APPENDIX A

TRC INTERNAL AQUIFER TEST PROTOCOL

TRC
Customer-Focused Solutions

AQUIFER TESTING PROTOCOL

Hoffmann La Roche Facility
340 Kingsland Street
Nutley, NJ

Prepared for:
Hoffmann La Roche

Prepared by:
TRC

TRC Project No. 20447-0100-00000
November 10, 2003

1.0 Introduction

TRC was tasked by Hoffmann La Roche (Roche) to design and conduct an aquifer test in the deep bedrock well CH-1. Installation of up to 9 bedrock boreholes suitable for use as observation wells is currently ongoing.

The requested aquifer test is to be comprised of two (2) components: (1) series of short variable rate "step-tests;" and, (2) a 72-hour constant rate test. The observations of aquifer response made during the variable rate tests will be used to determine the constant pumping rate for use during the 72-hour test.

Data from both the variable-rate and constant-rate tests will be used to better understand the complex deep bedrock hydrogeologic regime.

The purpose of this document is to set forth the specific details of the field implementation of TRC's test plan.

1.1 Objective

The primary objective of the pump test is to gain a better understanding of the bedrock hydrogeologic regime beneath the Roche Nutley site. In addition to qualitative observations, an objective is to gather quantitative data sufficient to calculate general hydraulic characteristics observed in the response of deep bedrock observation wells. The constant rate test is designed to obtain data that will enable estimation of the hydraulic parameters of transmissivity and storativity. It will provide sufficient information to support the estimation of possible future flow rates from a site-wide groundwater recovery system, should one be needed and requested.

2.0 Scope of Work

The scope of work includes performing a series of variable rate tests and a 72 hour duration constant rate pump test at bedrock well CH-1.

2.1 Pump and Monitoring Equipment

Selection and deployment of pump.

TRC has made arrangements with Samuel Stothoff Co., Inc, a water supply well firm, to supply, deploy, and demobe a multi-stage, deep-well submersible pump (Deming model H6E-9 50-horsepower, 400 gpm @ 400 ft. TDH) , designed to discharge up to approximately 700 gallons per minute (gpm) will be installed by Stothoff in the pumping well with the approximate intake depth of 250-feet below grade (200 feet below water table). Stothoff will provide all the necessary appurtenances to run the pump at a carefully controlled constant rate for the planned duration of the pump test. Flow rate will be monitored using an in-line flow meter with totalizer and the pump will be fitted with a check valve to prohibit the water column from being re-introduced into the pumping well at the conclusion of the aquifer test and possibly interfering with post-test recovery monitoring. The groundwater discharge will be controlled using a gate valve at the well head. Modern Electric will provide the service connections needed to power the pump; this work is to be coordinated by Roche's Mr. Dave Herrmann. An as-built schematic of the pumping system will be created during the set-up of the system. This as-built will be copied and distributed to all recipients of this plan.

Pump operation and flow rate control

The pump and the plumbing to the first frac-tank is being provided by Stothoff and will consist of the pump, pipes, valves, and flow meters and totalizers. This system will be brought to the site and connected by Stothoff personnel on Monday and Tuesday, November 10 and 11th, 2003. In addition, Stothoff personnel will be onsite during the step-test, to be conducted on Wednesday November 12th. TRC personnel will observe the installation and develop an understanding from the Stothoff personnel regarding the operation of the pump, to verify that the system functions appropriately and also so that TRC can operate the system without the presence of Stothoff personnel during the constant rate test.

Data from the pumping system are to be recorded directly onto field logsheets provided in Attachment A. Data during the step-test will consist of time, pumped volume, and a calculation of pumping rate. Data during the constant rate test will consist of time, pumped volume, and a calculation of pumping rate. These data will be collected every 5 minutes during the variable rate test. These data will be collected every 15 minutes for the first 2 hours of the constant rate test, and then every ½-hour during the remainder of the constant rate test. Each calculated rate will be compared with the target rate and any deviation noted. Pressure measurements from the gauge on the piping between the pump and the first frac-tank are also to be recorded on the Pumping Rate Record logsheet.

In addition to the pumping system data, a water level measurement will be made from within CH-1 during the variable rate and constant rate tests. These water level measurements will be recorded on the field logsheet provided in Attachement A. These measurements will also be recorded in a graph as change in head (from static) vs. time see example graphs in Attachment A (Figures 2 and 3).

A single TRC staff for each shift will be designated at all times with the responsibility of monitoring the pumping system and recording the data.

The pumping rates will be maintained over the time periods required. A deviation of less than 10-percent will be noted on the logsheet. A deviation of greater than 10-percent will be immediately identified to Mike Plumb or Adam Balogh for corrective measure, as well as recorded on the logsheet.

Automated and manual water level determinations

Transducers will be deployed in the 37 wells identified in Tables 1 and 2 and Figure 1. Tranducers are to be deployed as follows:

- Two-feet above the bottom of the well in non-coreholes;
- Maximum cable length that still allows securing to well casing with lead for computer connection; in corehole wells (plus PW-37 and 60PP).

Deployment depths of the transducers are to be recorded on the logsheet presented as Table 2. Prior to deployment at each well, operation of each transducer is to be verified by connecting to one of the synchronized laptops and the serial number of each transducer determined and the monitoring frequency program entered into the transducer. This information is to be entered into the transducer installation table (Table 2) provided in Attachment A.

Immediately prior to deployment of the transducers, the intergrity of the cable connection and teflon cover will be visually verified. This should be conducted by manually inspecting in a linear fashion the cable for any nicks or cuts. If any nicks or cuts are discovered, then a replacement transducer will be substituted and the problem transducer immediately returned to the vendor for immediate replacement.

Prior to installation, the target depth will be measured on the transducer cable and marked with electrical tape to facilitate placement of transducer into each well at the correct depth. The transducer cable will be secured to the exterior of each well casing with a plastic zip-tie or similar securing system in a manner that allows the well roadbox to be closed but also does not crimp or damage the transducer cable. Other, methods to secure the cable are possible, but should be verified prior to implementation

Transducers are to be pre-programmed to record data at a predetermined frequency. This monitoring frequency will vary throughout the aquifer testing period. Transducers are capable of being programmed to change monitoring frequency based simply on the pre-programmed schedule. A copy of the overall schedule is attached in figure 2 and the

transducer program frequencies in the transducer installation table (Table 2). Note that there is one schedule of monitoring frequency for transducers in non-corehole wells (Program B) and a different schedule of monitoring frequency for transducers in the corehole wells (plus PW-37 and 60PP) (Program A).

Pressure transducers will be used to monitor drawdown during both the variable and constant rate tests, and the subsequent water level-recovery at the cessation of each test. Transducers with built-in data logging capabilities will be used and will be set to record pressure changes in a linear elapsed-time scale with readings (equal measurements throughout the aquifer tests). This data will be converted to pressure heads and will be recorded as drawdown in terms of feet. Transducers will be operated in level mode with drawdown recorded as feet of water above transducer.

During the aquifer testing, water levels are to be manually measured using electronic water level instruments to the nearest 0.01 of a foot. Figure 1 identifies the wells that will be manually monitored. Note: wells with transducers are also to be manually monitored to verify transducer operation. These manual measurements are to be recorded on the field logsheets presented in Attachment A. There are two types of logsheets: one is for wells with transducers and the other is for wells without trandsucers. The frequency of the monitoring is presented in Table 3 and consists of more-frequent measurement frequencies during the early part of the constant rate test, and less frequent measurements during the later parts (as well as the evening time) of the contant rate test. Hand monitoring during the variable rate test will proceed at a frequency as quickly as safely and accurately as possible for two TRC staff moving separately across the facility to conduct all manual water level measurements in the wells identified in Figure 1 and Table 1. Precise allocation of who-monitors-which-wells is to be determined by the staff taking into consideration safety, access, and distance issues. Manual monitoring frequencies are presented in Table 3.

As part of the manual measurement at wells with transducers, a laptop will be connected to the transducer cable and a visual observation of the most recent depth-to-water measurement recorded on the field logsheet. As part of the measurement protocol, a calculation will be conducted as identified on the field logsheet to verify transducer accuracy.

Special measures are required to prevent erroneous pressure transducer readings caused by pump turbulence in the pumping well. A stilling pipe comprised of 1-inch poly m-scope tube will be used with the transducer installed in CH-1 to a depth of approximately 25 feet above the pump. According to Stothoff, this pipe-system is a requirement of NJ regulations for well drillers and is being provided and being installed by Stothoff to comply with these regulations. TRC will obtain manual water level measurements in CH-1 outside of this stilling pipe.

Meteorological Monitoring

Data from monitoring of meteorological conditions is an important activity during the pumping test to verify absence of environmental factors that might influence hydrogeological conditions and lead to mis-interpretation of the pumping test data. TRC will establish a primary meteorological monitoring station to record data to assist with the evaluation of background conditions. TRC will observe and record all meteorological conditions in the field logbook at (a minimum) the beginning and end of each shift. TRC will also record any periods of precipitation by noting start and stop times in the field logbook. TRC will download and review data from this primary meteorological station, as well as the Roche meteorological station that will be used to provide "backup" meteorological data. Principally, meteorological data involve barometric pressure and precipitation. Electronic files of these data will be emailed to Lowell at a the end of the step testing and then following each 24-hour period during the pumping test, for backup and verification purposes. In the Lowell office, TRC will review the background groundwater data simultaneously with the meteorological data and verify the absence of inconsistencies between the data sets or possible influences to the groundwater data resulting from meteorological conditions. No significant influences to the groundwater data from the meteorological conditions are anticipated. If influences are identified, TRC will attempt to identify trends that can be used to correct the groundwater data so that the aquifer testing can proceed and produce useable data.

2.2 Decontamination Procedure

All down-hole tools will be steam cleaned prior and after all intrusive activities. Pump and pipes will be decontaminated consistent with current practices at the Hoffmann La Roche activities. Transducers and cables and water level instruments will be sprayed or rinsed with potable water, scrubbed with an alconox solution, and then rinsed clean with a potable rinse and wiped clean. Decontamination of all equipment will be performed at a decontamination area.

2.3 Aquifer Testing

Prior to starting the aquifer testing, water levels will be recorded for a period of at least 24 hours. This data will be used to detect if there are water level fluctuations that are not associated with the aquifer testing.

Transducer data from the corehole wells (plus PW-37 and 60PP) will be downloaded and reviewed in the field, with data files emailed to Lowell for backup and verification purposes. It is anticipated that these data will not identify non-background influences like Styretown well pumping. If non-background influences are identified, then TRC will assess to identify a pattern or trend that can be used to correct data and enable aquifer testing to continue. If an unidentifiable trend exists, then TRC will examine the extent of the trend to ascertain the benefits of continuing with the aquifer test as scheduled, or recommend a remedy (e.g., delaying the test).

The preliminary phase will consist of a series of variable rate pumping tests will be conducted to determine the maximum sustainable yield achievable at CH-1. During the variable rate testing, discharge volumes will be increased in predetermined increments until the maximum pumping rate proposed for the aquifer test is achieved.

The pumping rates for the step test are estimated to be 150 gpm, 300 gpm, and 450 gpm. If possible, a fourth rate at the maximum rate for the pump will be attempted. The pumping rate will be monitored at the discharge by an in-line flow meter and flow totalizer. Pumping rate information will be recorded at 5-10 minute intervals on the pumping rate field logsheet provided in Attachment A. Each step will last approximately 1 hour in duration. The duration of each test will be monitored by plotting drawdown in the CH-1 pumping wells as described in the following paragraph.

Transducers in all wells are to be programmed as identified in the attached table. Manual measurements of the CH-1 pumping well are to be taken at 5 min intervals during the step tests and recorded on the attached field logsheet. The data from CH-1 are also to be plotted as a graph of drawdown v. time as displayed in the attached example (Figure 2). The logsheets and graphs are to be reviewed and the results communicated via telephone to the Lowell office during each step of the variable rate test. Logsheets and the graphs are to be faxed to the Lowell office at the conclusion of the step test.

Manual measurements of corehole wells will also be made during the step test to verify transducer operation. The plan calls for at least one manual measurement to be made in each corehole well during each "step" of the variable rate test. Data from the manual measurements are to be recorded on the field logsheets. Manual measurements from wells without transducers will not be obtained during the step test, to allow more-frequent measurements from the wells with transducers.

Additionally, any comments noted in site logbooks regarding observed actions that may influence step-test results (i.e., heavy vehicular traffic near the CH-1 pumping well) will be photocopied and faxed to the Lowell office.

Following the step test, transducers will record "recovery" conditions for a period of at least 24 hours, in accordance with the pre-programmed frequency presented in the attached table. Following this "recovery" monitoring, TRC will download data from the corehole wells (plus PW-37 and 60PP), at a minimum. Data files will be transferred to laptop hard-drives and the data files written to cd's in the field trailer for backup. Data files are also to be emailed to the Lowell office for backup and data management purposes.

Following the recovery part of the step test, transducers will record background conditions during the weekend at the pre-programmed frequencies, until the pumping test program begins Monday November 17th at 6 am.

Based on the determined capacity of the aquifer to sustain the maximum pumping rate, the constant rate test will be performed over a 72-hour period to determine the zone of influence at the sustainable rate determined during the variable rate test. At this time, for planning purposes, the 72-hour pumping test rate is estimated to be 400 gpm.

2.4 Sampling and Analysis

Field water quality parameter measurements will be obtained during the step test using a water quality sonde. Measurements are to be made at 15 minute intervals during each step test and at 4-hour intervals during the constant rate test. Data are to be recorded onto the field logsheet (Attachment A).

During and at the end of the constant rate test, samples of extracted groundwater (pre-treatment) will be collected for characterization and possible remedial system design purposes. Table 4 presents the timing during the constant rate test of various aqueous samples to be collected for laboratory analysis and the various parameters to be requested for analysis of each sample. The sample logsheet to be completed at the time of sample collection is presented in Attachment A.

Following sample collection, samples are to be contained in a controlled and appropriately cooled location (i.e., refrigerator or ice-chest in the field trailer) under appropriate chain-of-custody. Notification of sample collection will be made to Diane Stallings in the Lowell office who will coordinate laboratory pickup of the samples at the earliest possible convenience. No sample should be stored at the site longer than a 24-hour period.

The TRC staff responsible for post-treatment monitoring will complete the field logsheet for treatment system monitoring on the form provided in Attachment A. This form will be used to record the following: Date and time; totalizer reading (15-minute interval), pressure (15-minute interval), depth-to-water in fractank (15-minute interval), fuel level in transfer pump (15-minute interval), and turbidity of disharge effluent (4-hour interval). These logsheets are to be completed and submitted via fax to the Lowell office every 24 hours.

3.0 Waste Management

Wastes to be generated during the conduct of the proposed aquifer test consist of liquid waste (pumped groundwater) and solid waste (spent carbon). Using an estimate for the pumping rate of 400 gpm (based on historic pumping from onsite production wells), a total of approximately 2 million gallons of groundwater will be extracted during the aquifer tests. Water from both tests will be delivered through a dual pipe system, set up in parallel to provide redundancy in case of emergency, to a GAC treatment unit, with back-up frac tanks to provide additional storage, if needed. Following GAC treatment, liquid waste will then be discharged via pipe conduit to the St. Pauls Brook under a temporary discharge issued on October 30, 2003 by the NJ DEP Point Source Permiting Department. This discharge requires a 72-hour notification that will be provided by the Project Manager or his designee, prior to commencing pumping activities.

Solid waste in the form of spent carbon will be maintained in the treatment system containers until completion of the aquifer test and then will be removed by the vendor of the system who will regenerate the carbon.

Data Management

Data from manual water level measurements wells are to be recorded at the time of measurement onto the field log sheets provided in Attachment A. Each well will have a separate log sheet(s). Different logsheets are provided for wells with transducers and without transducers. The primary difference is that the logsheet with transducers also includes a column to calculate and verify that the transducer measurement is consistent with the manual measurement. These logsheets are to be completed at the time of measurement for each well and maintained in a clipboard until a sheet if full, at which time the sheet is to be returned to the test files maintained in the field trailer. At the end of each 24-hour period, all log sheets are to be faxed to the Lowell office for backup purposes. Originals are to be maintained in the field trailer until completion of the test and then to be demobilized with personnel returning to Lowell.

Data from the transducers in non-CH wells (plus 60 PP and PW-37) are to be maintained in the transducers until completion of both the step-test and pumping test. Data from the transducers in CH wells plus 60PP and PW-37 are to be maintained in the transducers until the completion and recovery of the variable rate test, when they are to be downloaded and the transducers reprogrammed for the constant rate part of the test. Data from the transducers in CH wells plus 60 PP and PW-37 are to be maintained in the transducers until completion and recovery of the constant rate test, when they are to be downloaded and the transducers reprogrammed for the "post-test" monitoring part. This will provide for maximum data storage and collection during each type of test. Data are to be downloaded following the recovery phase of each test directly to one of the three synchronized field laptop computers into individual files identified by well name and test type (i.e., "CH-1, step test"). Upon retrieval of files, all laptops are to be downloaded to the field trailer computer and the raw data files emailed to the Lowell office for backup purposes. Manual measurements of water levels will be conducted in wells with transducers on the appropriate logsheet in Attachment A. These logsheets include a calculation to verify the operational consistency between the manual measurement and the depth-to-water recorded by the transducer. These field logsheets are to be maintained in the field trailer and faxed back to the Lowell office at the end of each 24-hour period. Following completion of the recovery part of the constant rate test, diskettes with all files (or a single laptop loaded with all files) as well as all logsheets are to be demobilized from the site and returned with personnel to the Lowell Office.

Data from the water parameter measurements obtained during the step test part of the test are to be recorded onto the field logsheet (Attachment A) that is maintained by the TRC staff responsible for the treatment system. These logsheets are to be faxed to the Lowell office for backup purposes at the end of each 24-hour period. Data from the field water parameter measurements will also be obtained during the constant rate test and recorded onto the field logsheets. These logsheets are to be faxed to the Lowell office for backup purposes at the end of each 24-hour period. Following completion of the recovery part of the constant rate test, logsheets are to be returned with personnel to the Lowell office.

5.0 Health and Safety

The aquifer tests will be completed in compliance with the H&S plan presented in Attachment B.

6.0 Post-Testing Demobilization

Following the recovery test part of the pumping test, transducers are to be left in the target wells at a reduced monitoring frequency for the weekend and until they can be removed and demobilized from the site. Removal and demobilization can commence on Monday November 24 and may be interrupted by the Thanksgiving Holiday. Final removal and demobilization would then be completed the week starting Monday November 31.

7.0 Schedule

The anticipated schedule is presented in figure 1 for mobilization, deployment of transducers, conducting the variable rate and constant rate pumping tests, conducting the recovery test, removal of the transducers, and demobilization.

ATTACHMENT A

TRC

Pumping Test Monitoring Well Data Record

Client: HLR

SHEET ___ of ___

Project #: 20447-0100-00000

Well Diameter: _____

Pump Test Location: CH-1

Pump Test Start Date: _____

Pump Test Start Time: _____

Well ID: _____

INITIAL STATIC MEASUREMENT

Date: _____

Time: _____

DTW: _____

By (Initials)	Date/Time	Water Level Meter Number	DTW from N. Side of Riser (feet)	Change in Water Level (feet)	Comments

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: _____

Pump Test Start Date _____

Pump Test Start Time _____

Project # 20447-0100-00000

Pump Test Location CH-1

Sheet ___ of ___

Well ID _____

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth

XD Depth = $(DTW + XD_{FT\ H20})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth $(DTW + XD_{FT\ H2O})$ While Pumping	Verify XD Depths Match (Y/N)	Comments

L2003-304

TRC

Pumping Rate Record

Hoffmann-La Roche: 20447-0100-00000
Pump Test Start Date/Time: _____
Pump Test End Date/Time: _____

Target Pumping Rate: _____
+/- 10% Range: Max. _____ : Min. _____

Sheet __ of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC Pump Test Groundwater Sampling Record	Hoffmann-La Roche: 20447-0100-00000 Pump Test Start Date/Time: _____	Sheet __ of __

0 TO 1 HOUR SAMPLE

Sample description: Clear ☐ Turbid ☐	Collected By:
	Sample Notes:
Color	
Odor Other	

Analytical Parameter	Preservation	Volume	Date/Time Collected	Roche #
VOCs (+hexane/ethyl ether) + TICs Method 8260B	HCl			
SVOCs (+pyridine) + TICs Method 8270C	ICE			
As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Zn EPA 200.7/245.1	HNO3			

24 HOUR SAMPLE

Sample description: Clear ☐ Turbid ☐	Collected By:
	Sample Notes:
Color	
Odor Other	

Analytical Parameter	Preservation	Volume	Date/Time Collected	Roche #
VOCs (+hexane/ethyl ether) + TICs Method 8260B	HCl			
SVOCs (+pyridine) + TICs Method 8270C	ICE			
As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Zn EPA 200.7/245.1	HNO3			

48 HOUR SAMPLE

Sample description: Clear ☐ Turbid ☐	Collected By:
	Sample Notes:
Color	
Odor Other	

Analytical Parameter	Preservation	Volume	Date/Time Collected	Roche #
VOCs (+hexane/ethyl ether) + TICs Method 8260B	HCl			
SVOCs (+pyridine) + TICs Method 8270C	ICE			
As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Zn EPA 200.7/245.1	HNO3			

TRC Pump Test Groundwater Sampling Record	Hoffmann-La Roche: 20447-0100-00000 Pump Test Start Date/Time: _____	Sheet __ of __

72 HOUR SAMPLE

Sample description: Clear ☐ Turbid ☐	Collected By: Sample Notes:
Color	
Odor Other	

Analytical Parameter	Preservation	Volume	Date/Time Collected	Roche #
VOCs (+hexane/ethyl ether) + TICs Method 8260B	HCl			
SVOCs (+pyridine) + TICs Method 8270C	ICE			
As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Zn EPA 200.7/245.1	HNO3			
Manganese Iron (II & III)/General Method 3500-Fe D Na/EPA 200.7 (ICP)				
Total Cyanide/335.2				
Total Phenol/EPA 420.1				
Oil&Grease/EPA 413.2				
Total Phosphorus/EPA 365.2				
Soluble Organic Carbon/EPA 415.1				
Alkalinity/EPA 310.1				
TDS/EPA 160.1 TSS/EPA 160.2				
COD/EPA 410.3				
Hardness (Ca & Mg)				
Nitrate Nitrite/EPA 353.2				
Sulfide/EPA M. 376.1				
Sulfate/EPA 375.1				
Cl/EPA 325.3				

TRC Step/Pump Test GW Parameter Record	Hoffmann-La Roche	Sheet __ of __
	Project #: 20447 0100 00000	Datalogger Serial #:
	Pumping Well: CH-1	Sonde Serial #:

Date/Time			
Temp. (Degrees C)			
Cond. (µmhos/cm)			
DO (mg/l)			
pH (Std. Units)			
Eh (millivolts)			
Turb. (NTU)			
Initials			
Date/Time			
Temp. (Degrees C)			
Cond. (µmhos/cm)			
DO (mg/l)			
pH (Std. Units)			
Eh (millivolts)			
Turb. (NTU)			
Initials			
Date/Time			
Temp. (Degrees C)			
Cond. (µmhos/cm)			
DO (mg/l)			
pH (Std. Units)			
Eh (millivolts)			
Turb. (NTU)			
Initials			

Field Notes:

TRC

Pumping Rate Record

Hoffmann-La Roche: 20447-0100-00000

Pump Test Start Date/Time: _____

Pump Test End Date/Time: _____

Target Pumping Rate: _____

Sheet __ of __

+/- 10% Range: Max. _____ : Min. _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

Sheet ____ of ____

72 HR PUMP TEST

TREATMENT SYSTEM OPERATION RECORD

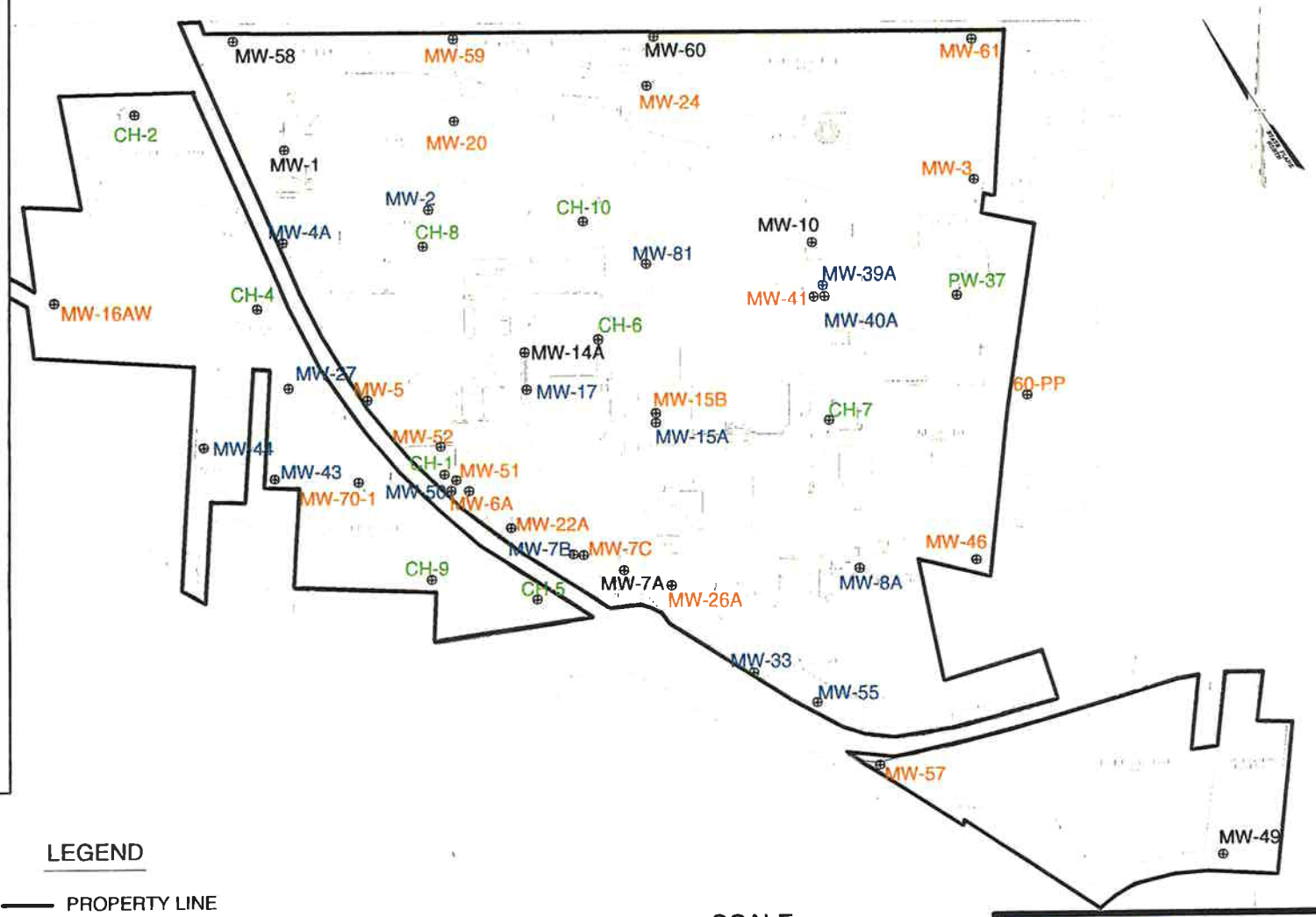
Date/Time	Totalizer 1 (gal)	Totalizer 2 (gal)	Filter		Turbidity (NTU)	DTW in Frac. Tank (in)	Recorded By (Initals)	Check Pump Fuel Level	Comments
			Pressure 1 (psi)	Pressure 2 (psi)					

November

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
						1
2	**3**	**4**	**5**	**6**	**7**	**8**
9	**10** Install 100 psi Xds Monitor Background	**11** Install 30 psi Xds	**12** Install 30 psi Xds Conduct Step-test	**13** Conduct Step-test	**14**	**15**
16	**17** Start Pumping Test	**18** Pumping Test	**19** Pumping Test	**20** Finish Pumping Test	**21** Recovery Test	**22**
23	**24** Begin Demobing Xds	**25** Demobing Xds	**26** Demobing Xds	**27** THANKSGIVING	**28** THANKSGIVING	**29**
30	Demob Xds					

2003

Well ID	XD	Manual
CH-1	X	X
CH-2	X	X
CH-4	X	X
CH-5	X	X
CH-6	X	X
CH-7	X	X
CH-8	X	X
CH-9	X	X
CH-10	X	X
PW-37	X	X
60PP	X	X
MW-1	X	X
MW-3	X	X
MW-5	X	X
MW-6A	X	X
MW-7A	X	X
MW-7C	X	X
MW-10	X	X
MW-14A	X	X
MW-15B	X	X
MW-16AW	X	X
MW-20	X	X
MW-22A	X	X
MW-24	X	X
MW-26A	X	X
MW-41	X	X
MW-46	X	X
MW-49	X	X
MW-51	X	X
MW-52	X	X
MW-57	X	X
MW-58	X	X
MW-59	X	X
MW-60	X	X
MW-61	X	X
MW-70-1	X	X
MW-2		X
MW-4A		X
MW-7B		X
MW-8A		X
MW-15A		X
MW-17		X
MW-27		X
MW-33		X
MW-39A		X
MW-40A		X
MW-43		X
MW-44		X
MW-50		X
MW-55		X
MW-81		X



LEGEND

PROPERTY LINE

MW-47 DEEP BEDROCK (Transducer & Manual)

MW-47 SHALLOW BEDROCK (Transducer & Manual)

MW-47 BEDROCK-OVERBURDEN/OVERBURDEN (Transducer & Manual)

MW-47 SHALLOW BEDROCK/BEDROCK-OVERBURDEN/OVERBURDEN (Manually Measured)

SCALE

200 0 100 200 800 FEET

TRC

Boott Mills South
Foot of John Street
Lowell, MA. 01852
(978) 970-5600

Hoffmann-La Roche
Nutley, NJ

Figure 1
CH-1 Pumping Test
Monitoring Locations

Date: 3/05 | Project No. 20447

Figure 2
CH 1 Drawdown vs. Time
Step Test Example

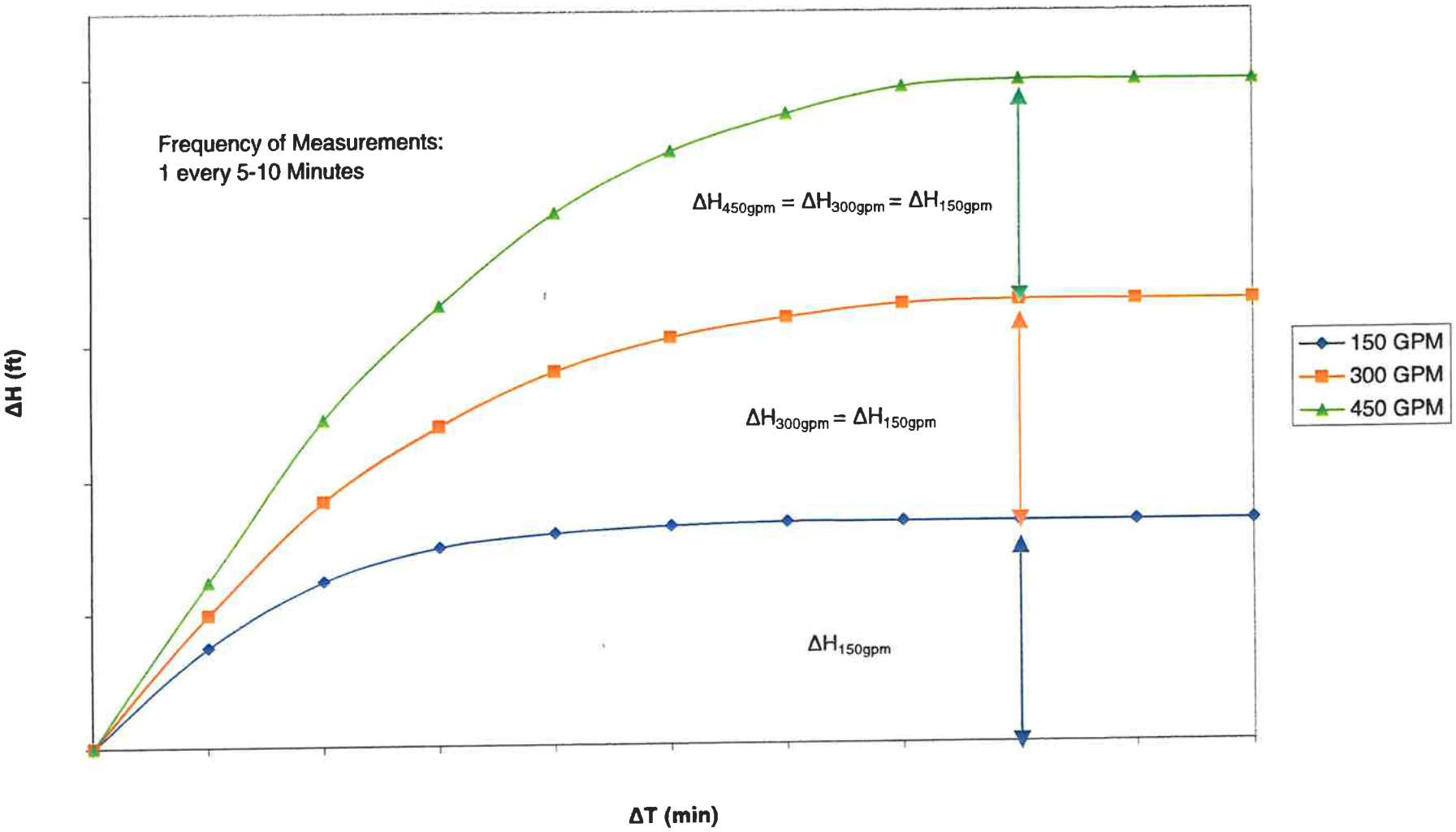


Figure 3
Example
CH-1 Drawdown vs Time Graph During 72 Hour Pump Test

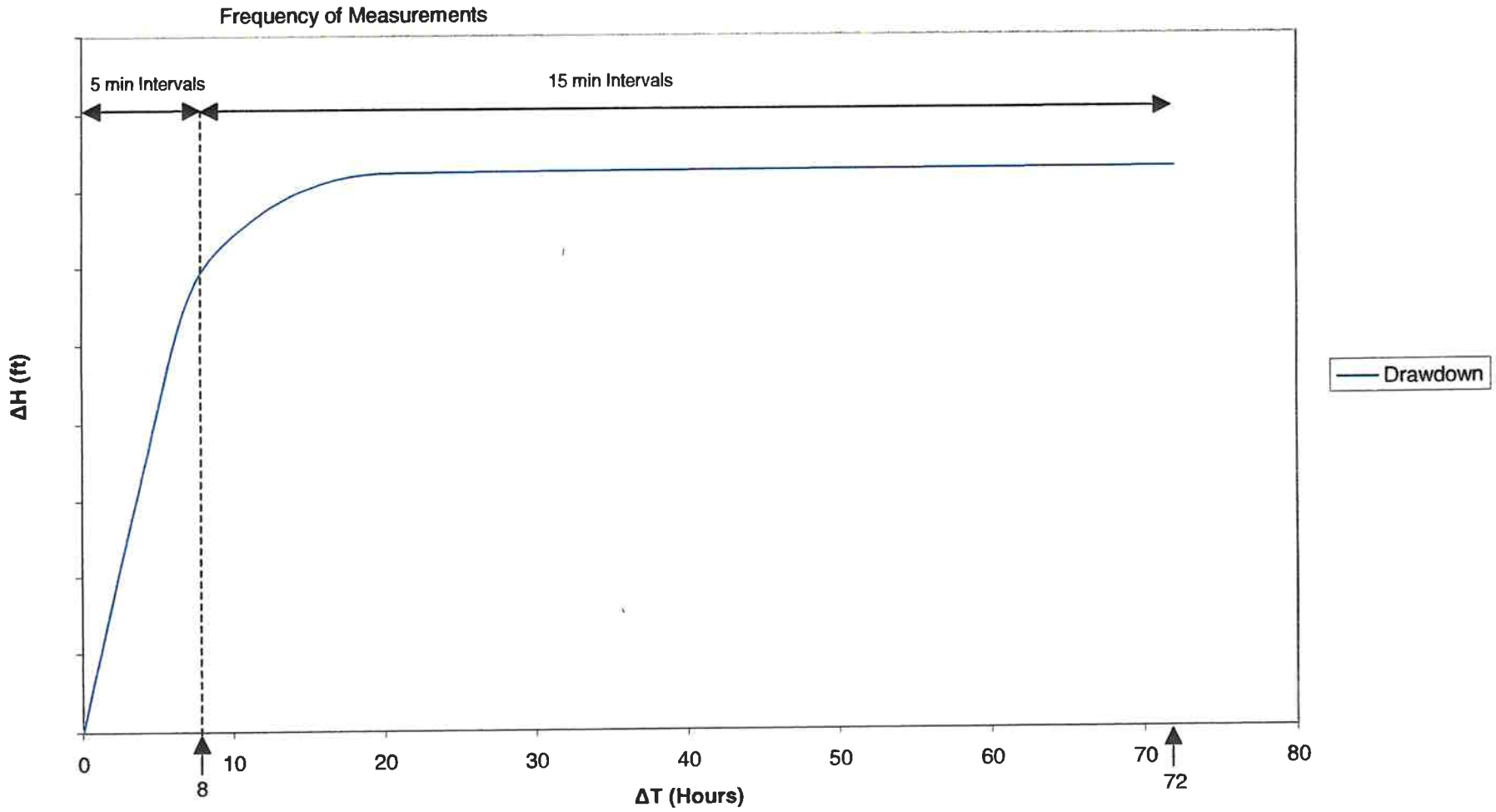


TABLE 1. Summary of Roche wells, and wells targeted for transducer and manual monitoring

Interest ?	Xd ?	rationale	Well Type	Well ID #	Construction Method	Inside Diameter	Total Depth
y	by hand	accessible by hand	Bedrock	MW-2	Open Hole/Steel Casing	6	30.5
y	30 psi	not readily accessible	Bedrock	MW-3	Open Hole/Steel Casing	6	79
y	30 psi		Bedrock	MW-5	Open Hole/Steel Casing	6	30
y	30 psi		Bedrock	MW-6A	Screened PVC	4	25
y	30 psi		Bedrock	MW-7C	Screened PVC	2	30
y	by hand	accessible by hand	Bedrock	MW-8A	Open Hole/Steel Casing	6	33
n			Bedrock	MW-9	Open Hole/Steel Casing	6	30
n			Bedrock	MW-12	Open Hole/Steel Casing	6	50
y	30 psi		Bedrock	MW-15B	Open Hole/Steel Casing	3	30
y	30 psi		Bedrock	MW-20	Open Hole/Steel Casing	6	36
y	30 psi		Bedrock	MW-22A	Open Hole/Steel Casing	3	45
y	30 psi	not readily accessible	Bedrock	MW-24	Open Hole/Steel Casing	6	42
y	30 psi		Bedrock	MW-26A	Open Hole/Steel Casing	6	50.5
n			Bedrock	MW-34	Screened PVC	2	49.35
n			Bedrock	MW-35	Screened PVC	2	49.95
n			Bedrock	MW-36	Screened PVC	2	49.7
n			Bedrock	MW-37	Open Hole/Steel Casing	6	34.95
y	by hand		Bedrock	MW-39A	Screened PVC	2	18.5
y	by hand		Bedrock	MW-40A	Screened PVC	2	39
yes	30 psi		Bedrock	MW-41	Screened PVC	2	58.7
y	by hand		Bedrock	MW-43	Screened PVC	2	24.5
y	30 psi		Bedrock	MW-46	Open Hole/Steel Casing	6	62
y	by hand	similar reaction as MW-50	Bedrock	MW-50	Open Hole/Steel Casing	6	45
y	30 psi		Bedrock	MW-51	Open Hole/Steel Casing	6	70
y	30 psi		Bedrock	MW-52	Open Hole/Steel Casing	6	30
y	by hand		Bedrock	MW-55	Open Hole/Steel Casing	6	26
y	30 psi		Bedrock	MW-57	Open Hole/Steel Casing	6	17.5
y	30 psi	not readily accessible	Bedrock	MW-59	Open Hole/Steel Casing	6	25.5
y	30 psi	not readily accessible	Bedrock	MW-61	Open Hole/Steel Casing	6	41
y	30 psi		Bedrock	MW-70-1	Open Hole/Steel Casing	6	35.4
n			Bedrock	MW-70-2	Open Hole/Steel Casing	6	30.1
n			Bedrock	MW-70-3	Open Hole/Steel Casing	6	31.2
y	30 psi		Bedrock	MW-16AW	Open Hole/Steel Casing	6	44
y	100 psi, with 250-300 cable		Bedrock	CH1	Open Hole/Steel Casing	8	650
y	100 psi		Bedrock	CH2	Open Hole/Steel Casing	8	650
y	100 psi		Bedrock	CH3		8	
y	100 psi		Bedrock	CH4		8	
y	100 psi		Bedrock	CH5		8	
y	100 psi		Bedrock	CH6		8	
y	100 psi		Bedrock	CH7		8	
y	100 psi		Bedrock	CH8		8	
y	100 psi		Bedrock	CH9		8	
y	100 psi		Bedrock	CH10		8	

TABLE 1. Summary of Roche wells, and wells targeted for transducer and manual monitoring

Interest	Xtl?	Rationale	Well Type	Well ID #	Construction Method	Inside Diameter	Total Depth
y	100 psi		Bedrock Supply	PW-37	Open Hole/Steel Casing	10	728.5
y	100 psi		Bedrock Supply	60PP	Open Hole/Steel Casing	5	190
y	30 psi		Overburden	MW-7A	Screened PVC	2	15.6
y	by hand		Overburden	MW-13	Screened PVC	4	14.3
y	30 psi		Overburden	MW-14A	Screened PVC	2	17.5
y	by hand		Overburden	MW-15A	Screened PVC	2	15
y	by hand		Overburden	MW-17	Screened PVC	4	18
n			Overburden	MW-18	Screened PVC	4	19
n			Overburden	MW-21	Screened PVC	4	15
n			Overburden	MW-23	Screened PVC	4	12
y	by hand		Overburden	MW-25	Screened PVC	4	13
n			Overburden	MW-29	Screened PVC	2	14
n			Overburden	MW-47	Screened PVC	2	19.5
y	by hand		Overburden	MW-81	Screened PVC	2	20
y	by hand		Overburden	MW-15W	Screened PVC	4	15
n			Overburden	MW-17AW	Screened PVC	4	12
n			Overburden Piezometer	PZ-04	Screened PVC	1	10.5
n			Overburden Piezometer	PZ-05	Screened PVC	1	16
y	30 psi		Overburden/Bedrock	MW-1	Screened PVC	4	14.3
n			Overburden/Bedrock	MW-1A	Screened PVC	4	9.5
y	by hand		Overburden/Bedrock	MW-4A	Screened PVC	2	16
y	by hand		Overburden/Bedrock	MW-7B	Screened PVC	2	15
y	30 psi		Overburden/Bedrock	MW-10	Screened PVC	4	14.8
n			Overburden/Bedrock	MW-16	Screened PVC	4	13.8
n			Overburden/Bedrock	MW-19	Screened PVC	4	15
n			Overburden/Bedrock	MW-27	Screened PVC	2	15
y	by hand		Overburden/Bedrock	MW-28	Screened PVC	2	15
n			Overburden/Bedrock	MW-30	Screened PVC	2	10
n			Overburden/Bedrock	MW-31	Screened PVC	2	10
n			Overburden/Bedrock	MW-32	Screened PVC	2	12
y	by hand		Overburden/Bedrock	MW-33	Screened PVC	2	23
n			Overburden/Bedrock	MW-38	Screened PVC	2	6.5
n			Overburden/Bedrock	MW-39-1	Screened PVC	4	21.2
n			Overburden/Bedrock	MW-39-2	Screened PVC	4	20.8
n			Overburden/Bedrock	MW-42	Screened PVC	2	17.23
y	by hand		Overburden/Bedrock	MW-44	Screened PVC	2	18.5
n			Overburden/Bedrock	MW-45	Screened PVC	2	20
n			Overburden/Bedrock	MW-48	Screened PVC	2	18
y	30 psi	not readily accessible	Overburden/Bedrock	MW-49	Screened PVC	2	19
y	30 psi	not readily accessible	Overburden/Bedrock	MW-58	Screened PVC	2	36
y	30 psi	not readily accessible	Overburden/Bedrock	MW-60	Screened PVC	2	22
n			Overburden/Bedrock	MW-80	Screened PVC	2	18.5
n			Overburden/Bedrock	PZ-01	Screened PVC	4	9
n			Overburden/Bedrock	PZ-02	Screened PVC	2	10
n			Overburden/Bedrock	PZ-03	Screened PVC	2	15

TABLE 2. Wells to be Monitored with Transducers

Well ID	Well Diameter	Well Depth	Transducer Cable Length Required	Transducer Rating	Transducer Installed Date / Time	Transducer Serial Number	Program as Followed (see below)	Depth to Transducer	Manual Depth to Water	Depth to Transducer - Depth to Water	Transducer Reading	Difference (+/-)	Comments
CH-1	8	650	300	100 psi / 230 ft			A						
CH-2	8	650	200	100 psi / 230 ft			A						
CH-4	8	503	200	100 psi / 230 ft			A						
CH-5	8	400	200	100 psi / 230 ft			A						
CH-6	8	500	200	100 psi / 230 ft			A						
CH-7	8	500	200	100 psi / 230 ft			A						
CH-8	8	500	200	100 psi / 230 ft			A						
CH-9	8	425	200	100 psi / 230 ft			A						
CH-10	8	500	200	100 psi / 230 ft			A						
PW-37	10	728.5	200	100 psi / 230 ft			A						
60PP	5	190	200	100 psi / 230 ft			A						
MW-1	4	14.3	25	30 psi / 70 ft			B						
MW-3	6	79	100	30 psi / 70 ft			B						
MW-5	6	30	25	30 psi / 70 ft			B						
MW-6A	4	25	25	30 psi / 70 ft			B						
MW-7A	2	15.6	25	30 psi / 70 ft			B						
MW-7C	2	30	50	30 psi / 70 ft			B						
MW-10	4	14.8	25	30 psi / 70 ft			B						
MW-14A	2	17.5	25	30 psi / 70 ft			B						
MW-15B	3	30	50	30 psi / 70 ft			B						
MW-16AW	6	44	50	30 psi / 70 ft			B						
MW-20	6	36	50	30 psi / 70 ft			B						
MW-22A	3	45	50	30 psi / 70 ft			B						
MW-24	6	42	50	30 psi / 70 ft			B						
MW-26A	6	50.5	50	30 psi / 70 ft			B						
MW-41	2	58.7	50	30 psi / 70 ft			B						
MW-46	6	62	100	30 psi / 70 ft			B						
MW-49	2	19	25	30 psi / 70 ft			B						
MW-51	6	70	100	30 psi / 70 ft			B						
MW-52	6	30	50	30 psi / 70 ft			B						
MW-57	6	17.5	25	30 psi / 70 ft			B						
MW-58	2	36	50	30 psi / 70 ft			B						
MW-59	6	25.5	25	30 psi / 70 ft			B						
MW-60	2	22	25	30 psi / 70 ft			B						
MW-61	6	41	50	30 psi / 70 ft			B						
MW-70-1	6	35.4	50	30 psi / 70 ft			B						

Program	Date	Time	Frequency	Description
A	next hr after installation		60 min	Background1, Well ID
	11/12/03	600	15 sec	Steptest, Well ID
	11/14/03	1800	60 min	Background2, Well ID
	11/17/03	600	15 sec	Pumpingtest, Well ID
	11/21/03	1800	60 min	Background3, Well ID

Program	Date	Time	Frequency	Description
B	next hr after installation		5 min	Background1, Well ID
	11/12/03	600	5 min	Steptest, Well ID
	11/13/03	1800	5 min	Background2, Well ID
	11/17/03	600	5 min	Pumpingtest, Well ID
	11/21/03	1800	5 min	Background3, Well ID

TABLE 3. MANUAL MONITORING FREQUENCIES			
VARIABLE RATE TEST			
	CH-1		every 5 minutes
	Coreholes With Transducers		at least once
	Other wells with transducers		once if practical
	without transducers		none
CONSTANT RATE TEST			
	CH-1		
		first 8 hours	every 15 minutes
		remainder	once per half hour
	With Tranducers		
		first 8 hours	initial plus at least two
		remainder	at least once per 8 hours
	without transducers		
		first 8 hours	at least once per hour
		remainder	at least once per 4 hours

Notes

- certain remote locations have been outfitted with transducers so that monitoring during non-daylight hours is not required.

TABLE
ANALYTICAL PARAMETERS FOR AQUEOUS
INFLUENT SAMPLES COLLECTED DURING CH-1 AQUIFER TEST
HOFFMANN- La ROCHE, NUTLEY, NJ

Analytical Parameter	Analytical Method	0 to 1 Hour of Pumping standard turn arou	24 Hours of Pumping standard turn aroun	48 Hours of Pumping standard turn aroun	72 Hours of Pumping standard turn aroun	Number of Duplicates	Number of MS/MSD
VOCs (+hexane/ethyl ether) + TICs	EPA 8260 B	X	X	X	X	0	0
BNAs (+pyridine) + TICs	EPA 8270 C	X	X	X	X	0	0
Select Metals*	EPA 200.7/245.1	X	X	X	X	0	0
*As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Zn							
Temperature	In-situ, temperature probe	to be collected every 4 hours					
Dissolved Oxygen (DO)	In-situ, DO meter	to be collected every 4 hours					
Conductivity	In-situ, conductivity probe	to be collected every 4 hours					
Redox (Eh)	In-situ, ORP probe	to be collected every 4 hours					
pH	In-situ, pH probe	to be collected every 4 hours					
Ammonia (as nitrogen)	EPA 350.1				X		
Manganese (II & IV)	EPA 200.7 (Total & Filtered)/Mod 7199				X		
Iron (II & III)	General Method 3500-Fe D				X		
Na	EPA 200.7 (ICP)				X		
Total Phenol	EPA 420.1				X		
Oil and Grease	EPA 413.2				X		
Total Phosphorus	EPA 365.2				X		
Soluble Organic Carbon	EPA 415.1				X		
Alkalinity	EPA 310.1				X		
TDS	EPA 160.1				X		
TSS	EPA 160.2				X		
COD	EPA 410.3				X		
Hardness (reports Ca & Mg)	EPA 130.2				X		
Nitrate	EPA 353.2				X		
Nitrite	EPA 353.2				X		
Sulfide	EPA M. 376.1				X		
Sulfate	EPA 375.1				X		
Cl	EPA 325.3				X		

Notes:
1 are to be collected between well head and first collection/treatment component
ueous samples; as needed to confirm water discharge quality even though not required by permit
e (Fe-Mn II) are dissolved and to be field filtered prior to preservation

ATTACHMENT B
HEALTH & SAFETY PLAN

SITE HEALTH AND SAFETY PLAN

Ground Water Monitoring

Hoffmann-La Roche Facility
340 Kingsland Street
Nutley, NJ

November 2003

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1.0 INTRODUCTION

This Health and Safety Plan provides detailed requirements and procedures for all ground water monitoring activities planned at the Hoffmann-La Roche (Roche) Nutley, New Jersey facility including ground water sampling, well installation, and aquifer testing activities.

2.0 SITE INFORMATION AND PROJECT PERSONNEL

Site Name:	Hoffmann-La Roche, Inc.
Site Address:	340 Kingsland Street Nutley, NJ
Client Tel. No.:	973-235-6421
TRC Field Trailer:	973-235-7135
Client Contact:	Mr. Peter Jeuck, Environmental Affairs (973) 235-6421
TRC Health and Safety Officer:	Mr. Gary Ritter, CIH (860) 289-8631
TRC Project Manager:	Mr. Paul Hughes (978) 656-3625
Onsite Health & Safety Coordinator:	Charles Foster (978) 656-3566

Field Team Members
TBD

3.0 DESCRIPTION OF TASK(s)

This HASP is designed to outline specific and general health and safety protocols to be followed during routine and AOC-specific ground water monitoring at the Roche, Nutley, New Jersey facility. These tasks will include ground water monitoring, well installation, well development, water level elevation determinations, ground water sampling and aquifer testing activities.

4.0 HAZARD ANALYSIS

A hazard assessment was performed so that the HASP can provide comprehensive protection against potential hazards and specific protection against individual known hazards. The hazard assessment will be continuously modified as new information becomes available and as site conditions change. In general, the potential on-site hazards include, but are not limited to possible surface debris, possible buried debris, unstable ground, the releases of and/or exposure to soil, water, or air contamination and drilling activities. In addition, heavy equipment will be utilized by others performing well installation/rehabilitation. Hazards related to site operations conducted in proximity to heavy equipment are thus also present at this facility.

The following hazard assessment addresses chemical hazards, and general physical hazards associated with ground water monitoring activities at the Roche facility.

4.1 Chemical Hazards

The protection of personnel from exposure to chemical substances by inhalation, oral ingestion, or dermal absorption (or contact) is included as the primary purpose of this plan. Listed below are the chemicals of potential concern for ground water at the site. This list was generated using historic ground water data collected through December 2002 from remedial investigations of various areas of the facility, in addition to quarterly ground water monitoring data. The reagents used in equipment decontamination, sample preparation and preservation; hydrochloric acid, nitric acid, methanol, sodium hydroxide, and sulfuric acid are not included; however; Material Safety Data Sheets (MSDS) for these chemicals are included in Attachment A.

Ground Water Contaminants of Potential Concern

Ethylbenzene
4-Methylphenol
1,4-Dichlorobenzene
4-Chloroaniline
1,2-Dichloroethane
4-Methyl-2-pentanone (MIBK)
Isopropyl Ether
Toluene
Chlorobenzene
Phenol
Hexane
Cyclohexane
bis(2-Chloroethyl)ether
bis(2-Ethylhexyl)phthalate
Di-n-octyl phthalate
Anthracene
1,2-Diphenylhydrazine
Dibromochloromethane
Tetrachloroethene
Pyrene
Dimethyl phthalate
Dibenzofuran
Xylene (Total)
Ethyl Acetate
cis-1,2-Dichloroethylene
trans-1,2-Dichloroethene
Benzo[g,h,i]perylene
Indeno[1,2,3-cd]pyrene
Benzo[b]fluoranthene (3,4-Benzofluoranthene)
Fluoranthene
Benzo(k)fluoranthene
Chrysene
Benzo(a)pyrene
1,3-Dichlorobenzene
Carbon Tetrachloride
Benzo(a)anthracene
Diethyl ether
Methanol
Acetone
Chloroform
Benzene
1,1,1-Trichloroethane
Aluminum
Iron
Lead
Manganese
Mercury
Nickel
Silver
Arsenic
Barium
Beryllium
Chromium
Cobalt
Copper
Zinc
Bromomethane
Chloromethane
Chloroethane
Vinyl Chloride
Methylene chloride
Carbon Disulfide
Bromoform
Bromodichloromethane
1,1-Dichloroethylene
Trichlorofluoromethane
Dichlorodifluoromethane
Isophorone
1,2-Dichloropropane
2-Butanone
1,1,2-Trichloroethane
Trichloroethene
Methyl Acetate
1,1,2,2-Tetrachloroethane
Acenaphthene
Diethyl phthalate
Di-n-butyl phthalate
Phenanthrene
Butyl benzyl phthalate
n-Nitrosodiphenylamine
Fluorene
Pentachlorophenol
Naphthalene
2-Methylnaphthalene
1,2-Dichlorobenzene
Nitrobenzene

4.2 Physical Hazards

A hazard assessment has been performed to ensure that the Health and Safety Plan can provide comprehensive protection against all potential hazards and specific protection against individual known hazards. The hazard assessment shall be continuously modified as new information becomes available and as site conditions change.

Table 1 indicates the known and potential physical hazards associated with ground water monitoring activities.

TRC personnel can avoid most of these hazards by remaining alert and adhering to safe work practices during all activities. TRC personnel will at all times remain aware of the activities occurring around them to minimize the potential for accidents. During the use of machinery and mechanical operations, including drilling activities, TRC personnel will remain at a safe distance until the OSC has approved entry into the area. TRC personnel will not handle or open any drums or containers encountered on site at any time.

TABLE 1. HAZARD TYPE AND GENERAL PREVENTIVE MEASURES

Known on Potential Hazard	**Preventive Measure**
Heat Stress/Cold Stress	Refer to Section 4.2.1
Vehicle/Pedestrian Collisions	Be alert; keep safe distance (25 feet); never stand behind a vehicle; and maintain contact with operator
Severe Weather (e.g., lightning, hurricane)	Seek appropriate shelter
Unstable ground (surface debris and buried wastes)	Be alert
Slips, trips, and falls (unstable/uneven ground, surface debris); cuts and punctures	Be alert, watch footing
Site Operations (decontamination/sampling activities)	Follow required handling procedures; wear required PPE
Noise	Hearing protection to be worn around heavy equipment
Fire/Explosion	LEL/O_2 measurement required during drilling activities
Drilling	Identify buried and overhead utilities.
Lifting heavy equipment (e.g., generators, etc.)	Use proper lifting techniques
High Voltage equipment	Be alert, do not handle
High pressure gas lines	Depressurize before removing fittings from lines

4.2.1 Cold and Heat Stress

4.2.1.1 Cold Stress

Field work may to be conducted during the winter and early spring months at the site if conditions allow. Workers may be exposed to low temperatures or conditions that may cause cold stress or related illnesses, such as hypothermia.

To prevent cold stress, TRC personnel will be encouraged to maintain an optimal level of physical fitness, and to maintain body fluids at normal levels. Workers will be encouraged to drink water before beginning work and frequently during the day.

Hypothermia

The following summarizes the symptoms for hypothermia.

- Stiff muscles
- Uncontrollable shivering
- Face is puffy or swollen
- Skin is cool or cold
- Signs of confusion
- Slurred speech
- Poor coordination & jerky movements
- Breathing & heart rate are slowed

Note: These signs do not necessarily mean a person is suffering from hypothermia.

If an individual shows signs of hypothermia they must be immediately transported to a medical facility. In the interim, the victim should be insulated with available covering such as blankets, towels, pillows, etc. Care should be taken in handling the person. Failure to do so can cause sudden death because the heart is very weak when the body is cold.

Many victims of hypothermia are not aware of the threat due to an abnormally low internal body temperature. Temperatures do not have to be below freezing for hypothermia to occur. Hypothermia can occur at temperatures at or below 70°F especially during wet conditions. Hypothermia can cause illness and death.

To avoid hypothermia, individuals should wear warm clothing. Instead of tight clothing, loose, warm layers should be worn. A hat and a scarf should also be worn to avoid significant heat loss through the head and neck. Individuals are advised to stay dry. Moisture from perspiration, rain, or melting snow can seriously reduce or destroy the insulating value of clothing.

Note: Cotton clothing can trap moisture and contribute to hypothermia and should be avoided during cold weather.

4.2.1.1 Heat Stress

Recognition

To keep internal body temperatures within safe limits, the body rids itself of excess heat. This automatic response results in blood circulating closer to the surface of the skin where excess heat is lost to a cooler environment. If the air temperature is as warm or warmer than the skin, the blood brought to the body's surface can't lose heat. The evaporation of perspiration becomes the principal effective means of cooling the body. Perspiration does not cool the body unless the moisture is removed from the skin by evaporation. In high humidity, the evaporation of Perspiration is decreased and the body's efforts to maintain an acceptable body temperature are impaired.

Heat related problems include:

- Heat fatigue,
- Heat rash,
- Fainting,
- Heat cramps,
- Heat exhaustion, and

- Heat stroke.

Increased body temperature and physical discomfort also promote irritability and a decreased attention to the performance of hazardous tasks.

Heat stress must be considered as a potential health hazard when considering protective clothing to be worn on-site. As noted above, perspiration must be evaporated in order to cool the body. Perspiration can quickly cease to evaporate inside some protective clothing thereby eliminating the body's most effective means of controlling heat stress. This can occur even at moderate temperatures outside of the clothing.

The added weight of protective clothing along with the loss of the body's natural temperature control mechanism creates a potential health hazard which must be balanced against the potential risks of chemical exposure when selecting the appropriate PPE (Levels A, B, C or D) to be worn.

Evaluation

The established method for quantitatively evaluating the potential for heat stress involves a series of environmental measurements and computation of the "wetbulb globe temperature index" (WBGT). Since this is often impractical, more subjective or qualitative assessments must be used.

This requires an understanding of the signs and symptoms of overexposure.

Heat rash occurs because perspiration isn't evaporating, making the skin wet most of the time.

Standing erect and immobile in the heat allows blood to pool to lower parts of the body. As a result, blood does not return to the heart to be pumped to the brain and fainting may occur.

Heat cramps are painful spasms of the muscles due to excessive salt loss associated with profuse perspiration.

Heat stroke and heat exhaustion may occur if the body gets too hot and cannot eliminate excess heat. Heat reactions usually occur when large amounts of water are lost through sweating during strenuous exercise or manual labor in a hot atmosphere. Older persons, small children, persons who are ill, alcoholics, and persons who are overweight are more likely to have heat reactions.

Heat stroke is always life threatening. In heat stroke, the body cannot sweat to cool itself. Heat exhaustion is a milder condition than heat stroke. Both conditions occur most often on hot days during physical activity.

When a person becomes heated from working, playing, or just being in a hot area, the body's temperature control system causes sweating. If that system stops working correctly, the person cannot sweat to cool the body. This condition is known as heat stroke. The body temperature rises so high that brain damage and death will result if the person is not cooled quickly. The main signs of heat stroke are:

- Hot, dry skin, although the person may have been sweating earlier. Light skin will turn red.
- Extremely high body temperature, sometimes about 41°C (106°F).

There may be dizziness, nausea, headache, rapid pulse, and unconsciousness.

If the person has cool, clammy skin, lots of perspiration, and is very tired or weak, the problem is likely to be heat exhaustion. The person's skin color may be more pale than usual; the body temperature will be about normal. The person may have a headache, nausea and vomit.

The most important differences between the signs for the life-threatening condition (heat stroke) and the less serious condition (heat exhaustion) are:

- Really serious (heat stroke): hot, dry skin and very high body temperature.
- Less serious (heat exhaustion): skin cool and wet from sweating, and normal body temperature.

Control

The following measures should be observed to avoid the hazards of heat stress:

- Establish work-rest cycles (short and frequent are more beneficial than long and seldom).
- Identify a cool, shaded area for breaks.
- Rotate personnel and alternate job functions so the labor-intensive work is distributed.
- Drink plenty of water.
- Eat lightly salted foods to replace lost salt.
- Save the most strenuous tasks for early morning or early evening (non-peak heat hours).
- Avoid alcohol and caffeine during prolonged periods of heat. Both cause dehydration.
- Workers must be allowed to acclimatize to changing climate conditions (this process usually takes one to two weeks).

Heart rate is an important indicator of heat stress and should be considered in determining the most effective duration and frequency of break periods as follows:

- Check the radial pulse (at wrists for example) for 30 seconds. If it exceeds 100 beats/minute at the beginning of a rest period, the next work cycle for effected personnel should be shortened and frequency of breaks increased.
- If the pulse still exceeds 100 beats/minute at the next rest period, the work period for effected personnel can be shortened again and the frequency of breaks increased.

A person exhibiting signs of heat stroke should be removed from the work area immediately and brought to a shaded area. The person should be soaked with water to promote evaporation. Fan the person's body to increase cooling. First aid or medical help must be summoned immediately.

4.2.2 Noise Hazards

Approved ear protection will be required if field activities involve work using heavy equipment, impact tools, etc. In general, ear protection should be worn if a person cannot be heard in a normal speaking voice from a distance of two feet.

4.2.3 Explosion Hazards

There are no known explosion hazards at the site; however, explosive limits will be monitored during drilling activities.

4.2.4 Biological and Radiological Hazards

There are no known radiological or biological hazards at the site.

4.2.5 Working Near Heavy Equipment

Potential hazards associated with drilling include noise, dust generation (if dust control measures are not employed), and physical hazards if TRC personnel come in close proximity to the drill rig or other heavy equipment.

Working in the vicinity of heavy equipment requires extreme care. Due to noise and visibility constraints, the heavy equipment operator may not be aware of the presence or proximity of field personnel. All field personnel should adhere to the following safety rules when in proximity to heavy equipment.

- Maintain eye contact with the heavy equipment operator (do not assume the operator can see you);
- Stay clear of the swing range of the equipment;

- Use reliable hand signals or other means of communication with the operator when one must approach the heavy equipment work area for any reason (e.g. excavation inspection);

- Examine excavations, etc. only when the heavy equipment operator has stopped the heavy equipment activity and is fully aware of your presence and activity;

- Identify overhead and/or underground utilities prior to the commencement of drilling activities (e.g., power lines; water, oil, and gas lines) and obtain necessary clearance prior to drilling;

- Use equipment that is free from defects and inspected on a regular basis;

- Encourage the cautious movement of drill rigs to ensure safe transport across and placement on rough, uneven, or hilly terrain;

- Maintain distance from rotating auger (rig workers should stay clear of auger except during cleaning when the drill rig is in neutral and the augers have stopped rotating). TRC personnel should observe drilling activities from a distance no closer than height of the boom on the drill rig and approach immediate area of drill rig only to collect samples; and

- Monitor for VOCs and particulate during intrusive activities; core samples should be screened with a Photovac MicroFID I/S. See action levels requiring upgrade to a higher level of personal protective equipment.

During the drilling operation, two persons (one designated as "driller" and the other as "helper") must be present at all times. The helper must be instructed as to the location of the emergency shut-off switch. Every attempt must be made to keep unauthorized personnel from entering the work area. If this is not possible, the operation should be shut down until the area is cleared. The area where the operation is taking place shall be cordoned off with a barricade. The OSC or the Field Team Leader has the authority and the responsibility to shut down the drilling operations whenever a hazardous situation is deemed present. The mast of the drilling rig must maintain a minimum clearance of 20 feet from any overhead electrical cables. All drilling operations will cease immediately during hazardous weather conditions such as high winds, heavy rain, heavy snow and lightening.

4.2.6 Confined Space Entry

Confined space entry activities are not anticipated for ground water monitoring activities.

5.0 WORK ZONES

The field investigation will occur in areas in which there are no obstructions that would limit access. Access to the area within a 50-foot radius of any heavy equipment will be controlled with flagging. Appropriate decontamination of personnel, equipment and samples will take place in the sample drop areas. The OSC will be responsible for oversight of decontamination and site access control.

TRC personnel will adhere to the work zone rules designated in the field by the OSC. To prevent exposure of unprotected personnel and migration of contamination due to tracking by personnel or equipment, work areas and the requirements for PPE will be clearly identified. These work zones will be demarcated before the commencement of actual field activities based on consultation with the OSC. TRC designates work areas or zones as suggested in the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities," NIOSH/OSHA/USCG/EPA, October 1985. The area surrounding each of the work areas will be divided into three zones; the Exclusion or "Hot" Zone (EZ), the Contamination Reduction Zone (CRZ), and the Support Zone (SZ). In general, ground water monitoring locations will be considered work zones. The levels of personal protection required in each work zone will vary with the type of activity anticipated to be performed and are discussed in Section 8.0 of this HASP. A general description of each work area type is provided below:

5.1 Exclusion Zone

Due to the multiple and widely spaced locations of the activities covered within the scope of this HASP, the actual zones are expected to change frequently in accordance with daily activities.

Therefore, all EZ are expected to be temporary or dynamic. Site personnel will be advised of the locations of temporary work zones by TRC's field team leader or OSC, as appropriate.

Each EZ will consist of the active work area where site investigations are taking place. A 15-foot radius will be established as the typical perimeter of the zone. However, this may be increased as necessary in order to protect unprotected personnel from contact with vapors that may arise from these operations, or reduced due to location of permanent structures (e.g., trees, fences, buildings, etc). The perimeter of the EZ will be marked with brightly colored flag stakes or tape. All personnel entering these areas must wear the prescribed level of protective equipment.

5.2 Contamination Reduction Zone

Each CRZ will be a clearly marked corridor between the exclusion and support zones. The actual length and/or location of the corridor will also be temporary or dynamic in accordance with the locations of the exclusion zones. The CRZ is where personnel will begin the sequential decontamination process when exiting the exclusion zone. To limit cross contamination and for accountability purposes, all personnel must enter and leave the exclusion zone through the CRZ. Small sampling equipment, such as hand tools, must be decontaminated or wrapped in plastic before being removed from the CRZ. A separate heavy equipment (e.g., drill rigs and backhoes) decontamination zone must be established at the site. Limited decontamination of heavy equipment to prevent tracking of contaminants out of the work area will be completed within the exclusion zone as needed. Additional decontamination of heavy equipment will be completed at a central decontamination area.

5.3 Support Zone

The SZ will includes areas outside of established CRZs including TRC's field trailer with the project command post, and will consist of an area outside the SZ and CRZ. Eating, drinking will be allowed only in this area. In addition, an eye wash potable water and water and soap for hand washing will be available at the site.

6.0 GENERAL SAFETY REQUIREMENTS

The general safety rules listed below apply to TRC personnel present at Roche, Nutley facility. The following measures are designed to augment the specific health and safety guidelines provided in this plan.

- Avoidance of contamination is of the utmost importance. Whenever possible, avoid contact with contaminated (or potentially contaminated) surfaces or materials. Walk around (not through) puddles and discolored surfaces. Do not kneel on the ground or set equipment directly on the ground. Protect air monitoring equipment from water by bagging.
- Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking or any other activities.
- Eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of materials is prohibited except in the support zone after proper decontamination.
- Beards or other facial hair that interfere with respirator fit are prohibited for anyone who is required to wear a respirator.
- The use of alcohol or drugs is prohibited during the conduct of field operations.
- All equipment must be decontaminated or discarded before leaving the site.
- Safety equipment (PPE) described in Section 8.0 will be required for all field personnel unless otherwise approved by TRC's Health and Safety Officer.
- Provide ample supplies of cool, fresh water and beverage that will restore electrolytes (e.g., Gatorade) for all field personnel.
- All on-site personnel must wear protective clothing appropriate for designated level of protection and decontaminate before entering clean areas
- Contact lenses shall not be worn on site
- Personal motor vehicles are prohibited on site except in designated parking areas
- Vehicular access to the site shall be by company vehicle, when possible
- Emergency eyewashes will be located near the work site during sampling activities

- Avoid walking through puddles, pools, or mud
- Maintain a position upwind from work activities whenever possible
- Adhere to all requirements of this health and safety plan.
- Wear protective clothing appropriate for the designated level of protection and decontaminate before entering clean areas.
- Use safety equipment in accordance with OSHA guidance and labeling instructions.
- Maintain safety equipment in good condition and proper working order.
- Immediately report unsafe acts or conditions to the Project Manager and Company Health and Safety Coordinator.
- Follow the "buddy system" during site activities.
- Maintain visual contact at all times with other team members, remaining in close proximity to assist each other in case of an emergency. A set of pre-determined hand signals will be utilized by all personnel, in case radio communications are down.
- On a case-specific basis, only one TRC worker may be assigned to perform a site task (e.g., site walkover). In those cases, TRC personnel will coordinate with a site/client representative to establish a buddy system. Under no circumstances will a TRC worker perform site work without a buddy or radio/telephone communication system in place.
- An adequately stocked first-aid kit will be maintained at the work site.
- Any accident, injury, or possible exposure must be immediately reported to the client's representative and the TRC Health and Safety Coordinator.

7.0 HEALTH AND SAFETY MONITORING

This section describes instruments and procedures that will be used by TRC's staff, for air monitoring activities. Decisions regarding air monitoring results will be made by the OSC in consultation with TRC's Project Manager.

7.1 Monitoring Procedures

Monitoring procedures will vary according to task and area of performance. As a general rule, TRC staff will measure the organic vapor concentration in the breathing zone using the Photovac MicroFID I/S at the beginning of each activity, at each new sampling, and upon removal of a well cap. During intrusive activities (drilling), air quality will be monitored continuously. TRC staff must maintain a position upwind of all monitoring locations, when possible, to minimize potential exposure to airborne site contaminant.

In the event that readings of 500 ppmv or greater are registered on the Photovac MicroFID I/S during the field investigation, the samples/breathing zone shall also be screened for hydrogen sulfide (H_2S) using an H_2S meter.

Continuous monitoring for the presence of combustible gases, oxygen (O_2) deficient atmospheres, and organic vapors will be performed in the breathing zone prior to entry into an area and during all activities where there is a possible air/breathing zone hazard. If the lower exposure limit (LEL) is greater than 10 percent or if the O_2 level is <19.5 percent or >23.5 percent, TRC personnel will leave the area and evaluate the need for a higher level of PPE.

A sustained reading of 1 ppm or more for 1 minute in the breathing zone based on flame ionization detector (FID) or PID will also prompt the evacuation of the area by TRC personnel The OSC and TRC's project manager will determine whether or not to complete the activity in upgraded PPE or wait until conditions are safe for Level D PPE.

7.2 Monitoring Equipment

The following monitoring instruments shall be used for health and safety related monitoring.

Photovac MicroFID I/S
O_2/LEL
H_2S

7.2.1 Volatile Organic Compound Gases and Vapors

A Photovac MicroFID I/S shall be used to monitor breathing zone concentrations of VOCs as described in the HASP under Section 7.1 Procedures.

Calibration of monitoring equipment will be performed daily before startup of work, mid-day and at the end of shift. Calibration gas to be used will be specific to the instrument per manufacturer instructions. Instruments shall be sent back to the manufacturer for factory calibration based on manufacturer recommendations or to the manufacturer or the manufacturer's representative for repair in the event of damage or erratic/unreliable instrument performance.

7.2.2 Explosion Hazard

A combustible gas indicator (CGI) (a.k.a., LEL meter) will be used to monitor the possible presence of explosive gases (e.g., methane) or vapors where appropriate. The CGI will be an "inherently safe instrument" approved for Class 1 Division 1 locations. Equipment calibration will be performed daily before startup of work per manufacturer instructions. The alarm will be set to 10 percent of the LEL at which point work shall be stopped. Continued work in this atmosphere will not take place without the approval of the TRC Project Manager and the appropriate PPE and intrinsically safe equipment. If feasible, calibration gas to be used will be specific to the combustible gases suspected to be present.

7.2.3 Personal Exposure Monitoring

Personal exposure monitoring may be performed for TRC employees if the potential for exposure to a contaminant above an action level is possible. An action level is described as 50 percent of the Permissible Exposure Limit (PEL) or TLV, whichever is the most conservative.

Exposure monitoring strategies for fumes, noise or organic vapors shall be based on the current activities, type of work being performed, environmental conditions and the hazards present.

Personal exposure monitoring shall be conducted in accordance with all applicable regulations and standards.

7.3 Actions Levels

The following table details the OSHA PELs for compounds that have been detected in ground water at the Roche facility.

Compound	OSHA PEL	IDLH
1,1,1-Trichloroethane	350	700
1,1,2,2-TCA	5	CA [100]
1,1,2-Trichloroethane	10	CA [100]
1,1-Dichloroethylene	CA	CA [ND]
1,2-Dichlorobenzene	C 50 ppm	200
1,2-Dichloroethane	50 ppm	CA [50]
1,2-Dichloropropane	75	CA [400]
1,2-Diphenylhydrazine	NA	
1,3-Dichlorobenzene	NA	
1,4-Dichlorobenzene	75	CA [1500]
2-Butanone	200	3000
2-Methylnaphthalene	NA	
4-Chloroaniline	NA	
MIBK	100	500
4-Methylphenol	5	250
Acenaphthene	NA	
Acetone	1000	2500
Aluminum	NA*	
Anthracene	NA	
Arsenic	NA*	
Barium	NA*	
Benzene	1	CA [500]
Benzo(a)anthracene	NA	
Benzo(a)pyrene	NA	
Benzo(k)fluoranthene	NA	
Benzo[b]fluoranthene	NA	
Benzo[g,h,i]perylene	NA	
Beryllium	NA**	
bis(2-Chloroethyl)ether	NA	
BEHP	NA*	
Bromodichloromethane	200	2000
Bromoform	0.5	850
Bromomethane	20	CA [250]
Butyl benzyl phthalate	NA	
Carbon Disulfide	20	500
Carbon Tetrachloride	10	200
Chlorobenzene	75	1000
Chloroethane	1000	3800
Chloroform	50	CA [500]
Chloromethane	100	CA [2000]
Chromium	NA*	
Chrysene	NA	
cis-1,2-DCE	200	1000

Compound	OSHA PEL	IDLH
Cobalt	NA*	
Copper	NA*	
Cyclohexane	300	1300
Dibenzofuran		
Dibromochloromethane	NA	
Dichlorodifluoromethane	100	2000
Diethyl ether	400	1900
Diethyl phthalate	rel = 5 mg/kg	ND
Dimethyl phthalate	5 mg/m3	2000 mg/m3
Di-n-butyl phthalate	5 mg/m3	4000 mg/m3
Di-n-octyl phthalate	NA	
Ethyl Acetate	400	2000
Ethylbenzene	100	800
Fluoranthene	NA	
Fluorene	NA	
Hexane	500	1100
Indeno[1,2,3-cd]pyrene	NA	
Iron	NA*	
Isophorone	25	200
Isopropyl Ether	500	1400
Lead	NA**	
Manganese	NA*	
Mercury	NA**	
Methanol	200	6000
Methyl Acetate	200	3100
Methylene chloride	25	CA [2300]
Naphthalene	10	2500
Nickel	NA**	
Nitrobenzene	1	200
n-Nitrosodiphenylamine	NA	
Pentachlorophenol	0.5 mg/m3 skin	
Phenanthrene	NA	
Phenol	5	250
Pyrene	NA	
Silver	NA**	
Tetrachloroethene	100	CA [150]
Toluene	200	500
trans-1,2-Dichloroethene	200	1000
Trichloroethene	100	CA [1000]
Trichlorofluoromethane	1000	2000
Vinyl Chloride	1	CA [ND]
Xylene (Total)	100	900
Zinc	NA*	

Permissible exposure limits obtained from the online NIOSH Pocket Guide for Chemical Hazards, posted 11/4/03.
Units – ppm unless otherwise noted
IDLH – Immediately Dangerous to Life and Health
PEL – OSHA Permissible Exposure Limit, based on time-weighted average (TWA) unless otherwise noted.
CA – Suspected human carcinogen. Lowest feasible concentration used for exposure limit
NA – Action level not available. Toxicity data have not been evaluated as of 11/04/03.
NA* - Not applicable, exposure limits established for dust exposure; no recommendation given for skin protection.
NA** - Not applicable, exposure limits established for dust exposure; prevent contact with skin.
N.D. – IDLH has not been determined

Organic Vapors: Upgrade to Level C if Photovac MicroFID I/S readings exceed 1 ppm sustained above background. Discontinue work if readings exceed 500 ppmv above background and monitor for H_2S.

O_2/LEL: Discontinue work if LEL readings exceed 10 percent; no work allowed in atmospheres where oxygen concentration less than 19.5% (oxygen deficient) or greater than 23% (fire potential).

H_2S: The H_2S monitor is set such that an alarm will sound if H_2S readings of 2.5 ppm or above are encountered. If H_2S is detected, work will be discontinued. Continued work will require the approval of the Project Manager, and the TRC Health and Safety Officer.

8.0 PERSONAL PROTECTIVE EQUIPMENT

All fieldwork will initially be conducted in modified Level D personal protection. Upgrading to Modified Level C will occur if sustained (3 consecutive readings for 15-30 second duration) organic vapor concentrations exceed 1 ppm. Withdrawal from the investigative areas to an area upwind will occur if organic vapor concentrations exceed 50 ppm for three sustained readings of 15-30 second duration. In addition, work will be discontinued and withdrawal from the area will be required if oxygen readings are less than 19.5 percent or greater than 25 percent and/or if LEL exceeds 25 percent. Re-entry to the area will not occur until the OSC has determined that concentrations are at acceptable levels.

Modified level D PPE shall be donned for the activities outlined in this HASP. Modified Level D protection shall include:

- Hard hat*
- Chemical resistant gloves-latex surgical if material/sampling handling
- Coveralls
- Boots-steel toe and shank
- Chemical resistant outer boots, if muddy conditions exist
- Eye protection (safety glasses or goggles; no contact lenses permitted)
- Ear protection - during drilling other heavy equipment use

*Required if overhead hazard exists

Modified Level C protection may be required if monitoring equipment indicates levels above the specified action levels. Modified level C protection shall include:

- Hard hat*
- Neoprene outer gloves
- Inner gloves-latex
- Tyvek coveralls
- Chemical resistant outer boots; if muddy conditions exist
- Inner boots-steel toe and shank
- Ear protection - during drilling or other heavy-equipment use
- Full-face air purifying respirator - HEPA cartridges specific for organic vapors and dusts; no contact lenses permitted
- Joints between coveralls and boot covers or gloves sealed with tape

*Required if overhead hazard exists

9.0 DECONTAMINATION PROCEDURES

The decontamination of personnel, portable equipment, down hole drilling tools and sampling equipment will take place in designated decontamination areas. Personnel working in Modified Level D protective clothing will undergo decontamination in the sample drop areas. Sample bottles containing samples from unrestricted zones will be wiped clean in the sample drop areas. Sampling equipment used in these zones will also be decontaminated at the sample drop.

9.1 Specific Procedures

The following tables detail specific procedures to be employed for personnel and equipment decontamination when Modified Level D and C protective clothing is worn. The precise location of decontamination stations will be established by the OSC prior to initiating any field activities.

The heavy equipment utilized at the site will be decontaminated in one decontamination area. All other reusable equipment will be decontaminated between sampling runs in the immediate work area. All sample containers will be decontaminated prior to being transported to the laboratory.

9.2 Sampling Equipment

All drilling equipment must be steam-cleaned before use and between boreholes. Split-spoons should be made of stainless steel, but carbon steel is acceptable if it is rust-free. Disposable

ground water sampling equipment (bailers, pump tubing) should be used whenever possible. Smaller sampling equipment such as stainless steel spatulas and stainless steel mixing pans must be decontaminated using the following procedures:

Step 1 - Wash and scrub with low phosphate detergent in tap water.
Step 2 - Rinse with tap water.
Step 3 - Rinse with deionized water.
Step 4 - Rinse with methanol (pesticide grade solvents or better).
Step 5 - Rinse with deionized water.
Step 6 - Air-dry on clean polyethylene sheeting.
Step 7 - Wrap in aluminum foil, shiny side out for transport.

PERSONNEL DECONTAMINATION PROCEDURES FOR MODIFIED LEVEL D PROTECTION

Station 1: Segregated Equipment Drop	Deposit equipment used onsite (tools, sampling devices, containers, etc.) on plastic drop cloths or in separate plastic lined containers.
Station 2: Boot Cover Wash	Scrub outer boot covers with decon solution or detergent/water
Station 3: Boot Cover Rinse	Rinse off outer boot covers using copious amounts of water.
Station 4: Boot Cover Removal	Remove outer boot covers and deposit in container with plastic liner.
Station 5: Safety Boot Brush	If no outer boot covers worn, thoroughly brush off safety boots.
Station 6: Glove Removal	Remove gloves and deposit in container with plastic liner.

PERSONNEL DECONTAMINATION PROCEDURES FOR MODIFIED LEVEL C PROTECTION

Station 1: Segregated Equipment Drop	Deposit equipment used onsite (tools, sampling devices, containers, etc.) on plastic drop cloths or in separate plastic lined containers.
Station 2: Boot Cover and Outer Glove Wash	Scrub outer boot covers and gloves with decon solution or detergent/water
Station 3: Boot Cover and Outer Glove Rinse	Rinse off outer boot covers and Gloves using copious amounts of water.
Station 4: Boot Cover and Outer Glove Removal	Remove outer boot covers and Gloves and deposit in container with plastic liner.
Station 5: Suit, Glove, and Safety Boot Wash and Rinse	Wash suit, gloves and safety boots. Scrub with long-handle scrub brush and decon solution Rinse off using copious amounts of water.
Station 6: Splash Suit (Tyvek) Removal	Remove Splash Suit
Station 7: Inner Glove Wash/Rinse	Wash with decon solution and rinse with water.
Station 8: Face Piece Removal	Remove face piece. Deposit in container with plastic liner.
Station 9 : Glove Removal	Remove gloves and deposit in container with plastic liner.

*Personal hygiene is the final step for decontamination. All team members who have worked on site should shower as soon as possible after proceeding through the onsite decontamination of outer clothing. All clothing worn on site should be laundered (separately from street clothing) before reuse.
*Clean equipment may rest on - but never be wrapped in - clean polyethylene sheeting.

9.3 Disposal Procedures

All disposable equipment, waste materials and rinse solutions from decontamination will be placed in DOT-approved 55-gallon drums. Roche will manage drums in accordance with state and Federal regulations under RCRA.

10.0 EMERGENCY/CONTINGENCY PLAN

Before commencing any on-site operations, the Project Manager and/or the OSC will advise all personnel of potential emergencies. Topics to be discussed will include, but not limited to, the following:

- Communication networks/chain of command
- First aid equipment
- Rescue operations
- Notification of fire, police, and emergency facilities
- Evacuation plans
- Personal protective equipment

Pre-planning helps minimize the potential hazards of an unpredictable event, such as a physical injury, chemical exposure, or fire.

Emergency Numbers:

Roche Emergency Extension: *111

Police:	Roche ext. 6660
Fire:	Roche ext. 6111
Ambulance:	Roche ext. 3173
Nearest Hospital:	TRC will coordinate with Roche Ambulance and rescue squad procedures.

TRC Health and Safety Officer: Gary Ritter - (860) 289-8631 (ext.256)

11.0 TRAINING

All TRC personnel participating in work that entails potential exposure to toxic chemicals or hazardous environments must be adequately trained. TRC provides the following training to its employees:

1) 40-hour hazardous materials training
2) 8-hour hazardous materials annual refresher training
3) Training required under specific OSHA standards

12.0 MEDICAL MONITORING

Unless medical monitoring for a particular substance is stated under a specific OSHA standard, TRC personnel who are exposed to toxic chemicals or hazardous environments receive an annual physical. This physical is used to establish the present medical status of the individual and in assessing possible future exposure in the work environment.

ATTACHMENT A
MATERIAL SAFETY DATA SHEETS

LABCHEM -- LC23950 SODIUM HYDROXIDE 1.6 G-L
MATERIAL SAFETY DATA SHEET
NSN: 681000F054401
Manufacturer's CAGE: 0MX47
Part No. Indicator: A
Part Number/Trade Name: LC23950 SODIUM HYDROXIDE 1.6 G/L

General Information

Company's Name: LABCHEM INC
Company's Street: 200 WILLIAM PITT WAY
Company's City: PITTSBURGH
Company's State: PA
Company's Country: US
Company's Zip Code: 15238-5000
Company's Emerg Ph #: 412-826-5230
Company's Info Ph #: 412-826-5230
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 07DEC96
Safety Data Review Date: 17SEP97
Preparer's Company: LABCHEM INC
Preparer's St Or P. O. Box: 200 WILLIAM PITT WAY
Preparer's City: PITTSBURGH
Preparer's State: PA
Preparer's Zip Code: 15238-5000
MSDS Serial Number: CFVKM

Ingredients/Identity Information

Proprietary: NO
Ingredient: SODIUM HYDROXIDE, CAUSTIC SODA, LYE *97-2*
Ingredient Sequence Number: 01
Percent: 0.16
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/CUM
ACGIH TLV: 2 MG/CUM CEILING
Other Recommended Limit: 2MG/M3 CEILING NIOSH

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
Percent: 99.84
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, COLORLESS LIQUID W/NO ODOR.
Specific Gravity: >1
Solubility In Water: COMPLETE
pH: >7

Fire and Explosion Hazard Data

Flash Point: NON-FLAMMABLE
Extinguishing Media: DRY CHEMICAL, CO2, WATER SPRAY/FOAM.
Special Fire Fighting Proc: MOVE CONTAINERS IF POSSIBLE. COOL W/WATER SPRAY. AVOID BREATHING CORROSIVE VAPORS. LARGE: USE FLOODING QUANTITIES OF WATER.
Unusual Fire And Expl Hazrds: NEGLIGIBLE FIRE & EXPLOSION HAZARD WHEN

EXPOSED TO HEAT/FLAME.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): MOISTURE, HEAT/FLAME.
Materials To Avoid: WATER, ACETALDEHYDE, ACROLEIN, ACRYLONITRILA, ALLYL ALCOHOL, ALUMINUM, CHLORIDE TRIFLUORIDE, CHLORONITROTUENES (SUPP)
Hazardous Decomp Products: REACTION W/WATER: CORROSIVE FUMES OF SODIUM HYDROXIDE.
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: MAY BE CORROSIVE & IRRITATING TO EYES, SKIN & MUCOUS MEMBRANES. ACUTE: MAY CAUSE MILD IRRITATION, SEVERE PNEUMONITIS, BURNS, CONJUNCTIVA DAMAGE, EDEMA, ASPHYXIA. CHRONIC: BRONCHIAL IRRITATION/ PNEUMONIA, CONJUNCTIVITIS, DERMATITIS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, SORE THROAT, DYSPNEA, ULCERATION, VISION IMPAIRMENT, PAIN, TISSUE CORROSION OF MOUTH/THROAT/ STOMACH & INTESTINAL TRACT, THROAT SWELLING, PERFORATION, TEMPORARY HAIR LOSS, GI DISTURBANCE.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER. FLUSH W/PLENTY OF WATER FOR 15-20 MINS. APPLY STERILE BANDAGE TO BURN. EYES: FLUSH W/PLENTY OF WATER FOR 15-20 MINS. INGESTION: IF CONSCIOUS, GIVE WATER/MILK TO DILUTE ALKALI. ALLOW VOMITING TO OCCUR. DON'T INDUCE VOMITING/USE GASTRIC LAVAGE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: CONTAIN IF POSSIBLE. ABSORB W/SAND/INERT ABSORBENT. SCOOP INTO LABELED DISPOSAL CONTAINER. NEUTRALIZE MATERIAL TO PH 7.
Neutralizing Agent: CITRIC ACID/OTHER SUITABLE NEUTRALIZING AGENT.
Waste Disposal Method: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. SODIUM HYDROXIDE SOLUTION UN1824.
Precautions-Handling/Storing: STORE AT ROOM TEMP. PROTECT FROM HEAT, MOISTURE & INCOMPATIBLE SUBSTANCES, ESPECIALLY WHERE FLAMMABLE/POISONOUS GASES MAY ACCUMULATE IN STORAGE.
Other Precautions: DON'T WEAR CONTACT LENSES WHEN WORKING W/CHEMICALS. SODIUM HYDROXIDE SOLUTIONS ARE SLIPPERY TO TOUCH. THEY MAY PRODUCE HAZARDOUS SLIPPERY CONDITIONS IF SPILLED ON FLOORS.

Control Measures

Respiratory Protection: NOT REQUIRED IN NORMAL USE.
Ventilation: LOCAL EXHAUST: TO MEET PELS.
Protective Gloves: ALKALI RESISTANT
Eye Protection: SPLASH-PROOF GOGGLES
Other Protective Equipment: ALKALI RESISTANT PROTECTIVE CLOTHING, EYE WASH FOUNTAIN.
Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING.
Suppl. Safety & Health Data: INCOMPATIBLES: HALOGENATED HYDROCARBONS, MALEIC ABHYDRIDE, METALS, NITROMETHANE, NITROPARAFFINS, NITROPROPANE, PHENAL, (3-METHYL-2-PENTONE-4-YN-1-OL) PENTOL, PHOSPHORUS PENTOXIDE, TETRACHLOROBENZENE/METHYL ALCOHOL, TETRAHYDROFURAN, TRICHLOROETHYLENE,

ACIDS.

Transportation Data

Disposal Data

Label Data

COULTON CHEMICAL -- SULFURIC ACID, CONCENTRATED
MATERIAL SAFETY DATA SHEET
NSN: 685000N067562
Manufacturer's CAGE: CXULT
Part No. Indicator: A
Part Number/Trade Name: SULFURIC ACID, CONCENTRATED

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General Information

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Company's Name: COULTON CHEMICAL CO
Company's Street: 6600 SYLVANIA CO
Company's City: SYLVANIA
Company's State: OH
Company's Country: US
Company's Zip Code: 43560
Company's Emerg Ph #: 419-698-8181;800-424-9300(CHEMTREC)
Company's Info Ph #: 419-885-4661
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JUN93
Safety Data Review Date: 26DEC95
MSDS Serial Number: CBGCS

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: SULFURIC ACID (SARA 302/313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 93-99.5
NIOSH (RTECS) Number: WS5600000
CAS Number: 7664-93-9
OSHA PEL: 1 MG/M3
ACGIH TLV: 1 MG/M3/3 STEL

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
Percent: 7-0.5
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SUP DAT: IF WATER IS ADDED TO STRONG ACID, HAZARDOUS BOILING AND SPATTERING MAY OCCUR.
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: RESP PROT: RESP SELECTION & USE. IN EMER/NON-ROUTINE OPERATIONS WHERE EXPOS LEVELS ARE UNKNOWN/HIGH, WEAR (ING 5)
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 4: NIOSH/MSHA APPROVED SCBA WILL FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: EYE PROT: GOGGLES AND FULL LENGTH FACESHIELD (FP N).
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, COLORLESS, OILY LIQUID
Boiling Point: >518F,>270C
Specific Gravity: 1.84 (H*2O=1)
Solubility In Water: MISCIBLE

Fire and Explosion Hazard Data

Flash Point: NON FLAMMABLE
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: USE MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: SULFURIC ACID IS NONFLAMM. HOWEVER, DILUTE SULFURIC ACID WILL REACT W/MOST METALS TO LIBERATE HYDROGEN GAS WHICH CAN REACH FLAMM/EXPLO LIMS IF ALLOWED (SUP DAT)

Reactivity Data

Stability: YES
Cond To Avoid (Stability): STABLE IF STORED PROPERLY.
Materials To Avoid: SULFURIC ACID WILL REACT STRONGLY W/BASES & MOST ORG MATLS. IF DILUTED IT WILL RAPIDLY CORRODE MOST METALS.
Hazardous Decomp Products: EVEN NORM CORR BY CONC ACID GENERATES HYDROGEN GAS WHICH WILL SLOWLY PRESS CLSD CONTRS. IN USE, SULFURIC ACID (SUP DAT)
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: LD50 (ORAL MAN): 135 MG/KG.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE/CHRONIC: INHALATION OF SULFURIC ACID MISTS CAN DAMAGE THE RESPIRATORY TRACT AND LUNGS. CONCENTRATED SULFURIC ACID IS A STRONG DEHYDRATING AGENT THAT WILL QUICKLY DAMAGE HUMAN TISSUE, ESPECIALLY IF HOT. EYE INJURIES CAN BE SEVERE AND PERMANENT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: SULFURIC ACID: IARC MONO ON EVALUATION OF CARCIN RISK OF CHEM TO MAN, VOL 52, PG 41, 1992: GROUP 1. ANIMAL: PULM IRRIT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: IMMED FLUSH W/WATER FOR AT LEAST 15 MIN. FLUSH UNDER LIDS BY LIFTING THEM/ROLLING EYES. SEE MD AS SOON AS POSSIBLE. SKIN: FLUSH W/WATER IMMED & CONTINUE FOR AT LEAST 15 MIN. REMOVE CLOTHING QUICKLY IN SAFETY SHOWER & CONTINUE FLUSHING. INHAL: SEEK FRESH AIR &

RESTORE NORMAL BRTHG. INGEST: DRINK LARGE VOL OF MILK/WATER FOLLOWED BY MILK OF MAGNESIA PENDING MED ATTN. AVOID VOMITING IF POSSIBLE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: MINOR SPILLS CAN BE DILUTED W/LOTS OF WATER & NEUT W/SODA ASH, LIME/CAUSTIC. CONTAINMENT PROVISIONS FOR MAJOR SPILLS & SUBSEQUENT HNDLG SHOULD BE PREDETERM TO CONFORM W/APPLIC LAWS & REGS & INSURE SFTY OF PERS INVOLVED. CONT SUPPLIER FOR ADDNL INFO.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSAL SHOULD FOLLOW ALL ENVIRONMENTAL REGULATIONS. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N).
Precautions-Handling/Storing: STORE SULFURIC ACID DRUMS IN SHADED, WELL-DRAINED STORAGE AREAS. DO NOT ADD WATER TO LARGE AMOUNTS OF CONCENTRATED SULFURIC ACID.
Other Precautions: DO NOT ALLOW DILUTE ACID (LESS THAN 70%) TO CONTACT METALS. MOST METALS ARE RAPIDLY CORRODED IN WEAK SULFURIC ACID AND EXPLOSIVE HYDROGEN IS GENERATED.

Control Measures

Respiratory Protection: SPRAY FROM LEAKS, ADDING WATER TO SPILLS/AGITATION OF ACID MAY GENERATE MIST LEVELS REQUIRING BRTHG PROT. IF RESP IS NEEDED, FOLLOW OSHA RESP REGS (29 CFR 1910.134) & WEAR NIOSH/MSHA APPRVD RESP. SEEK PROFESSIONAL ADVICE PRIOR TO (ING 4)
Ventilation: PROVIDE VENTILATION TO CONTROL EXPOSURE LEVELS BELOW AIRBORNE EXPOSURE LIMITS.
Protective Gloves: ACID-RESISTANT GLOVES.
Eye Protection: ANSI APPROVED CHEMICAL WORKERS (ING 6)
Other Protective Equipment: ACID-RESISTANT PROTECTIVE CLOTHING (SUIT, BOOTS, HOOD). ANSI APPRVD EMER EYEWASH & DELUGE SHOWER (FP N).
Work Hygienic Practices: WEARING OF CONTACT LENSES IS NOT RECOMMENDED.
Suppl. Safety & Health Data: EXPLO HAZ: TO COLLECT. CONC SULFURIC ACID WILL REACT W/MANY ORG MATLS & MAY CAUSE FIRE DUE TO RXN HEAT. IF WATER IS ADDED TO CONC ACID A SEV ERUPTION MAY RSLT, ESPECIALLY IF QTYS INVOLVED ARE LGE. HAZ DECOMP PROD: SHOULD ALWAYS BE DILUTED BY ADDING ACID SLOWLY TO WATER IN ORDER TO CTL HEAT GENERATED BY DILUTION. (ING 3)

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 26DEC95
Label Date: 26DEC95
Label Status: G
Common Name: SULFURIC ACID, CONCENTRATED
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Severe: X
Contact Hazard-Severe: X
Fire Hazard-None: X
Reactivity Hazard-Slight: X
Special Hazard Precautions: CORROSIVE. ACUTE: INHALATION OF SULFURIC ACID MISTS CAN DAMAGE THE RESPIRATORY TRACT AND LUNGS. CONCENTRATED SULFURIC ACID IS A STRONG DEHYDRATING AGENT THAT WILL QUICKLY DAMAGE HUMAN TISSUE, ANCER HAZARD. CONTAINS SULFURIC ACID, WHICH IS LISTED AS AN ANIMAL ULMONARY CARCINOGEN (FP N).
Protect Eye: Y

Protect Skin: Y
Protect Respiratory: Y
Label Name: COULTON CHEMICAL CO
Label Street: 6600 SYLVANIA CO
Label City: SYLVANIA
Label State: OH
Label Zip Code: 43560
Label Country: US
Label Emergency Number: 419-698-8181;800-424-9300(CHEMTREC)

HAWK CREEK LABS -- HYDROCHLORIC ACID - HYDROCHLORIC ACID,ACS
MATERIAL SAFETY DATA SHEET
NSN: 6810001450477
Manufacturer's CAGE: 61084
Part No. Indicator: A
Part Number/Trade Name: HYDROCHLORIC ACID

General Information

Item Name: HYDROCHLORIC ACID,ACS
Company's Name: HAWK CREEK LABS INC
Company's Street: RD 1 SIMPSON RD
Company's P. O. Box: 686
Company's City: GLEN ROCK
Company's State: PA
Company's Country: US
Company's Zip Code: 17327
Company's Emerg Ph #: 717-235-3849
Company's Info Ph #: 717-235-3849
Record No. For Safety Entry: 003
Tot Safety Entries This Stk#: 005
Status: SMJ
Date MSDS Prepared: 01MAR90
Safety Data Review Date: 25NOV91
Supply Item Manager: HX
MSDS Serial Number: BLMSR
Hazard Characteristic Code: C1
Unit Of Issue: BT
Unit Of Issue Container Qty: 16 OUNCES
Type Of Container: BOTTLE
Net Unit Weight: 1.2 LBS

Ingredients/Identity Information

Proprietary: NO
Ingredient: HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)
Ingredient Sequence Number: 01
Percent: 37
NIOSH (RTECS) Number: MW4025000
CAS Number: 7647-01-0
OSHA PEL: C 5 PPM
ACGIH TLV: C 5 PPM; 9192

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, COLORLESS LIQUID WITH ACRID ODOR.
Boiling Point: 230F,110C
Melting Point: -101F,-74C
Vapor Density (Air=1): 1.25
Specific Gravity: 1.18
Solubility In Water: MISCIBLE

Fire and Explosion Hazard Data

Flash Point: NONFLAMMABLE
Extinguishing Media: DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: REACTS WITH MOST METALS TO FORM HYDROGEN GAS WHICH CAN FORM EXPLOSIVE MIXTURES WITH AIR.

Reactivity Data

Cond To Avoid (Stability): HEAT AND CONTACT WITH BASES, OXIDIZERS, AND METAL POWDERS.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: HCL GAS.
Conditions To Avoid (Poly): NONE SPECIFIED BY MANUFACTURER.

Health Hazard Data

LD50-LC50 Mixture: LD50:ORAL(RBT) 900 MG/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: CONTACT CAUSES PERMANENT DAMAGE TO EYES, SEVERE BURNS, AND ULCERATIONS ON SKIN. INHALATION OF VAPORS WILL DAMAGE RESPIRATORY TRACT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN; GET IMMED MED ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHAL: MOVE TO FRESH AIR AND GIVE ARTF RESP IF BREATHING HAS STOPPED. INGEST: DO NOT INDUCE VOMITING. GIVE MILK OR WATER IF CONSCIOUS. GET IMMED MED ATTN. GET MED ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: NEUTRALIZE WITH SODA ASH, ABSORB WITH SAND OR VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: KEEP CONTR TIGHTLY CLSD. STORE IN COOL, DRY/ WELLVENTD AREA. KEEP AWAY FROM IGNIT SOURCE. WASH THORO AFTER HNDLG. EMPTY CONTR MAY BE HAZ DUE TO(SUPDAT
Other Precautions: DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS OR MIST.

Control Measures

Respiratory Protection: WEAR NIOSH/MSHA APPROVED SCBA IN HIGH VAPOR AREAS.
Ventilation: PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: CHEM WORK GOG W/FULL LENGTH FSHLD(FP N).
Other Protective Equipment: EMERGENCY EYEWASH AND DELUGE SHOWER (FP N).
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
Suppl. Safety & Health Data: HNDLG/STOR PREC: RETAINED RESIDUE.

Transportation Data

Trans Data Review Date: 92006
DOT PSN Code: HJG
DOT Proper Shipping Name: HYDROCHLORIC ACID, SOLUTION
DOT Class: 8
DOT ID Number: UN1789
DOT Pack Group: II
DOT Label: CORROSIVE
IMO PSN Code: IEX
IMO Proper Shipping Name: HYDROCHLORIC ACID
IMO Regulations Page Number: 8183
IMO UN Number: 1789
IMO UN Class: 8

IMO Subsidiary Risk Label: -
IATA PSN Code: NPG
IATA UN ID Number: 1789
IATA Proper Shipping Name: HYDROCHLORIC ACID
IATA UN Class: 8
IATA Label: CORROSIVE
AFI PSN Code: NPG
AFI Symbols: T
AFI Prop. Shipping Name: HYDROCHLORIC ACID, SOLUTION
AFI Class: 8
AFI ID Number: UN1789
AFI Pack Group: II
AFI Special Prov: A3,A6,N41
AFI Basic Pac Ref: 12-5

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 25NOV91
Label Date: 28OCT91
Label Status: G
Common Name: HYDROCHLORIC ACID
Signal Word: DANGER!
Acute Health Hazard-Severe: X
Contact Hazard-Severe: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: COMBUSTIBLE. INHALATION WILL DAMAGE RESPIRATORY TRACT. CONTACT CAUSES PERMANENT DAMAGE TO EYES, SEVERE BURNS, AND ULCERATIONS ON SKIN. CHRONIC EFFECTS: NONE LISTED BY MFR.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: HAWK CREEK LABS INC
Label Street: 686 SIMPSON RD
Label P.O. Box: RD 1
Label City: GLEN ROCK
Label State: PA
Label Zip Code: 17327
Label Country: US
Label Emergency Number: 717-235-3849

OCCUPATIONAL HEALTH SERVICES -- NITRIC ACID - NITRIC ACID,TECHNICAL
MATERIAL SAFETY DATA SHEET
NSN: 6810002229655
Manufacturer's CAGE: 0G9K0
Part No. Indicator: A
Part Number/Trade Name: NITRIC ACID

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General Information

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Item Name: NITRIC ACID,TECHNICAL
Company's Name: OCCUPATIONAL HEALTH SERVICES, INC
Company's Street: 11 WEST 42ND, 12TH FLOOR
Company's City: NEW YORK
Company's State: NY
Company's Country: US
Company's Zip Code: 10036
Company's Emerg Ph #: 212-789-3535/615-366-2000
Company's Info Ph #: 212-789-3535/800-445-MSDS
Record No. For Safety Entry: 004
Tot Safety Entries This Stk#: 014
Status: SE
Date MSDS Prepared: 14JUL93
Safety Data Review Date: 29AUG95
Supply Item Manager: CX
MSDS Serial Number: BXQDC
Specification Number: O-N-350C
Hazard Characteristic Code: D4
Unit Of Issue: BT
Unit Of Issue Container Qty: 500 MLS
Type Of Container: BOTTLE
Net Unit Weight: 500 MLS

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: NITRIC ACID (SARA 302/313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 70
NIOSH (RTECS) Number: QU5775000
CAS Number: 7697-37-2
OSHA PEL: 2 PPM
ACGIH TLV: 2 PPM/4 STEL; 9495
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
Percent: 30
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: COLORLESS TO PALE YELLOW LIQUID WITH A SUFFOCATING ODOR.
Boiling Point: 181F,83C
Melting Point: -44F,-42C
Vapor Pressure (MM Hg/70 F): 47.9 @20C
Vapor Density (Air=1): 3.2
Specific Gravity: 1.5027 @25C

Solubility In Water: VERY SOLUBLE
pH: ACID

Fire and Explosion Hazard Data

Extinguishing Media: WATER,DRY CHEMICAL OR SODA ASH. LG FIRES:FLOOS AREA W/WATER FROM A DISTANCE.
Special Fire Fighting Proc: MOVE CNTNR FRM FIRE W/O RISK.APPLY COOL WATER TO CNTNR SIDES EXPO TO FLAME TIL WELL AFAT FIRE IS OUT.STAY AWAY FRM TKS ENDS.MASSIVE FIRE IN CARGO AREA USE(SUPP
Unusual Fire And Expl Hazrds: MAY IGN OTHER COMBUST MATLS(WOOD,PAPER,OIL, ETC).RXS VIOLENTLY W/H2O/FUEL.FLAMM,POISONOUS GAS MAY ACCUMU IN TKS/HOPPER CARS.RUNOFF TO SEWER CREATE FIRE/EXPLO HAZ

Reactivity Data

Stability: YES
Cond To Avoid (Stability): RXS W/WATER EXOTHERMICALLY.
Materials To Avoid: COMBUST MATLS,METALLIC POWDERS,HYDROGEN SULFIDE, CARBIDES,ALCOHOLS,CORR TO METALS,TURPENTINE,ORG ACIDS,READILY OXID MATLS
Hazardous Decomp Products: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE TOXIC OXIDES OF NITROGEN.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: CORR INHAL/SKIN/EYE/INGEST.HIGHLY TOXIC BY INHAL.INHAL:100PPM IMMED DANGEROUS TO LIFE/HEALTH.SEV RESP IRRIT.PULM EDEMA,CYANOSIS,RAPID PULSE,TEETH EROSION.SKIN:SEV PAIN,BUNRS,EYLLOW STAINS, DERM.EYE:PAIN,LACRIMATIN,PHOTOPHOBIA,BUNRS,BLINDNESS,CONJ.INGEST:CORR OF MUC MEMB OF MOUTH/THROAT/EXOPHAGUS,PAIN,UNABLE TO (SUPPLEM)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: PER MSDS:CARCINOGEN:NONE.
Signs/Symptoms Of Overexp: INHAL:COUGH,CHOKE,YELLOWISH BURNS OF MUC MEMB.DIZZ,HEAD,NAU,WEAK,TIGHTNESS IN CHEST,DYSPNEA,FROTHY SPUTUM.SKIN:DERM, BURNS,YELLOW STAINS.EYE:PAIN,EYE DESTROYED,YELLOW EYE COLOR,CONJ,CORNEA VASCULARIZED/OPAQUE.INGEST:SHOCK,WEAK,RAPID PULSE,SHALLOW RESP,CLAMMY SKIN, CIRCULARTORY COLLAPSE,ESOPHAGEAL/GASTRIC/PYLORIC STRICTUR
Med Cond Aggravated By Exp: PERSONS WITH IMPAIRED PULMONARY FUNCTION, PRE-EXISTING EYE & SKIN DISORDERS.
Emergency/First Aid Proc: INHAL:REMOVE TO FRESH AIR IMMED.STOP BREATH GIVE ART RESP.GIVE OXY IF AVAILABLE BY QUAL PERSON.SKIN:REMOE CONTAMIN CLOTH/SHOE IMMED.WASH W/SOAP/MILD DETERGENT/LOTS OF WATER 15-20MINS.CHEM BURN COVER W/STERILE DRY DRESS.BANDAGE SECURELY.EYE:WASH IMMED W/LOTS OF WATER OPENING EYELIDS 15-20MINS.CONT W/NORMAL SALINE TIL PH NORMAL(3-60MINS).COVER W/STERILE BANDAGES.INGEST:NO GASTRIC LAVAGE/EMESIS.(SUP)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DIG HOLDING AREA(PIT/POND)TO CONTAIN.DIKE SURFACE FLOW(SOIL BARRIER/SANDBAGS)ABSORB LIQ MASS W/FLY ASH/CEMENT POWDER. NEUTRALIZE.APPLY WATERSPRAY TO RED VAP.DIKE RUNOFF.DO NOT TOUCH SPILL.STOP LEAK W/O RISK.ISOLATE/DENY ENTRY.VENTI CLSD SPACE BEF ENTR
Neutralizing Agent: SLAKED IME, SODIUM BICARBONATE OR CRUSHED LIMESTONE.
Waste Disposal Method: SARA TPQ&RQ/CERCLA RQ:1000LBS.OSHA TQ:500LBS.SUBJ TO REPORTING.OBSERVE ALL FED/STATE/LOC REGS WHEN DISPOSING THIS SUBSTANCE. DISPOSAL MUST BE IAW STD APPLICABLE TO GENERATORS OF HAZ WASTE.EPA HAZ

WASTE:D002.
Precautions-Handling/Storing: OBSERVE ALL FED/STATE/LOC REGS WHEN STORING MATL.PROT AGAINST PHYS DMG.SEPARTE FRM INCOMPA MATLS.PROVIDE GOOD VENTI. AVOID DIRECT SUNLIGHT.SEE NFPA 43A
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: SPEC RESP SELECTED MUST BE BASED ON CONTAMIN LEVELS IN WORKPLACE,MUST NOT EXCEED WORKING LIMITS OF RESP,JOINTLY APPROVED BY NIOSH/MSHA.ONLY NON-OXIDIZABLE SORBENTS ALOWED(NOT CHARCOAL).
Ventilation: PROCESS ENCLOSURE RECOMMENDED TO MEET PUBLISHED EXPO LIMITS.
Protective Gloves: APPROPRIATE PROT GLOVES.(PVC,NITRILE)
Eye Protection: SPLASH-PROOF/DUST-RESIST SAF GOGG,FACSLD
Other Protective Equipment: APPROP PROT IMPERV CLOTH/EQPMT TO PREVENT SKIN CONTACT.EYEWASH FOUNTIAN,QUICK DRENCH SHOWER W/IN IMMED WORKAREA.
Work Hygienic Practices: WASH HANDS AFTER HANDLING.
Suppl. Safety & Health Data: FIREFIGHT:UNMANNED HOSE HOLDER/MONITOR NOZZ. IF IMPOSSIBLE W/D LET FIRE BURN.USE FLOOD AMTS OF H2O AS FOG.AVOID BREATH VAP.KEEP UPWIND.CONSIDER EVACU DOWNWIND IF LEAKING. HEAL HAZ:SWALLOW/TALK, THIRST,DIARR,VOMITUS W/BLOOD/MUCOSA,RENAL FAILURE,DEATH,CONV. 1STAID:DILUTE W/100X.IN ALL CASES GET MED ATTN IMMED.NO ANTIDOTE.

Transportation Data

Trans Data Review Date: 95241
DOT PSN Code: KFC
DOT Proper Shipping Name: NITRIC ACID
DOT Class: 8
DOT ID Number: UN2031
DOT Pack Group: I
DOT Label: CORROSIVE
IMO PSN Code: KPF
IMO Proper Shipping Name:.NITRIC ACID
IMO Regulations Page Number: 8195
IMO UN Number: 2031
IMO UN Class: 8
IMO Subsidiary Risk Label: -
IATA PSN Code: RWF
IATA UN ID Number: 2031
IATA Proper Shipping Name: NITRIC ACID
IATA UN Class: 8
IATA Label: CORROSIVE
AFI PSN Code: RWF
AFI Symbols: 0
AFI Prop. Shipping Name: NITRIC ACID,
AFI Class: 8
AFI ID Number: UN2031
AFI Pack Group: II
AFI Basic Pac Ref: 12-14
Additional Trans Data: PER MSDS:DOT SHIPPING NAME:NITRIC ACID, UN2031, CORR MATL CLASS 8, PG I, LABEL:CORR.

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 29AUG95
Label Status: F
Common Name: NITRIC ACID
Signal Word: WARNING!
Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: INHAL:SEV RESP IRRIT.PULM EDEMA,CYANOSIS,RAPID PULSE,TEETH EROSION.SKIN:SEV PAIN,BUNRS,EYLLOW STAINS,DERM.EYE:PAIN, LACRIMATION,PHOTOPHOBIA,BUNRS,BLIND,CONJ.INGEST:HI TOXIC,MUC MEMB OF MOUTH/ THROAT/EXOPHAGUS CORR,PAIN,UNABLE TO SWALLOW/TALK.1STAID:INHAL:MOVE TO FRESH AIR IMMED.STOP BREATH GIVE ART RESP.GIVE OXY IF AVAIL BY QUAL PERSON. SKIN:REMOVE CONTAMIN CLOTH/SHOE IMMED.WASH W/SOAP/MILD DETERG/LOTS OF WATER 15-20MINS.CHEM BURN COVER W/STERILE DRY DRESS.BANDAGE SECURELY.EYE:WASH IMMED W/LOTS OF WATER OPEN EYE 15-20MINS.CONT W/NORMAL SALINE TIL PH NORMAL(3-60MINS).INGEST:NO GASTRIC LAV/EMESIS/DILUTE W/WATER/MILK.IN ALL CASES GET MED ATTN IMMED
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: OCCUPATIONAL HEALTH SERVICES, INC
Label Street: 11 WEST 42ND, 12TH FLOOR
Label City: NEW YORK
Label State: NY
Label Zip Code: 10036
Label Country: US
Label Emergency Number: 212-789-3535/615-366-2000

APPENDIX B

Manual Measurements – Field Log Sheets

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: _____

Pump Test Start Date _____

Pump Test Start Time _____

Project # 105009.0000.0000 000130

Pump Test Location CH-16

Sheet ___ of ___

Well ID CH-16

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	14:58	51.99	198.123	250.113

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
MP	5/24/10 14:58		51.99				
CJR	183837 5/27/10	1830> 5/27/10	61.42	188.817	250.237		→ 5/27/10 1830 - Start running Hand.

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID CH-7

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1942	21.75	69.31	91.06

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	2:06 pm	21.90	69.582	91.48	Y	
HR/AH	5/24/10	6:27 pm	25.09	66.126	91.22	Y	~~Could download~~
AH	5/24/10	12:14 AM	27.14	64.089	91.22	Y	Couldn't download
AH	5/25/10	3:41 AM	27.89	63.332	91.22	Y	Couldn't download
HR	6/25/10	9:42 am	28.98				couldn't connect to device
CyR	5/25/10 144707	5/25/2010 144700	29.60	61.573	91.17	-0.05	Download OK
AH	5/25/10	11:13 pm	30.63	60.568	91.20	Y	
AH	5/26/10	4:46 am	31.13	60.080	91.21	Y	
CyR	5/26/10	1141	31.68	59.51	91.19	Y	
AH	5/27/10	1:23 am	32.58	58.619	91.20	Y	
CyR	5/27/10 144927	5/27/10 144926	33.23	57.968	91.20	Y	
CyR	5/27/10 161641	5/27/10 161836	30.73	60.457	91.19	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-10

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1914	6.75	5.810	12.56

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	1:23	6.91	5.637	12.55	Y	
AH/HR	5/24/10	5:47	6.91	5.641	12.55	Y	
AH	5/24/10	10:17 pm	6.92	5.629	12.55	Y	*WILL TRY ~~DOWNLOAD~~ USING USB CABLE ONCE DRIVER IS INSTALLED SERIAL PORT READ FAILED ERROR 81000004; Baud rate
AH	5/25/10	2:45 am	6.92	5.627	12.55	Y	couldn't download.
HR	5/25/10	8:51 am	6.94	5.618	12.56	Y	?
HR	5/25/10	11:49 am	6.92	5.629	12.55	Y	
HR	5/25/10	1615	6.92	5.641	12.56	Y	
AH	5/25/10	10:21 pm	6.93	5.617	12.55	Y	
AH	5/26/10	3:53 am	6.93	5.622	12.55	Y	
HR	5/26/10	9:05 am	6.94	5.615	12.56	Y	
HR	5/26/10	1441	6.94	5.602	12.54	Y	
AH	5/27/10	12:38 am	6.95	5.604	12.55	Y	
AH	5/27/10	4:32 am	6.95	5.606	12.56	Y	
HR	5/27/10	8:58 am	6.95	5.60	12.55	Y	

* XD is working + recording data; issue w/ serial port download

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: _____

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-10

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	1726	6.90	5.658	12.56	Y	
HR	5/28/10	7:18 am	6.75	5.804	12.55	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-12

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1828	18.50	20.09	38.59

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	12:48	18.54	20.095	38.63	Y	
AH/HR	5/24/10	5:27	18.55	20.093	38.64	Y	
AH	5/24/10	9:19pm	18.55	20.093	38.64	Y	
AH	5/25/10	2:04am	18.55	20.093	38.64	Y	
AH	5/25/10	5:19am	18.55	20.093	38.64	Y	
HR	5/25/10	8:24am	18.55	20.079	38.63	Y	
HR	5/25/10	11:28am	18.55	20.083	38.63	Y	
HR	5/25/10	~~1346~~ 1546	18.54	20.095	38.64	Y	
AH	5/25/10	9:49pm	18.56	20.083	38.64	Y	
AH	5/26/10	3:36am	18.56	20.083	38.64	Y	
HR	5/26/10	8:42am	18.54	20.083	38.62	Y	
HR	5/26/10	1412	18.52	20.086	38.61	Y	
AH	5/27/10	12:26am	18.54	20.088	38.63	Y	
AH	5/27/10	4:21am	18.54	20.079	38.62	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-12

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/26/2010	1825	18.50	20.09	38.59

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:32am	18.55	20.07	38.62	Y	
HR	5/27/10	1701	18.56	20.05	38.61	Y	
AH	5/28/10	8:20		20.265			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-19A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1:59	10.25	4.932	15.18

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	6:22	10.30	4.898	15.20	Y	
AH	5/24/10	1159 pm	10.35	4.85	15.20	Y	Couldn't download; short cable; baud rate issue
AH	5/25/10	3:35 am	10.39	4.81	15.20	Y	Couldn't download.
HR	5/25/10	9:33 am	10.41	4.774	15.18	Y	
HR	5/25/10	1357	10.44	4.741	15.18	Y	
HR	5/25/10	1652	10.47	4.724	15.19	Y	
AH	5/25/10	11:03 pm	10.51	4.68	15.19	Y	
AH	5/26/10	4:38 am	10.54	4.65	15.19	Y	
HR	5/26/10	9:41 am	10.56	4.63	15.19	Y	
HR	5/26/10	1544	10.57	4.608	15.18	Y	
AH	5/27/10	1:17 am	10.61	4.580	15.19	Y	
HR	5/27/10	9:43 am	10.67	4.545	15.21	Y	
HR	5/27/10	1806	10.63	4.534	15.16	Y	
HR	5/28/10	8:28 am	10.58	4.593	15.17	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 2

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-34

35.29 : PVC'

35.50 : Casing'

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1858	35.29	12.546	47.836

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	12:42	~~35.70~~ 35.70	12.264	47.96	Y	
~~AH~~ HR	5/24/10	5:11	35.65	12.288	47.94	Y	
AH	5/24/10	8:58 pm	35.67	12.255	47.93	Y	
AH	5/25/10	1:50 am	35.67	12.255	47.93	Y	
AH	5/25/10	4:57 am	35.77	12.163	47.93	Y	
HR	5/25/10	8:05 am	35.85	12.096	47.95	Y	
HR	5/25/10	11:09 am	35.83	12.105	47.94	Y	
HR	5/25/10	1528	35.85	12.074	47.92	Y	
~~AH~~ HR	5/25/10	9:30 pm	35.96	11.978	47.94	Y	
AH	5/26/10	3:17 am	36.01	11.931	47.94	Y	
HR	5/26/10	8:25	36.10	11.841	47.94	Y	
HR	5/28/10	1332	36.12	11.798	47.92	Y	
AH	5/27/10	12:05 am	36.31	11.619	47.93	Y	
AH	5/27/10	4:00 am	36.42	11.499	47.92	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-34

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1858	35.29	12.546	47.836

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:05 am	36.55	11.38	47.93	Y	
HR	5/27/10	1656	36.68	11.25	47.93	Y	
AH	5/28/10	7:45 am		11.85			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-35

DTW

RVC: 35.48'

Casing: 35.85'

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1838	~~12.790~~ 33.48 (AH)	12.790	

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:03	35.85	12.500	48.35	Y	
AH HR	5/24/10	5:37	~~36~~ 35.83	12.497	48.33	Y	
AH/~~HR~~	5/24/10	9:59 pm	35.91	12.425	48.33	Y	22% battery
AH	5/25/10	2:29 am	35.95	12.375	48.33	Y	22% battery
AH	5/25/10	5:47 am	36.04	12.285	48.33	Y	22% "
HR	5/25/10	8:36 am	36.11	12.210	48.32	Y	
HR	5/25/10	11:40	36.11	12.209	48.32	Y	
HR	5/25/10	1603	36.15	12.161	48.31	Y	
AH	5/25/10	10:10 pm	36.29	12.026	48.32	Y	
AH	5/26/10	3:32 am	36.34	11.975	48.31	Y	
HR	5/26/10	8:55 am	36.44	11.884	48.32	Y	
HR	5/~~26~~ 27/10	1423	36.48	11.837	48.32	Y	
AH	5/27/10	12:21 am	36.68	11.636	48.32	Y	
AH	5/27/10	4:16 am	36.79	11.524	48.31	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-35

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/20/10	1838	35.48	12.790	

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:45 am	36.92	11.42	48.34	Y	
HR	5/27/10	17:14	37.01	11.316	48.33	Y	
AH	5/28/10	8:14 am		11.257			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 2

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130 Pump Test Location CH-16 Sheet 1 of 2

Well ID MW-36

Date	Time Measured	~~37.64~~ DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1141	~~38.64~~	9.862	~~48.50~~ 47.50

XD Depth = (DTW + $XD_{FT\ H2O}$)

~~* Error? 37.64~~ 1'd. Change For Data

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~AH~~	5/24/10	12:55	37.88	9.683	47.56	Y	
AH/HR	5/24/10	5:33	37.85	9.702	47.55	Y	
~~AH~~/HR	5/24/10	9:52	37.93	9.62	47.55	Y	
AH	5/25/10	2:24am	37.96	9.592	47.55	Y	
AH	5/25/10	5:37am	38.03	9.519	47.55	Y	
HR	5/25/10	8:30am	38.10	9.465	47.57	Y	
HR	5/25/10	11:34am	38.10	9.452	47.55	Y	
HR	5/25/10	1558	38.14	9.406	47.55	Y	
AH	5/25/10	10:04pm	38.26	9.285	47.55	Y	
AH	5/26/10	3:42am	38.32	9.233	47.55	Y	
HR	5/26/10	8:50am	38.42	9.133	47.55	Y	
HR	5/26/10	1418	38.45	9.10	47.55	Y	
AH	5/27/10	12:32am	38.66	8.894	47.55	Y	
AH	5/27/10	4:26am	38.76	8.791	47.55	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-36

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1141	~~38.64~~ 37.64	9.862	47.50

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:39 am	38.91	8.671	47.58	Y	
HR	5/27/10	1708	39.00	8.569	47.57	Y	
AH	5/28/10	8:56am		8.475			

CH-7 [illegible] 64,010 9104 5/28/10

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(1)

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-37

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:18	19.48	12.843	32.32	Y	
AH/HR	5/24/10	5:43	19.51	12.810	32.32	Y	
AH	5/24/10	10:07 pm	19.57	12.750	32.32	Y	
AH	5/25/10	2:36 am	19.62	12.702	32.32	Y	
AH	5/25/10	5:56 am	19.69	12.6666	32.32	Y	Conduit damaged
HR	5/25/10	8:42 am	19.65	12.641	32.29	Y	
HR	5/25/10	11:24 am	19.67	12.612	32.28	Y	
HR	5/25/10	1608	19.71	12.567	32.28	Y	
AH	5/25/10	10:16 pm	19.78	12.521	32.30	Y	
AH	5/26/10	3:49 am	19.83	12.477	32.31	Y	
HR	5/26/10	9:00 am	19.86	12.436	32.30	Y	
HR	5/26/10	1435	19.88	12.396	32.28	Y	
~~AH HR~~	~~5/27/10 5/26/10~~	~~12:09 am~~	19.94	12.359	32.30	Y	
AH	5/27/01	3:55 am	19.93	12.360	32.29	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-37

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:50	19.93	12.38	32.31	Y	
HR	5/27/10	1721	19.87	12.434	32.30	Y	
HR	5/28/10	7:12am	17.22	15.033	32.25		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-38

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1928	5.72	0.825	6.545

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:45	5.75	0.830	6.58	Y	
AH/HR	5/24/10	6:08	5.75	0.835	6.59	Y	
AH	5/24/10	11:36 pm	5.76	0.823	6.59	Y	Short cable, Baud rate issue Error Couldn't download 810000004; XD working
AH	5/25/10	3:10 am	5.72	0.822	6.59	Y	Couldn't download
HR	5/25/10	9:17 am	5.74	0.821	6.56	Y	
HR	5/25/10	12:22	5.74	0.825	@ 6.56	Y	
HR	5/25/10	1635	5.74	0.826	6.57	Y	
AH	5/25/10	10:39 pm	5.74	0.825	6.56	Y	12% battery
AH	5/26/10	4:14 am	5.74	0.826	6.57	Y	
HR	5/26/10	9:29 am	5.74	0.826	6.57	Y	
HR	5/26/10	1509	5.72	0.826	6.55	Y	
AH	5/27/10	12:56 am	5.74	0.824	6.56	Y	
AH	5/27/10	4:50 am	5.75	0.822	6.57	Y	
HR	5/27/10	9:29 am	5.75	0.820	6.57	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-38

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	1754	5.75	0.821	6.57	Y	
HR	5/28/10	7:51 am	5.75	0.821	6.57	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-39A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1153	7.73	8.736	16.47

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:43	7.94	8.576	16.52	Y	
AH/HR	5/24/10	6:05	7.90	8.588	16.49	Y	
AH	5/24/10	10:50 pm	7.94	8.559	16.50	Y	
AH	5/25/10	3:04 am	7.94	8.559	16.50	Y	Goldist download.
HR	5/25/10	9:14	7.98	8.517	~~16.~~ 16.50	Y	
HR	5/25/10	12:19	7.96	8.528	16.45	Y	
HR	5/25/10	1632	7.97	8.524	16.49	Y	
AH	5/25/10	10:37 pm	8.02	8.485	16.50	Y	
AH	5/26/10	4:11 am	8.00	8.489	16.49	Y	
HR	5/26/10	9:27 am	8.03	8.463	16.49	Y	
HR	5/26/10	1505	8.00	8.48	16.48	Y	
AH	5/27/10	12:53 am	8.08	8.411	16.49	Y	
AH	5/27/10	4:47 am	8.13	8.375	16.50	Y	
HR	5/27/10	9:25 am	8.17	8.335	16.51	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter:

Pump Test Start Date

Pump Test Start Time

Project # 105009.0000.0000 000130

Pump Test Location CH-16

Sheet 2 of

Well ID MW-39A

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HLR	5/27/10	1750	8.17	8.323	16.49	Y	
HLR	5/28/10	7:47	8.16	8.339	16.50	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 2

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-40A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1201	8.71	27.99	36.70

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/24/10	1:36	8.88	27.843	36.72	Y	
AH/HR	5/24/10	6:01	8.87	27.861	36.73	Y	
AH	5/24/10	11:30 pm	8.90	27.825	36.72	Y	
AH	5/25/10	3:14 am	8.91	27.813	36.72	Y	
HR	5/25/10	9:09 am	8.98	27.763	36.74	Y	
HR	5/25/10	12:16	8.97	27.741	36.71	Y	
HR	5/25/10	1629	8.99	27.746	36.74	Y	
AH	5/25/10	10:52 pm	9.04	27.694	36.73	Y	
AH	5/26/10	4:18 am	9.07	27.67	36.74	Y	
HR	5/26/10	9:23 am	9.11	27.63	36.74	Y	
HR	5/26/10	1501	9.12	27.624	36.74	Y	
AH	5/27/10	1:00 am	9.22	27.520	36.74	Y	
AH	5/27/10	4:54 am	9.27	27.467	36.74	Y	
HR	5/27/10	9:22 am	9.34	27.415	36.75	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-40A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/27/10	1746	9.38	27.373	36.75	y	
HL	5/28/10	7:43 am	9.37	27.398	36.77	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-41

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1205	10.30	45.768	56.07

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:39	10.48	45.335	55.82	Y	
AH/HR	5/24/10	5:58	10.50	44.001	54.50	Y	
AH	5/24/10	11:41 pm	10.65	44.829	55.48	Y	Tape mark hasn't moved; variations due to WL meter over black join; inaccurate water level meter
AH	5/25/10	3:23 am	10.77	44.723	55.49	Y	
HR	5/25/10	9:04 am	10.80	44.620	55.42	Y	Tape over WLM
HR	5/25/10	12:12	10.86	44.429	55.29	Y	
HR	5/25/10	1625	10.92	44.278	55.20	Y	
AH	5/25/10	10:45 pm	11.39	44.098	55.49	Y	
AH	5/26/10	4:22 am	11.57	43.912	55.48	Y	
HR	5/26/10	9:20 am	11.25	43.778	55.03	Y	
HR	5/26/10	1457	11.28	43.579	54.86	Y	
AH	5/27/10	1:04 am	12.18	43.299	55.48	Y	
AH	5/27/10	4:58 am	12.23	43.261	55.49	Y	
HR	5/27/10	9:17 am	~~11.78~~ 11.75	43.234	54.98	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-41

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/27/10	1742	11.78	43.168	54.95	Y	
HL	5/28/10	7:37am	11.78	43.352	55.13	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-42

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/20/2010	1936	9.02	5.99	15.01

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:54	9.08	5.966	15.05	Y	
AH/HR	5/24/10	6:16	9.01	5.960	15.03	Y	
AH	5/24/10	11:50pm	9.07	5.960	15.03	Y	Cable download. Short cable; hand rate issue
AH	5/25/10	3:30am	9.08	5.952	15.03	Y	Cable download
HR	5/25/10	9:28am	9.07	5.967	15.04	Y	
HR	5/25/10	1351	9.06	5.966	15.02	Y	
HR	5/25/10	1646	9.07	5.960	15.03	Y	
AH	5/25/10	10:59pm	9.07	5.961	15.03	Y	
AH	5/26/10	4:31am	9.04	5.977	15.02	Y	
HR	5/26/10	9:35am	9.06	5.983	15.04	Y	
HR	5/26/10	1518	9.05	5.941	14.99	Y	Star came up w/ well cover, moved transducer but back in place.
AH	5/27/10	1:11am	9.07	5.940	15.01	Y	
HR	5/27/10	9:36am	9.06	5.945	15.00	Y	
HR	5/27/10	1800	9.07	5.953	15.02	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: _____

Pump Test Start Date _____

Pump Test Start Time _____

Project # 105009.0000.0000 000130

Pump Test Location CH-16

Sheet 2 of 2

Well ID MW-42

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/28/10	8:20 am	9.07	5.950	15.02	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-46

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1128	49.57	8.285	57.855

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	11:24	49.5	8.459	57.96	Y	
AH/HR	5/24/10	4:19	49.46	8.456	57.92	Y	
AH	5/24/10 2020	—	49.53	8.393	57.92	Y	12% Battery
AH	5/25/10	1:12 am	49.85	8.072	57.92	Y	12% Battery
AH	5/25/10	4:22 am	50.11	7.811	57.92	Y	"
HR	5/25/10	7:31 am	50.43	7.490	57.92	Y	
HR	5/25/10	10:35 am	50.70	7.203	57.90	Y	
HR	5/25/10	1458	51.13	6.827	57.96	Y	
AH	5/25/10	8:58 pm	51.61	6.309	57.92	Y	12% Battery
AH	5/26/10	2:50 am	52.08	5.847	57.93	X	
HR	5/26/10	7:45 am	52.50	5.492	57.99	Y	
HR	5/26/10	1303	52.74	5.161	57.90	Y	
AH	5/26/10	11:30 pm	53.34	4.567	57.91	Y	
AH	5/27/10	3:29 am	53.60	4.316	57.92	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter:

Pump Test Start Date

Pump Test Start Time

Project # 105009.0000.0000 000130

Pump Test Location CH-16

Sheet 2 of 2

Well ID MW-46

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1128	49.57	8.285	57.855

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HK	5/27/10	7:32 am	53.94	4.064	58.00	Y	
HR	5/27/10	1614	54.40	3.601	58.00	Y	
AH	5/28/10	7:13 am		3.579			Tape mark @ rim of well @ same position as XD mount moved.

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID CH-13

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1843	48.44'	207.08	255.52

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	1:09	48.32	207.321	255.64	Y	
AH/HR	5/24/10	5:16	52.14	203.502	255.64	Y	
AH	5/24/10	9:03 pm	54.87	200.771	255.64	Y	
AH	5/25/10	1:53 am	56.47	199.173	255.64	Y	
AH	5/25/10	5:07 am	57.28	198.361	~~198.34~~ 255.64	Y	
HR	5/25/10	8:10 am	57.97	197.689	255.66	Y	
HR	5/25/10	11:14 am	58.46	197.161	255.62	Y	
HR	5/25/10	~~1234~~ 1534	59.05	196.613	255.67	Y	
AH	5/25/10	9:36 pm	59.79	195.844	255.63	Y	
AH	5/26/10	3:21 am	60.37	195.261	255.63	Y	
HR	5/26/10	8:30 am	60.87	194.776	255.65	Y	
HR	5/26/10	1402	61.28	194.37	255.65	Y	
AH	5/27/10	12:12 am	61.98	193.680	255.64	Y	
AH	5/27/10	4:06 am	62.27	193.379	255.65	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID CH-13

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1843	48.44	207.08	255.52

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:11 am	62.60	193.09	255.69	Y	
HR	5/27/10	1645	59.78	195.882	255.66	Y	
AH	5/28/10			201.823			

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date:

Pump Test Start Time:

Project # 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID CH-14

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1919	21.86	229.27	251.13

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	1:28	21.74	229.467	251.21	Y	
AH/HR	5/24/10	5:57	21.91	226.290	251.20	Y	
AH	5/24/10	10:27	22.05	224.162	251.21	Y	
AH	5/25/10	2:53 am	28.15	223.06	251.21	Y	
HR	5/25/10	8:58 am	29.27	221.918	251.19	Y	
HR	5/25/10	1338	29.89	221.287	251.18	Y	
HR	5/25/10	1621	30.21	221.008	251.22	Y	
AH	5/25/10	10:25 pm	30.92	220.29	251.21	Y	
AH	5/26/10	4:00 am	31.38	219.81	251.19	Y	
HR	5/26/10	9:11 am	31.86	219.36	251.22	Y	
HR	5/26/10	1446	32.19	219.01	251.20	Y	
AH	5/27/10	12:43 am	32.85	218.363	251.21	Y	
AH	5/27/10	4:37 am	33.11	218.111	251.22	Y	
HR	5/27/10	9:04	33.42	217.77	~~251~~ 251.19	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID CH14

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/27/10	1731	31.36	219.884	251.21	Y	
HL	5/28/10	7:25am	27.42	223.833	~~225.833~~ 251.26	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID CH-18

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/10	1750	48.81	157.73	206.54

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	11:31	48.78	157.883	206.66	Y	
AH/HR	5/24/10	4:25	50.57	156.105	206.68	Y	
AH	8:23:48 pm 5/24/10	8:28:49 pm	53.35	153.318	206.67	Y	
AH	5/25/10	1:17 am	54.61	152.057	206.68	Y	
AH	5/25/10	4:27 am	55.24	151.439	206.68	Y	
HR	5/25/10	7:38 am	55.81	150.876	206.68	Y	
HR	5/25/10	10:40 am	56.22	150.454	206.67	Y	
HR	5/25/10	1503	56.71	149.945	206.66	Y	
AH	5/25/10	9:02 pm	57.30	149.293	206.67	Y	
AH	5/26/10	2:54 am	57.91	148.77	206.68	Y	
HR	5/26/10	7:50 am	58:31	148.37	206.68	Y	
HR	5/26/10	1309	58.64	148.02	206.66	Y	
AH	5/26/10	11:35 pm	59.27	147.399	206.67	Y	
AH	5/27/10	3:35 am	59.55	147.131	206.68	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID CH-18

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/28/10	1750	48.81	157.73	206.54

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	7:41	59.81	146.920	206.73	Y	
HR	5/27/10	1620	58.87	147.837	206.70	Y	
AH	5/28/10	7:22am		152.53			

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID CH-20

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1805	55.00	~~138.516~~	193.516

XD Depth = (DTW + $XD_{FT\ H2O}$) 138.516

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24/10	12:34	54.91	139.234	194.14	Y	
AH/AR	5/24/10	4:58 pm	60.00	134.050	194.05	Y	
AH	~~5/24/10~~ 5/24/10	8:47 pm	62.50	131.56	194.06	Y	
AH	5/25/10	1:32 am	63.95	130.11	194.06	Y	
AH	5/25/10	4:43 am	64.64	129.418	194.06	Y	
HR	5/25/10	7:57 am	65.24	128.788	194.03	Y	
HR	5/25/10	11:02 am	65.70	128.249	193.95	Y	
HR	5/25/10	1515	66.26	127.624	19389	Y	
AH	5/25/10	9:17 pm	67.20	126.828	194.03	Y	
AH	5/26/10	3:05 am	67.90	126.149	194.05	Y	
HR	5/26/10	8:09 am	68.03	125.630	193.66	Y	
HR	5/26/10	1325	68.41	125.140	193.55	Y	
AH	5/26/10	11:47 pm	69.73	124.284	194.02	Y	
AH	5/27/10	3:45 am	69.95	124.084	194.03	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-20

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1805	55.00	138.516	193.516

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	7:56	69.71	123.85	193.56	Y	
HR	5/27/10	16:36	65.78	127.863	193.64	Y	
AH	5/28/10	7:33		133.002			

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-115

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1849	34.95	42.80	77.75

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	1:12 pm	35.33	42.506	77.84	Y	
AH/HR	5/24/10	5:20 pm	35.35	42.501	77.85	Y	
AH	5/24/10	9:10 pm	35.35	42.499	77.85	Y	
AH	5/25/10	1:58 am	35.38	42.47	77.85	Y	
AH	5/25/10	5:14 am	35.38	42.468	77.85	Y	
HR	5/25/10	8:15 am	35.41	42.482	77.89	Y	
HR	5/25/10	11:18 am	35.42	42.478	77.89	Y	
HR	5/25/10	1539	35.45	42.412	77.86	Y	
AH	5/25/10	9:41 pm	35.45	42.396	77.85	Y	
AH	5/26/10	3:26 am	35.48	42.367	77.85	Y	
HR	5/26/10	8:34 am	35.55	42.336	77.89	Y	
HR	5/26/10	1406	35.57	42.313	77.88	Y	
AH	5/27/10	12:16 am	35.63	42.244	77.87	Y	
AH	5/27/10	4:10 am	35.63	42.234	77.86	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: _____

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-116

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HP	6/27/10	1737	12.03	59.840	71.87	Y	
HP	5/28/10	7:31 am	12.09	59.792	71.88	Y	

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-116

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	923	10.6	61.224	71.824

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	1:32	10.86	61.026	71.88	Y	
AH/HR	5/24/10	5:54	10.86	60.994	71.85	Y	
AH	5/24/10	10:32 pm	10.88	60.973	71.85	Y	* Error 81000004 SERIAL PORT DOWNLOAD FAILURE; XD RUNNING
AH	5/25/10	2:57 am	10.93	60.919	71.85	Y	Could not download.
HR	5/25/10	9:23 am	11.05	60.830	71.88	Y	
HR	5/25/10	~~5:15~~ 1345	11.10	60.754	71.85	Y	
HR	5/25/10	1641	11.16	60.708	71.87	Y	
AH	5/25/10	10:33 pm	11.25	60.609	71.86	Y	
AH	5/26/10	4:05 am	11.35	60.521	71.87	Y	
HR	5/26/10	9:15 am	11.44	60.435	71.88	Y	
HR	5/26/10	1450	11.52	60.334	71.85	Y	
AH	5/27/10	12:47 am	11.69	60.166	71.86	Y	
AH	5/27/10	4:42 am	11.79	60.096	71.85	Y	
HR	5/27/10	9:10 am	11.87	60.00	71.87	Y	

* LOWERED BAUD RATE TO 9600 + FILE DOWNLOADED

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-15

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1849	34.95	42.80	77.75

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	8:15 am	35.70	42.22	77.92	Y	
HR	5/27/10	1649	35.75	42.144	~~77.89~~	Y	
AH	5/28/10	7:57 am	42.344				

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project # 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-118

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/20/2010	1813	53.28'	24.155	77.435

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH	5/24		52.92'	24.556	77.48	Y	
AH/HR	5/24	6:36	53.38	24.180	77.56	Y	
AH	5/25/2010	12:31am	54.74'	22.83	77.57	Y	
AH	5/25/2010	3:55am	55.57	22.004	77.57	Y	
HR	5/25/10	9:49am	56.94	20.601	77.54	Y	
HR	5/25/10	1407	57.85	19.682	77.53	Y	
HR	5/25/10	1700	58.43	19.121	77.55	Y	
AH	5/25/10	11:20pm	59.56	17.997	77.56	Y	
AH	5/26/10	5:00am	60.17	17.379	77.55	Y	
HR	5/26/10	9:48am	60.91	16.65	77.56	Y	
HR	5/26/10	1534	61.64	15.93	77.57	Y	
AH	5/27/10	1:34am	62.55	15.014	77.56	Y	
AH	5/27/10	5:07am	62.98	14.689	77.57	Y	
HR	5/27/10	9:50 am	63.42	14.288	77.71	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-118

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/27/10	1814	63.27	14.417	77.69	Y	
AR	5/28/10	8:39am	59.15	18.582	77.73	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-120

PVC: 48.59'

CASING: 49.01'

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/2010	1755	48.59	28.428	77.02

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	To PVC DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10		48.40	28.726	77.13	Y	Water level tape is bent in places
AH/HR	5/24/10	1632	48.41	28.712	77.12	Y	
AH	5/24/10	2038	48.65	28.46	77.11	Y	
AH	5/25/10	1:27 am	49.16	27.952	77.11	Y	11% Battry
AH	5/25/10	4:36 am	49.56	27.553	77.11	Y	"
AR	5/25/10	7:43 am	49.99	27.122	77.11	Y	
HR	5/25/10	10:46 am	50.38	26.698	77.08	Y	
HR	5/25/10	1521	51.02	26.083	77.10	Y	
AH	5/25/10	9:10 pm	51.76	25.342	77.10	Y	11% Battry
AH	5/26/10	3:00 am	52.45	24.69	77.11	Y	
HR	5/26/10	7:54 am	53.01	24.135	77.15	Y	
HR	5/26/10	1313	53.49	23.625	77.12	Y	
AH	5/26/10	11:41 pm	54.25	22.860	77.11	Y	
AH	5/27/10	3:40 am	54.40	22.721	77.12	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-120

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/20/10	1755	48.59	28.428	77.02

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	7:45	54.65	22.502	77.152	Y	
HR	5/27/10	1625	54.95	22.207	77.16	Y	
AH	5/28/10	7:23		22.545			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-122

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1110	55.80'	23.161	78.961

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
AH/HR	5/24/10	12:30	54.79	23.304	78.09	Y	
AH/HR	5/24/10	5:03	55.07	23.038	78.11	Y	
AH	5/24/10	8:51	56.60	21.512	78.11	Y	33% used battery
AH	5/25/10	1:43 am	58.34	19.770	78.11	Y	33% "
AH	5/25/10	4:49 am	59.22	18.888	78.11	Y	33% "
HR	5/25/10	7:52am	59.66	18.457	78.11	Y	
HR	5/25/10	10:54	59.85	18.266	78.12	Y	
HR	5/25/10	1509	61.08	17.016	78.10	Y	
AH	5/25/10	9:25pm	62.13	15.968	78.10	Y	
AH	5/26/10	3:09 am	62.85	15.262	78.11	Y	
HR	5/26/10	8:02 am	63.31	14.755	78.13	Y	~~33% used Battery~~
HR	5/26/10	1321	63.81	14.304	78.11	Y	33% used Battery
AH	5/26/10	11:52pm	64.50	13.61	78.11	Y	
AH	5/27/10	3:49am	64.74	13.380	78.12	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: _____

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MN-122

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1110	55.80'	23.161	78.961

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	7:57	64.98	13.17	78.15	Y	
HR	5/27/10	1631	65.38	12.749	78.13	Y	
AH	5/28/10	7:38 am		16.652			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-1

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/19/10	1855	3.72	8.863	12.583

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KMK~~	~~5/24/10 / 1550~~	~~5/24/10 / 1538~~	~~3.72~~	~~8.863~~			
KMK	5/24/10 / 1829	5/24/10 / 1829	3.72	8.853	12.573	Yes	None
KMK	5/24/10 2028	5/24/10/2028	3.72	8.832	12.552	Yes	"
KMK	5/25/10/0119	5/25/10/0119	3.74	8.850	12.590	Yes	"
KMK	5/25/10/0513	5/25/10/0513	3.74	8.830	12.570	Yes	"
KBG	05/25/10/1019	05/25/10/1019	3.75	8.828	12.578	Yes	"
KBG	05/25/10/1554	05/25/10/1554	3.75	8.825	12.575	Yes	"
KMK	5/25/10/2043	5/25/10/2043	3.74	8.769	12.509	Yes	"
KMK	5/26/10/0011	5/26/10 0011	3.75	8.809	12.559	Yes	"
KMK	5/26/10/0426	5/26/10/0426	3.75	8.813	12.563	Yes	"
KBG	05/26/10/1109	05/26/10/1109	3.79	7.980	11.770	Yes	Transducer moved
KBG	05/26/10/1655	05/26/10/1655	3.76	8.840	12.60	Yes	Fixed
KMK	5/26/10/2142	5/26/10/2142	3.75	8.810	12.56	"	"
KMK	5/27/10/0043	5/27/10/0043	3.75	8.808	12.558	"	"

KBG

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-1

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/19/10	18.55	3.72	8.863	12.583

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/28/10/1112	05/29/10/1112	3.72	8.772	12.492	Y	None
KBG	05/29/10/1948	05/29/10/1948	3.83	8.777	12.609	Y	"
KMK	5/28/10/0734	5/29/10/0734	3.80	8.786		Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date 05/24/10

Pump Test Start Time 1538

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID MW-2

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1330	5.22	22.354	27.574

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~—~~	~~5/24/10/1330~~	~~5/24/10/1330~~	~~5.22~~	~~22.354~~			KBG
KBG	05/24/10/1853	05/24/10/1853	5.31	22.297	27.607	Y	None
KMK	5/24/10/2021	5/24/10/2021	5.31	22.259	27.569	Y	None
KMK	5/25/10/0112	5/25/10/0112	5.37	22.215	27.585	Y	None.
KMK	5/25/10/0531	5/25/10/0531	5.43	22.166	27.595	Y	None
KBG	05/25/10/1059	05/25/10/1059	5.48	22.104	27.584	Y	"
KBG	05/25/10/1621	05/25/10/1621	5.52	22.075	27.545	Y	"
KMK	5/25/10/	5/25/10/	5.53	21.992	27.522	Y	"
KMK	5/26/10/0033	5/26/10/0033	5.52	21.961	27.480	Y	"
KMK	5/26/10/0434	5/26/10/0434	5.53	21.918	27.448	Y	"
KBG	05/26/10/1155	05/26/10/1155	5.68	21.874	27.554	Y	"
KBG	05/26/10/1716	05/26/10/1716	5.72	21.845	27.565	Y	"
KMK	5/26/10/2212	5/26/10/2212	5.74	21.825	27.565	Y	"
KMK	5/27/10/0050	5/27/10/0050	5.74	21.809	27.546	Y	"

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-2

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1330	5.22	22.354	27.574

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HF	6/27/10	10:46	5.81	21.772	27.582	Y	"
KBG	05/25/10/1825	05/25/10/1824	5.82	21.918	27.538	Y	"
LMK	5/28/10/0757	5/28/10/0757	4.47	23.066			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-3

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/19/10	1835	~~26.112~~ 48.10 KBG	26.112	74.212
~~05/24/10~~	~~1109~~	~~48.10~~		

KBG

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KBG~~	~~5/24/10/1110~~	~~5/24/10/1111~~	~~48.10~~	~~26.112~~	~~74.212~~		
KBG	05/24/10/1610	05/24/10/1610	48.17	26.049	74.219	Y	None
KMK	5/24/10/0804	5/24/10/0804	48.14	26.063	74.203	Y	None
KMK	5/24/10/2307	5/24/10/2307	48.12	26.020	74.140	Y	None
KMK	5/25/10/0328	5/25/10/0328	48.14	26.014	74.154	Y	"
KBG	05/25/10/0733	05/25/10/0733	48.20	25.942	74.142	Y	"
KBG	05/25/10/1340	05/25/10/1340	48.20	25.920	74.12	Y	"
KBG	05/25/10/1808	05/25/10/	48.26	25.890	74.15	Y	"
KMK	5/25/10/	5/25/10/	48.26	25.825	74.085	Y	"
KMK	5/26/10/0302	5/26/10/0302	48.24	25.795	74.035	Y	"
KBG	05/26/10/0725	05/26/10/0725	48.24	25.730	73.97	Y	"
KBG	05/26/10/1410	05/26/10/1410	48.49	25.686	74.176	Y	"
KMK	5/26/10/2002	5/26/10/2002	48.56	25.609	74.169	Y	"
KMK	5/27/10/~~2346~~ 0210	5/27/10/~~2346~~ 0210	48.60	25.~~550~~ 473	74.073	Y	"

KBG

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-3

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/19/10	1835	48.10	26.112	74.212

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10 0934	05/27/10 0934	48.84	25.336	74.176	"	None
KBG	05/27/10 1612	05/27/10 1612	49.00	24.897	73.897	"	"
KBG	05/28/10 0658	05/28/10 0658	49.18	24.695	73.875	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-24

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/19/10	1815	11.41	12.345	23.755

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KBG~~	~~05/24/10/1604~~	~~5/24/10/1304~~	~~11.41~~	~~12.345~~			
KBG	05/24/10/1739	05/24/10/1739	11.40	12.397	23.797	Yes	Battery Used Up 22.90
KMK	5/24/10/1944	5/24/10/1934	11.40	12.359	23.759	Yes	"
KMK	5/24/10/2356	5/24/10/2356	11.43	12.334	23.764	Yes	"
KMK	5/25/10/0603	5/24/10/0603	11.40	12.280	23.680	Yes	"
KBG	05/25/10/0911	05/25/10/0911	11.51	12.212	23.722	Yes	"
KBG	05/25/10/1513	05/25/10/1513	11.49	12.297	23.787	Yes	"
KMK	5/25/10/1951	5/25/10/1951	11.50	12.262	23.762	Yes	"
KMK	5/25/10/2300	5/25/10/2300	11.52	12.245	23.765	Yes	"
KMK	5/26/10/0342	5/26/10 0342	11.52	12.253	23.773	Yes	"
KBG	05/26/10/0859	05/26/10/0859	~~12.2~~ 11.52	12.229	23.749	"	"
KBG	05/26/10/1611	05/26/10/1611	11.54	12.260	23.80	"	"
KMK	5/26/10/2104	5/26/10/2104	11.53	12.211	23.741	"	"
KMK	5/27/10/0258	5/27/10/0258	11.53	12.122	23.652	"	"

KBG

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-24

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/19/10	1815	11.41	12.345	23.755

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0835	05/27/10/0835	11.54	~~12.053~~ 12.053	23.593	Yes	None
KBG	05/27/10/1800	05/27/10/1800	11.78	12.037	23.817	"	"
KBG	05/28/10/0809	05/28/10/0809	11.71	12.078	23.788	"	"

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TRC

Pumping Test Monitoring Well Data Record

Client: HLR

SHEET 1 of 1

Project #: 105009-000130

Well Diameter: 6"

Pump Test Location: CH-16

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Well ID: MW-39-1

INITIAL STATIC MEASUREMENT

Date: 5/24/10

Time: 1700

DTW: 8.79

By (Initials)	Date/Time	Water Level Meter Number	DTW from N. Side of Riser (feet)	Change in Water Level (feet)	Comments
KBG	05/24/10 1900	55569	8.79	—	None
KBG	05/24/10 1900	55569	8.37	+0.42'	None
~~KMK~~ ~~KBG~~	5/24/10 2017	55569	9.62	-1.25	None
KMK	5/24/10 0053	55569	9.77	-0.15	None
KMK	5/24/10 0501	55569	9.84	-0.07	none
KBG	05/25/10/1102	55569	9.91	-0.07	None
KBG	05/25/10/1548	55569	9.92	+0.01	None
KMK	5/25/10 2021	55569	9.94	-0.02	None
KMK	5/25/10 2350	55569	9.93	+0.01	None
KMK	5/26/10 0412	55569	9.93	—	none
KBG	05/26/10/1105	55569	9.91	+0.02	None
KBG	05/26/10	55569	9.94	-0.03	"
KMK	5/26/10/2139	55569	9.98	-0.04	"
KMK	5/27/10 ~~0058~~ 0047	55569	9.98	—	"
KBG	05/27/10	55569	10.06	-0.08	"
KBG	05/27/10	55569	10.09	-0.03	"
KMK	5/28/10/0128	55569	10.10	-0.01	"

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TRC

Pumping Test Monitoring Well Data Record

Client: HLR

SHEET 1 of 1

Project #: 105009-000130

Well Diameter: 2"

Pump Test Location: CH-16

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Well ID: MW-58

INITIAL STATIC MEASUREMENT

Date: 5/24/10

Time: 1224

DTW: 17.21

By (Initials)	Date/Time	Water Level Meter Number	DTW from N. Side of Riser (feet)	Change in Water Level (feet)	Comments
KBG	5/24/10 1224	55569	17.21		None
KBG	05/24/10/1800	55569	20.11	-2.90'	None
KMK	5/24/10/2005	55569	~~20.~~ KMK 17.21	+2.90'	None
KMK	5/25/10 0024	55569	17.22	-0.01	None
KMK	5/25/10 0433	55569	17.22	—	None
KBG	05/25/10 0930	55569	17.25	-0.03	None
KBG	05/25/10 1540	55569	17.34	+0.09	None
KMK	05/25/10 2015	55569	17.24	-0.10	None
KMK	5/25/10 2326	55569	17.25	-0.01	None
KMK	5/26/10 0405	55569	17.25	—	None
KBG	05/26/10/0924	55569	17.24	+0.01	"
KBG	05/26/10/	55569	17.22	+0.02	"
KMK	5/26/10 2129	55569	17.27	-0.05	"
KMK	5/27/10/0350	55569	17.26	+0.01	"
KBG	05/27/10/	55569	17.26	—	"
KBG	05/27/10/	55569	17.30	-0.04	
KBG	05/28/10/0940	55569	17.39	-0.09	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-59

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1215	13.82	9.130	22.95

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KMK~~	~~5/24/10/1215~~	~~5/24/10 1215~~	~~13.82~~	~~9.130~~			
KBG	05/24/10/1804	05/24/10/1804	13.88	9.044	22.924	Y	None
KMK	5/24/10/1958	5/24/10/1958	13.91	8.910	22.820	Y	None
KMK	5/25/10/0012	5/25/10/0012	13.98	8.967	22.947	Y	None
KMK	5/25/10/0424	5/25/10/0424	14.05	8.913	22.963	Y	None
KBG	05/25/10/0941	05/25/10/0941	14.08	8.837	22.917	Y	"
KBG	05/25/10/1531	05/25/10/1531	14.11	8.822	22.932	Y	"
KMK	5/25/10/2007	5/24/10/2007	14.09	8.762	22.852	Y	"
KMK	5/25/10/2321	5/25/10/2321	14.10	8.738	22.838	Y	"
KMK	5/26/10/0359	5/26/10/0359	14.26	8.671	22.931	Y	"
KBG	05/26/10/0914	05/26/10/0914	14.10	8.830	22.93	Y	"
KBG	05/26/10/1625	05/26/10/1625	14.19	8.840	23.05	Y	"
KMK	5/26/10/2120	5/26/10/2120	14.29	8.432	22.722	Y	"
KMK	5/27/10/0344	5/27/10/0344	14.34	8.315	22.655	Y	"

KBG

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6"

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID MW-59

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1215	13.82		

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0848	05/27/10/0848	14.32	8.377	22.697	Yes	None
KBG	05/27/10/1730 0848	05/27/10/1730	14.35	8.258	22.608	"	"
KBG	05/28/10/0811	05/28/10/0811	14.39	8.883	23.273	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-60

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1144	11.11	6.602	17.712

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~ICMK~~	~~5/24/10 / 1144~~	~~5/24/10 / 1144~~	~~11.11~~	~~6.602~~			
KBG	05/24/10 / 1728	05/24/10 / 1728	11.08	6.615	17.695	Y	None
ICMK	5/24/10 / 1930	5/24/10 / 1930	11.09	6.659	17.749	Y	None
KMK	5/24/10 / 2338	5/24/10 / 2338	11.091	6.630	17.740	Y	none
KMK	5/25/10 / 0407	5/25/10 / 0407	11.11	6.646	17.756	Y	none
KBG	05/25/10 / 0813	05/25/10 / 0813	11.14	6.543	17.683	Y	"
KBG	05/25/10 / 1415	05/25/10 / 1415	11.13	6.584	17.683	Y	"
KBG	05/25/10 / 1849	05/25/10 / 1849	11.11	6.584	17.694	Y	"
ICMK	5/25/10 / 2244	5/25/10 / 2244	11.12	6.571	17.691	Y	"
KMK	5/26/10 / 0327	5/26/10 / 0327	11.12	6.583	17.703	Y	"
KBG	05/26/10 / 0833	05/26/10 / 0833	11.15	6.569	17.719	Y	"
KBG	05/26/10 / 1534	05/26/10 / 1534	11.12	6.642	17.762	Y	"
KMK	5/26/10 / 2044	5/26/10 / 2044	11.13	6.624	17.754	Y	"
KMK	5/27/10 / 0236	5/27/10 / 0236	11.13	6.547	17.757	Y	"

KBG

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2"

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-60

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1144	11.11	6.662	17.772

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0809	05/27/10/0809	11.29	6.474	17.764	Y	None
KBG	05/27/10/1640	05/27/10/1640	11.32	6.424	17.744	Y	"
KBG	05/28/10/0935	05/28/10/0935	11.35	6.393	17.743	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 10

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-61

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1135	28.49	9.283	37.773

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KBG~~	~~1135/05/24/10~~	~~1135/05/24/10~~	~~28.49~~	~~9.283~~			
KBG	5/24/10 1719	5/24/10 1719	28.50	9.282	37.782	Yes	None
KMK	5/24/10 1921	5/24/10/1921	28.53	9.284	37.814	Yes	none
KMK	5/24/10/2331	5/24/10/2331	28.51	9.286	37.796	Yes	none
KMK	5/25/10/0354	5/25/10/0354	28.52	9.285	37.805	Yes	none
KBG	05/25/10/0803	05/25/10/0803	28.53	8.649	37.179	Yes	"
KBG	05/25/10/1406	05/25/10/1406	28.52	8.663	37.183	Yes	"
KBG	05/25/10/1430	05/25/10/1430	28.54	8.664	37.204	Yes	"
KMK	5/25/10/2240	5/25/10/2240	28.53	8.659	~~WWW~~ 37.189	Yes	"
KMK	5/26/10/0321	5/26/10/0321	28.53	8.657	37.187	Yes	"
KBG	05/26/10/0821	05/26/10/0821	28.53	8.657	37.187	"	"
KBG	05/26/10/1532	05/26/10/1532	28.55	8.664	37.214	"	"
KMK	5/24/10/2033	5/26/10/2033	28.56	8.659	37.211	"	"
KMK	5/27/10/0229	5/27/10/0229	28.55	8.651	37.201	"	"

KBG

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-61

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1135	28.49	9.283	37.773

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0959	05/27/10/0959	~~28.59~~ 28.57	~~8.649~~ 8.644	37.214	Y	None
KBG	05/27/10/1633	05/27/10/1633	28.59	8.633	39.203	Y	"
KBG	05/28/10/0928	05/28/10/0928	28.59	8.611	39.201	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-80

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/19/10	1755	11.47	2.572	14.042

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~ICMK~~	~~5/24/10 1209~~	~~5/24/10 1209~~	~~11.47~~	~~2.572~~			KBG
KBG	05/24/10 1744	05/24/10 1744	11.68	2.570	14.250	Y	None
ICMK	5/24/10 1947	5/24/10 1947	11.46	2.589	14.049	Y	None
ICMK	5/25/10 2402	5/25/10 2402	11.47	2.568	14.038	Y	None
ICMK	5/25/10 0607	5/25/10 0607	11.48	2.552	14.032	Y	"
KBG	05/25/10 0920	05/25/10 0920	11.50	2.514	14.014	Y	"
KBG	05/25/10 1522	05/25/10 1522	11.47	2.539	14.009	Y	"
ICMK	5/25/10 1956	5/25/10 1956	11.48	2.523	14.003	Y	"
ICMK	5/25/10 2305	5/25/10 2305	11.45	2.543	13.993	Y	"
ICMK	5/26/10 0347	5/26/10 0347	11.46	2.550	14.010	Y	"
KBG	05/26/10 0906	05/26/10 0906	11.48	2.539	14.019	Y	"
KBG	05/26/10 1615	05/26/10 1615	11.45	2.596	14.046	Y	"
ICMK	5/26/10 2109	5/26/10 2109	11.47	2.554	14.024	Y	"
ICMK	5/27/10 0303	5/27/10 0303	11.46	2.513	13.973	Y	"

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-80

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/19/10	1755	11.47	2.572	14.042

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/	05/27/10/	11.55	2.461	14.011	Y	"
KBG	05/27/10/1657	05/27/10/1657	11.52	2.449	13.969	Y	"
KBG	05/28/10/0759	05/28/10/0759	11.51	2.495	14.005	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-81

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1431	12.03	4.862	16.892

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KMK~~	~~5/24/10/1431~~	~~5/24/10/1431~~	~~12.03~~	~~4.862~~			KBG
KBG	05/24/10/1920	05/24/10/1920	12.04	4.866	16.906	Y	None
KMK	5/24/10/2110	5/24/10/2110	12.07	4.848	16.918	Y	"
KMK	5/25/10 0201	5/25/10 0201	12.09	4.807	16.897	Y	"
KMK	5/25/10/0555	5/25/10/0555	12.11	4.781	16.891	Y	"
KBG	05/25/10/1128	05/25/10/1128	12.09	4.777	16.867	Y	"
KBG	05/25/10/1455	05/25/10/1455	12.12	4.717	16.837	Y	"
KMK	5/25/10/2135	5/25/10/2135	12.11	4.677	16.787	Y	"
KMK	5/26/10/0102	5/26/10/0102	12.24	4.636	16.876	Y	"
KMK	5/26/10/0506	5/26/10/0506	12.18	4.606	16.786	Y	"
KBG	05/26/10/1244	05/26/10/1244	12.21	4.571	16.781	Y	"
KBG	05/26/10/1748	05/26/10/1748	12.29	4.595	16.885	Y	"
KMK	5/26/10/2248	5/26/10/2248	12.29	4.504	16.794		
KMK	5/27/10/0138	5/27/10/0138	12.27	4.463	16.733		

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-81

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1431	12.03	4.862	16.892

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HLR	5/27/10	11:01	12.09	4.215	16.905	Y	〃
KDG	05/27/10/1840	05/27/10/1840	12.96	4.166	16.926	Y	〃
KBG	05/28/10/0911	05/28/10/0911	12.79	4.343	17.133	Y	〃

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR
Well Diameter: 8
Pump Test Start Date: 05/24/10
Pump Test Start Time: 1538

Project #: 105009.000130
Pump Test Location: CH-16
Sheet 1 of 2

Well ID CH-2

1405 15.06 75.062

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	~~1216~~	~~22.26~~	~~113.544~~	90.122

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KMK~~	~~5/24/10/1405~~	~~5/24/10/1405~~	~~15.06~~	~~75.062~~			KBG
KMK	5/24/10/1837	5/24/10/1837	15.02	75.082	90.102	Yes	None
KMK	5/24/10/2036	5/24/10 2036	15.06	75.068	90.128	Yes	None
KMK	5/25/10/0130	5/25/10/0130	15.04	75.068	90.108	Yes	None
KMK	5/25/10/0519	5/25/10/0519	15.06	75.062	90.122	Yes	"
KBG	05/25/10/1039	05/25/10/1039	15.12	75.003	90.123	Yes	"
KBG	05/25/10/1610	05/25/10/1610	15.10	75.065	90.165	Yes	"
KMK	5/25/10/2051	5/25/10/2051	15.10	75.039	90.139	Yes	"
KMK	5/26/10 0019	5/26/10/0019	15.11	75.021	90.131	Yes	"
KMK	5/26/10 0430	→ No Access; gate closed until 0500					
KMK	5/26/10/0516	5/26/10/0516	15.11	75.020	90.130	Yes	none
KBG	05/26/10/1126	05/26/10/1126	15.16	74.974	90.134	Yes	"
KBG	05/26/10/1703	05/26/10/1703	15.10	75.070	90.170	Yes	"
KMK	5/26/10/2152	5/26/10 2152	15.13	75.031	90.161	Yes	"
KMK	5/27/10/0023	5/27/10/0023	15.13	75.019	90.149	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8"

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-2

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/21/10	1405	15.06	75.062	90.122

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/1044	05/27/10/1044	15.30	74.855	90.155	Yes	None
KBG	05/29/10/1044	05/27/10/	15.28	74.918	90.198	"	"
KMK	5/28/10/0741	5/28/10/0741	15.26	74.879		"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID CH-3

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
05/24/10	1356	14.20	76.387	90.587

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD (05/24/10)	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~KBG~~	~~05/24/10/1356~~	05/24/10/1356	14.20	76.387			
KBG	05/24/10/1844	05/24/10/1844	14.20	76.424	90.624	Y	None
KMK	5/24/10/2042	5/24/10 2042	14.25	76.443	90.693	Y	None
KMK	5/25/10/0136	5/25/10 0136	14.23	76.459	90.689	Y	None
KMK	5/25/10/0524	5/25/10/0524	14.24	76.438	90.678	Y	None
KBG	05/25/10/1029	05/25/10/1029	14.32	74.563	88.883	Y	"
KBG	05/25/10/1603	05/25/10/1603	14.27	74.665	88.935	Y	"
KMK	5/25/10/2104	5/25/10/2104	14.31	74.~~557~~ 246	88.867	Y	"
KMK	5/26/10/0045	5/26/10/0045	14.30	74.575	88.875	Y	"
KMK	5/26/10/0430		~~14.25~~ 14.51			→	No Access: gate closed until 0500
KMK	5/26/10/0521	5/26/10/0521	~~14.25~~ KMK	74.206	88.766	~~Y~~ N	Need to watch for XD depth change
KBG	05/26/10/1133	05/26/10/1133	14.51	75.563	90.073	Y	"
KBG	05/26/10/1709	05/26/10/1709	14.10	75.589	89.689	Y	"
KMK	5/26/10/2204	5/26/10/2204	14.13	75.616	89.746	Y	"
KMK	5/27/10/	5/27/10/	14.14	75.476	89.616	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-3

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1356	14.20	76.387	90.587

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/1050	05/27/10/1050	14.63	75.606	90.236	Y	None
KBG	05/27/10/1105	05/27/10/1105	14.59	75.711	90.101	"	"
KMK	5/28/10/0748	5/28/10/0748	14.60	75.713			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR
Well Diameter: 8
Pump Test Start Date: 05/24/10
Pump Test Start Time: 1538

Project #: 105009.000130
Pump Test Location: CH-16
Sheet 1 of 2

Well ID CH-6

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1238	14.35	74.200	88.55

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	5/24/10/1424	5/24/10/1424	14.51	74.048	NA	Y	None
KBG	05/24/10/1915	05/24/10/1915	14.80	73.942	88.542	Y	None
KMK	5/24/10/2104	5/24/10/2104	14.76	73.818	88.578	Y	None
KMK	5/25/10/0154	5/25/10/0154	14.92	73.673	88.593	Y	"
KMK	5/25/10/0548	5/25/10/0548	15.04	73.541	88.581	Y	"
KBG	05/25/10/1113	05/25/10/1113	15.01	73.488	88.448	Y	"
KBG	05/25/10/1635	05/25/10/1635	15.25	73.371	88.621	Y	"
~~KMK~~	~~5/25/10/2027~~	~~5/25/10/2027~~	17.72	74.598	92.318	~~Y~~	" ~~error~~
KMK	5/25/10/2024	5/25/2024	15.32	73.284	88.604	Y	None
KMK	5/26/10/0058	5/26/10/0058	15.38	73.225	88.605	Y	None
KMK	5/26/10/0459	5/26/10/0459	15.43	73.186	88.616	Y	"
KBG	05/26/10/1228	05/26/10/1228	15.56	73.085	88.625	Y	"
KBG	05/26/10/1739	05/26/10/1739	15.45	73.070	88.520	Y	"
KMK	5/26/10/2042	5/26/10/2042	15.61	73.005	88.615	Y	"
KMK	5/27/10/0131	5/27/10/0131	15.65	72.975	88.625	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-6

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1238	14.35	74.00	88.35

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
	5/27/10 1139	5/27/10 113941	15.55	72.781	88.331	Y	
	~~5/27/10~~ 5/27/10	1837	15.84	72.827			
KCM/C	5/28/10/0825	5/28/10/0825	15.87	72.699			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID CH-8

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1228	17.45	74.793	92.243

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KMK	5/24/10/1324	5/24/10/1324	16.61	74.682	~~91.29~~ NA	Y	None → Possible Error
KBG	05/24/10/1821	05/24/10/1821	19.63	74.700	92.33	Y	None
KMK	5/24/10/2017	5/24/10/2017	17.65	74.649	92.299	Y	"
KMK	5/25/10 0104	5/25/10/0104	17.65	74.658	92.308	Y	"
KMK	5/25/10 0537	5/25/10 0537	17.65	74.612	92.262	Y	" KBG
~~KBG~~	~~05/25/10/1113~~	~~05/25/10/1113~~	~~15.21~~	~~73.412~~	~~88.622~~	~~Y~~	"
KBG	05/25/10/1715	05/25/10/1715	17.67	74.661	92.331	Y	None
KMK	5/25/10/2027	5/25/10/2027	17.72	74.598	92.318	Y	"
KMK	5/26/10/0039	5/26/10/0039	17.73	74.594	92.324	Y	None
KMK	5/26/10/0441	5/26/10/0441	17.74	74.581	92.321	Y	"
KBG	05/26/10/1204	05/26/10/1204	~~05/17.78~~	74.502	92.282	Y	"
KBG	05/26/10/1727	05/26/10/1727	~~05/26/10/19.14~~	74.577	92.317	Y	"
KMK	5/26/10/2221	5/26/10/2221	17.76	74.551	92.311		
KMK	5/27/10/0058	5/27/10/0058	17.76	74.528	92.288		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/27

Pump Test Start Time: 1657

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-8

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/21/10	1228	17.44	~~74.79~~ 74.793	92.243

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HL	5/27/10	10:39	17.95	74.356	92.31	Y	
HL	5/27/10	1823	17.90	74.429	92.33	Y	
KMK	5/28/10 0808	~~5/28/10~~ 0808	17.86	74.454			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date 05/24/10

Pump Test Start Time 1538

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of 2

Well ID CH-10

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1216	22.26	113.544	135.804

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/24/10/1416	05/24/10/1416	22.30	113.4	NA	Yes	None
KBG	05/24/10/1909	05/24/10/1909	23.70	111.836	135.534 135.536	Yes	None
KMK	5/24/10/2056	5/24/10/2056	24.55	111.000	135.550	Yes	None
KMK	5/25/10/0145	5/25/10 0145	25.23	110.075	135.305	Yes	None
KMK	5/25/10/0542	5/25/10 0542	25.83	109.477	135.307	Yes	None
KBG	05/25/10/1143	05/25/10/1143	25.47	108.713	134.183	Yes	None
KBG	05/25/10/1657	05/25/10/1657	26.84	108.258	135.118	Yes	None
KMK	5/25/10/2115	5/25/10/2115	27.20	107.850	135.050	Yes	None
KMK	5/26/10/0047	5/26/10/0047	27.41	107.589	134.999	Yes	None
KMK	5/26/10/0449	5/26/10/0449	27.65	107.282	134.932	Yes	None
KBG	05/26/10/1250	05/26/10/1250	28.06	106.760	134.480	"	"
KBG	05/26/10/1756	05/26/10/1756	28.23	106.492	134.902	"	"
KMK	5/26/10/2334	5/26/10/2334	28.47	106.223	134.693		
KMK	5/27/10/0107	5/27/10/0107	28.58	106.094	134.674		

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-10

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1216	22.26	113.54	135.80 Y

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
HR	5/27/10	1054	29.07	105.826	134.90	Y	
HR	5/27/10	1829	28.31	106.583	134.89	Y	
KMK	5/28/10 ~~0827~~ 0817	5/28/10 ~~0827~~ 0817	26.08	108.914			

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR
Well Diameter: 8
Pump Test Start Date: 05/24/10
Pump Test Start Time: 1538

Project #: 105009.000130
Pump Test Location: CH-16
Sheet 1 of 2

Well ID CH-11

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1208	23.19	70.344	93.534

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/24/10/1151	05/24/10/1151	23.25	70.329	NA	Yes	None
KBG	5/24/10/	5/24/10/	23.68	69.884	93.564	Yes	None
KMK	5/24/10/1935	5/24/10/1935	25.09	68.476	93.566	Yes	None
KMK	5/24/10/2350	5/24/10/2350	25.93	67.660	93.590	Yes	None
KMK	5/25/10/0417	5/25/10/0417	26.69	66.885	93.575	Yes	None
KBG	05/25/10/0824	05/25/10/0824	27.29	66.272	93.562	Yes	"
KBG	05/25/10/1428	05/25/10/1428	27.89	65.773	93.663	Yes	"
KBG	05/25/10/1901	05/25/10/1901	27.91	65.374	93.284	Yes	"
KMK	5/25/10/1053	5/25/10/1053	28.51	65.052	93.562	Yes	"
KMK	5/26/10/0337	5/26/10/0337	28.80	64.800	93.600	Yes	"
KBG	05/26/10/0844	05/26/10/0844	29.14	64.111	93.251	"	"
KBG	05/26/10/1558	05/26/10/1558	29.16	64.187	93.347	"	"
KMK	5/26/10/2100	5/26/10/2100	29.65	63.927	93.577	"	"
KMK	5/27/10/0251	5/27/10/0251	29.95	63.645	93.595	"	"

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1530

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-11

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/21/10	1408	23.19	70.354	

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0815	05/27/10/0814	30.25	63.367	93.617	Y	None
KBG	05/27/10/1630	05/27/10/1630	30.72	63.403	93.623	Y	"
KBG	05/28/10/0945	05/28/10/0944	27.27	66.344	93.614	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID CH-12

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1150	60.71	189.300	250.01

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KMK	5/24/10/1119	5/24/10/1120	~~60.71~~ 60.41	189.397	NA	Y	None
KBG	05/24/10/1638	05/24/10/1638	62.18	187.948	250.128	Y	None
KMK	5/24/10/1911	5/24/10/1911	64.48	185.557	250.037	Y	None
KMK	5/24/10/2314	5/24/10/2314	65.53	184.569	250.099	Y	None
KMK	5/25/10/0339	5/25/10/0339	66.55	183.538	250.088	Y	None
KBG	05/25/10/0747	05/25/10/0747	67.41	182.699	250.109	Y	"
KBG	05/25/10/1352	05/25/10/1352	68.25	181.867	250.117	Y	"
KBG	05/25/10/1820	05/25/10/1820	65.77	181.316	247.086	Y	"
KMK	5/25/10/2230	5/25/10/2230	69.30	180.796	250.096	Y	"
KMK	5/26/10/0309	5/26/10/0309	69.70	180.412	250.112	Y	"
KBG	05/26/10/0734	05/26/10/0734	70.13	180.029	250.159	Y	"
KBG	05/26/10/1511	05/26/10/1511	70.63	179.496	250.126	Y	"
KMK	5/26/10/2014	5/26/10/2014	70.99	179.140	250.130	Y	"
KMK	5/27/10/0214	5/27/10/0214	71.41	178.714	250.424	Y	"

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: CH-12

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/21/10	1150	60.71	189.300	250.01

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0745	05/27/10/0745	71.79	178.328	250.118	Yes	None
KBG	05/27/10/1619	05/27/10/1619	71.44	177.606	250.046	〃	〃
KBG	05/28/10/0707	05/28/10/0707	66.60	183.363	249.963	〃	〃

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-113

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1205	16.71	55.158	71.868

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
			~~15.15~~				
KBG	05/24/10/1156	05/24/10/1158	16.91	55.009	NA	Yes	None
KMK	5/24/10/1708	5/24/10/1708	17.00	54.889	71.889	Yes	None
KMK	5/24/10/1939	5/24/10/1939	17.46	54.453	71.913	Yes	None
KMK	5/24/10/2344	5/24/10/2344	17.77	54.160	71.930	Yes	None
KMK	5/25/10/0412	5/25/10/0412	18.07	53.836	71.906	Yes	None
KBG	05/25/10/0826	05/25/10/0826	18.36	53.559	71.919	Yes	"
KBG	05/25/10/1424	05/25/10/1424	18.60	53.329	71.929	Yes	"
KBG	05/25/10/1855	05/25/10/1855	~~18.96~~ 18.77	53.139	71.899	Yes	"
KMK	5/25/10/2249	5/25/10/2249	18.97	52.981	71.901	Yes	"
KMK	5/26/10/0332	5/26/10/0332	19.06	52.833	71.893	Yes	"
KBG	05/26/10/0838	05/26/10/0838	19.24	52.667	71.907	Yes	"
KBG	05/26/10/~~0838~~ 1558	05/26/10/1558	19.37	52.538	71.908	"	"
KMK	5/26/10/2054	5/26/10/2054	19.51	52.405	71.925	"	"
KMK	5/27/10/0247	5/27/10/0247	19.67	52.248	71.918	"	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-113

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1205	16.71	55.158	71.868

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0813	05/27/10/0813	19.83	52.093	71.923	Y	None
KBG	05/27/10/1645	05/27/10/1645	19.96	51.944	71.904	Y	"
KBG	05/28/10/0940	05/28/10/0940	19.95	52.935	72.885	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 05/24/10

Pump Test Start Time: 1538

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of 2

Well ID MW-114

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1145	45.13	32.66	77.79

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~CSR~~			~~45.13~~				
KMK	5/24/10/1126	5/24/10/1126	45.29	32.542	NA	Y	None
KMK	5/24/10/1645	5/24/10/1645	45.33	32.536	77.866	Y	None
KMK	5/24/10/1916	5/24/10/1916	45.33	32.494	77.824	Y	None
KMK	5/24/10/2320	5/24/10/2320	45.35	32.514	77.864	Y	None
KMK	5/25/10/0346	5/25/10/0346	45.38	32.493	77.873	Y	"
KBG	05/25/10/0955	05/25/10/0955	45.39	32.433	77.823	Y	"
KBG	05/25/10/1459	05/25/10/1459	45.38	32.408	77.788	Y	"
KBG	05/25/10/1825	05/25/10/1825	45.41	32.394	77.804	Y	"
KMK	5/25/10/2234	5/25/10/2234	45.40	32.378	77.778	Y	"
KMK	5/26/10/0315	5/26/10/0315	45.41	32.342	77.752	Y	"
KBG	05/26/10/0743	05/26/10/0743	45.53	32.329	77.859	Y	"
KBG	05/26/10/1517	05/26/10/1517	45.57	32.251	77.821	Y	"
KMK	5/24/10/2023	5/26/10/2023	45.60	32.245	77.845	Y	"
KMK	5/27/10/0219	5/27/10/0219	45.66	32.176	77.836	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time: 1538

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of 2

Well ID: MW-114

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1145	45.13	32.66	77.79

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
KBG	05/27/10/0752	05/27/10/0752	45.72	32.125	77.845	Y	None
KBG	05/27/10/1626	05/27/10/1626	45.80	32.005	77.805	Y	"
KBG	05/28/10/0718	05/28/10/0718	46.00	31.825	77.825	Y	"

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID MW-5

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1241	6.3	20.708	27.01

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 17:48:55	5/24 17:48:50	6.31	20.712	27.022	Y	
JSG	5/24 22:22:26	5/24 22:22:23	6.34	20.682	27.022	Y	
JSG	5/25 02:37:26	02:37:22	6.34	20.684	27.024	Y	
JSG	06:40:06	06:40:02	6.35	20.669	27.019	Y	
JAH	5/25/10 0930:57	0930:52	6.36	20.663	27.023	Y	
JAH	1338:35	1338:31	6.37	20.684	27.054	Y	*
JAH	1721:26	1721:22	6.36	20.675	27.035	Y	
JSG	21:18:11	21:18:08	6.36	20.657	27.017	Y	
JSG	5/26 00:10:22	5/26 00:10:18	6.36	20.659	27.019	Y	
JSG	04:31:41	04:31:37	6.36	20.676	27.036	Y	
JAH	0947:19	0947:19	6.40	20.657	27.057	Y	
JAH	1618.50	1618 45	6.38	20.675	27.055	Y	
JSG	21:35:33	21:35:29	6.38	20.658	27.038	Y	
JSG	5/27 01:04:35	5/27 01:04:31	6.39	20.646	27.036	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-5

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1241	6.30	20.708	27.01

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 05:11:05	5/27/10 05:11:02	6.41	20.630	27.040	Y	
JAH	0914.24	0914.20	6.45	20.598	27.048	Y	
JAH	1704.57	1704.54	6.44	20.612	27.052		
JSG	5/28 07:21:05	5/28 07:21:00	6.42	20.617	27.037	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 4

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID MW-6A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1223	9.11	11.633	20.74

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments (transducer attached to line)
JSG/JAH	5/24 17:28:20	5/24 17:28:13	9.11	11.633	20.743	Y	
JSG	5/24 21:	5/24 21:	9.11	11.629	20.739	Y	
JSG	5/25 01:56:18	5/25 01:56:27	9.12	11.613	20.733	Y	
JSG	06:01:45	06:01:53	9.13	11.592	20.722	Y	
JAH	5/25/10 0920:51	0920:59	9.16	11.613	20.773	Y	
JAH	1412:25	1412:35	9.12	11.506	20.626	Y	
JAH	1750:21	1750:30	9.15	11.610	20.760	Y	
JSG	21:49:42	21:49:52	9.15	11.595	20.745	Y	
JSG	5/26 00:44:38	5/26 00:44:48	9.13	11.569	20.719	Y	
JSG	05:05:28	05:05:40	9.15	11.584	20.734	Y	
JAH	1657.30	1657.41	9.17	11.461	20.631		Error Msg when DL "could not download log! original error: [81070134]"
JSG	22:07:32	22:07:44	9.18	11.531	20.711	Y	
JSG	5/27 01:34:08	5/27 01:34:21	9.19	11.541	20.731	Y	
JSG	05:39:31	05:39:44	9.21	11.526	20.736	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-6A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1223	9.11	11.633	20.74

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JAH	0946.13	0946.26	9.27	11.520	20.79		
JAH	~~0~~1620.31	1620.50	9.25	11.508	20.758		
JSG	5/28 07:50:23	5/28 07:50:37	9.27	11.479	20.749	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 2

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID MW-7A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1159	7.41	5.274	12.68

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 17:58:41	5/24 17:58:46	7.39	5.306	12.696	Y	
JSG	5/24 21:09:19	5/24 21:09:23	7.42	5.283	12.703	Y	
JSG	01:27:44	01:27:48	7.44	5.259	12.699	Y	
JSG	05:07:11	05:07:17	7.47	5.216	12.686	Y	
JAH	5/24/10 0946:22	0946:27	7.50	5.125	12.625	Y	* Star (w/ tranducer attachment) pulled up w/ well cap - fixed but reading may be off for a few secs
JAH	1445:50	1445:58	7.47	5.189	12.659	Y	
JAH	1815:43	1815:49	7.48	5.187	12.667	Y	
JSG	20:42:09	20:42:16	7.51	5.164	12.674	Y	
JSG	23:36:30	23:36:37	7.52	5.156	12.676	Y	
JSG	5/26 03:51:32	5/26 03:51:40	7.53	5.158	12.688	Y	
JAH	1007.21	1007.28	7.56	5.128	12.688	Y	
JAH	1739.08	1739.16	7.56	5.141	12.701	Y	
JSG	21:01:32	21:01:43	7.57	5.113	12.683	Y	
JSG	5/27 00:26:34	5/27 00:26:43	7.61	5.066	12.676	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-7A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1159	7.41	5.274	12.68

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 04:30:47	5/27/10 04:31:57	7.68	5.003	12.683	Y	
JAH	1021.11	1021.20	7.74	4.930	12.670	Y	
JAH	1816.11	1816.20	7.45	4.954	12.404		
JAH	0725.5/28.03	0725.13	7.71	4.976	12.686		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-7C

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1234	9.22	14.674	23.89

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24/10 17:16:56	5/24/10 17:16:52	9.22	14.682	23.912	Y	
JSG	5/24 22:07:15	5/24 22:07:11	9.25	14.669	23.919	Y	
JSG	5/25 02:27:40	5/25 02:27:36	9.25	14.679	23.929	Y	
JSG	06:32:41	06:32:37	9.28	14.637	23.917	Y	
JAH	0913:58	091353	9.29	14.641	23.931	Y	
JAH	1353:43	1353:40	9.25	14.654	23.904	Y	
JAH	1804:14	1804:15	9.26	14.659	23.919	Y	
JSG	22:02:40	22:02:36	9.28	14.640	23.920	Y	
JSG	5/26 00:55:37	5/26 00:55:33	9.28	14.647	23.927	Y	
JSG	05:17:14	05:17:11	9.28	14.644	23.924	Y	
JAH	0937:51	0937.50	9.31	14.622	23.932	Y	
JAH	1645,31	1645.27	9.28	14.634	23.914	Y	
JSG	22:21:39	22:21:36	9.33	14.590	23.920	Y	
JSG	5/27 01:	5/27 01:					Sprinklers on - skipping this round.

L2003-304

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-7C

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1234	9.22	14.674	23.89

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 05:54:15	5/27 05:54:12	9.38	14.540	23.920	Y	
JAH	0937.16	0937.12	9.44	14.487	23.927	Y	
JAH	1656.37	1656.33	9.42	14.492	23.912		
JSG	5/28 08:06:59	5/28 08:06:54	9.46	14.473	23.933		

L2003-304

3

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-8A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1311	17.12	13.699	30.82

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 18:29:42	5/24 18:29:46	17.15	13.677	30.827	Y	
JSG	5/24 23:06:09	23:06:14	17.23	13.604	30.834	Y	
JSG	03:23:34	03:23:40	17.29	13.543	30.833	Y	
JSG	05:37:04	05:37:09	17.35	13.380	30.730	Y	Pulled up transducer by accident - very brief.
JAH	5/25 1044:34	1044:39	17.45	13.268	30.718	Y	
JAH	1223:24	1223:30	17.48	13.347	30.827	Y	
JAH	1551:21	1551:27	17.55	13.279	30.829	Y	
JSG	19:43:56	19:44:03	17.63	13.204	30.834	Y	
JSG	22:29:51	22:29:58	17.70	13.137	30.837	Y	
JSG	5/26 02:40:40	5/26 02:40:48	17.79	13.052	30.842	Y	
JAH	0721:50	0721:56	17.9	12.955	30.855	Y	
JAH	1300.52	1300.58	18.0	12.848	30.848	Y	
JSG	19:55:50	19:55:59	18.11	12.727	30.837	Y	
JSG	23:22:35	23:22:26	18.19	12.658	30.848	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-8A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1311	17.12	13.699	30.82

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 03:04:17	5/27/10 03:04:27	18.26	12.580	30.840	Y	
JAH	0728.38	0728.42	18.38	12.484	30.864	Y	
JAH	5/28 0644.53	0644.58	18.68	12.185	30.865		

L2003-304

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-15A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1252	8.5	~~8.3.916~~	12.42

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 18:15:51	5/24 18:15:46	8.55	3.889	12.439	Y	
JSG	22:48:02	22:47:58	8.58	3.854	12.434	Y	
JSG	5/25 03:04:30	5/25 03:04:26	8.63	3.803	12.433	Y	
JSG	05:46:31	05:46:26	8.66	3.765	12.425	Y	
JAH	5/25 10:10:17	10:10:19	~~8.72~~ 8.70 (JH)	3.695	12.415	Y	
JAH	1510:08	1510:04	8.80	3.633	12.433	Y	
JAH	1830 34	1830 29	8.82	3.606	12.426	Y	
JSG	21:04:41	21:04:37	8.84	3.590	12.430.	Y	
JSG	23:57:43	23:57:39	8.88	3.550	12.430	Y	
JSG	5/26 04:16:00	5/26 04:15:54	8.93	3.508	12.438	Y	
JAH	1030.10	1030.04	903	3.406	12.436	Y	
JAH	1805.47	1805.42	9.06	3.370	12.430	Y	
JSG	21:21:55	21:21:50	9.08	3.350	12.430	Y	
JSG	5/27 00:50:10	5/27 00:50:06	9.14	3.295	12.435	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-15A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1252	8.5	3.916	12.42

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 04:56:45	5/27/10 04:56:41	9.23	3.206	12.436	Y	
JAH	1041.59	1041.54	9.37	3.075	12.445	Y	
JSG	5/28 08:39:42	5/28 08:39:36	9.65	2.782	12.432	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 3 JSG

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-15B

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1255	9.15	13.49	22.64

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 18:18:53	5/24 18:18:52	9.21	13.49	22.70	Y	
JSG	5/24 22:54:16	5/24 22:54:16	9.26	13.471	22.731	Y	
JSG	5/25 03:08:50	5/25 03:08:51	9.34	13.408	22.748	Y	
JSG	05:50:56	05:50:56	9.39	13.356	22.746	Y	
JAH	5/25/10 1015:28	1015:28	9.47	13.256	22.726	Y	
JAH	1514:07	1514:13	9.51	13.208	22.718	Y	
JAH	1834:11	1834:11	9.60	13.134	22.734	Y	
JSG	21:09:17	21:09:18	9.61	13.143	22.753	Y	
JSG	5/26 00:01:54	5/26 00:01:56	9.65	13.091	22.741	Y	
JSG	5/26 04:21:17	04:21:19	9.71	13.044	22.745	Y	
JAH	1034.23	1034.24	9.81	12.917	22727	Y	
JAH	1809.44	1809.46	9.80	12.840	22.720	Y	
JSG	21:26:38	21:26:40	9.89	12.853	22.743	Y	
JSG	5/27 00:54:53	5/27 00:54:56	9.94	12.806	22.746	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-15B

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1255	9.15	13.49	22.64

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 05:02:42	5/27/10 05:02:46	10.00	12.747	22.747		
JAH	1046.39	1046.41	10.10	12.647	22.747	Y	
JSG	5/28 08:45:44	5/28 08:45:46	10.16	12.581	22.741		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-18

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1204	8.49	7.423	15.91

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 4:58:03	5/24 4:57:50	8.47	7.442	15.912	Y	
JSG	5/24 20:59:59	5/24 20:59:46	8.54	7.344	15.884	Y	
JSG	01:20:01	01:19:42	8.64	7.264	15.904	Y	
JSG	05:00:16	05:00:02	8.72	7.171	15.891	Y	
JAH	5/25/10 0833:32	0833:17	8.80	7.106	15.906	Y	
JAH	1213:16	1213:01	8.81	7.088	15.898	Y	
JAH	1710:25	1710:09	8.90	6.993	15.893	Y	
JSG	20:36:08	20:35:53	8.96	6.948	15.908	Y	
JSG	23:29:39	23:29:24	9.00	6.925	15.925	Y	
JSG	5/26 03:45:03	5/26 03:44:49	9.05	6.873	15.923	Y	
JAH	0844.10	0844.22	9.11	6.796	15.906	Y	
JAH	1451.35	1451.18	9.19	6.734	15.924	Y	
JSG	20:58:40	20:55:23	9.26	6.656	15.916	Y	
JSG	5/27 00:20:43	5/27 00:20:26	9.31	6.614	15.924	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-18

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1204	8.49	7.423	15.91

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 04:25:43	5/27/10 04:25:26	9.37	6.558	15.928	Y	
JAH	0853.59	0853.40	9.41	6.502	15.912	Y	
JAH	1808.59	1808.40	9.50	6.425	15.925		
JAH	0709.13 5/28	0709.58	9.58	6.357	15.937		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 3

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-22A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1230	9.0	32.950	41.95

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 17:22:11	5/24 17:22:07	9.05	32.959	42.009	Y	
JSG	5/24 21:59:06	5/24 21:59:03	9.00	32.948	41.948	Y	
JSG	5/25 01:46	5/25 01:46	9.00	32.946	41.946	Y	
JSG	06:25:18	06:25:14	9.01	32.938	41.948	Y	
JAH	5/25/10 0908:05	0908:00	9.04	32.925	41.965	Y	
JAH	1400:05	1400:00	9.03	32.926	41.956	Y	
JAH	1759:33	1759:29	9.03	32.930	41.960	Y	
JSG	21:56:06	21:56:03	9.02	32.926	41.946	Y	
JSG	5/26 00:50:19	5/26 00.50:15	9.03	32.921	41.951	Y	
JSG	05:11:28	05:11:25	9.03	32.919	41.949	Y	
JAH	0931.38	0931.33	9.04	32.915	41.955	Y	
JAH	1633.54	1633.50	9.05	32.902	41.952	Y	cone knocked over, lid broken, cord in tact.
JSG	22:14:57	22:14:53	9.05	32.907	41.957	Y	
JSG	5/27 01:41:20	5/27 01:41:17	9.06	32.894	41.954	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 3

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-22A

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1230	9.00	32.950	41.95

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 05:47:12	5/27 05:47:09	9.07	32.879	41.949	Y	
JAH	0930.29	0930.25	9.10	32.862	41.962	Y	
JAH	1645.45	1645.42	9.08	32.830	41.910		
JSG	5/28 07:58:17	5/28 07:58:12	9.13	32.831	41.961	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 10

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID MW-26A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1152	8.65	37.104	45.75

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24/10 16:45:40	5/24/10 16:45:39	8.67	37.078	45.748	Y	
JSG/JAH	5/24 20:52:29	5/24 20:52:30	8.89	36.842	45.732	Y	
JSG	5/25 01:12:18	5/25 01:12:19	9.03	36.693	45.723	Y	
JSG	04:53:53	04:53:53	9.11	36.617	45.727	Y	
JAH	5/25/10 0822:14	0822:14	9.21	36.570	45.780	Y	
JAH	1205:28	1205:28	9.25	36.459	45.709	Y	
JAH	1702:52	1702:52	9.31	36.340	45.650	Y	
JSG	20:38:28	20:38:29	9.35	36.261	45.611	Y	
JSG	23:23:17	23:23:18	9.41	36.200	45.610	Y	
JSG	5/26 03:36:41	5/26 03:36:43	9.44	36.101	45.541		
JAH	0835.13	0835.14	9.49	35.999	45.489		
JAH	1502.30	1582.32	9.53	35.818	45.348		
JSG	20:48:59	20:49:01	9.59	35.695	45.285		
JSG	5/27 00:14:12	5/27 00:14:14	9.64	35.662	45.302		

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-26A

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1156	8.65	37.104	45.75

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 03:57:15	5/27/10 03:57:17	9.69	35.670	45.360		
JAH	0901.24	0901.26	9.78	35.713	45.493		
JAH	1803.04	1803.06	9.75	35.745	45.495		
JAH	5/28 0716.48	0716.50	9.51	36.252	45.762		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2"

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-33

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1138	10.07	10.304	20.37

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 16:28:59	16:28:55	10.12	10.306	20.426	Y	
JSG	20:33:53	20:33:49	10.54	9.873	20.413	Y	
JSG	5/25 00:49:44	5/25 00:49:40	10.89	9.642	20.532		
JSG	04:11:44	04:11:40	10.92	9.500	20.420	Y	
JAH	5/25/10 0759:48	0759:41	11.1	9.338	20.438	Y	
JAH	1145:31	1145:31	11.18	9.211	20.391	Y	
JAH	1637:26	1637:21	11.3	9.109	20.409	Y	
JSG	19:51:54	19:51:49	11.37	9.040	20.410	Y	
JSG	22:37:25	22:37:21	11.46	8.967	20.427	Y	Got caught on transducer line with w.l. meter + it went up a bit. should re-shuttle
JSG	5/26 02:49:48	5/26 02:49:44	11.53	8.887	20.417	Y	
JAH	0809:13	0809:08	11.67	8.745	20.415	Y	
JAH	13:45.46	~~1314~~ 1345:42	11.75	8.654	20.404	Y	
JSG	20:03:06	20:03:01	11.85	8.565	20.415	Y	
JSG	23:30:24	23:30:20	11.93	8.496	20.426	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2"

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-33

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1138	10.07	10.304	20.37

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 03:12:59	5/27/10 03:12:56	12.00	8.418	20.418	Y	
JAH	0749.22	0749.20	12.11	8.301	20.411	Y	
JAH	1721.33	1721.31	12.16	8.286	20.446		
JAH	5/28 0814.56	0814.55	11.56	8.883	20.443		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-50

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1219	9.61	32.689	42.30

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JAH/JSG	5/24 17:32:21	5/24 17:32:17	9.59	32.690	42.280	Y	
JSG	5/24 21:33:26	5/24 21:33:23	9.60	32.686	42.280	Y	
JSG	5/25 02:02:22	5/25 02:02:19	9.60	32.680	42.280	Y	
JSG	06:07:02	06:06:58	9.62	32.653	42.273	Y	
JAH	5/25/10 0900:46	0900:42	9.63	32.650	42.280	Y	
JAH	1407:12	1407:09	9.63	32.650	42.280	Y	
JAH	1736:35	1736:31	9.64	32.657	42.307	Y	
JSG	21:43:12	21:43:10	9.63	32.640	42.270	Y	
JSG	5/26 00:35:47	5/26 00:35:45	9.63	32.646	42.276	Y	
JSG	04:58:24	04:58:22	9.63	32.640	42.270	Y	
JAH	0910.10	0910.06	9.65	32.641	42.291	Y	
JAH	1707.04	1707.01	9.63	32.628	42.258	Y	
JSG	22:00:21	22:00:19	9.64	32.618	42.258	Y	
JSG	5/27 01:27:47	5/27 01:27:44	9.65	32.609	42.259	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-5D

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1219	9.61	32.689	42.30

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 05:32:54	5/27 05:32:53	9.69	32.593	42.283	Y	
JAH	0953.24	0953.21	9.741	32.569	42.309	y	
JAH	1627.32	1627.30	9.73	32.555	42.285		
JSG	5/28 07:43:12	5/28 07:43:08	9.74	32.543	42.283	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-52

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1214	10.85	16.252	27.10

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 17:41:48	5/24 17:41:44	10.87	16.258	27.128	Y	
JSG	5/24 21:48:48	5/24 21:48:45	10.85	16.238	27.088	Y	
JSG	5/25 02:17:56	5/25 02:17:53	10.85	16.254	27.104	Y	
JSG	06:17:36	06:17:32	10.85	16.234	27.084	Y	
JAH	5/25/10 0847:58	0847:54	10.87	16.222	27.092	Y	
JAH	1422:68	1422:05	10.89	16.243	27.133	Y	
JAH	1728;52	1728:48	10.85	16.242	27.092	Y	
JSG	21:29:17	21:29:14	10.86	16.245	27.105	Y	
JSG	5/26 00:20:38	5/26 00:20:35	10.86	16.240	27.100	Y	
JSG	04:42:40	04:42:36	10.86	16.249	27.109	Y	Dropped rite-in-rain pen in well.
JAH	0859:28	0859:27	10.87	16.241	27.111	Y	
JAH	1720.35	1720.32	10.88	16.230	27.110	Y	
JSG	21:44:53	21:44:49	10.89	16.215	27.105	Y	
JSG	5/27 01:13:05	5/27 01:13:02	10.90	16.209	27.109	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-52

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1214	10.85	16.252	27.10

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 05:19:10	5/27 05:19:08	10.92	16.188	27.108	Y	
JAH	1008.39	1008.31	10.95	16.161	27.111	Y	
JAH	1638.49	1638.46	10.94	16.158	27.098	Y	
JSG	5/28 07:29:33	5/28 07:29:29	10.96	16.153	27.113	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-63

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1124	7.77	31.199	38.969

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
~~JH~~ JSG	5/24 20:17:38	5/24 20:17:33	8.46	30.525	38.985	Y	
JSG	5/25 00:28:40	5/25 00:28:35	8.79	30.182	38.972	Y	
JSG	04:39:13	04:39:08	9.03	29.944	38.974	Y	
JAH	5/25 1035:32	1035:26	9.31	29.675	38.985	Y	
JAH	113709	113705	9.35	29.643	38.993	Y	
JAH	1626:58	1626:52	9.48	29.499	38.979	Y	
JSG	20:16:49	20:16:44	9.61	29.366	38.976	Y	
JSG	23:10:32	23:10:26	9.70	29.280	38.980	Y	
JSG	5/26 03:21:07	5/26 03:21:02	9.80	29.177	38.977	Y	
JAH	0759:24	0759:17	9.94	29.056	38.996	Y	
JAH	1536.12	1536.06	10.08	28.909	38.989	Y	
JSG	20:35:59	20:35:54	10.18	28.802	38.982	Y	
JSG	23:59:56	23:59:51	10.26	28.717	38.977	Y	
JSG	5/27 03:42:41	5/27 03:42:36	10.35	28.642	38.992	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-63

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1124	7.77	31.199	38.969

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JAH	5/27 0817.17	0817.11	10.49	28.521	39.011	Y	
JAH	1740.37	1740.31	10.40	28.608	39.008		
JAH	5/28 0741.10	0741.03	9.63	29.371	39.001		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR
Well Diameter: 4
Pump Test Start Date: 5/24/10
Pump Test Start Time:

Project #: 105009, Phase 130, Task 0
Pump Test Location: CH-16
Sheet 1 of

Well ID MW-69

15.557

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1151	8.62	6.931	~~15.55~~ 15.55

XD Depth = (DTW + $XD_{FT\ H2O}$) ~~16.55~~

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24/10 16:50:49	5/24/10 16:50:45	8.65	6.929	15.579	Y	
JSG	20:43:52	20:43:49	8.70	6.879	15.579	Y	
JSG	5/25 01:05:07	5/25 01:05:04	8.70	6.875	15.575	Y	
JSG	04:47:09	04:47:06	8.72	6.822	15.542	Y	
JAH	5/25/10 0815:49	0815:45	8.78	6.796	15.576	Y	
JAH	1159:36	1159:32	8.79	6.774	15.564	Y	
JAH	1654:30	1654:24	8.81	6.733	15.543	Y	
JSG	20:22:25	20:22:22	8.85	6.720	15.570	Y	
JSG	23:17:07	23:17:04	8.87	6.690	15.560	Y	
JSG	5/26 03:27:47	5/26 03:27:45	8.86	6.711	15.571	Y	
JAH	0826:07	0826:03	8.90	6.539	15.439		
JAH	1540.59	1540.55	8.92	6.624	15.544	Y	
JSG	20:42:23	20:42:20	8.98	6.582	15.562	Y	
JSG	5/27 00:07:37	5/27 00:07:35	9.00	6.561	15.561	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-69

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1151	8.62	6.931	15.55

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 03:50:15	5/27 03:50:13	9.02	6.548	15.568	Y	
JAH	0838.12	0838.09	9.09	6.443	15.533	Y	
JAH	1757.32	1757.29	9.15	6.430	15.580		
JAH	5/28 0733.41	0733.38	9.09	6.464	15.554		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-72

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1130	9.75	7.655	17.41

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24/10 16:20:52	16:20:48	9.78	7.661	17.441	Y	
JSG	20:27:22	20:27:18	9.80	7.616	17.416	Y	
JSG	5/25 00:43:14	5/25 00:43:10	9.88	7.539	17.419	Y	
JSG	04:17:40	04:17:36	9.94	7.502	17.442	Y	
JAH	5/25/10 0744:57	0744:46	10.0	7.430	17.430	Y	
JAH	1125:17	1125:13	9.97	7.421	17.391	Y	
JAH	1614:15	1614:11	10.02	7.383	17.403	Y	
JSG	19:57:46	19:57:42	10.09	7.338	17.428	Y	
JSG	22:45:04	22:45:01	10.14	7.290	17.430	Y	
JSG	5/26 02:56:54	5/26 02:56:51	10.19	7.246	17.426	Y	
JAH	0745:05	0745:00	10.23	7.182	17.412	Y	
JAH	1321.31	1321.27	10.28	7.142	17.422	Y	
JSG	20:09:07	20:09:04	10.36	7.070	17.430	Y	
JSG	23:37:54	23:37:50	10.43	7.004	17.434	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-72

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1130	9.75	7.655	17.41

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 03:19:35	5/27/10 03:19:32	10.50	6.935	17.435	Y	
JAH	0759.44	0759.41	10.57	6.851	17.421	Y	
JAH	1728.09	1728.05	10.65	6.775	17.425		
JAH	0802.23 5/28	0802.19	10.68	6.753	17.433		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 4

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-73

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1145	9.17	10.182	19.35

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/ JAH	5/24/10 16:36:46	5/24/10 16:36:43	9.24	10.114	19.354	Y	
JAH	5/25/10 0805:58	0805:54	9.92	9.429	19.349	Y	
JAH	1151:38	1151:35	10.03	9.332	19.362	Y	
JAH	1644:21	1644:18	10.16	9.195	19.355	Y	
JAH	0816:10	0816:06	10.60	8.776	19.376	Y	
JAH	1435.10	1435.07	10.72	8.630	19.350	Y	
JAH	0739.36	0739.33	11.18	8.195	19.375	Y	
JAH	1116.06	1116.03	11.3	8.068	19.368		
JAH	5/25 0823.24	0823.21	10.93	8.434	19.364		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-74

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1133	1139.42	28.116	37.54

XD Depth = (DTW + $XD_{FT\ H2O}$) JH

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 16:23:25	16:23:21	9.44	28.087	37.527	Y	
JSG	20:23:05	20:23:03	~~10~~ 9.92	27.640	~~38~~ 37.560	Y	
JSG	5/25 00:39:03	5/25 00:39:01	10.22	27.336	37.556	Y	
JSG	04:21:26	04:21:23	10.40	27.161	37.561	Y	
JAH	5/25/10 0750:58	0750:51	10.58	27.003	37.583	Y	
JAH	1129:52	1129:49	10.7	26.893	37.593	Y	
JAH	1618:25	1618:22	10.8	26.764	37.564	Y	
JSG	20:01:24	20:01:21	10.90	26.670	37.570	Y	
JSG	22:49:03	22:49:01	10.97	26.597	37.567	Y	
JSG	5/26 03:01:32	5/26 03:01:30	11.03	26.517	37.557	Y	
JAH	0749:37	0749:34	11.18	26.408	37.588	Y	
JAH	1325.44	1325.41	11.26	26.300	37.560	Y	
JSG	20:13:12	20:13:10	11.36	26.207	37.567	Y	
JSG	23:41:52	23:41:49	11.43	26.135	37.565	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID: MW-74

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1133	9.42	28.116	37.54

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/24/10 03:24:17	5/27/10 03:24:16	11.50	26.064	37.564	Y	
JAH	0804.57	0804.52	11.61	25.974	37.584	Y	
JAH	1733.53	1733.50	11.64	25.953	37.593		
JAH	0807.15	0807.12 5/28	10.90	26.682	37.582		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID CH-1

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1227	13.760	82.884	96.64

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG JAH	5/24 17:37:44	5/24 17:37:34	13.75	82.887	96.637	Y	
JSG	5/24 21:40:50	5/24 21:40:41	13.79	82.858	96.648	Y	
JSG	5/25 02:10:36	5/25 02:10:27	13.79	82.776	96.566	Y	
JSG	06:12:08	06:11:58	13.83	82.780	96.61	Y	
JAH	5/25/10 0854:19	0854:14	13.91	82.757	96.667	Y	
JAH	1417:12	1417:03	13.85	82.664	96.514	Y	
JAH	1741:52	1741:41	13.86	82.610	96.470	Y	
JSG	21:36:46	21:36:36	13.90	82.553	96.453	Y	
JSG	5/26 00:27:39	5/26 00:27:29	13.91	82.474	96.386		
JSG	04:50:03	04:49:54	13.90	82.436	96.336		
JAH	0903.50	0903.41	13.95	82.316	96.266		
JAH	1714.18	1714.07	13.95	82.169	96.119		
JSG	21:53:04	21:52:53	13.95	82.117	96.067		
JSG	5/27 01:20:44	5/27 01:20:33	13.98	82.076	96.056		

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID CH-1

Date	Time Measured	DTW (FT)	$XD_{FT\ H20}$ Above XD	Initial XD Depth
5/24/10	1227	13.76	82.884	96.64

XD Depth = (DTW + $XD_{FT\ H20}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H20}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 05:25:38	5/27 05:25:28	14.02	82.094	96.114		
JAH	1002.38	1002.26	14.11	82.089	96.199		
JAH	1633.57	1633.26	14.07	82.120	96.190		
JSG	5/28 07:36:39	5/28 07:36:07	14.07	82.297	96.367		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR
Well Diameter: 8
Pump Test Start Date: 5/24/10
Pump Test Start Time:

Project #: 105009.000130
Pump Test Location: CH-16
Sheet 1 of

Well ID CH-15

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1259	11.7	81.411	93.11

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 18:07:19	5/24 18:07:15	12.11	81.028	93.138	Y	
JSG	5/24 22:36:21	5/24 22:36:18	12.70	80.430	93.130	Y	
JSG	5/25 02:53:40	5/25 02:53:37	13.00	80.158	93.158	Y	
JSG	05:16:20	05:16:17	13.15	79.996	93.146	Y	
JAH	0958:10	0958:05	13.41	79.713	93.123	Y	
JAH	1455:58	1455:53	13.56	79.566	93.126	Y	
JAH	1826:25	1826:22	13.66	79.478	93.138	Y	
JSG	20:50:06	20:50:04	13.82	79.315	93.135	Y	
JSG	23:43:53	23:43:51	13.90	79.263	93.163	Y	
JSG	5/26 04:00:48	5/26 04:00:46	13.97	79.176	93.146	Y	
~~JAH~~ (JH 5/26)	~~0903.50~~	~~0903.41~~		~~82.316~~			
JAH	1018.58	1018.56	14.21	78.913	93.123	Y	
JAH	1751.18	1751.15	14.3	78.857	93.157	Y	
JSG	21:15:05	21:15:06	14.36	78.773	93.133	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID CH-15

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1259	11.70	81.411	93.11

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27 00:35:00	5/27 00:34:58	14.44	78.723	93.163	Y	
JSG	5/27 04:40:43	5/27 04:40:42	14.52	78.637	93.157	Y	
JAH	1030.13	1030.10	14.40	78.444	92.844		
JAH	1823.34	1823.31	14.40	78.737	93.137		
JSG	5/28 08:23:34	5/28 08:23:31	~~14.~~ 13.52	79.627	93.147		

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID CH-17

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1239	7.35	251.05	258.40

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	11:15:21 5/24	11:15:17	7.45	250.952	258.402	Y	
JSG	16:11:05 5/24	16:11:01	7.55	250.895	258.445	Y	
JSG	20:04:19	20:04:14	8.44	250.033	258.473	Y	
JSG	5/25/10 00:15:19	5/25/10 00:15:14	8.90	249.547	258.447	Y	
JSG	04:27:19	04:27:14	9.22	249.245	258.465	Y	
JAH	5/25/10 7:37:50	7:37:45	9.46	249.015	258.475	Y	
JAH	1115:48	1115:43	9.64	248.836	258.476	Y	
JAH	1602:16	1602:11	9.85	248.656	258.506	Y	
JSG	20:06:56	20:06:52	9.99	248.462	258.452	Y	
JSG	22:55:14	22:55:15	10.09	248.428	258.518	Y	
JSG	5/26 03:09:01	5/26 03:08:57	10.22	248.296	258.516	Y	
JAH	0734:07	0734:01	10.39	248.099	258.489	Y	
JAH	1401.43	1401.37	10.55	248.004	258.554		
JSG	20:19:16	20:19:11	10.68	247.868	258.548	Y	

3

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID CH-17

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1239	7.35	251.05	258.40

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/26 23:48:03	5/26 23:47:58	10.78	247.762	258.542	Y	
JSG	5/27 03:30:47	5/27 03:30:43	10.88	247.627	258.507		
JAH	0831.28	0831.23	11.02	247.511	258.531	Y	
JAH	1751.58	1751.54	10.78	247.752	258.532		
JAH	0754.48 5/28	0754.43	9.66	248.878	258.538		
~~JAH~~							

L2003-304

3

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.000130

Pump Test Location: CH-16

Sheet 1 of

Well ID MW-117

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1302	10.73	57.370	68.10

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24 18:11:19	5/24 18:11:16	10.77	57.351	68.121	Y	
JSG	5/24 22:42:11	5/24 22:42:10	10.82	57.269	68.089	Y	
JSG	5/25 02:58:58	5/25 02:58:56	~~10.91~~ 10.836	57.170	68080	Y	
JSG	05:22:42	05:22:40	10.97	57.108	68.078	Y	
JAH	1003:46	1003:43	11.1	56.999	68.090	Y	
JAH	1500:55	1500:59	11.18	56.932	68.112	Y	
JAH	1823:28	1823:26	11.26	56.881	68.141	Y	
JSG	20:56:45	20:56:44	11.26	56.838	68.098	Y	
JSG	23:50:34	23:50:32	11.31	56.798	68.108	Y	
JSG	5/26 04:07:55	5/26 04:07:54	11.36	56.741	68.101	Y	
JAH	1023.24	1023.23	11.48	56.648	68.128	Y	
JAH	1759.33	1759.31	11.50	56.590	68.090	Y	
JSG	21:09:28	21:09:27	11.53	56.553	68083	Y	
JSG	5/27 00:41:48	5/27 00:41:47	11.57	56.510	68.080	Y	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/10

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-117

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	1302	10.73	57.370	68.10

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	5/27/10 04:47:42	5/27/10 04:47:42	11.63	56.464	68.094	Y	
JAH	1035.22	1035.20	11.72	56.362	68.082	Y	
JAH	1827.52	1827.50	11.81	56.306	68.116		
JSG	5/28 08:30:49	5/28 08:30:47	11.68	56.419	68.099	Y	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date 5/24/10

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet 1 of

Well ID MW-119

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1230	7.64	65.735	73.38

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG/JAH	5/24/10 11:21:02	5/24/10 11:21:02	7.72	65.684	73.406	Y	
JSG/JAH	5/24/10 16:15:26	16:15:20	7.81	65.589	73.399	Y	
JSG	20:10:06	20:10:01	8.65	64.751	73.401	Y	
JSG	5/25/10 00:21:53	5/25/10 00:21:48	9.08	64.329	73.409	Y	
JSG	04:32:07	04:32:00	9.37	64.044	73.414	Y	
JAH	5/25/10 7:28:20	7:28:13	9.58	63.799	73.379	Y	
JAH	1120:27	1120:21	9.75	63.622	73.372	Y	
JAH	1607:47	1607:40	9.92	63.474	73.394	Y	
JSG	20:11:33	20:11:27	10.03	63.390	73.420	Y	
JSG	23:00:39	23:00:33	10.19	63.207	73.397	Y	
JSG	5/26 03:14:45	5/26 03:14:39	10.30	63.076	73.376	Y	
JAH	0740:14	0740:07	10.46	62.910	73.370	Y	
JAH	1410.35	1410.28	10.6	62.777	73.377	Y	
JSG	20:24:22	20:24:16	10.74	62.703	73.443		

L2003-304

3

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: 5/24/2010

Pump Test Start Time:

Project #: 105009.0000.0000 000130

Pump Test Location: CH-16

Sheet 2 of

Well ID MW-119

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/2010	1230	7.64	65.735	73.38

XD Depth = $(DTW + XD_{FT\ H2O})$

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth ($DTW + XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
JSG	23:54:01	23:53:55	10.83	62.567	73.397	Y	
JSG	5/27/10 03:36:45	5/27/10 03:36:40	10.92	62.486	73.406	Y	
JAH	0824.57	0824.45	11.07	62.338	73.408	V	
JAH	1746.57	1746.51	10.88	62.564	73.444		
JAH	0747.52 5/28	0747.50	9.85	63.574	73.424		

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4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.000130

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-43

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	15:32:11	12.11	10.890	23.000

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	5/24/10 15:03	5/24/10 15:02:21	16.69	10.879	27.569		Disregard DTW (Probe Malfunction) *
RG	15:32	5/24/10 15:32:11	12.11	10.890	23.000	N/A	
RG	5/25/10 10:10	10:00:30	12.11	10.883	22.994	~.006 ↑	Batt: ~21% Mem: ~3%
~~RG~~	~~13:31~~	~~13:31:53~~					
RG	13:38	13:38:26	12.11	10.882	22.992	~.002 ↑	
RG	1830	18:30.47	12.12	10.882	23.002	~.004 ↓	
RG	5/26/10 1000	10:00.54	12.13	10.876	23.006	~.004 ↑↓	Batt: ~22% Mem: 4%
RG	13.29	13 29:33	12.13	10.872	23.002	~.004 ↑↓	
RG	16:28	16:22:57	12.13	10.879	23.009	~.007 ↓	
RG	5/27/10 09:52	09:52.20	12.16	10.847	23.007	~.002 ↑	Batt: ~22% Mem: ~6%
RG	14:47	14:47:96	12.16	10.847	23.007	Yes	
RG	17:58	17 58.51	12.16	10.850	23.010	~.003 ↓	
RG	09:49.20	09:49.26	12.19	10.841	23.031	~.021 ↓	

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4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-55

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	120543	11.82	11.991	23.81

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
	5/24/10 12:05	5/24/10 12:05.93	11.82	11.991	23.81		Batt: 0% Mem: 1%
			~~11.16~~	~~58.936~~			RG
RG		5/24/10 162445	11.82	11.973	23.79	~.02 ↑	~~Batt~~
RG	5/25/10 08:16	08:16.42	12.21	11.571	23.781	~.01 ↓	Batt: 0% Mem: 3%
RG	11:34	11:34.10	12.31	11.457	23.767	~.014 ↑	
RG	17:10	17:10.09	12.53	11.256	23.780	~.013 ↓	
RG	5/26/10 0831	08:31.07	13.00	10.773	23.773	~.007 ↑	Batt: 0% Mem: 4%
RG	11:47	11:47.03	13.14	10.661	23.801	~.032 ↓	
RG	1550	15:06 55	13.30	10.516	23.806	~~.095~~ ↑	RG ↓ 0.015
RG	5/27/10 0819	08:19.50	13.91	9.864	23.774	~.040 ↑	Batt: 0% Mem: 6%
RG	13:14.21	13:14.28	13.90	9.537	23.437	~0.343 ↑	
RG	16:40	16:40.09	14.52	9.282	23.802	~0.365 ↓	
RG	08:07	08:07.06	14.49	9.366	23.806	↑0.004 ↓	

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4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0 Pump Test Location CH-16 Sheet ___ of ___

Well ID MW-57

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	113901	8.24	5.728	13.968

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	11:34.01	5/24/10 11:39:01	8.24	5.728	13.968		Batt: -8% Mem: -1%
CR	5/24/10	5/24/10 16:08:29	8.21	5.716	13.926	~.042 ↑	
RG	5/24/10 08:03	5/24/10 08:02.24	8.87	5.089	13.954	~.028 ↓	Batt: -8% Mem: -3%
RG	11:19	11:19.54	8.99	4.955	13.955	~.001 ↓	
RG	17:00	17:00.00	9.26	4.703	13.963	~.008 ↓	
RG	5/26/10 08:20	8:20.47	9.91	4.043	13.953	~.010 ↑	Batt: -9% Mem: -4%
RG	11:07	11:37.33	10.01	3.915	13.925	~.028 ↑	
RG	14:51	14:51.45	10.14	3.786	13.920	~.005 ↑	
RG	5/27/10 8:10.16	8:10.76	10.74	3.208	13.948	~.028 ↓	Batt: -9% Mem: 6%
RG	12:58	12:58.19	10.84	3.106	13.946	~.002 ↑	
RG	16:32	16:32.20	10.95	2.985	13.935	~0.011 ↑	
RG	07:58	07:58.21	10.49	3.435	13.925	~0.010 ↑	

4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-70-1

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	172527	4.12	27.620	31.74

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	5/24/10 14:36	5/24/10 14:36.17	4.56	27.641	32.201		Batt: ~20% Mem: 1% Disregard H_2O Level Error *
RG	17:25	5/24/10 17:25.27	4.12	27.620	31.74	N/A	
RG	5/25/10 09:55	09:55.50	4.16	27.608	31.764	~.024 ↓	Batt: ~20% Mem: 3%
RG	13:22	13:22.31	4.16	27.614	31.764	Yes	
RG	18:24	18:24.00	4.12	27.622	31.742	~.022 ↓	
RG	5/26/10 09:54	09:54.45	4.13	27.596	31.626	~.116 ↑	Batt: ~20% Mem: 4%
RG	10:00	10:00.54		27			~Ka
RG	13:19.40	13:19.40	4.19	27.587	31.777	~.041 ↓	
RG	16 16	16 16.42	4.19	27.579	31.769	~.008 ↑	
RG	5/27/10 09:42	09:44.02	4.20	27.581	31.781	~.012 ↓	Batt: ~20% Mem: 6%
RG	14:28	14:28.37	4.21	27.571	31.781	Yes	
RG	17:50.55	17:50.55	4.22	27.561	31.781	Yes	
RG	09:30.40	09:30.40	4.23	27.539			

4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-103A

xd set at 13' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	115900	6.21	6.759	12.97

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/21/10 1159	5/21/10 1159	6.21	6.759	12.97	diff=0.03	Initial Installation
RG	5/24/10 12:20	5/24/10 12:20.32	6.28	6.726	13.006	.536	Batt: ~20% Mem: ~1%
RG	16 33	16:33:40	6.21	6.831	13.041	N/A	Batt: ~20% Mem: ~1%
RG	5/25/10 08:33.	08:33.44	6.24	6.825	13.065	~.024↓	Batt: ~20% Mem: ~3%
RG	11:42	11:42.34	6.21	6.830	13.040	~.023↑	
RG	17:19	1719.22	6.24	6.829	13.065	~.022↓	
RG	5/26/10 0846	0846.93	6.27	6.808	13.078	~.038↓	Batt: ~20% Mem: ~4%
RG	12:01	12:01.07	6.29	6.806	13.096	~.018↓	
RG	15:11	15:11.59	6.26	6.809	13.069	~.027↑	
RG	5/27/10 08:32	08:32.51	6.30	6.783	13.083	~.014↓	Batt: ~20% Mem: ~6%
RG	12:29	13:24.51	6.31	6.771	13.081	~.002↑	
RG	16:48	16:48.15	6.31	6.770	13.080	~.001↑	
RG	08:16	08:16 01	6.32	6.758	13.088	~.008↓	

4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 6

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-103B

xd set at 35.5' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
~~5/24/10~~	~~1233~~	~~3.73~~	~~32.781~~	~~36.511~~
XD Depth = (DTW + $XD_{FT\ H2O}$) 5/21/10	1206	2.57	32.901	35.47

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SW	5/21/10 1206	5/21/10 1206	2.57	32.901	35.47	diff=0.03	Initial Installation. Added weight due to cooling in the 6" casing.
RG	5/24/10 12:27	5/24/10 12:37	~~3.73~~	32.781	~~36~~.511		Batt: -4% Mem: -1% → Disregard H2O Level Error *
RG	1636	5/24/10 16:36:46	~~3.7~~ 3.7	32.791	35.491	N/A	Batt: -4% Mem: -1%
RG	5/25/10 08:27	08:27.23	2.93	32.665	35.595	~0.104↓	Batt: -4% Mem: -3%
RG	1147	11:47.08	2.82	32.670	35.490	~0.150↑	
RG	1728	17:28.05	2.86	32.653	35.513	~0.023↓	
RG	5/26/10 08:52	08:52.09	2.90	32.607	35.502	~0.011↑	Batt: -4% Mem: -4%
RG	12:06	12:06.27	2.91	32.598	35.508	~0.006↓	
RG	15:16	15:16.44	2.91	32.605	35.505	~0.003↓	
RG	5/27/10 08:32	08 38.22	2.96	32.488	35.448	~.067↑	Batt: -5% Mem: -6%
RG	13:31	13:31.27	2.97	32.475	35.445	~0.003↑	
RG	16:52	16:52.46	2.99	32.481	35.471	~0.034↓	
RG	08:21	08:21.59	2.95	32.533	35.483	~0.008↓	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-104A

xd set at 12.3' as top marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	1241	5.97	6.393	12.36

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/21/10 1241	5/21/10 1241	5.97	6.393	12.36	diff: 0.06	Initial Installation
RG	5/24/10 12:23	5/24/10 12:21:23	6.12	6.256	12.376		Batt: -6% Mem: -1%
RG	16:45	5/24/10 16:45.32	6.08	6.268	12.348		Batt -6% Mem: -1%
RG	5/25/10 08:42	08:42:16	6.20	6.146	12.346	~.002↑	Batt: -6% Mem: -3%
RG	12:07	12:07.16	6.20	6.139	12.339	~.007↑	
RG	17:31	17:31.26	6.23	5.948	12.178	~.161↑	
RG	5/26/10 09:04	9:04.27	6.29	5.947	12.237	~.059↓	Batt: -6% Mem -4%
RG	12:15	12:15.02	6.30	5.956	12.256	~.019↓	
RG	15 24	15:24:30	6.29	5.963	12.253	~.003↑	
RG	5/27/10 08:47	08:47.55	6.39	5.934	12.324	~.029↓	Batt: -6% Mem: -6%
RG	13:39	13:39.15	6.40	5.925	12.325	~0.001↓	
RG	17:01.20	17:01.20	6.41	5.918	12.328	~0.003↓	
RG	08:30	08:30:38	6.34	6.023	12.363	~0.045↓	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-104B

xd set at 31.5' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/21/10	124600	5.07	27.049	32.12

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/21/10 1246	5/21/10 1246	5.07	27.049	32.12	diff=0.62	Initial Installation. Added weight due to coiling in the 6" casing
RG	5/24/10 1330	5/24/10 13:30.24	5.21	27.290	32.50	diff=0.38	Batt: ~15% Mem: ~~15%~~ 1%
RG	16:48	5/24/10 16:48.40	5.20	27.252	32.450	~.050 ↑ N/A	~~Batt: ~ % Mem: ~ %~~
RG	5/25/10 08:48	08:48.29	5.69	26.834	32.524	~.074 ↓	Batt: ~15% Mem: ~3%
RG	12:10	12:10:57	5.64	26.774	32.354	~.140 ↑	
RG	17:35	17:35.55	5.69	26.576	32.266	~.088 ↑	
RG	5/26/10 9:09	09.09.23	5.84	26.242	32.082	~.184 ↑	Batt: ~15% Mem: ~4%
RG	12:22	12:22.53	5.87	26.148	32.018	~.060 ↑	
RG	15:31	15:31.19	5.88	26.043	31.923	~.094 ↑	
RG	5/26/10 8:56	08:56.56	6.03	25.960	31.990	~.067 ↓	Batt: ~15% Mem: ~6%
RG	13:46	13:46.40	6.04	25.941	31.981	~0.009 ↑	
RG	17:06	17:06.50	6.06	25.933	31.993	~0.012 ↓	
RG	08:38	08:38.32	5.81	26.358	32.168	~0.075 ↓	

4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-105B

xd set at 36.5' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1914	5/20/10 1914	2.12	34.382	36.50	YES	Initial Installation. Added weight due to coiling in the 6" casing

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 2"

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-106A

xd set at 11.5' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/10	1809	6.37	5.129	11.50

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1809	5/20/10 1809	6.37	5.129	11.50	11.50 ✓	Initial Installation
RG	5/24/10 13:47	5/24/10 13:47.26	7.12	4.913	12.033		Batt: -9% Mem: -1% → Dis Regard * H_2O Level Error
RG	16:57	5/24/10 16:57.96	6.51	4.932	11.442	N/A	
RG	5/25/10 08:58	08:52.02	6.79	4.664	11.454	~0.012 ↓	Batt: -9% Mem: -3%
RG	12:21	12:21.26	6.81	4.639	11.449	~.005 ↑	
RG	17:42	17:42.93	6.84	4.598	11.432	~.011 ↑	
RG	5/26/10 09:20	09:20.47	6.98	4.481	11.461	~.029 ↓	Batt: -9% Mem: -4%
RG	12:32	12:32.27	7.00	4.474	11.474	~.013 ↓	
RG	15:21	15:38.37	7.01	4.463	11.473	~.001 ↑	
RG	5/27/10 09:05	09:05.49	7.04	4.327	11.367	~.094 ↑	Batt: -9% Mem: -6%
RG	15:55	15:55.10	7.09	4.312	11.352	~0.015 ↑	
RG	17:14	17:14.40	7.16	4.321	11.481	~0.029 ↓	
RG	08:47 5/28/10	08:47.59	6.98	4.513	11.493	~0.012 ↓	

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter:

Pump Test Start Date:

Pump Test Start Time:

Project #: 105009, Phase 130, Task 0

Pump Test Location: CH-16

Sheet ___ of ___

Well ID MW-106B

xd set at 31.5' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/10	1817	3.97	27.312	

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1817	5/20/10 1817	3.97	27.312	31.28	diff = 0.22'	Initial Installation. wieght added due to coiling in the 6" casing
RG	5/24/10 13:53	5/24/10 13:53.56	5.72	27.54	33.26	2.02 diff	Batt: -17% Mem: -1% ← Disregard H2O Level Error
RG	14:55	5/24/10 14:55.25	4.08	27.307	31.387	N/A	
RG	5/25/10 09:01	09:01.41	4.14	27.212	31.352	~.035 ↑	Batt: -18% Mem: -3%
RG	12:24	12:24.35	4.17	27.123	31.293	~.059 ↑	
RG	17:49	17:49.20	4.22	27.013	31.233	~.060 ↑	
RG	5/26/10 09:24	09:24.07	4.24	26.783	31.023	~.210 ↑	Batt: -18% Mem: 4%
RG	12:36	12:36.06	4.23	26.687	30.917	~.106 ↑	
RG	15:44	15:44.14	4.26	26.582	30.842	~.075 ↑	
RG	5/27/10 09:11	09:11.26	4.36	26.610	30.970	~0.132 ↓	Batt: -18% Mem: -6%
RG	14:01	14:01.23	4.39	26.598	30.988	~0.018 ↓	
RG	17:19	17:19.54	4.39	26.583	30.973	~0.015 ↑	
RG	08:53	08:53.12	4.40	26.715	31.315	0.342 ↓	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-107

xd set at 30" as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/20/10	1947	5.39	24.610	30.00

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1947	5/20/10 1947	5.39	24.610	30.00	YES	Initial Installation. Added weight due to coiling in the 6" casing.
RG	5/24/10 14:04	5/24/10 14:04:03	6.86	24.106	30.966	.966 ±	Batt = 8% Mem = 1% Disregard H_2O Level Error *
RG	17:05	17:05.32	6.20	23.804	30.004	N/A	
RG	5/25/10 09:25	09:25.02	6.39	23.608	29.998	~.006 ↑	Batt: 8% Mem: 3%
RG	12:34	12:34.46	6.45	23.560	30.010	~.012 ↓	Moving data from 0926 - 12:36
RG	17:51	17:51.42	6.53	23.478	30.008	~.002 ↑	
RG	5/26/10 0932	09:32:47	6.76	23.247	30.007	~.001 ↑	Batt 9% Mem 4%
RG	12:46	12:46.05	6.80	23.199	29.999	~.008 ↑	
RG	15:53	15:53.12	6.86	23.159	30.039	~.040 ↓	
RG	5/27/10 09:20	09:20.29	7.10	22.926	30.026	~.013 ↑	Batt: 9% Mem: 6%
RG	14:11	14:11.40	7.18	22.856	30.036	~0.010 ↓	
RG	17:28	17:28.06	7.20	22.824	30.024	~0.012 ↑	
RG	09:01	09:01.28	7.21	22.808	30.018	~0.006 ↑	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: _____

Pump Test Start Date _____

Pump Test Start Time _____

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-108A

xd set at 9.7' as tape marked on xd at TOC

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1653	5/20/10 1653	5.98	3.719	9.70	Yes	Initial Installation

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009, Phase 130, Task 0

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-108B

xd set at 30' as tape marked at TOC (on xd)

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SN	5/20/10 1840	5/20/10 1840	3.70	26.240	29.94	diff=0.06	Initial Installation. Added weight due to coiling in the 6" casing

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet ___ of ___

Well ID CH-4

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	14:54	13.0	74.780	87.78

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
SM		5/24/10 17:37:00	12.97	74.979	87.95		
		17	~~12.97~~	~~74.979~~	~~87.95~~		RG
RG	5/25/10 10:16	10:16.50	13.13	74.662	87.792	~ ↑	Batt: 76% Mem: 3%
RG	13:31	13:31.53	13.08	74.667	87.747	~.045 ↑	
RG	18:33	18:33.47	13.01	74.695	87.705	~.042 ↑	
RG	5/26/10 10:05	10:08.59	13.09	74.603	87.693	~.012 ↑	Batt - 16 Mem - 9%
RG	13:34	13:34.51	13.15	74.619	87.769	~.076 ↓	
RG	16:31	16:31.26	13.15	74.661	87.711	~.058 ↑	
RG	5/27/10 09:59	09.59.29	13.32	74.463	87.783	~.072 ↓	Batt: 16% Mem: 6%
RG	14:56	14:56.09	13.32	74.469	87.789	~0.006 ↓	
RG	18:07	18:07.31	13.30	74.500	87.800	~0.011 ↓	
RG	09:51.37	09.51.37	13.33	74.470	87.800	Yes	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client: HLR

Well Diameter: 8

Pump Test Start Date: _____

Pump Test Start Time: _____

Project #: 105009.000130

Pump Test Location: CH-16

Sheet ___ of ___

Well ID CH-5

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	121808	4.54	82.726	87.266

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	5/24/10 12:18	5/24/10 12:18.08	4.54	82.726	87.266		Batt: -4% Mem: -1%
RG	17:19	5/24/10 17:19:02	4.36	82.733	87.093		
RG	5/25/10 09:34	09:34.23	4.53	82.584	87.114	~.021 ↓	Batt: -4% Mem: -3%
RG	13:08	13:08.12	4.58	82.616	87.136	~.022 ↓	~~Missing 3 hours of data between 9:34-13:0~~
RG	18:12	18:12.29	4.49	82.629	87.109	~.017 ↑	
RG	5/26/10 09:48	09:48.09	4.59	82.546	87.136	~.017 ↓	Batt -4% Mem -4%
RG	13:04	13:04.08	4.60	82.535	87.135	~.001 ↑	
RG	16:02	16:02.11	4.54	82.563	87.103	~.032 ↑	
RG	5/27/10 09:29	09:29.38	4.75	82.405	87.155	~.052 ↓	Batt: -4% Mem: -6%
RG	14:21	14:21.09	4.76	82.399	87.159	~.004 ↓	
RG	17:37	17:37.59	4.71	82.397	87.107	~.052 ↑	
~~RG~~	~~17:43~~	~~17:43.59~~					
RG	09:10	09:10.91	4.72	82.423	87.143	~0.036 ↑	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet ___ of ___

Well ID CH-09

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
~~5/24/10~~	~~14:55:50~~	~~6.69~~	~~244.035~~	~~250.725~~
XD Depth = (DTW + $XD_{FT\ H2O}$) 5/24/10	17:18:32	8.10	244.023	252.123

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	5/24/10 14:25	5/24/10 14:25.50	6.69	244.035	250.725		Batt: 4% Mem: 1% -- Disregard H_2O Error
RG	17:18	5/24/10 17:19.32	8.10	244.023	252.123	N/A	
RG	5/25/10 09:45	09:45.23	8.23	243.880	252.110	~.013 ↓	Batt: 4% Mem: 3%
RG	13:13	13:13.59	8.21	243.918	252.128	~.018 ↓	
RG	18:18	18:18.54	8.19	243.920	252.128	Yes	
RG	5/26/10 09:46	09:46.49	8.29	243.841	252.131	~.003 ↓	Batt: 4% Mem: 4%
RG	13:11	13:11.49	8.30	243.846	252.146	~.015 ↓	
RG	16:10	16:10.42	8.27	243.887	252.167	~.020 ↓	
RG	5/27/10 09:37.28	09:37.28	8.41	243.703	252.113	~.054 ↑	Batt: 4% Mem: 6%
RG	14:38	14:38.37	8.41	243.700	252.110	~0.003 ↑	
RG	17:43	17:43.53	8.41	243.720	252.130	~0.020 ↓	
RG	09:19.40	09:19.40	8.42	243.718	252.138	~0.008 ↓	

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TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 8

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet ___ of ___

Well ID CH-19

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	11:55:13	42.26	205.807	248.067

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	11:55	5/24/10 11:55:13	42.26	205.807	248.067		Batt: 78% Mem: 1%
RG	16:15	5/24/10 16:15:27	42.21	205.810	248.026	~.041 ↑	Batt: 19% Mem: 1%
RG	07:52	5/25/10 07:52:19	42.42	205.599	248.019	~.007 ↓	Batt: 19% Mem: 3%
RG	11:09	11:09:37	42.40	205.612	248.012	~.007 ↕	
RG	16:51	16:51:04	42.42	205.633	248.053	~.041 ↓	
RG	5/26/10 8:07	8:07:51	42.51	205.557	248.067	~.014 ↓	Batt: 19 Mem: 4%
RG	11:22.	11:22.13	42.52	205.542	248.062	~.005 ↑	
RG	14:39	14:39	42.52	205.554	248.076	~.014 ↓	
RG	5/27/10 7:52	7:52.31	42.61	205.472	248.082	~.006 ↓	Batt: 19% Mem: 6%
RG	12:46	12:46:48	42.64	205.439	248.079	~.003 ↑	
RG	16:17	16:17:45	42.62	205.453	248.073	~.006 ↑	
RG	07:47.53	07:47.87	42.51	205.597	~~205.597~~ 248.107	0.034 ↓	

4

TRC

Pumping Test Monitoring Well Data Record with Transducers

Client HLR

Well Diameter: 6

Pump Test Start Date

Pump Test Start Time

Project # 105009.000130

Pump Test Location CH-16

Sheet ___ of ___

Well ID MW-121

Date	Time Measured	DTW (FT)	$XD_{FT\ H2O}$ Above XD	Initial XD Depth
5/24/10	14:49:05	19.19	58.941	78.131

XD Depth = (DTW + $XD_{FT\ H2O}$)

By (Initials)	Date/Time on Computer	Date/Time on XD	DTW (FT)	XD Reading (FT H2O) Above XD	XD Depth (DTW + $XD_{FT\ H2O}$) While Pumping	Verify XD Depths Match (Y/N)	Comments
RG	14:49	5/24/10 14:49.05	19.19	58.941	78.131		Batt: -4% Mem: -1%
RG	16 19	5/24/10 16:19.54	19.16	58.970	78.090	~.041↑	Batt: -4% Mem: -1%
RG	07 45	5/25/10 07:45.57	19.42	58.693	78.113	~.023↓	Batt: -4% Mem: -3%
RG	11 04	11:04.41	19.47	58.653	78.123	~.010↓	~~RG~~ RG
RG	1645	16:45.07	19.49	58.596	78.086	~.037↑	
RG	5/26/10 8:10	8:10:00	19.61	58.500	78.110	~.024↓	Batt: -4% Mem: -4%
RG	11 29.57	11:29.57	19.66	58.427	78.087	~.023↑	RG ← ~.023↑
RG	14:42	14:42.24	19.67	58.414	78.084	~.003↑	
RG	5/27/10 07:59	07:59.01	19:82	58.273	78.093	~.009↓	Batt: -4% Mem: -6%
RG	12:40	12:40.07	19.87	58.236	78.106	~.013↑	
RG	16:24	16:24.34	19.85	58.243	78.093	~.013↓	
RG	07:49	07:49.28	19.81	58.332	78.142	~.049↑	

APPENDIX C

Meteorological Data

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/1/2010	12:10 AM	5/1/10 12:10 AM	68.2	68.4	67.9	49	48.3	0	SSW	0	2	SSW	68.2	66.4	66.4	29.766	0	0	0	0.022	76	27	228	1	100	10
5/1/2010	12:20 AM	5/1/10 12:20 AM	68.6	68.8	68.4	48	48.1	0	SSW	0	6	SSW	68.6	66.8	66.8	29.764	0	0	0	0.025	76.1	27	228	1	100	10
5/1/2010	12:30 AM	5/1/10 12:30 AM	68.9	69.1	68.8	47	47.8	1	SW	0.17	7	SW	68.9	67.1	67.1	29.761	0	0	0	0.027	76.2	27	228	1	100	10
5/1/2010	12:40 AM	5/1/10 12:40 AM	69.2	69.4	69.1	47	48.1	0	WSW	0	6	WSW	69.2	67.4	67.4	29.761	0	0	0	0.029	76.3	27	228	1	100	10
5/1/2010	12:50 AM	5/1/10 12:50 AM	69.4	69.4	69.3	47	48.3	0	WSW	0	1	WSW	69.4	67.6	67.6	29.756	0	0	0	0.031	76.4	27	228	1	100	10
5/1/2010	1:00 AM	5/1/10 1:00 AM	69.3	69.4	69.3	48	48.8	0	WSW	0	2	WSW	69.3	67.5	67.5	29.754	0	0	0	0.03	76.4	27	228	1	100	10
5/1/2010	1:10 AM	5/1/10 1:10 AM	69.3	69.3	69.3	47	48.2	1	SSW	0.17	7	SW	69.3	67.5	67.5	29.754	0	0	0	0.03	76.5	27	228	1	100	10
5/1/2010	1:20 AM	5/1/10 1:20 AM	69.3	69.3	69.3	47	48.2	2	SSW	0.33	8	SW	69.3	67.5	67.5	29.751	0	0	0	0.03	76.6	27	228	1	100	10
5/1/2010	1:30 AM	5/1/10 1:30 AM	69.3	69.3	69.3	46	47.6	1	SSW	0.17	7	SSW	69.3	67.5	67.5	29.748	0	0	0	0.03	76.6	27	228	1	100	10
5/1/2010	1:40 AM	5/1/10 1:40 AM	69.3	69.3	69.3	47	48.2	0	SW	0	4	SW	69.3	67.5	67.5	29.748	0	0	0	0.03	76.8	27	228	1	100	10
5/1/2010	1:50 AM	5/1/10 1:50 AM	69.1	69.3	68.9	47	48	0	SW	0	1	SW	69.1	67.3	67.3	29.749	0	0	0	0.028	76.8	27	228	1	100	10
5/1/2010	2:00 AM	5/1/10 2:00 AM	68.8	68.9	68.6	48	48.3	0	---	0	0	---	68.8	67	67	29.749	0	0	0	0.026	76.9	27	228	1	100	10
5/1/2010	2:10 AM	5/1/10 2:10 AM	68.4	68.6	68.1	51	49.6	0	---	0	0	---	68.4	66.8	66.8	29.749	0	0	0	0.024	77	27	228	1	100	10
5/1/2010	2:20 AM	5/1/10 2:20 AM	67.8	68.1	67.4	51	49	0	---	0	0	---	67.8	66.2	66.2	29.747	0	0	0	0.019	77	27	228	1	100	10
5/1/2010	2:30 AM	5/1/10 2:30 AM	67.1	67.3	66.9	52	48.9	0	---	0	0	---	67.1	65.6	65.6	29.745	0	0	0	0.015	77.1	27	228	1	100	10
5/1/2010	2:40 AM	5/1/10 2:40 AM	66.6	66.9	66.4	54	49.4	0	---	0	0	---	66.6	65.4	65.4	29.745	0	0	0	0.011	77.2	27	228	1	100	10
5/1/2010	2:50 AM	5/1/10 2:50 AM	66.1	66.4	65.8	55	49.5	0	---	0	0	---	66.1	64.9	64.9	29.745	0	0	0	0.008	77.2	27	228	1	100	10
5/1/2010	3:00 AM	5/1/10 3:00 AM	65.5	65.8	65.3	56	49.4	0	---	0	0	---	65.5	64.4	64.4	29.74	0	0	0	0.003	77.2	27	228	1	100	10
5/1/2010	3:10 AM	5/1/10 3:10 AM	65	65.3	64.8	57	49.4	0	---	0	0	---	65	64	64	29.74	0	0	0	0	77.3	27	228	1	100	10
5/1/2010	3:20 AM	5/1/10 3:20 AM	64.5	64.8	64.2	59	49.8	0	---	0	0	---	64.5	63.8	63.8	29.743	0	0	0.003	0	77.3	27	228	1	100	10
5/1/2010	3:30 AM	5/1/10 3:30 AM	63.8	64.2	63.4	60	49.6	0	---	0	0	---	63.8	63.2	63.2	29.743	0	0	0.008	0	77.3	27	228	1	100	10
5/1/2010	3:40 AM	5/1/10 3:40 AM	63.2	63.4	63.1	62	50	0	---	0	0	---	63.2	62.5	62.5	29.743	0	0	0.012	0	77.3	27	228	1	100	10
5/1/2010	3:50 AM	5/1/10 3:50 AM	62.8	63.1	62.6	63	50	0	---	0	0	---	62.8	62	62	29.745	0	0	0.015	0	77.5	27	228	1	100	10
5/1/2010	4:00 AM	5/1/10 4:00 AM	62.4	62.6	62.4	62	49.2	0	---	0	0	---	62.4	61.6	61.6	29.745	0	0	0.018	0	77.5	27	228	1	100	10
5/1/2010	4:10 AM	5/1/10 4:10 AM	62.8	63.1	62.6	62	49.6	0	---	0	0	---	62.8	62	62	29.745	0	0	0.015	0	77.5	27	228	1	100	10
5/1/2010	4:20 AM	5/1/10 4:20 AM	63.2	63.2	63.1	61	49.5	0	---	0	0	---	63.2	62.5	62.5	29.744	0	0	0.012	0	77.5	27	228	1	100	10
5/1/2010	4:30 AM	5/1/10 4:30 AM	63.2	63.4	63.2	61	49.5	0	---	0	0	---	63.2	62.5	62.5	29.745	0	0	0.012	0	77.7	27	228	1	100	10
5/1/2010	4:40 AM	5/1/10 4:40 AM	63.5	63.7	63.4	61	49.8	0	SW	0	4	SW	63.5	62.8	62.8	29.745	0	0	0.01	0	77.7	28	228	1	100	10
5/1/2010	4:50 AM	5/1/10 4:50 AM	63.7	63.7	63.5	62	50.4	0	---	0	0	---	63.7	63.1	63.1	29.746	0	0	0.009	0	77.7	28	228	1	100	10
5/1/2010	5:00 AM	5/1/10 5:00 AM	63.5	63.5	63.4	62	50.2	0	---	0	0	---	63.5	62.8	62.8	29.751	0	0	0.01	0	77.7	28	228	1	100	10
5/1/2010	5:10 AM	5/1/10 5:10 AM	63.2	63.4	63.1	63	50.4	0	---	0	0	---	63.2	62.5	62.5	29.751	0	0	0.012	0	77.9	28	228	1	100	10
5/1/2010	5:20 AM	5/1/10 5:20 AM	62.9	63.1	62.7	64	50.5	0	---	0	0	---	62.9	62.2	62.2	29.752	0	0	0.015	0	77.9	28	228	1	100	10
5/1/2010	5:30 AM	5/1/10 5:30 AM	62.6	62.7	62.4	65	50.7	0	---	0	0	---	62.6	61.9	61.9	29.751	0	0	0.017	0	77.9	28	228	1	100	10
5/1/2010	5:40 AM	5/1/10 5:40 AM	62.4	62.4	62.3	65	50.5	0	---	0	0	---	62.4	61.6	61.6	29.751	0	0	0.018	0	77.9	28	228	1	100	10
5/1/2010	5:50 AM	5/1/10 5:50 AM	62.2	62.3	62.1	66	50.7	0	---	0	0	---	62.2	61.4	61.4	29.748	0	0	0.019	0	78	28	228	1	100	10
5/1/2010	6:00 AM	5/1/10 6:00 AM	61.9	62.1	61.8	67	50.8	0	---	0	0	---	61.9	61.1	61.1	29.748	0	0	0.022	0	78	28	228	1	100	10
5/1/2010	6:10 AM	5/1/10 6:10 AM	61.6	61.8	61.5	67	50.5	0	---	0	0	---	61.6	60.8	60.8	29.748	0	0	0.024	0	78	28	228	1	100	10
5/1/2010	6:20 AM	5/1/10 6:20 AM	61.3	61.5	61.2	68	50.6	0	---	0	0	---	61.3	60.4	60.4	29.752	0	0	0.026	0	78	28	228	1	100	10
5/1/2010	6:30 AM	5/1/10 6:30 AM	61.1	61.2	61	69	50.8	0	---	0	0	---	61.1	60.2	60.2	29.756	0	0	0.027	0	78	28	227	1	99.6	10
5/1/2010	6:40 AM	5/1/10 6:40 AM	60.9	61	60.9	69	50.7	0	---	0	0	---	60.9	60	60	29.756	0	0	0.028	0	78	28	227	1	99.6	10
5/1/2010	6:50 AM	5/1/10 6:50 AM	60.9	60.9	60.7	69	50.7	0	---	0	0	---	60.9	60	60	29.76	0	0	0.028	0	78.1	28	228	1	100	10
5/1/2010	7:00 AM	5/1/10 7:00 AM	60.6	60.7	60.5	70	50.8	0	---	0	0	---	60.6	59.7	59.7	29.764	0	0	0.031	0	78.2	28	228	1	100	10
5/1/2010	7:10 AM	5/1/10 7:10 AM	60.4	60.5	60.4	70	50.6	0	---	0	0	---	60.4	59.5	59.5	29.764	0	0	0.032	0	78.2	28	228	1	100	10
5/1/2010	7:20 AM	5/1/10 7:20 AM	60.2	60.4	60.2	70	50.4	0	---	0	0	---	60.2	59.3	59.3	29.772	0	0	0.033	0	78.2	28	228	1	100	10
5/1/2010	7:30 AM	5/1/10 7:30 AM	60.3	60.4	60.2	71	50.9	0	---	0	0	---	60.3	59.5	59.5	29.777	0	0	0.033	0	78.2	28	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/1/2010	7:40 AM	5/1/10 7:40 AM	60.5	60.5	60.4	71	51	0	---	0	0	---	60.5	59.7	59.7	29.777	0	0	0.031	0	78.3	28	228	1	100	10
5/1/2010	7:50 AM	5/1/10 7:50 AM	60.7	60.9	60.5	71	51.2	0	---	0	0	---	60.7	59.9	59.9	29.776	0	0	0.03	0	78.5	28	228	1	100	10
5/1/2010	8:00 AM	5/1/10 8:00 AM	61.2	61.5	60.9	70	51.3	0	---	0	0	---	61.2	60.3	60.3	29.787	0	0	0.026	0	78.7	29	228	1	100	10
5/1/2010	8:10 AM	5/1/10 8:10 AM	62	62.3	61.5	68	51.3	0	---	0	0	---	62	61.2	61.2	29.787	0	0	0.021	0	79.1	29	190	1	83.3	10
5/1/2010	8:20 AM	5/1/10 8:20 AM	62.7	63.1	62.3	67	51.6	0	---	0	0	---	62.7	62	62	29.794	0	0	0.016	0	79.4	29	228	1	100	10
5/1/2010	8:30 AM	5/1/10 8:30 AM	63.4	63.7	63.1	66	51.8	0	---	0	0	---	63.4	62.7	62.7	29.794	0	0	0.011	0	79.8	29	228	1	100	10
5/1/2010	8:40 AM	5/1/10 8:40 AM	64.1	64.3	63.7	64	51.7	0	---	0	0	---	64.1	63.5	63.5	29.794	0	0	0.006	0	80.3	29	228	1	100	10
5/1/2010	8:50 AM	5/1/10 8:50 AM	64.7	65	64.3	63	51.8	0	---	0	0	---	64.7	64.2	64.2	29.803	0	0	0.002	0	80.7	29	228	1	100	10
5/1/2010	9:00 AM	5/1/10 9:00 AM	65.3	65.6	65	62	51.9	0	---	0	0	---	65.3	64.9	64.9	29.805	0	0	0	0.002	81.2	29	228	1	100	10
5/1/2010	9:10 AM	5/1/10 9:10 AM	65.9	66.3	65.6	61	52.1	0	---	0	0	---	65.9	65.6	65.6	29.805	0	0	0	0.006	81.6	29	228	1	100	10
5/1/2010	9:20 AM	5/1/10 9:20 AM	66.7	67.1	66.3	60	52.4	0	SW	0	1	SW	66.7	66.5	66.5	29.805	0	0	0	0.012	82.1	29	228	1	100	10
5/1/2010	9:30 AM	5/1/10 9:30 AM	67.7	67.9	67.1	58	52.4	0	---	0	0	---	67.7	67.3	67.3	29.807	0	0	0	0.019	82.5	29	191	1	83.8	10
5/1/2010	9:40 AM	5/1/10 9:40 AM	68.5	68.9	68.1	57	52.7	0	---	0	0	---	68.5	68	68	29.807	0	0	0	0.024	83	29	228	1	100	10
5/1/2010	9:50 AM	5/1/10 9:50 AM	69.5	70.3	68.9	55	52.6	0	---	0	0	---	69.5	68.6	68.6	29.809	0	0	0	0.031	83.5	28	228	1	100	10
5/1/2010	10:00 AM	5/1/10 10:00 AM	70.7	71.1	70.3	54	53.2	0	SW	0	1	SW	70.7	69.6	69.6	29.811	0	0	0	0.04	83.9	28	228	1	100	10
5/1/2010	10:10 AM	5/1/10 10:10 AM	71.7	72	71.3	53	53.7	0	E	0	7	E	71.7	70.6	70.6	29.811	0	0	0	0.047	84.4	28	227	1	99.6	10
5/1/2010	10:20 AM	5/1/10 10:20 AM	72.4	72.8	72.1	51	53.2	0	E	0	6	E	72.4	71.5	71.5	29.808	0	0	0	0.051	84.8	28	228	1	100	10
5/1/2010	10:30 AM	5/1/10 10:30 AM	72.9	73	72.8	50	53.2	1	E	0.17	7	ENE	72.9	72.4	72.4	29.806	0	0	0	0.055	85.2	28	228	1	100	10
5/1/2010	10:40 AM	5/1/10 10:40 AM	73.2	73.5	73.2	48	52.3	1	NE	0.17	7	ENE	73.2	72.6	72.6	29.806	0	0	0	0.057	85.6	28	228	1	100	10
5/1/2010	10:50 AM	5/1/10 10:50 AM	73.8	74	73.5	47	52.3	0	---	0	0	---	73.8	73.2	73.2	29.814	0	0	0	0.061	86	28	228	1	100	10
5/1/2010	11:00 AM	5/1/10 11:00 AM	74.4	74.9	74	46	52.3	0	---	0	0	---	74.4	73.7	73.7	29.809	0	0	0	0.065	86.3	28	228	1	100	10
5/1/2010	11:10 AM	5/1/10 11:10 AM	75.4	75.8	74.9	45	52.6	0	NE	0	1	NE	75.4	74.5	74.5	29.809	0	0	0	0.072	86.6	28	228	1	100	10
5/1/2010	11:20 AM	5/1/10 11:20 AM	76.6	77.2	76	44	53.1	0	NE	0	1	NE	76.6	75.5	75.5	29.804	0	0	0	0.081	86.9	27	228	1	100	10
5/1/2010	11:30 AM	5/1/10 11:30 AM	77.7	78.3	77.2	42	52.8	0	ENE	0	4	ENE	77.7	76.8	76.8	29.799	0	0	0	0.088	87.2	27	228	1	100	10
5/1/2010	11:40 AM	5/1/10 11:40 AM	78.5	78.8	78.1	41	52.8	1	SE	0.17	7	SE	78.5	78.1	78.1	29.799	0	0	0	0.094	87.5	27	228	1	100	10
5/1/2010	11:50 AM	5/1/10 11:50 AM	78.7	78.8	78.6	42	53.7	1	SSE	0.17	8	SE	78.7	78.5	78.5	29.8	0	0	0	0.095	87.8	27	228	1	100	10
5/1/2010	12:00 PM	5/1/10 12:00 PM	79.6	80.3	78.8	40	53.1	0	SSE	0	7	SSE	79.6	79.6	79.6	29.8	0	0	0	0.101	88.1	27	228	1	100	10
5/1/2010	12:10 PM	5/1/10 12:10 PM	80	80.3	79.8	40	53.5	1	SSE	0.17	7	SSE	80	80	80	29.8	0	0	0	0.104	88.2	27	228	1	100	10
5/1/2010	12:20 PM	5/1/10 12:20 PM	80.3	80.9	79.8	39	53.1	0	SSE	0	7	SSE	80.3	80.1	80.1	29.804	0	0	0	0.106	88.4	27	228	1	100	10
5/1/2010	12:30 PM	5/1/10 12:30 PM	81.2	81.4	80.9	39	53.9	2	SSE	0.33	10	SSE	81.2	81	81	29.795	0	0	0	0.112	88.6	27	228	1	100	10
5/1/2010	12:40 PM	5/1/10 12:40 PM	81.2	81.4	81.1	38	53.2	1	SSE	0.17	8	ESE	81.2	80.8	80.8	29.795	0	0	0	0.112	88.7	27	228	1	100	10
5/1/2010	12:50 PM	5/1/10 12:50 PM	81.6	81.8	81.4	38	53.5	2	SSE	0.33	8	SE	81.6	81.2	81.2	29.792	0	0	0	0.115	88.8	27	228	1	100	10
5/1/2010	1:00 PM	5/1/10 1:00 PM	81.5	81.8	81.4	37	52.7	5	S	0.83	11	S	81.5	81	81	29.788	0	0	0	0.115	88.8	27	228	1	100	10
5/1/2010	1:10 PM	5/1/10 1:10 PM	81.9	82.2	81.4	36	52.3	2	SSE	0.33	11	S	81.9	81.2	81.2	29.788	0	0	0	0.117	89	27	228	1	100	10
5/1/2010	1:20 PM	5/1/10 1:20 PM	82.3	82.4	82.2	36	52.7	4	SSE	0.67	13	SSE	82.3	81.6	81.6	29.784	0	0	0	0.12	89	27	228	1	100	10
5/1/2010	1:30 PM	5/1/10 1:30 PM	82.5	83	82.2	35	52.1	2	SE	0.33	10	SE	82.5	81.6	81.6	29.78	0	0	0	0.122	89	27	228	1	100	10
5/1/2010	1:40 PM	5/1/10 1:40 PM	83.1	83.2	83	35	52.6	5	ESE	0.83	11	SSE	83.1	82.2	82.2	29.78	0	0	0	0.126	89	27	228	1	100	10
5/1/2010	1:50 PM	5/1/10 1:50 PM	83.7	84.1	83.4	33	51.5	3	ESE	0.5	10	SE	83.7	82.4	82.4	29.775	0	0	0	0.13	89	28	228	1	100	10
5/1/2010	2:00 PM	5/1/10 2:00 PM	84.3	84.3	84.1	33	52.1	5	ESE	0.83	15	SSE	84.3	83	83	29.771	0	0	0	0.134	88.8	28	228	1	100	10
5/1/2010	2:10 PM	5/1/10 2:10 PM	84.3	84.9	84.1	32	51.2	4	SE	0.67	16	SE	84.3	82.9	82.9	29.771	0	0	0	0.134	88.8	28	228	1	100	10
5/1/2010	2:20 PM	5/1/10 2:20 PM	85.1	85.1	84.9	32	51.9	6	ESE	1	14	SSE	85.1	83.7	83.7	29.765	0	0	0	0.14	88.8	28	228	1	100	10
5/1/2010	2:30 PM	5/1/10 2:30 PM	85.2	85.3	85.1	32	52	6	ESE	1	14	SE	85.2	83.8	83.8	29.762	0	0	0	0.14	88.7	28	228	1	100	10
5/1/2010	2:40 PM	5/1/10 2:40 PM	85.4	85.5	85.3	33	53	7	SSE	1.17	15	SSE	85.4	84.1	84.1	29.762	0	0	0	0.142	88.6	28	228	1	100	10
5/1/2010	2:50 PM	5/1/10 2:50 PM	85.4	85.5	85.3	32	52.2	7	SSE	1.17	14	SSE	85.4	84	84	29.764	0	0	0	0.142	88.6	28	228	1	100	10
5/1/2010	3:00 PM	5/1/10 3:00 PM	85.7	85.7	85.5	32	52.4	7	SSE	1.17	16	SSE	85.7	84.3	84.3	29.76	0	0	0	0.144	88.5	28	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/1/2010	3:10 PM	5/1/10 3:10 PM	86	86.3	85.7	31	51.8	7	ESE	1.17	16	SSE	86	84.4	84.4	29.76	0	0	0	0.146	88.4	28	228	1	100	10
5/1/2010	3:20 PM	5/1/10 3:20 PM	86.5	86.7	86.3	30	51.4	7	SE	1.17	16	SSE	86.5	84.7	84.7	29.76	0	0	0	0.149	88.4	29	228	1	100	10
5/1/2010	3:30 PM	5/1/10 3:30 PM	86.7	86.7	86.5	30	51.6	7	SSE	1.17	15	SSE	86.7	84.9	84.9	29.757	0	0	0	0.151	88.3	29	228	1	100	10
5/1/2010	3:40 PM	5/1/10 3:40 PM	87	87.2	86.7	29	50.9	9	SSE	1.5	18	SE	87	85	84.4	29.757	0	0	0	0.153	88.2	29	228	1	100	10
5/1/2010	3:50 PM	5/1/10 3:50 PM	87.3	87.4	87.2	28	50.2	8	SSE	1.33	16	SSE	87.3	85.1	84.8	29.751	0	0	0	0.155	88.2	29	228	1	100	10
5/1/2010	4:00 PM	5/1/10 4:00 PM	87	87.4	86.5	28	50	9	SSE	1.5	17	SSE	87	84.8	84.2	29.748	0	0	0	0.153	88.2	29	228	1	100	10
5/1/2010	4:10 PM	5/1/10 4:10 PM	86.4	86.5	86.3	29	50.4	8	SSE	1.33	17	SSE	86.4	84.4	84	29.748	0	0	0	0.149	88.2	29	227	1	99.6	10
5/1/2010	4:20 PM	5/1/10 4:20 PM	86.4	86.5	86.1	30	51.3	7	SSE	1.17	18	SE	86.4	84.6	84.6	29.747	0	0	0	0.149	88.2	29	228	1	100	10
5/1/2010	4:30 PM	5/1/10 4:30 PM	85.3	86.1	84.9	31	51.2	9	SSE	1.5	20	SE	85.3	83.7	83	29.751	0	0	0	0.141	88	29	228	1	100	10
5/1/2010	4:40 PM	5/1/10 4:40 PM	84.4	84.9	83.8	32	51.3	8	S	1.33	20	SSW	84.4	83	82.6	29.751	0	0	0	0.135	88	29	228	1	100	10
5/1/2010	4:50 PM	5/1/10 4:50 PM	83.2	83.8	82.8	34	51.9	6	S	1	21	SSW	83.2	82.1	82.1	29.749	0	0	0	0.126	88	29	228	1	100	10
5/1/2010	5:00 PM	5/1/10 5:00 PM	82.3	82.8	81.6	34	51.1	8	SE	1.33	18	SE	82.3	81.2	80.7	29.758	0	0	0	0.12	88	29	228	1	100	10
5/1/2010	5:10 PM	5/1/10 5:10 PM	81	81.4	80.3	35	50.8	7	SE	1.17	20	SSE	81	80.1	80.1	29.758	0	0	0	0.111	88	29	228	1	100	10
5/1/2010	5:20 PM	5/1/10 5:20 PM	79.4	80.1	78.8	37	50.9	8	SSE	1.33	20	SE	79.4	78.9	78.3	29.759	0	0	0	0.1	88	29	228	1	100	10
5/1/2010	5:30 PM	5/1/10 5:30 PM	78.4	78.8	77.9	39	51.4	8	SE	1.33	18	SSE	78.4	77.8	77.1	29.762	0	0	0	0.093	88	29	228	1	100	10
5/1/2010	5:40 PM	5/1/10 5:40 PM	77.8	77.9	77.7	39	50.9	8	SSE	1.33	18	SE	77.8	76.7	76	29.762	0	0	0	0.089	88	29	228	1	100	10
5/1/2010	5:50 PM	5/1/10 5:50 PM	77.7	77.7	77.7	39	50.8	8	SE	1.33	17	SE	77.7	76.5	75.8	29.762	0	0	0	0.088	88	30	228	1	100	10
5/1/2010	6:00 PM	5/1/10 6:00 PM	77.6	77.7	77.6	39	50.7	4	SE	0.67	15	SSE	77.6	76.3	76.3	29.763	0	0	0	0.087	88	30	228	1	100	10
5/1/2010	6:10 PM	5/1/10 6:10 PM	77.8	77.9	77.7	39	50.9	4	S	0.67	15	SE	77.8	76.7	76.7	29.763	0	0	0	0.089	88	30	228	1	100	10
5/1/2010	6:20 PM	5/1/10 6:20 PM	77.7	77.7	77.4	40	51.5	4	S	0.67	17	SSW	77.7	76.6	76.6	29.764	0	0	0	0.088	88	30	228	1	100	10
5/1/2010	6:30 PM	5/1/10 6:30 PM	77.1	77.4	77	41	51.6	3	SSE	0.5	10	SE	77.1	75.6	75.6	29.765	0	0	0	0.084	88	30	228	1	100	10
5/1/2010	6:40 PM	5/1/10 6:40 PM	77.1	77.4	77	40	50.9	2	SSE	0.33	9	SSE	77.1	75.4	75.4	29.765	0	0	0	0.084	88	30	228	1	100	10
5/1/2010	6:50 PM	5/1/10 6:50 PM	77.4	77.4	77.2	40	51.2	7	SSE	1.17	15	SSE	77.4	76	76	29.765	0	0	0	0.086	88	30	228	1	100	10
5/1/2010	7:00 PM	5/1/10 7:00 PM	77	77.2	76.8	40	50.8	7	SSE	1.17	17	SSW	77	75.2	75.2	29.767	0	0	0	0.083	88	30	228	1	100	10
5/1/2010	7:10 PM	5/1/10 7:10 PM	76.5	76.8	76.3	41	51	6	SE	1	16	SE	76.5	74.9	74.9	29.767	0	0	0	0.08	87.9	30	228	1	100	10
5/1/2010	7:20 PM	5/1/10 7:20 PM	76.2	76.3	76	43	52.1	4	SSE	0.67	10	SSE	76.2	74.9	74.9	29.765	0	0	0	0.078	87.7	30	228	1	100	10
5/1/2010	7:30 PM	5/1/10 7:30 PM	75.8	76	75.6	42	51.1	5	SSE	0.83	14	SSE	75.8	74.4	74.4	29.762	0	0	0	0.075	87.7	30	228	1	100	10
5/1/2010	7:40 PM	5/1/10 7:40 PM	75.6	75.6	75.6	42	50.9	5	SSE	0.83	14	SE	75.6	74.2	74.2	29.762	0	0	0	0.074	87.7	30	228	1	100	10
5/1/2010	7:50 PM	5/1/10 7:50 PM	75.6	75.6	75.6	42	50.9	6	SSE	1	14	SE	75.6	74.2	74.2	29.759	0	0	0	0.074	87.7	30	228	1	100	10
5/1/2010	8:00 PM	5/1/10 8:00 PM	75.6	75.6	75.4	42	50.9	5	SSE	0.83	14	SSE	75.6	74.2	74.2	29.758	0	0	0	0.074	87.7	30	228	1	100	10
5/1/2010	8:10 PM	5/1/10 8:10 PM	75.3	75.4	75.1	43	51.3	5	SSE	0.83	13	SSE	75.3	74	74	29.758	0	0	0	0.072	87.7	31	228	1	100	10
5/1/2010	8:20 PM	5/1/10 8:20 PM	74.9	75.1	74.7	43	50.9	7	SSE	1.17	13	SSE	74.9	73.6	73.6	29.75	0	0	0	0.069	87.5	31	228	1	100	10
5/1/2010	8:30 PM	5/1/10 8:30 PM	74.6	74.7	74.4	43	50.6	6	SSE	1	10	SE	74.6	73.3	73.3	29.749	0	0	0	0.067	87.5	31	228	1	100	10
5/1/2010	8:40 PM	5/1/10 8:40 PM	74.4	74.4	74.2	44	51.1	4	SSE	0.67	10	SSE	74.4	73.3	73.3	29.749	0	0	0	0.065	87.5	31	228	1	100	10
5/1/2010	8:50 PM	5/1/10 8:50 PM	74.1	74.2	73.9	44	50.8	2	SSE	0.33	8	SSE	74.1	73	73	29.747	0	0	0	0.063	87.5	31	228	1	100	10
5/1/2010	9:00 PM	5/1/10 9:00 PM	73.9	73.9	73.9	44	50.6	0	SSE	0	6	SSE	73.9	72.8	72.8	29.753	0	0	0	0.062	87.5	31	228	1	100	10
5/1/2010	9:10 PM	5/1/10 9:10 PM	73.6	73.9	73.5	45	50.9	0	SSE	0	7	SSE	73.6	72.6	72.6	29.753	0	0	0	0.06	87.5	31	228	1	100	10
5/1/2010	9:20 PM	5/1/10 9:20 PM	73.4	73.5	73.2	46	51.4	0	SSE	0	1	SSE	73.4	72.5	72.5	29.756	0	0	0	0.058	87.3	31	228	1	100	10
5/1/2010	9:30 PM	5/1/10 9:30 PM	73.1	73.2	72.8	47	51.7	0	SSE	0	1	SSE	73.1	72.3	72.3	29.762	0	0	0	0.056	87.3	31	227	1	99.6	10
5/1/2010	9:40 PM	5/1/10 9:40 PM	72.8	73	72.7	48	52	0	---	0	0	---	72.8	72	72	29.762	0	0	0	0.054	87.3	31	228	1	100	10
5/1/2010	9:50 PM	5/1/10 9:50 PM	72.6	72.7	72.3	50	52.9	0	SSE	0	1	SSE	72.6	71.8	71.8	29.764	0	0	0	0.053	87.3	31	228	1	100	10
5/1/2010	10:00 PM	5/1/10 10:00 PM	72.1	72.3	72	51	53	0	---	0	0	---	72.1	70.9	70.9	29.776	0	0	0	0.049	87.3	31	228	1	100	10
5/1/2010	10:10 PM	5/1/10 10:10 PM	71.8	72	71.5	51	52.7	0	SSE	0	1	SSE	71.8	70.5	70.5	29.776	0	0	0	0.047	87.3	31	228	1	100	10
5/1/2010	10:20 PM	5/1/10 10:20 PM	71.4	71.5	71.3	52	52.9	0	---	0	0	---	71.4	70.1	70.1	29.787	0	0	0	0.044	87.3	31	228	1	100	10
5/1/2010	10:30 PM	5/1/10 10:30 PM	71.3	71.3	71.3	52	52.8	0	---	0	0	---	71.3	70	70	29.785	0	0	0	0.044	87.3	30	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/1/2010	10:40 PM	5/1/10 10:40 PM	71.1	71.3	71.1	53	53.1	0	---	0	0	---	71.1	69.9	69.9	29.785	0	0	0	0.042	87.2	30	228	1	100	10
5/1/2010	10:50 PM	5/1/10 10:50 PM	70.9	71.1	70.8	54	53.4	0	---	0	0	---	70.9	69.8	69.8	29.796	0	0	0	0.041	87.1	30	228	1	100	10
5/1/2010	11:00 PM	5/1/10 11:00 PM	70.6	70.8	70.4	55	53.6	0	---	0	0	---	70.6	69.7	69.7	29.797	0	0	0	0.039	87.1	30	228	1	100	10
5/1/2010	11:10 PM	5/1/10 11:10 PM	70.3	70.4	70.1	56	53.9	0	---	0	0	---	70.3	69.6	69.6	29.797	0	0	0	0.037	87.1	30	228	1	100	10
5/1/2010	11:20 PM	5/1/10 11:20 PM	69.9	70.1	69.8	57	54	0	---	0	0	---	69.9	69.4	69.4	29.799	0	0	0	0.034	87.1	30	228	1	100	10
5/1/2010	11:30 PM	5/1/10 11:30 PM	69.7	69.8	69.6	58	54.3	0	---	0	0	---	69.7	69.3	69.3	29.803	0	0	0	0.033	87.1	30	228	1	100	10
5/1/2010	11:40 PM	5/1/10 11:40 PM	69.6	69.6	69.4	59	54.6	0	---	0	0	---	69.6	69.4	69.4	29.803	0	0	0	0.032	87.1	30	228	1	100	10
5/1/2010	11:50 PM	5/1/10 11:50 PM	69.4	69.4	69.3	59	54.4	0	---	0	0	---	69.4	69.2	69.2	29.802	0	0	0	0.031	87.1	30	228	1	100	10
5/2/2010	12:00 AM	5/2/10 12:00 AM	69.2	69.3	68.9	60	54.7	0	---	0	0	---	69.2	69.2	69.2	29.794	0	0	0	0.029	87.1	30	228	1	100	10
5/2/2010	12:10 AM	5/2/10 12:10 AM	68.9	68.9	68.8	62	55.3	0	---	0	0	---	68.9	68.9	68.9	29.794	0	0	0	0.027	87.1	30	228	1	100	10
5/2/2010	12:20 AM	5/2/10 12:20 AM	68.7	68.8	68.6	62	55.2	0	---	0	0	---	68.7	68.7	68.7	29.789	0	0	0	0.026	87.1	30	228	1	100	10
5/2/2010	12:30 AM	5/2/10 12:30 AM	68.4	68.6	68.3	63	55.3	0	---	0	0	---	68.4	68.4	68.4	29.782	0	0	0	0.024	87.1	30	228	1	100	10
5/2/2010	12:40 AM	5/2/10 12:40 AM	68	68.3	67.8	64	55.4	0	SSE	0	4	SSE	68	68	68	29.782	0	0	0	0.021	87.1	30	228	1	100	10
5/2/2010	12:50 AM	5/2/10 12:50 AM	67.8	67.8	67.6	64	55.2	0	---	0	0	---	67.8	67.8	67.8	29.787	0	0	0	0.019	87.1	30	228	1	100	10
5/2/2010	1:00 AM	5/2/10 1:00 AM	67.6	67.6	67.4	65	55.4	0	SSE	0	1	SSE	67.6	67.6	67.6	29.791	0	0	0	0.018	87.1	30	227	1	99.6	10
5/2/2010	1:10 AM	5/2/10 1:10 AM	67.4	67.4	67.3	66	55.6	0	---	0	0	---	67.4	67.3	67.3	29.791	0	0	0	0.017	87	30	228	1	100	10
5/2/2010	1:20 AM	5/2/10 1:20 AM	67.2	67.3	67.1	67	55.9	0	---	0	0	---	67.2	67.1	67.1	29.789	0	0	0	0.015	86.9	30	228	1	100	10
5/2/2010	1:30 AM	5/2/10 1:30 AM	66.9	67.1	66.8	67	55.6	0	---	0	0	---	66.9	66.8	66.8	29.791	0	0	0	0.013	86.9	30	228	1	100	10
5/2/2010	1:40 AM	5/2/10 1:40 AM	66.7	66.8	66.6	68	55.8	0	---	0	0	---	66.7	66.5	66.5	29.791	0	0	0	0.012	86.9	30	228	1	100	10
5/2/2010	1:50 AM	5/2/10 1:50 AM	66.8	66.8	66.8	68	55.9	0	---	0	0	---	66.8	66.7	66.7	29.787	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	2:00 AM	5/2/10 2:00 AM	66.8	66.8	66.8	68	55.9	0	SSE	0	1	SSE	66.8	66.7	66.7	29.788	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	2:10 AM	5/2/10 2:10 AM	66.9	66.9	66.8	68	56	0	---	0	0	---	66.9	66.8	66.8	29.788	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	2:20 AM	5/2/10 2:20 AM	66.9	67.1	66.9	68	56	0	---	0	0	---	66.9	66.8	66.8	29.782	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	2:30 AM	5/2/10 2:30 AM	67	67.1	66.9	68	56.1	0	---	0	0	---	67	66.9	66.9	29.782	0	0	0	0.014	86.9	31	228	1	100	10
5/2/2010	2:40 AM	5/2/10 2:40 AM	66.9	66.9	66.9	68	56	0	---	0	0	---	66.9	66.8	66.8	29.782	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	2:50 AM	5/2/10 2:50 AM	66.9	66.9	66.9	68	56	0	---	0	0	---	66.9	66.8	66.8	29.781	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	3:00 AM	5/2/10 3:00 AM	66.9	66.9	66.8	69	56.4	0	---	0	0	---	66.9	66.8	66.8	29.776	0	0	0	0.013	86.9	31	228	1	100	10
5/2/2010	3:10 AM	5/2/10 3:10 AM	66.8	66.8	66.8	69	56.3	0	---	0	0	---	66.8	66.7	66.7	29.776	0	0	0	0.013	86.9	31	227	1	99.6	10
5/2/2010	3:20 AM	5/2/10 3:20 AM	66.6	66.8	66.6	70	56.5	0	---	0	0	---	66.6	66.4	66.4	29.779	0	0	0	0.011	86.9	31	228	1	100	10
5/2/2010	3:30 AM	5/2/10 3:30 AM	66.4	66.6	66.4	70	56.3	0	---	0	0	---	66.4	66.2	66.2	29.764	0	0	0	0.01	86.9	31	228	1	100	10
5/2/2010	3:40 AM	5/2/10 3:40 AM	66.5	66.8	66.4	71	56.8	0	SSE	0	2	SSE	66.5	66.5	66.5	29.764	0	0	0	0.01	86.8	31	228	1	100	10
5/2/2010	3:50 AM	5/2/10 3:50 AM	66.8	66.8	66.8	71	57.1	0	---	0	0	---	66.8	66.8	66.8	29.766	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	4:00 AM	5/2/10 4:00 AM	66.9	66.9	66.8	71	57.2	0	---	0	0	---	66.9	67	67	29.765	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	4:10 AM	5/2/10 4:10 AM	67	67.1	66.9	71	57.3	0	---	0	0	---	67	67.1	67.1	29.765	0	0	0	0.014	86.7	31	228	1	100	10
5/2/2010	4:20 AM	5/2/10 4:20 AM	67.1	67.1	67.1	72	57.8	0	---	0	0	---	67.1	67.4	67.4	29.777	0	0	0	0.015	86.7	31	228	1	100	10
5/2/2010	4:30 AM	5/2/10 4:30 AM	67.1	67.1	67.1	71	57.4	0	---	0	0	---	67.1	67.2	67.2	29.778	0	0	0	0.015	86.7	31	228	1	100	10
5/2/2010	4:40 AM	5/2/10 4:40 AM	67	67.1	66.9	71	57.3	0	---	0	0	---	67	67.1	67.1	29.778	0	0	0	0.014	86.7	31	228	1	100	10
5/2/2010	4:50 AM	5/2/10 4:50 AM	66.9	66.9	66.9	71	57.2	0	---	0	0	---	66.9	67	67	29.778	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	5:00 AM	5/2/10 5:00 AM	66.9	66.9	66.8	71	57.2	0	---	0	0	---	66.9	67	67	29.775	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	5:10 AM	5/2/10 5:10 AM	66.9	66.9	66.9	71	57.2	0	---	0	0	---	66.9	67	67	29.775	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	5:20 AM	5/2/10 5:20 AM	66.9	66.9	66.9	71	57.2	0	---	0	0	---	66.9	67	67	29.777	0	0	0	0.013	86.7	31	228	1	100	10
5/2/2010	5:30 AM	5/2/10 5:30 AM	67	67.1	66.9	72	57.7	0	---	0	0	---	67	67.3	67.3	29.779	0	0	0	0.014	86.7	31	228	1	100	10
5/2/2010	5:40 AM	5/2/10 5:40 AM	67.1	67.1	67.1	73	58.2	0	---	0	0	---	67.1	67.6	67.6	29.779	0	0	0	0.015	86.7	31	228	1	100	10
5/2/2010	5:50 AM	5/2/10 5:50 AM	67.1	67.1	66.9	74	58.5	0	---	0	0	---	67.1	67.7	67.7	29.779	0	0	0	0.015	86.7	31	228	1	100	10
5/2/2010	6:00 AM	5/2/10 6:00 AM	67	67.1	66.9	74	58.4	0	---	0	0	---	67	67.6	67.6	29.779	0	0	0	0.014	86.7	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/2/2010	6:10 AM	5/2/10 6:10 AM	67.2	67.4	67.1	75	59	0	SSE	0	1	SSE	67.2	68	68	29.779	0	0	0	0.015	86.7	31	228	1	100	10
5/2/2010	6:20 AM	5/2/10 6:20 AM	67.6	67.8	67.4	75	59.4	0	SSE	0	4	SSE	67.6	68.5	68.5	29.775	0	0	0	0.018	86.7	31	228	1	100	10
5/2/2010	6:30 AM	5/2/10 6:30 AM	67.9	67.9	67.8	75	59.7	0	---	0	0	---	67.9	68.8	68.8	29.775	0	0	0	0.02	86.7	31	228	1	100	10
5/2/2010	6:40 AM	5/2/10 6:40 AM	67.8	67.9	67.8	75	59.6	0	---	0	0	---	67.8	68.7	68.7	29.775	0	0	0	0.019	86.6	31	227	1	99.6	10
5/2/2010	6:50 AM	5/2/10 6:50 AM	67.8	68.1	67.8	76	60	1	SSE	0.17	6	SSE	67.8	68.9	68.9	29.769	0	0	0	0.019	86.5	31	228	1	100	10
5/2/2010	7:00 AM	5/2/10 7:00 AM	68.2	68.4	68.1	76	60.3	1	SSE	0.17	7	SSE	68.2	69.3	69.3	29.768	0	0	0	0.022	86.5	31	228	1	100	10
5/2/2010	7:10 AM	5/2/10 7:10 AM	68.5	68.6	68.4	76	60.6	2	SSE	0.33	7	SSE	68.5	69.6	69.6	29.768	0	0	0	0.024	86.5	31	228	1	100	10
5/2/2010	7:20 AM	5/2/10 7:20 AM	68.8	68.8	68.6	76	60.9	3	SSE	0.5	8	SSE	68.8	69.9	69.9	29.768	0	0	0	0.026	86.5	31	228	1	100	10
5/2/2010	7:30 AM	5/2/10 7:30 AM	68.9	68.9	68.8	76	61	1	SSE	0.17	7	SSE	68.9	70	70	29.777	0	0	0	0.027	86.5	31	228	1	100	10
5/2/2010	7:40 AM	5/2/10 7:40 AM	69	69.1	68.9	76	61.1	0	SSE	0	7	SSE	69	70.1	70.1	29.777	0	0	0	0.028	86.5	31	228	1	100	10
5/2/2010	7:50 AM	5/2/10 7:50 AM	69.1	69.1	69.1	77	61.6	0	SSE	0	2	SSE	69.1	70.4	70.4	29.782	0	0	0	0.028	86.5	31	228	1	100	10
5/2/2010	8:00 AM	5/2/10 8:00 AM	69.3	69.4	69.1	78	62.1	0	SSE	0	2	SSE	69.3	70.7	70.7	29.785	0	0	0	0.03	86.5	31	228	1	100	10
5/2/2010	8:10 AM	5/2/10 8:10 AM	69.4	69.6	69.4	78	62.2	1	SSE	0.17	7	SSE	69.4	70.8	70.8	29.785	0	0	0	0.031	86.5	31	228	1	100	10
5/2/2010	8:20 AM	5/2/10 8:20 AM	69.7	69.8	69.6	78	62.5	1	SSE	0.17	7	SSE	69.7	71.1	71.1	29.789	0	0	0	0.033	86.5	31	228	1	100	10
5/2/2010	8:30 AM	5/2/10 8:30 AM	69.8	69.9	69.8	78	62.6	0	SSE	0	1	SSE	69.8	71.2	71.2	29.787	0	0	0	0.033	86.6	31	228	1	100	10
5/2/2010	8:40 AM	5/2/10 8:40 AM	70	70.3	69.9	78	62.8	0	SSE	0	6	SSE	70	71.4	71.4	29.787	0	0	0	0.035	86.7	31	228	1	100	10
5/2/2010	8:50 AM	5/2/10 8:50 AM	70.3	70.4	70.3	77	62.7	2	SSE	0.33	7	SSE	70.3	71.6	71.6	29.784	0	0	0	0.037	86.7	31	228	1	100	10
5/2/2010	9:00 AM	5/2/10 9:00 AM	70.5	70.6	70.4	76	62.6	2	SSE	0.33	7	SSE	70.5	71.6	71.6	29.789	0	0	0	0.038	86.7	31	227	1	99.6	10
5/2/2010	9:10 AM	5/2/10 9:10 AM	70.6	70.6	70.6	75	62.3	1	SSE	0.17	6	SSE	70.6	71.5	71.5	29.789	0	0	0	0.039	86.7	31	228	1	100	10
5/2/2010	9:20 AM	5/2/10 9:20 AM	70.8	71.1	70.6	75	62.5	0	SSE	0	2	SSE	70.8	71.7	71.7	29.788	0	0	0	0.04	86.9	31	228	1	100	10
5/2/2010	9:30 AM	5/2/10 9:30 AM	71.5	71.8	71.1	74	62.8	2	SSE	0.33	9	S	71.5	72.3	72.3	29.792	0	0	0	0.045	87.2	32	228	1	100	10
5/2/2010	9:40 AM	5/2/10 9:40 AM	72.1	72.5	71.8	74	63.4	4	S	0.67	11	S	72.1	73.1	73.1	29.792	0	0	0	0.049	87.6	32	228	1	100	10
5/2/2010	9:50 AM	5/2/10 9:50 AM	72.9	73.2	72.5	74	64.1	3	SSW	0.5	14	S	72.9	74.4	74.4	29.791	0	0	0	0.055	88	32	228	1	100	10
5/2/2010	10:00 AM	5/2/10 10:00 AM	73.6	73.9	73.2	73	64.4	4	SW	0.67	13	SSW	73.6	75.3	75.3	29.793	0	0	0	0.06	88.3	33	228	1	100	10
5/2/2010	10:10 AM	5/2/10 10:10 AM	74.2	74.4	73.9	72	64.6	3	SSW	0.5	10	SSW	74.2	76	76	29.793	0	0	0	0.064	88.6	33	228	1	100	10
5/2/2010	10:20 AM	5/2/10 10:20 AM	74.5	74.7	74.4	72	64.9	4	S	0.67	13	SSE	74.5	76.3	76.3	29.784	0	0	0	0.066	88.8	33	228	1	100	10
5/2/2010	10:30 AM	5/2/10 10:30 AM	74.9	75.3	74.7	72	65.3	6	SW	1	13	WSW	74.9	76.7	76.7	29.796	0	0	0	0.069	89	33	228	1	100	10
5/2/2010	10:40 AM	5/2/10 10:40 AM	75.2	75.3	75.1	72	65.6	5	SSW	0.83	16	SW	75.2	77	77	29.796	0	0	0	0.071	89.2	33	228	1	100	10
5/2/2010	10:50 AM	5/2/10 10:50 AM	75.5	75.8	75.3	71	65.4	4	WSW	0.67	14	WSW	75.5	77.3	77.3	29.789	0	0	0	0.073	89.3	33	228	1	100	10
5/2/2010	11:00 AM	5/2/10 11:00 AM	76.2	76.7	75.8	70	65.7	2	W	0.33	11	SW	76.2	78	78	29.792	0	0	0	0.078	89.6	33	228	1	100	10
5/2/2010	11:10 AM	5/2/10 11:10 AM	77	77.4	76.7	68	65.6	5	WSW	0.83	15	WSW	77	78.4	78.4	29.792	0	0	0	0.083	90.1	33	228	1	100	10
5/2/2010	11:20 AM	5/2/10 11:20 AM	77.8	78.1	77.4	68	66.4	5	SSW	0.83	14	SSW	77.8	79.4	79.4	29.787	0	0	0	0.089	90.7	32	228	1	100	10
5/2/2010	11:30 AM	5/2/10 11:30 AM	78.5	79	78.1	66	66.2	3	WSW	0.5	11	SSW	78.5	80.2	80.2	29.78	0	0	0	0.094	91.2	32	228	1	100	10
5/2/2010	11:40 AM	5/2/10 11:40 AM	79.3	79.6	79	65	66.5	4	WSW	0.67	10	WSW	79.3	81.4	81.4	29.78	0	0	0	0.099	91.6	32	228	1	100	10
5/2/2010	11:50 AM	5/2/10 11:50 AM	79.6	79.9	79.4	64	66.3	1	WSW	0.17	10	WSW	79.6	81.7	81.7	29.78	0	0	0	0.101	91.9	32	228	1	100	10
5/2/2010	12:00 PM	5/2/10 12:00 PM	80.6	80.9	79.9	63	66.8	2	SSW	0.33	13	SSW	80.6	82.9	82.9	29.779	0	0	0	0.108	92.1	32	228	1	100	10
5/2/2010	12:10 PM	5/2/10 12:10 PM	81.2	81.6	80.9	61	66.5	3	WSW	0.5	11	WSW	81.2	83.2	83.2	29.779	0	0	0	0.112	92.4	32	228	1	100	10
5/2/2010	12:20 PM	5/2/10 12:20 PM	81.6	81.6	81.6	60	66.4	3	SSE	0.5	11	SSE	81.6	83.4	83.4	29.775	0	0	0	0.115	92.6	32	228	1	100	10
5/2/2010	12:30 PM	5/2/10 12:30 PM	82	82.6	81.6	59	66.3	2	W	0.33	8	SSW	82	83.8	83.8	29.77	0	0	0	0.118	92.8	32	228	1	100	10
5/2/2010	12:40 PM	5/2/10 12:40 PM	83	83.2	82.6	59	67.2	1	SSW	0.17	8	S	83	85.3	85.3	29.77	0	0	0	0.125	93	32	228	1	100	10
5/2/2010	12:50 PM	5/2/10 12:50 PM	83.5	83.6	83.2	58	67.2	2	S	0.33	15	SSE	83.5	86.2	86.2	29.773	0	0	0	0.128	93.1	32	228	1	100	10
5/2/2010	1:00 PM	5/2/10 1:00 PM	83.5	83.8	83.4	57	66.7	6	SSW	1	13	W	83.5	86.1	86.1	29.771	0	0	0	0.128	93.1	32	228	1	100	10
5/2/2010	1:10 PM	5/2/10 1:10 PM	83.6	83.8	83.4	58	67.3	4	W	0.67	11	SW	83.6	86.4	86.4	29.771	0	0	0	0.129	93.1	32	228	1	100	10
5/2/2010	1:20 PM	5/2/10 1:20 PM	84.2	84.7	83.8	56	66.8	4	WSW	0.67	13	WSW	84.2	87.1	87.1	29.767	0	0	0	0.133	93.1	32	228	1	100	10
5/2/2010	1:30 PM	5/2/10 1:30 PM	84.8	84.9	84.7	56	67.4	5	W	0.83	13	SSW	84.8	88	88	29.768	0	0	0	0.138	93.1	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/2/2010	1:40 PM	5/2/10 1:40 PM	85.1	85.3	84.7	54	66.6	6	W	1	18	WSW	85.1	88	88	29.768	0	0	0	0.14	93.1	32	228	1	100	10
5/2/2010	1:50 PM	5/2/10 1:50 PM	85.3	85.3	85.1	56	67.8	5	SSW	0.83	15	SSW	85.3	88.8	88.8	29.766	0	0	0	0.141	93.1	32	228	1	100	10
5/2/2010	2:00 PM	5/2/10 2:00 PM	85.9	86.1	85.5	52	66.2	7	W	1.17	18	W	85.9	88.4	88.4	29.766	0	0	0	0.145	93.1	32	227	1	99.6	10
5/2/2010	2:10 PM	5/2/10 2:10 PM	86.7	87	86.1	51	66.4	5	WSW	0.83	16	WSW	86.7	89.6	89.6	29.766	0	0	0	0.151	93.1	32	228	1	100	10
5/2/2010	2:20 PM	5/2/10 2:20 PM	87.2	87.4	87	49	65.7	7	W	1.17	17	NW	87.2	89.9	89.9	29.759	0	0	0	0.154	93.1	33	228	1	100	10
5/2/2010	2:30 PM	5/2/10 2:30 PM	87.6	87.8	87.4	47	64.9	6	W	1	15	W	87.6	90	90	29.747	0	0	0	0.157	93.1	33	228	1	100	10
5/2/2010	2:40 PM	5/2/10 2:40 PM	88.2	88.4	87.8	48	66	5	W	0.83	11	W	88.2	91.5	91.5	29.747	0	0	0	0.161	93.1	33	228	1	100	10
5/2/2010	2:50 PM	5/2/10 2:50 PM	88.6	88.8	88.4	45	64.5	5	WSW	0.83	16	W	88.6	91.2	91.2	29.745	0	0	0	0.164	93.1	33	228	1	100	10
5/2/2010	3:00 PM	5/2/10 3:00 PM	88.9	89	88.6	47	66.1	4	W	0.67	17	W	88.9	92.5	92.5	29.739	0	0	0	0.166	93.1	33	228	1	100	10
5/2/2010	3:10 PM	5/2/10 3:10 PM	88.5	89	88.2	44	63.8	5	WSW	0.83	16	SSW	88.5	90.6	90.6	29.739	0	0	0	0.163	92.9	34	228	1	100	10
5/2/2010	3:20 PM	5/2/10 3:20 PM	88	88.2	87.8	45	64	6	WSW	1	18	WSW	88	90	90	29.738	0	0	0	0.16	92.9	34	228	1	100	10
5/2/2010	3:30 PM	5/2/10 3:30 PM	87.9	88	87.8	46	64.5	6	WSW	1	14	WNW	87.9	90.2	90.2	29.74	0	0	0	0.159	92.9	34	228	1	100	10
5/2/2010	3:40 PM	5/2/10 3:40 PM	88.3	88.4	88	47	65.5	4	WSW	0.67	13	WSW	88.3	91.3	91.3	29.74	0	0	0	0.162	92.9	34	228	1	100	10
5/2/2010	3:50 PM	5/2/10 3:50 PM	88.5	88.8	88.4	43	63.1	6	WSW	1	20	WNW	88.5	90.3	90.3	29.741	0	0	0	0.163	92.9	34	228	1	100	10
5/2/2010	4:00 PM	5/2/10 4:00 PM	89.2	89.5	88.8	43	63.8	5	W	0.83	14	W	89.2	91.6	91.6	29.731	0	0	0	0.168	92.9	34	228	1	100	10
5/2/2010	4:10 PM	5/2/10 4:10 PM	89.2	89.5	88.8	44	64.4	4	SW	0.67	10	W	89.2	92	92	29.731	0	0	0	0.168	92.9	34	228	1	100	10
5/2/2010	4:20 PM	5/2/10 4:20 PM	88.6	88.8	88.4	44	63.9	6	WSW	1	14	SSW	88.6	90.8	90.8	29.728	0	0	0	0.164	92.9	35	228	1	100	10
5/2/2010	4:30 PM	5/2/10 4:30 PM	88.6	88.8	88.4	43	63.2	6	WSW	1	20	SSW	88.6	90.5	90.5	29.725	0	0	0	0.164	92.9	35	228	1	100	10
5/2/2010	4:40 PM	5/2/10 4:40 PM	88.7	88.8	88.6	44	64	8	WSW	1.33	17	SW	88.7	91	90.8	29.725	0	0	0	0.165	93	35	227	1	99.6	10
5/2/2010	4:50 PM	5/2/10 4:50 PM	88.7	88.8	88.6	43	63.3	6	WSW	1	14	WSW	88.7	90.7	90.7	29.724	0	0	0	0.165	93.1	35	228	1	100	10
5/2/2010	5:00 PM	5/2/10 5:00 PM	88.4	88.8	88	44	63.7	8	WSW	1.33	17	W	88.4	90.4	90.1	29.72	0	0	0	0.163	93.1	35	228	1	100	10
5/2/2010	5:10 PM	5/2/10 5:10 PM	88	88.2	88	45	64	7	WSW	1.17	18	SSW	88	90	90	29.72	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	5:20 PM	5/2/10 5:20 PM	88.2	88.2	88	44	63.5	8	WSW	1.33	18	SW	88.2	90	89.7	29.711	0	0	0	0.161	93.1	35	228	1	100	10
5/2/2010	5:30 PM	5/2/10 5:30 PM	88	88	88	45	64	6	WSW	1	17	SW	88	90	90	29.706	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	5:40 PM	5/2/10 5:40 PM	88	88	88	45	64	6	WSW	1	17	W	88	90	90	29.706	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	5:50 PM	5/2/10 5:50 PM	88	88	87.8	44	63.4	5	SW	0.83	14	WSW	88	89.6	89.6	29.684	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	6:00 PM	5/2/10 6:00 PM	88	88	88	44	63.4	5	W	0.83	13	W	88	89.6	89.6	29.7	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	6:10 PM	5/2/10 6:10 PM	88.3	88.6	88	44	63.6	5	WSW	0.83	17	WSW	88.3	90.2	90.2	29.7	0	0	0	0.162	93.1	35	228	1	100	10
5/2/2010	6:20 PM	5/2/10 6:20 PM	88.6	88.6	88.4	44	63.9	5	WSW	0.83	15	WSW	88.6	90.8	90.8	29.698	0	0	0	0.164	93.1	35	228	1	100	10
5/2/2010	6:30 PM	5/2/10 6:30 PM	88.3	88.4	88.2	46	64.9	4	W	0.67	11	SSW	88.3	91	91	29.704	0	0	0	0.162	93.1	35	227	1	99.6	10
5/2/2010	6:40 PM	5/2/10 6:40 PM	88.1	88.2	88	47	65.3	7	W	1.17	15	WSW	88.1	90.9	90.9	29.704	0	0	0	0.16	93.1	35	228	1	100	10
5/2/2010	6:50 PM	5/2/10 6:50 PM	87.8	88	87.8	46	64.4	7	WSW	1.17	20	SW	87.8	90	90	29.714	0	0	0	0.158	93.1	35	228	1	100	10
5/2/2010	7:00 PM	5/2/10 7:00 PM	87.5	87.8	87	47	64.8	9	WSW	1.5	18	WNW	87.5	89.8	89.3	29.726	0	0	0	0.156	93.1	35	228	1	100	10
5/2/2010	7:10 PM	5/2/10 7:10 PM	86.9	87	86.7	47	64.2	8	WSW	1.33	20	WSW	86.9	88.8	88.5	29.726	0	0	0	0.152	93.1	35	228	1	100	10
5/2/2010	7:20 PM	5/2/10 7:20 PM	86.7	87	86.7	48	64.7	8	WSW	1.33	17	WSW	86.7	88.7	88.4	29.727	0	0	0	0.151	93.1	35	228	1	100	10
5/2/2010	7:30 PM	5/2/10 7:30 PM	86.5	86.7	86.5	48	64.5	4	SW	0.67	13	SW	86.5	88.3	88.3	29.716	0	0	0	0.149	93	35	228	1	100	10
5/2/2010	7:40 PM	5/2/10 7:40 PM	86.5	86.7	86.5	47	63.9	5	SW	0.83	14	WSW	86.5	88.1	88.1	29.716	0	0	0	0.149	92.9	35	228	1	100	10
5/2/2010	7:50 PM	5/2/10 7:50 PM	86.3	86.5	86.1	46	63.1	6	WSW	1	14	SW	86.3	87.6	87.6	29.721	0	0	0	0.148	92.9	36	228	1	100	10
5/2/2010	8:00 PM	5/2/10 8:00 PM	86	86.1	85.9	47	63.4	9	W	1.5	18	W	86	87.3	86.7	29.736	0	0	0	0.146	92.9	36	228	1	100	10
5/2/2010	8:10 PM	5/2/10 8:10 PM	85.6	85.9	85.5	47	63.1	9	WSW	1.5	16	WSW	85.6	86.9	86.3	29.736	0	0	0	0.143	92.9	36	228	1	100	10
5/2/2010	8:20 PM	5/2/10 8:20 PM	85.3	85.5	85.1	47	62.8	4	W	0.67	11	WNW	85.3	86.6	86.6	29.736	0	0	0	0.141	92.9	36	228	1	100	10
5/2/2010	8:30 PM	5/2/10 8:30 PM	85	85.1	84.9	48	63.1	3	WSW	0.5	14	WNW	85	86.4	86.4	29.728	0	0	0	0.139	92.9	36	228	1	100	10
5/2/2010	8:40 PM	5/2/10 8:40 PM	84.7	84.9	84.5	50	64	1	SW	0.17	7	W	84.7	86.5	86.5	29.728	0	0	0	0.137	92.7	36	228	1	100	10
5/2/2010	8:50 PM	5/2/10 8:50 PM	84.4	84.5	84.3	50	63.7	1	SW	0.17	7	SW	84.4	86.2	86.2	29.723	0	0	0	0.135	92.7	36	228	1	100	10
5/2/2010	9:00 PM	5/2/10 9:00 PM	84.2	84.3	84.1	51	64.1	0	WSW	0	4	WSW	84.2	86.2	86.2	29.724	0	0	0	0.133	92.7	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/2/2010	9:10 PM	5/2/10 9:10 PM	84	84.1	84	51	63.9	0	WSW	0	6	WSW	84	86	86	29.724	0	0	0	0.132	92.7	36	227	1	99.6	10
5/2/2010	9:20 PM	5/2/10 9:20 PM	83.9	84	83.8	52	64.4	0	WSW	0	6	WSW	83.9	86	86	29.729	0	0	0	0.131	92.7	36	228	1	100	10
5/2/2010	9:30 PM	5/2/10 9:30 PM	83.6	83.8	83.4	54	65.2	1	SW	0.17	7	SW	83.6	85.9	85.9	29.734	0	0	0	0.129	92.7	35	228	1	100	10
5/2/2010	9:40 PM	5/2/10 9:40 PM	83.3	83.4	83.2	54	64.9	0	---	0	0	---	83.3	85.5	85.5	29.734	0	0	0	0.127	92.7	35	228	1	100	10
5/2/2010	9:50 PM	5/2/10 9:50 PM	83.2	83.2	83	54	64.8	0	SW	0	1	SW	83.2	85.3	85.3	29.745	0	0	0	0.126	92.7	35	228	1	100	10
5/2/2010	10:00 PM	5/2/10 10:00 PM	82.9	83	82.8	55	65.1	0	---	0	0	---	82.9	85	85	29.752	0	0	0	0.124	92.5	35	228	1	100	10
5/2/2010	10:10 PM	5/2/10 10:10 PM	82.7	82.8	82.6	56	65.4	0	SW	0	1	SW	82.7	84.7	84.7	29.752	0	0	0	0.123	92.5	35	228	1	100	10
5/2/2010	10:20 PM	5/2/10 10:20 PM	82.5	82.6	82.4	58	66.2	1	SW	0.17	8	SW	82.5	84.5	84.5	29.759	0	0	0	0.122	92.5	35	228	1	100	10
5/2/2010	10:30 PM	5/2/10 10:30 PM	82.4	82.4	82.4	60	67.1	3	WSW	0.5	14	SSW	82.4	84.4	84.4	29.765	0	0	0	0.121	92.5	35	228	1	100	10
5/2/2010	10:40 PM	5/2/10 10:40 PM	82.2	82.4	82.2	62	67.9	2	SW	0.33	10	WSW	82.2	84.8	84.8	29.765	0	0	0	0.119	92.5	35	228	1	100	10
5/2/2010	10:50 PM	5/2/10 10:50 PM	82.1	82.2	82	63	68.3	1	SW	0.17	8	WSW	82.1	84.9	84.9	29.763	0	0	0	0.119	92.5	36	228	1	100	10
5/2/2010	11:00 PM	5/2/10 11:00 PM	81.9	82	81.8	64	68.5	1	SSW	0.17	11	SSW	81.9	84.9	84.9	29.76	0	0	0	0.117	92.5	36	228	1	100	10
5/2/2010	11:10 PM	5/2/10 11:10 PM	81.7	81.8	81.6	64	68.3	0	SSW	0	6	SSW	81.7	84.7	84.7	29.76	0	0	0	0.116	92.5	36	228	1	100	10
5/2/2010	11:20 PM	5/2/10 11:20 PM	81.5	81.6	81.4	65	68.6	1	SSW	0.17	7	SSW	81.5	84.7	84.7	29.746	0	0	0	0.115	92.5	36	228	1	100	10
5/2/2010	11:30 PM	5/2/10 11:30 PM	81.4	81.4	81.4	66	68.9	0	SSW	0	6	SSW	81.4	84.8	84.8	29.744	0	0	0	0.114	92.5	36	228	1	100	10
5/2/2010	11:40 PM	5/2/10 11:40 PM	81.2	81.4	81.2	66	68.8	2	SW	0.33	8	SW	81.2	84.4	84.4	29.744	0	0	0	0.112	92.5	36	228	1	100	10
5/2/2010	11:50 PM	5/2/10 11:50 PM	81.1	81.2	81.1	67	69.1	1	SW	0.17	9	SSW	81.1	84.5	84.5	29.748	0	0	0	0.112	92.5	36	228	1	100	10
5/3/2010	12:00 AM	5/3/10 12:00 AM	81	81.1	80.9	67	69	4	SSW	0.67	16	SSW	81	84.3	84.3	29.734	0	0	0	0.111	92.5	36	228	1	100	10
5/3/2010	12:10 AM	5/3/10 12:10 AM	80.9	80.9	80.9	68	69.3	3	SSW	0.5	15	SSW	80.9	84.4	84.4	29.734	0	0	0	0.11	92.5	36	228	1	100	10
5/3/2010	12:20 AM	5/3/10 12:20 AM	80.7	80.9	80.7	68	69.2	2	WSW	0.33	10	WSW	80.7	84	84	29.737	0	0	0	0.109	92.5	36	228	1	100	10
5/3/2010	12:30 AM	5/3/10 12:30 AM	80.7	80.7	80.5	68	69.2	5	WSW	0.83	15	WSW	80.7	84	84	29.74	0	0	0	0.109	92.5	36	228	1	100	10
5/3/2010	12:40 AM	5/3/10 12:40 AM	80.5	80.5	80.5	69	69.4	3	W	0.5	13	W	80.5	83.8	83.8	29.74	0	0	0	0.108	92.5	36	228	1	100	10
5/3/2010	12:50 AM	5/3/10 12:50 AM	80.4	80.5	80.3	70	69.7	2	WSW	0.33	11	WSW	80.4	83.8	83.8	29.73	0	0	0	0.107	92.5	37	228	1	100	10
5/3/2010	1:00 AM	5/3/10 1:00 AM	80.2	80.3	80.1	70	69.5	1	WSW	0.17	11	WSW	80.2	83.4	83.4	29.723	0	0	0	0.106	92.5	37	228	1	100	10
5/3/2010	1:10 AM	5/3/10 1:10 AM	80	80.1	79.9	70	69.3	4	WSW	0.67	14	WSW	80	83	83	29.723	0	0	0	0.104	92.5	37	228	1	100	10
5/3/2010	1:20 AM	5/3/10 1:20 AM	79.8	79.9	79.8	71	69.6	3	WSW	0.5	14	WSW	79.8	82.8	82.8	29.73	0	0	0	0.103	92.5	37	228	1	100	10
5/3/2010	1:30 AM	5/3/10 1:30 AM	79.8	79.8	79.6	72	70	3	WSW	0.5	13	SSW	79.8	83	83	29.75	0	0	0	0.103	92.5	37	228	1	100	10
5/3/2010	1:40 AM	5/3/10 1:40 AM	79.5	79.6	79.2	73	70.1	2	WSW	0.33	10	WSW	79.5	82.5	82.5	29.75	0	0	0	0.101	92.5	37	227	1	99.6	10
5/3/2010	1:50 AM	5/3/10 1:50 AM	79	79.2	78.8	75	70.4	0	WSW	0	4	WSW	79	81.9	81.9	29.756	0	0	0	0.097	92.5	37	228	1	100	10
5/3/2010	2:00 AM	5/3/10 2:00 AM	78.5	78.6	78.3	77	70.7	1	WSW	0.17	7	WSW	78.5	81.7	81.7	29.757	0.01	0.08	0	0.094	92.5	37	228	1	100	10
5/3/2010	2:10 AM	5/3/10 2:10 AM	77.8	78.3	77.4	79	70.8	1	W	0.17	8	WSW	77.8	81.2	81.2	29.757	0.03	0.19	0	0.089	92.6	37	228	1	100	10
5/3/2010	2:20 AM	5/3/10 2:20 AM	77	77.4	76.7	82	71.1	0	WNW	0	8	WNW	77	80.6	80.6	29.745	0.04	0.26	0	0.083	92.5	37	228	1	100	10
5/3/2010	2:30 AM	5/3/10 2:30 AM	76.4	76.7	76.1	83	70.9	0	---	0	0	---	76.4	79.6	79.6	29.749	0.01	0.23	0	0.079	92.5	38	228	1	100	10
5/3/2010	2:40 AM	5/3/10 2:40 AM	75.8	76.1	75.4	85	71	1	WNW	0.17	9	NNW	75.8	78.8	78.8	29.749	0.18	2.88	0	0.075	92.5	38	228	1	100	10
5/3/2010	2:50 AM	5/3/10 2:50 AM	74.7	75.4	74	86	70.2	6	NW	1	13	WNW	74.7	77.3	77.3	29.726	0.02	0.65	0	0.067	92.5	38	228	1	100	10
5/3/2010	3:00 AM	5/3/10 3:00 AM	73.8	74	73.5	88	70	1	NW	0.17	4	NW	73.8	76	76	29.714	0.02	0.6	0	0.061	92.5	38	228	1	100	10
5/3/2010	3:10 AM	5/3/10 3:10 AM	73.4	73.5	73.3	89	70	0	NW	0	4	NW	73.4	75.4	75.4	29.714	0.01	0.07	0	0.058	92.5	38	228	1	100	10
5/3/2010	3:20 AM	5/3/10 3:20 AM	73.2	73.3	73	89	69.8	0	---	0	0	---	73.2	75.1	75.1	29.705	0	0	0	0.057	92.5	38	227	1	99.6	10
5/3/2010	3:30 AM	5/3/10 3:30 AM	72.9	73	72.7	89	69.5	0	---	0	0	---	72.9	74.7	74.7	29.693	0.01	0	0	0.055	92.5	38	228	1	100	10
5/3/2010	3:40 AM	5/3/10 3:40 AM	72.7	72.7	72.7	90	69.6	0	---	0	0	---	72.7	74.5	74.5	29.693	0.03	0.4	0	0.053	92.5	38	228	1	100	10
5/3/2010	3:50 AM	5/3/10 3:50 AM	72.6	72.7	72.5	90	69.5	0	---	0	0	---	72.6	74.4	74.4	29.684	0	0.05	0	0.053	92.5	38	228	1	100	10
5/3/2010	4:00 AM	5/3/10 4:00 AM	72.6	72.7	72.5	91	69.8	0	---	0	0	---	72.6	74.6	74.6	29.691	0.01	0.05	0	0.053	92.5	38	228	1	100	10
5/3/2010	4:10 AM	5/3/10 4:10 AM	72.7	72.8	72.7	91	69.9	0	W	0	4	W	72.7	74.7	74.7	29.691	0	0.04	0	0.053	92.5	38	228	1	100	10
5/3/2010	4:20 AM	5/3/10 4:20 AM	72.8	72.8	72.7	91	70	0	W	0	4	W	72.8	74.8	74.8	29.697	0	0	0	0.054	92.5	38	228	1	100	10
5/3/2010	4:30 AM	5/3/10 4:30 AM	72.5	72.7	72.5	91	69.7	0	---	0	0	---	72.5	74.5	74.5	29.688	0	0	0	0.052	92.5	38	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/3/2010	4:40 AM	5/3/10 4:40 AM	72.3	72.5	72.3	91	69.5	0	---	0	0	---	72.3	74.3	74.3	29.688	0	0	0	0.051	92.5	38	228	1	100	10
5/3/2010	4:50 AM	5/3/10 4:50 AM	72.2	72.3	72.1	91	69.4	1	W	0.17	7	W	72.2	74.2	74.2	29.696	0	0	0	0.05	92.5	38	228	1	100	10
5/3/2010	5:00 AM	5/3/10 5:00 AM	72.2	72.3	72.1	92	69.7	1	W	0.17	7	W	72.2	74.4	74.4	29.696	0	0	0	0.05	92.5	38	228	1	100	10
5/3/2010	5:10 AM	5/3/10 5:10 AM	72.3	72.3	72.3	92	69.8	0	---	0	0	---	72.3	74.5	74.5	29.696	0	0	0	0.051	92.5	38	228	1	100	10
5/3/2010	5:20 AM	5/3/10 5:20 AM	72.2	72.3	72.1	92	69.7	4	NW	0.67	11	NW	72.2	74.4	74.4	29.713	0.06	1.15	0	0.05	92.5	38	228	1	100	10
5/3/2010	5:30 AM	5/3/10 5:30 AM	71.9	72.1	71.8	92	69.4	2	NW	0.33	8	NW	71.9	74.1	74.1	29.685	0.01	0.21	0	0.048	92.2	38	228	1	100	10
5/3/2010	5:40 AM	5/3/10 5:40 AM	71.7	71.8	71.6	92	69.3	0	NW	0	4	NW	71.7	73.9	73.9	29.685	0	0	0	0.047	91.9	27	228	1	100	10
5/3/2010	5:50 AM	5/3/10 5:50 AM	71.6	71.6	71.5	92	69.2	1	SW	0.17	8	SW	71.6	73.8	73.8	29.683	0	0	0	0.046	89.1	25	228	1	100	10
5/3/2010	6:00 AM	5/3/10 6:00 AM	71.6	71.6	71.5	92	69.2	1	SW	0.17	7	SW	71.6	73.8	73.8	29.691	0.02	0.23	0	0.046	85.4	26	228	1	100	10
5/3/2010	6:10 AM	5/3/10 6:10 AM	71.5	71.6	71.3	92	69.1	2	SW	0.33	7	SW	71.5	73.7	73.7	29.691	0.01	0.23	0	0.045	82.5	28	228	1	100	10
5/3/2010	6:20 AM	5/3/10 6:20 AM	71.1	71.3	70.9	92	68.7	2	S	0.33	9	SSW	71.1	73.3	73.3	29.693	0	0	0	0.042	80.4	29	228	1	100	10
5/3/2010	6:30 AM	5/3/10 6:30 AM	70.9	70.9	70.9	92	68.5	0	S	0	8	S	70.9	73.1	73.1	29.679	0	0	0	0.041	78.6	31	228	1	100	10
5/3/2010	6:40 AM	5/3/10 6:40 AM	70.8	70.9	70.6	92	68.4	2	S	0.33	10	SSW	70.8	73	73	29.679	0	0	0	0.04	77.3	32	228	1	100	10
5/3/2010	6:50 AM	5/3/10 6:50 AM	70.8	70.9	70.6	92	68.4	1	SSW	0.17	8	SSW	70.8	73	73	29.675	0	0	0	0.04	76	33	228	1	100	10
5/3/2010	7:00 AM	5/3/10 7:00 AM	70.9	70.9	70.9	92	68.5	0	SSW	0	7	SSW	70.9	73.1	73.1	29.672	0	0	0	0.041	75.2	34	228	1	100	10
5/3/2010	7:10 AM	5/3/10 7:10 AM	71	71.1	70.9	92	68.6	1	SSW	0.17	8	S	71	73.2	73.2	29.672	0.01	0	0	0.042	74.5	35	228	1	100	10
5/3/2010	7:20 AM	5/3/10 7:20 AM	71.1	71.3	71.1	92	68.7	1	S	0.17	8	S	71.1	73.3	73.3	29.681	0	0	0	0.042	73.9	35	228	1	100	10
5/3/2010	7:30 AM	5/3/10 7:30 AM	71.3	71.3	71.3	93	69.2	0	---	0	0	---	71.3	73.6	73.6	29.683	0	0	0	0.044	73.3	36	228	1	100	10
5/3/2010	7:40 AM	5/3/10 7:40 AM	71.3	71.3	71.3	93	69.2	0	---	0	0	---	71.3	73.6	73.6	29.683	0	0	0	0.044	72.7	36	228	1	100	10
5/3/2010	7:50 AM	5/3/10 7:50 AM	71.3	71.3	71.3	93	69.2	0	SSW	0	2	SSW	71.3	73.6	73.6	29.7	0.01	0	0	0.044	72.2	37	228	1	100	10
5/3/2010	8:00 AM	5/3/10 8:00 AM	71.1	71.3	70.9	93	69	0	SSW	0	7	SSW	71.1	73.4	73.4	29.713	0.02	0.33	0	0.042	71.8	37	228	1	100	10
5/3/2010	8:10 AM	5/3/10 8:10 AM	70.8	70.9	70.6	93	68.7	2	SW	0.33	9	WSW	70.8	73.1	73.1	29.713	0.18	2.36	0	0.04	71.3	38	228	1	100	10
5/3/2010	8:20 AM	5/3/10 8:20 AM	70.4	70.6	70.1	93	68.3	0	WSW	0	6	WSW	70.4	72.7	72.7	29.713	0.17	2.42	0	0.038	70.9	38	228	1	100	10
5/3/2010	8:30 AM	5/3/10 8:30 AM	70	70.1	69.8	93	67.9	0	WSW	0	8	WSW	70	72.3	72.3	29.715	0.07	0.68	0	0.035	70.5	39	228	1	100	10
5/3/2010	8:40 AM	5/3/10 8:40 AM	69.6	69.8	69.4	93	67.5	0	SW	0	7	SW	69.6	71.8	71.8	29.715	0.06	0.75	0	0.032	70.4	39	228	1	100	10
5/3/2010	8:50 AM	5/3/10 8:50 AM	69.3	69.4	69.3	94	67.5	0	---	0	0	---	69.3	71.6	71.6	29.7	0.01	0.19	0	0.03	70.1	39	228	1	100	10
5/3/2010	9:00 AM	5/3/10 9:00 AM	69.4	69.4	69.3	94	67.6	0	---	0	0	---	69.4	71.7	71.7	29.709	0	0.05	0	0.031	69.8	39	228	1	100	10
5/3/2010	9:10 AM	5/3/10 9:10 AM	69.4	69.4	69.4	94	67.6	0	---	0	0	---	69.4	71.7	71.7	29.709	0	0	0	0.031	69.4	40	228	1	100	10
5/3/2010	9:20 AM	5/3/10 9:20 AM	69.4	69.4	69.4	94	67.6	1	SSE	0.17	9	SSE	69.4	71.7	71.7	29.717	0	0	0	0.031	69	40	228	1	100	10
5/3/2010	9:30 AM	5/3/10 9:30 AM	69.4	69.4	69.4	94	67.6	1	SSE	0.17	9	SSE	69.4	71.7	71.7	29.701	0	0	0	0.031	68.6	41	228	1	100	10
5/3/2010	9:40 AM	5/3/10 9:40 AM	69.5	69.6	69.4	94	67.7	2	SE	0.33	11	SE	69.5	71.9	71.9	29.701	0	0	0	0.031	68.5	41	228	1	100	10
5/3/2010	9:50 AM	5/3/10 9:50 AM	69.5	69.6	69.4	94	67.7	0	S	0	8	SSE	69.5	71.9	71.9	29.709	0	0	0	0.031	68.5	41	228	1	100	10
5/3/2010	10:00 AM	5/3/10 10:00 AM	69.8	69.8	69.6	94	68	1	S	0.17	8	S	69.8	72.3	72.3	29.716	0	0	0	0.033	68.5	41	228	1	100	10
5/3/2010	10:10 AM	5/3/10 10:10 AM	69.8	69.9	69.8	94	68	3	SSW	0.5	14	SSW	69.8	72.3	72.3	29.716	0	0	0	0.033	68.5	41	228	1	100	10
5/3/2010	10:20 AM	5/3/10 10:20 AM	70	70.1	69.9	95	68.5	1	SSW	0.17	9	SSW	70	72.7	72.7	29.704	0	0	0	0.035	68.5	41	228	1	100	10
5/3/2010	10:30 AM	5/3/10 10:30 AM	70.1	70.1	70.1	95	68.6	3	SSW	0.5	13	SSW	70.1	72.8	72.8	29.689	0	0	0	0.035	68.3	41	228	1	100	10
5/3/2010	10:40 AM	5/3/10 10:40 AM	70.1	70.1	70.1	95	68.6	4	S	0.67	13	S	70.1	72.8	72.8	29.689	0	0	0	0.035	68	41	228	1	100	10
5/3/2010	10:50 AM	5/3/10 10:50 AM	70	70.1	69.8	95	68.5	7	S	1.17	16	S	70	72.7	72.5	29.658	0	0	0	0.035	68	41	228	1	100	10
5/3/2010	11:00 AM	5/3/10 11:00 AM	69.7	69.8	69.6	95	68.2	7	S	1.17	16	SSW	69.7	72.3	72.1	29.645	0	0	0	0.033	68	41	227	1	99.6	10
5/3/2010	11:10 AM	5/3/10 11:10 AM	69.7	69.8	69.6	95	68.2	6	SW	1	17	S	69.7	72.3	72.3	29.645	0	0	0	0.033	68	40	227	1	99.6	10
5/3/2010	11:20 AM	5/3/10 11:20 AM	69.6	69.8	69.6	94	67.8	6	SSW	1	18	S	69.6	72	72	29.646	0	0	0	0.032	67.9	40	228	1	100	10
5/3/2010	11:30 AM	5/3/10 11:30 AM	69.7	69.8	69.6	94	67.9	5	SSE	0.83	13	SSW	69.7	72.1	72.1	29.64	0	0	0	0.033	67.8	40	228	1	100	10
5/3/2010	11:40 AM	5/3/10 11:40 AM	69.8	69.9	69.6	94	68	7	WSW	1.17	18	SW	69.8	72.3	72.1	29.64	0	0	0	0.033	67.7	40	228	1	100	10
5/3/2010	11:50 AM	5/3/10 11:50 AM	69.9	69.9	69.8	94	68.1	8	WSW	1.33	16	W	69.9	72.4	71.3	29.699	0	0	0	0.034	67.5	41	228	1	100	10
5/3/2010	12:00 PM	5/3/10 12:00 PM	69.9	70.1	69.8	94	68.1	5	SW	0.83	11	SW	69.9	72.4	72.4	29.701	0	0	0	0.034	67.5	41	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/3/2010	12:10 PM	5/3/10 12:10 PM	70.3	70.6	70.1	94	68.5	5	SSW	0.83	16	SW	70.3	72.8	72.8	29.701	0	0	0	0.037	67.5	41	228	1	100	10
5/3/2010	12:20 PM	5/3/10 12:20 PM	70.8	71.1	70.6	93	68.7	6	WSW	1	14	SSW	70.8	73.1	73.1	29.693	0.01	0	0	0.04	67.6	40	228	1	100	10
5/3/2010	12:30 PM	5/3/10 12:30 PM	71.4	71.5	71.1	92	69	6	WSW	1	17	NW	71.4	73.6	73.6	29.693	0	0	0	0.044	67.8	40	228	1	100	10
5/3/2010	12:40 PM	5/3/10 12:40 PM	71.5	71.6	71.3	91	68.7	8	WSW	1.33	16	WSW	71.5	73.5	72.5	29.693	0	0	0	0.045	68.1	40	228	1	100	10
5/3/2010	12:50 PM	5/3/10 12:50 PM	71.6	71.8	71.6	89	68.2	7	W	1.17	18	WSW	71.6	73.4	73.4	29.682	0	0	0	0.046	68.1	40	228	1	100	10
5/3/2010	1:00 PM	5/3/10 1:00 PM	71.9	72.1	71.8	88	68.2	6	WSW	1	17	W	71.9	73.7	73.7	29.67	0	0	0	0.048	67.8	40	228	1	100	10
5/3/2010	1:10 PM	5/3/10 1:10 PM	72.4	72.7	72.1	86	68	4	SW	0.67	13	WSW	72.4	74.2	74.2	29.67	0	0	0	0.051	67.6	40	228	1	100	10
5/3/2010	1:20 PM	5/3/10 1:20 PM	72.9	73.2	72.7	85	68.1	6	WSW	1	18	WSW	72.9	74.7	74.7	29.674	0	0	0	0.055	67.8	40	228	1	100	10
5/3/2010	1:30 PM	5/3/10 1:30 PM	73.7	74	73.3	83	68.2	6	WSW	1	18	WNW	73.7	75.6	75.6	29.667	0	0	0	0.06	68.1	40	228	1	100	10
5/3/2010	1:40 PM	5/3/10 1:40 PM	74.6	75.1	74	81	68.4	5	W	0.83	18	WSW	74.6	76.5	76.5	29.667	0	0	0	0.067	68.6	40	228	1	100	10
5/3/2010	1:50 PM	5/3/10 1:50 PM	75.4	75.8	75.1	78	68.1	8	WSW	1.33	16	WSW	75.4	77.5	76.7	29.66	0	0	0	0.072	69.2	40	228	1	100	10
5/3/2010	2:00 PM	5/3/10 2:00 PM	76.3	76.7	75.8	76	68.2	5	WSW	0.83	16	W	76.3	78.8	78.8	29.657	0	0	0	0.078	69.7	39	228	1	100	10
5/3/2010	2:10 PM	5/3/10 2:10 PM	77	77.2	76.7	74	68.1	9	WSW	1.5	18	W	77	79.5	78.3	29.657	0	0	0	0.083	69.3	39	228	1	100	10
5/3/2010	2:20 PM	5/3/10 2:20 PM	77.6	78.1	77.2	73	68.3	9	WSW	1.5	21	N	77.6	79.9	78.8	29.658	0	0	0	0.087	69	39	228	1	100	10
5/3/2010	2:30 PM	5/3/10 2:30 PM	78.2	78.5	78.1	71	68	9	WSW	1.5	18	SSW	78.2	80.2	79.1	29.655	0	0	0	0.092	69	40	228	1	100	10
5/3/2010	2:40 PM	5/3/10 2:40 PM	78.7	78.8	78.5	70	68.1	6	WSW	1	16	W	78.7	80.6	80.6	29.655	0	0	0	0.095	69.2	42	228	1	100	10
5/3/2010	2:50 PM	5/3/10 2:50 PM	78.8	79	78.8	70	68.2	8	WSW	1.33	18	W	78.8	80.8	80.2	29.652	0	0	0	0.096	70	40	228	1	100	10
5/3/2010	3:00 PM	5/3/10 3:00 PM	79.2	79.4	79	68	67.7	8	WSW	1.33	20	SW	79.2	81.3	80.7	29.65	0	0	0	0.099	70.6	38	228	1	100	10
5/3/2010	3:10 PM	5/3/10 3:10 PM	79.6	79.8	79.4	67	67.7	11	W	1.83	25	WSW	79.6	82	80.5	29.65	0	0	0	0.101	70.7	37	228	1	100	10
5/3/2010	3:20 PM	5/3/10 3:20 PM	79.9	80.1	79.8	67	68	11	W	1.83	24	W	79.9	82.5	81.1	29.647	0	0	0	0.103	70.1	37	228	1	100	10
5/3/2010	3:30 PM	5/3/10 3:30 PM	80.4	80.7	80.1	65	67.6	10	W	1.67	24	W	80.4	83	81.8	29.639	0	0	0	0.107	69.4	38	228	1	100	10
5/3/2010	3:40 PM	5/3/10 3:40 PM	80.9	81.1	80.7	63	67.1	10	WSW	1.67	21	W	80.9	83.3	82.2	29.639	0	0	0	0.11	69.3	38	228	1	100	10
5/3/2010	3:50 PM	5/3/10 3:50 PM	81.2	81.2	81.1	62	66.9	10	WSW	1.67	23	SW	81.2	83.5	82.4	29.638	0	0	0	0.112	69.6	38	228	1	100	10
5/3/2010	4:00 PM	5/3/10 4:00 PM	81.4	81.6	81.2	61	66.7	9	W	1.5	20	WSW	81.4	83.5	82.6	29.627	0	0	0	0.114	69.9	37	228	1	100	10
5/3/2010	4:10 PM	5/3/10 4:10 PM	82	82.4	81.6	60	66.7	6	WSW	1	14	SW	82	83.8	83.8	29.627	0	0	0	0.118	70.2	37	228	1	100	10
5/3/2010	4:20 PM	5/3/10 4:20 PM	81.8	82.4	80.1	60	66.6	15	W	2.5	40	W	81.8	83.6	81.5	29.629	0	0	0	0.117	70.4	37	228	1	100	10
5/3/2010	4:30 PM	5/3/10 4:30 PM	77.3	80.1	75.1	66	65.1	9	W	1.5	22	W	77.3	78.5	77.3	29.662	0.01	0	0	0.085	70	37	228	1	100	10
5/3/2010	4:40 PM	5/3/10 4:40 PM	74.1	75.1	73.3	72	64.5	6	W	1	17	W	74.1	75.9	75.9	29.662	0	0	0	0.063	69.2	37	228	1	100	10
5/3/2010	4:50 PM	5/3/10 4:50 PM	73.1	73.3	73	74	64.3	4	W	0.67	11	WSW	73.1	74.7	74.7	29.652	0	0	0	0.056	68.9	37	228	1	100	10
5/3/2010	5:00 PM	5/3/10 5:00 PM	73	73.2	73	74	64.2	4	W	0.67	14	WNW	73	74.6	74.6	29.65	0	0	0	0.056	68.9	37	228	1	100	10
5/3/2010	5:10 PM	5/3/10 5:10 PM	73.3	73.5	73.2	73	64.1	5	W	0.83	11	WSW	73.3	74.9	74.9	29.65	0	0	0	0.058	69.1	38	228	1	100	10
5/3/2010	5:20 PM	5/3/10 5:20 PM	73.8	74	73.5	71	63.8	6	W	1	13	W	73.8	75.5	75.5	29.653	0	0	0	0.061	69.6	38	227	1	99.6	10
5/3/2010	5:30 PM	5/3/10 5:30 PM	74.4	74.7	74	68	63.1	6	W	1	18	WSW	74.4	75.8	75.8	29.658	0	0	0	0.065	70.1	38	227	1	99.6	10
5/3/2010	5:40 PM	5/3/10 5:40 PM	74.8	74.9	74.7	68	63.5	6	WNW	1	20	WNW	74.8	76.2	76.2	29.658	0	0	0	0.068	70.3	36	227	1	99.6	10
5/3/2010	5:50 PM	5/3/10 5:50 PM	74.7	74.9	74.7	68	63.4	6	W	1	16	W	74.7	76.1	76.1	29.655	0	0	0	0.067	70	36	227	1	99.6	10
5/3/2010	6:00 PM	5/3/10 6:00 PM	74.9	74.9	74.9	68	63.6	7	W	1.17	17	WSW	74.9	76.3	76.3	29.658	0	0	0	0.069	69.9	37	228	1	100	10
5/3/2010	6:10 PM	5/3/10 6:10 PM	74.9	75.1	74.7	67	63.2	4	W	0.67	15	WSW	74.9	76.2	76.2	29.658	0	0	0	0.069	70.2	37	228	1	100	10
5/3/2010	6:20 PM	5/3/10 6:20 PM	75.5	76	75.1	66	63.3	3	WNW	0.5	10	W	75.5	76.6	76.6	29.656	0	0	0	0.073	70.8	37	228	1	100	10
5/3/2010	6:30 PM	5/3/10 6:30 PM	76.1	76.1	76	64	63	4	W	0.67	13	W	76.1	76.8	76.8	29.654	0	0	0	0.077	71.4	37	228	1	100	10
5/3/2010	6:40 PM	5/3/10 6:40 PM	76.1	76.1	76.1	65	63.5	1	W	0.17	10	W	76.1	77	77	29.654	0	0	0	0.077	71.9	37	228	1	100	10
5/3/2010	6:50 PM	5/3/10 6:50 PM	76	76.1	75.8	66	63.8	2	W	0.33	9	NW	76	77.1	77.1	29.664	0	0	0	0.076	72.1	35	228	1	100	10
5/3/2010	7:00 PM	5/3/10 7:00 PM	75.7	75.8	75.6	66	63.5	1	WNW	0.17	10	NW	75.7	76.8	76.8	29.67	0	0	0	0.074	71.5	34	228	1	100	10
5/3/2010	7:10 PM	5/3/10 7:10 PM	75.6	75.6	75.4	67	63.9	2	WSW	0.33	9	WSW	75.6	76.9	76.9	29.67	0	0	0	0.074	71.2	36	228	1	100	10
5/3/2010	7:20 PM	5/3/10 7:20 PM	75.4	75.4	75.3	66	63.2	2	W	0.33	10	WSW	75.4	76.5	76.5	29.669	0	0	0	0.072	71.9	37	228	1	100	10
5/3/2010	7:30 PM	5/3/10 7:30 PM	75.1	75.3	75.1	67	63.4	2	WSW	0.33	8	W	75.1	76.4	76.4	29.676	0	0	0	0.07	72.7	38	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/3/2010	7:40 PM	5/3/10 7:40 PM	75.4	75.6	75.1	66	63.2	1	W	0.17	8	WSW	75.4	76.5	76.5	29.676	0	0	0	0.072	73.4	38	228	1	100	10
5/3/2010	7:50 PM	5/3/10 7:50 PM	75.9	76	75.6	64	62.8	2	WSW	0.33	9	W	75.9	76.6	76.6	29.679	0	0	0	0.076	74.1	38	228	1	100	10
5/3/2010	8:00 PM	5/3/10 8:00 PM	76.1	76.3	76	64	63	1	W	0.17	8	W	76.1	76.8	76.8	29.688	0	0	0	0.077	74.8	38	228	1	100	10
5/3/2010	8:10 PM	5/3/10 8:10 PM	76.3	76.5	76.3	64	63.2	0	WSW	0	6	WSW	76.3	77	77	29.688	0	0	0	0.078	75.3	38	228	1	100	10
5/3/2010	8:20 PM	5/3/10 8:20 PM	76.4	76.5	76.3	64	63.3	1	WSW	0.17	7	WSW	76.4	77.1	77.1	29.696	0	0	0	0.079	75.7	38	228	1	100	10
5/3/2010	8:30 PM	5/3/10 8:30 PM	76.2	76.3	76.1	65	63.6	0	WSW	0	2	WSW	76.2	77.1	77.1	29.693	0	0	0	0.078	76.1	38	228	1	100	10
5/3/2010	8:40 PM	5/3/10 8:40 PM	75.9	76.1	75.8	66	63.7	0	WSW	0	4	WSW	75.9	77	77	29.693	0	0	0	0.076	76.4	38	228	1	100	10
5/3/2010	8:50 PM	5/3/10 8:50 PM	75.5	75.8	75.4	67	63.8	0	---	0	0	---	75.5	76.8	76.8	29.701	0	0	0	0.073	76.7	37	228	1	100	10
5/3/2010	9:00 PM	5/3/10 9:00 PM	75.3	75.4	75.1	67	63.6	0	---	0	0	---	75.3	76.6	76.6	29.703	0	0	0	0.072	76.9	37	228	1	100	10
5/3/2010	9:10 PM	5/3/10 9:10 PM	75	75.1	74.7	67	63.3	1	WSW	0.17	6	WSW	75	76.3	76.3	29.703	0	0	0	0.069	77.2	37	228	1	100	10
5/3/2010	9:20 PM	5/3/10 9:20 PM	74.6	74.7	74.6	68	63.3	0	---	0	0	---	74.6	76	76	29.71	0	0	0	0.067	77.3	37	228	1	100	10
5/3/2010	9:30 PM	5/3/10 9:30 PM	74.4	74.6	74.2	68	63.1	0	WSW	0	4	WSW	74.4	75.8	75.8	29.714	0	0	0	0.065	77.5	37	228	1	100	10
5/3/2010	9:40 PM	5/3/10 9:40 PM	74.1	74.2	73.9	69	63.3	0	---	0	0	---	74.1	75.7	75.7	29.714	0	0	0	0.063	77.7	37	228	1	100	10
5/3/2010	9:50 PM	5/3/10 9:50 PM	73.8	73.9	73.7	69	63	0	WSW	0	1	WSW	73.8	75.3	75.3	29.715	0	0	0	0.061	77.9	37	228	1	100	10
5/3/2010	10:00 PM	5/3/10 10:00 PM	73.5	73.7	73.5	70	63.1	0	---	0	0	---	73.5	75.1	75.1	29.716	0	0	0	0.059	78	37	228	1	100	10
5/3/2010	10:10 PM	5/3/10 10:10 PM	73.3	73.3	73.2	70	62.9	0	---	0	0	---	73.3	74.8	74.8	29.716	0	0	0	0.058	78.1	37	228	1	100	10
5/3/2010	10:20 PM	5/3/10 10:20 PM	73	73.2	73	71	63	0	---	0	0	---	73	74.4	74.4	29.719	0	0	0	0.056	78.2	37	228	1	100	10
5/3/2010	10:30 PM	5/3/10 10:30 PM	72.7	72.8	72.5	73	63.5	0	---	0	0	---	72.7	74	74	29.727	0	0	0	0.053	78.4	36	228	1	100	10
5/3/2010	10:40 PM	5/3/10 10:40 PM	72.3	72.5	72.1	74	63.5	0	WSW	0	1	WSW	72.3	73.4	73.4	29.727	0	0	0	0.051	78.5	36	228	1	100	10
5/3/2010	10:50 PM	5/3/10 10:50 PM	71.9	72.1	71.6	74	63.2	1	WSW	0.17	7	WSW	71.9	72.8	72.8	29.731	0	0	0	0.048	78.6	36	227	1	99.6	10
5/3/2010	11:00 PM	5/3/10 11:00 PM	71.5	71.6	71.3	75	63.2	1	WSW	0.17	6	WSW	71.5	72.5	72.5	29.733	0	0	0	0.045	78.7	36	227	1	99.6	10
5/3/2010	11:10 PM	5/3/10 11:10 PM	71.1	71.3	70.9	75	62.8	1	WSW	0.17	7	WSW	71.1	72	72	29.733	0	0	0	0.042	78.8	36	228	1	100	10
5/3/2010	11:20 PM	5/3/10 11:20 PM	70.8	70.9	70.8	76	62.9	1	WSW	0.17	7	WSW	70.8	71.9	71.9	29.737	0	0	0	0.04	78.9	36	228	1	100	10
5/3/2010	11:30 PM	5/3/10 11:30 PM	70.6	70.8	70.4	76	62.7	1	WSW	0.17	7	WSW	70.6	71.7	71.7	29.735	0	0	0	0.039	79	36	228	1	100	10
5/3/2010	11:40 PM	5/3/10 11:40 PM	70.4	70.4	70.3	76	62.5	1	WSW	0.17	6	WSW	70.4	71.5	71.5	29.735	0	0	0	0.038	79	36	228	1	100	10
5/3/2010	11:50 PM	5/3/10 11:50 PM	70.3	70.3	70.3	76	62.4	0	---	0	0	---	70.3	71.4	71.4	29.739	0	0	0	0.037	79.2	36	228	1	100	10
5/4/2010	12:00 AM	5/4/10 12:00 AM	70.1	70.3	69.9	76	62.2	0	---	0	0	---	70.1	71.2	71.2	29.746	0	0	0	0.035	79.2	36	228	1	100	10
5/4/2010	12:10 AM	5/4/10 12:10 AM	69.8	69.9	69.8	77	62.3	0	---	0	0	---	69.8	71.1	71.1	29.746	0	0	0	0.033	79.3	36	228	1	100	10
5/4/2010	12:20 AM	5/4/10 12:20 AM	69.6	69.8	69.6	77	62.1	3	NW	0.5	8	WNW	69.6	70.9	70.9	29.748	0	0	0	0.032	79.3	36	228	1	100	10
5/4/2010	12:30 AM	5/4/10 12:30 AM	69.7	69.8	69.6	76	61.8	0	NW	0	8	NW	69.7	70.8	70.8	29.753	0	0	0	0.033	79.3	36	228	1	100	10
5/4/2010	12:40 AM	5/4/10 12:40 AM	69.8	69.8	69.8	76	61.9	0	NW	0	4	NW	69.8	70.9	70.9	29.753	0	0	0	0.033	79.5	36	228	1	100	10
5/4/2010	12:50 AM	5/4/10 12:50 AM	69.8	69.8	69.8	77	62.3	0	WNW	0	4	WNW	69.8	71.1	71.1	29.755	0	0	0	0.033	79.5	36	191	1	83.8	10
5/4/2010	1:00 AM	5/4/10 1:00 AM	69.7	69.8	69.6	77	62.2	0	WNW	0	1	WNW	69.7	71	71	29.76	0	0	0	0.033	79.5	36	228	1	100	10
5/4/2010	1:10 AM	5/4/10 1:10 AM	69.5	69.6	69.4	77	62	0	---	0	0	---	69.5	70.8	70.8	29.76	0	0	0	0.031	79.7	36	228	1	100	10
5/4/2010	1:20 AM	5/4/10 1:20 AM	69.4	69.4	69.4	78	62.2	0	---	0	0	---	69.4	70.8	70.8	29.761	0	0	0	0.031	79.7	36	228	1	100	10
5/4/2010	1:30 AM	5/4/10 1:30 AM	69.3	69.4	69.3	78	62.1	0	---	0	0	---	69.3	70.7	70.7	29.772	0	0	0	0.03	79.7	36	228	1	100	10
5/4/2010	1:40 AM	5/4/10 1:40 AM	69.1	69.3	68.9	79	62.3	0	WNW	0	1	WNW	69.1	70.7	70.7	29.772	0	0	0	0.028	79.9	36	228	1	100	10
5/4/2010	1:50 AM	5/4/10 1:50 AM	68.9	68.9	68.8	79	62.1	0	---	0	0	---	68.9	70.5	70.5	29.771	0	0	0	0.027	79.9	36	228	1	100	10
5/4/2010	2:00 AM	5/4/10 2:00 AM	68.8	68.8	68.6	80	62.4	0	---	0	0	---	68.8	70.6	70.6	29.768	0	0	0	0.026	79.9	36	228	1	100	10
5/4/2010	2:10 AM	5/4/10 2:10 AM	68.5	68.6	68.4	80	62.1	0	---	0	0	---	68.5	70.3	70.3	29.768	0	0	0	0.024	80.1	36	228	1	100	10
5/4/2010	2:20 AM	5/4/10 2:20 AM	68.4	68.4	68.3	80	62	0	---	0	0	---	68.4	70.2	70.2	29.771	0	0	0	0.024	80.1	36	228	1	100	10
5/4/2010	2:30 AM	5/4/10 2:30 AM	68.3	68.3	68.3	79	61.5	0	---	0	0	---	68.3	69.9	69.9	29.773	0	0	0	0.023	80.1	36	228	1	100	10
5/4/2010	2:40 AM	5/4/10 2:40 AM	68.1	68.3	68.1	78	61	0	---	0	0	---	68.1	69.5	69.5	29.773	0	0	0	0.022	80.1	36	228	1	100	10
5/4/2010	2:50 AM	5/4/10 2:50 AM	68.2	68.3	68.1	78	61.1	0	---	0	0	---	68.2	69.6	69.6	29.766	0	0	0	0.022	80.2	36	228	1	100	10
5/4/2010	3:00 AM	5/4/10 3:00 AM	68.3	68.3	68.1	78	61.2	0	WNW	0	1	WNW	68.3	69.7	69.7	29.761	0	0	0	0.023	80.3	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/4/2010	3:10 AM	5/4/10 3:10 AM	68.1	68.1	68.1	79	61.3	0	---	0	0	---	68.1	69.7	69.7	29.761	0	0	0	0.022	80.3	36	228	1	100	10
5/4/2010	3:20 AM	5/4/10 3:20 AM	68	68.1	67.9	79	61.2	0	---	0	0	---	68	69.6	69.6	29.757	0	0	0	0.021	80.3	36	228	1	100	10
5/4/2010	3:30 AM	5/4/10 3:30 AM	67.9	67.9	67.8	79	61.1	0	---	0	0	---	67.9	69.5	69.5	29.746	0	0	0	0.02	80.3	36	228	1	100	10
5/4/2010	3:40 AM	5/4/10 3:40 AM	67.8	67.8	67.6	79	61	0	---	0	0	---	67.8	69.4	69.4	29.746	0	0	0	0.019	80.3	36	228	1	100	10
5/4/2010	3:50 AM	5/4/10 3:50 AM	67.6	67.6	67.4	79	60.9	0	---	0	0	---	67.6	69.2	69.2	29.747	0	0	0	0.018	80.3	36	228	1	100	10
5/4/2010	4:00 AM	5/4/10 4:00 AM	67.4	67.4	67.3	80	61	0	---	0	0	---	67.4	69.1	69.1	29.75	0	0	0	0.017	80.5	36	228	1	100	10
5/4/2010	4:10 AM	5/4/10 4:10 AM	67.2	67.3	67.1	80	60.8	0	---	0	0	---	67.2	68.9	68.9	29.75	0	0	0	0.015	80.5	36	227	1	99.6	10
5/4/2010	4:20 AM	5/4/10 4:20 AM	67.1	67.1	66.9	81	61.1	0	---	0	0	---	67.1	68.8	68.8	29.76	0	0	0	0.015	80.5	36	227	1	99.6	10
5/4/2010	4:30 AM	5/4/10 4:30 AM	66.7	66.9	66.6	80	60.3	0	---	0	0	---	66.7	68.3	68.3	29.759	0	0	0	0.012	80.5	36	228	1	100	10
5/4/2010	4:40 AM	5/4/10 4:40 AM	66.6	66.6	66.6	80	60.2	0	WNW	0	1	WNW	66.6	68.2	68.2	29.759	0	0	0	0.011	80.5	36	228	1	100	10
5/4/2010	4:50 AM	5/4/10 4:50 AM	66.4	66.6	66.4	80	60	0	---	0	0	---	66.4	67.9	67.9	29.764	0	0	0	0.01	80.5	36	228	1	100	10
5/4/2010	5:00 AM	5/4/10 5:00 AM	66.4	66.4	66.3	81	60.4	0	---	0	0	---	66.4	67.9	67.9	29.765	0	0	0	0.01	80.6	36	228	1	100	10
5/4/2010	5:10 AM	5/4/10 5:10 AM	66.3	66.3	66.3	82	60.6	0	---	0	0	---	66.3	67.8	67.8	29.765	0	0	0	0.009	80.6	36	228	1	100	10
5/4/2010	5:20 AM	5/4/10 5:20 AM	66.1	66.3	66.1	82	60.4	0	---	0	0	---	66.1	67.6	67.6	29.762	0	0	0	0.008	80.6	36	228	1	100	10
5/4/2010	5:30 AM	5/4/10 5:30 AM	66	66.1	66	83	60.7	0	---	0	0	---	66	67.5	67.5	29.764	0	0	0	0.007	80.6	36	228	1	100	10
5/4/2010	5:40 AM	5/4/10 5:40 AM	65.8	66	65.8	83	60.5	0	---	0	0	---	65.8	67.2	67.2	29.764	0	0	0	0.006	80.4	31	228	1	100	10
5/4/2010	5:50 AM	5/4/10 5:50 AM	65.6	65.8	65.6	83	60.3	0	---	0	0	---	65.6	67	67	29.772	0	0	0	0.004	78.6	30	228	1	100	10
5/4/2010	6:00 AM	5/4/10 6:00 AM	65.5	65.6	65.5	83	60.2	0	---	0	0	---	65.5	66.9	66.9	29.77	0	0	0	0.003	76.1	31	228	1	100	10
5/4/2010	6:10 AM	5/4/10 6:10 AM	65.5	65.5	65.5	82	59.9	0	---	0	0	---	65.5	66.8	66.8	29.77	0	0	0	0.003	73.8	33	228	1	100	10
5/4/2010	6:20 AM	5/4/10 6:20 AM	65.5	65.5	65.5	83	60.2	0	---	0	0	---	65.5	66.9	66.9	29.778	0	0	0	0.003	72.1	34	228	1	100	10
5/4/2010	6:30 AM	5/4/10 6:30 AM	65.4	65.5	65.3	83	60.1	0	---	0	0	---	65.4	66.7	66.7	29.78	0	0	0	0.003	70.7	36	228	1	100	10
5/4/2010	6:40 AM	5/4/10 6:40 AM	65.2	65.3	65.2	83	59.9	0	---	0	0	---	65.2	66.5	66.5	29.78	0	0	0	0.001	69.9	37	228	1	100	10
5/4/2010	6:50 AM	5/4/10 6:50 AM	65.1	65.2	65	83	59.8	0	---	0	0	---	65.1	66.4	66.4	29.781	0	0	0	0.001	69.2	37	228	1	100	10
5/4/2010	7:00 AM	5/4/10 7:00 AM	64.8	65	64.7	84	59.9	0	---	0	0	---	64.8	66	66	29.779	0	0	0.001	0	68.9	37	228	1	100	10
5/4/2010	7:10 AM	5/4/10 7:10 AM	64.7	64.7	64.5	84	59.8	0	---	0	0	---	64.7	65.9	65.9	29.779	0	0	0.002	0	69.4	37	228	1	100	10
5/4/2010	7:20 AM	5/4/10 7:20 AM	64.4	64.5	64.3	84	59.5	0	---	0	0	---	64.4	65.5	65.5	29.785	0	0	0.004	0	69.8	37	228	1	100	10
5/4/2010	7:30 AM	5/4/10 7:30 AM	64.3	64.3	64.2	85	59.7	0	---	0	0	---	64.3	65.4	65.4	29.787	0	0	0.005	0	69.3	37	228	1	100	10
5/4/2010	7:40 AM	5/4/10 7:40 AM	64.2	64.2	64.2	85	59.6	0	---	0	0	---	64.2	65.3	65.3	29.787	0	0	0.006	0	69	37	228	1	100	10
5/4/2010	7:50 AM	5/4/10 7:50 AM	64.3	64.3	64.2	85	59.7	0	WNW	0	1	WNW	64.3	65.4	65.4	29.793	0	0	0.005	0	69.6	37	228	1	100	10
5/4/2010	8:00 AM	5/4/10 8:00 AM	64.4	64.5	64.3	85	59.8	0	---	0	0	---	64.4	65.5	65.5	29.799	0	0	0.004	0	70.2	36	228	1	100	10
5/4/2010	8:10 AM	5/4/10 8:10 AM	64.5	64.5	64.5	84	59.6	0	---	0	0	---	64.5	65.6	65.6	29.799	0	0	0.003	0	70.7	36	228	1	100	10
5/4/2010	8:20 AM	5/4/10 8:20 AM	64.6	64.7	64.5	84	59.7	0	---	0	0	---	64.6	65.8	65.8	29.801	0	0	0.003	0	71.2	36	228	1	100	10
5/4/2010	8:30 AM	5/4/10 8:30 AM	64.7	64.7	64.7	83	59.4	0	---	0	0	---	64.7	65.9	65.9	29.804	0	0	0.002	0	71.6	35	228	1	100	10
5/4/2010	8:40 AM	5/4/10 8:40 AM	64.8	64.8	64.7	83	59.5	0	WNW	0	1	WNW	64.8	66	66	29.804	0	0	0.001	0	71.2	35	228	1	100	10
5/4/2010	8:50 AM	5/4/10 8:50 AM	64.8	64.8	64.8	81	58.8	0	WNW	0	1	WNW	64.8	66	66	29.807	0	0	0.001	0	70.5	36	228	1	100	10
5/4/2010	9:00 AM	5/4/10 9:00 AM	65	65.2	64.8	79	58.3	0	WNW	0	1	WNW	65	66	66	29.803	0	0	0	0	70.8	37	228	1	100	10
5/4/2010	9:10 AM	5/4/10 9:10 AM	65.2	65.2	65.2	78	58.2	0	WNW	0	1	WNW	65.2	66.1	66.1	29.803	0	0	0	0.001	71.2	37	228	1	100	10
5/4/2010	9:20 AM	5/4/10 9:20 AM	65.3	65.3	65.2	78	58.3	0	WNW	0	4	WNW	65.3	66.2	66.2	29.808	0	0	0	0.002	71.5	37	228	1	100	10
5/4/2010	9:30 AM	5/4/10 9:30 AM	65.5	65.8	65.3	78	58.5	0	WNW	0	2	WNW	65.5	66.5	66.5	29.81	0	0	0	0.003	71.9	37	228	1	100	10
5/4/2010	9:40 AM	5/4/10 9:40 AM	65.9	66	65.8	77	58.5	0	WNW	0	1	WNW	65.9	66.8	66.8	29.81	0	0	0	0.006	72.1	36	228	1	100	10
5/4/2010	9:50 AM	5/4/10 9:50 AM	66.2	66.4	66	76	58.4	0	---	0	0	---	66.2	67	67	29.806	0	0	0	0.008	71.9	35	228	1	100	10
5/4/2010	10:00 AM	5/4/10 10:00 AM	66.8	67.3	66.4	73	57.9	0	WNW	0	1	WNW	66.8	67.2	67.2	29.808	0	0	0	0.013	71.2	35	228	1	100	10
5/4/2010	10:10 AM	5/4/10 10:10 AM	67.8	68.4	67.3	70	57.7	0	WNW	0	4	WNW	67.8	67.8	67.8	29.808	0	0	0	0.019	71.2	35	228	1	100	10
5/4/2010	10:20 AM	5/4/10 10:20 AM	69.1	69.8	68.4	67	57.7	0	WNW	0	1	WNW	69.1	69.1	69.1	29.802	0	0	0	0.028	72	35	228	1	100	10
5/4/2010	10:30 AM	5/4/10 10:30 AM	70.4	71.3	69.8	63	57.2	0	WNW	0	6	WNW	70.4	70.4	70.4	29.79	0	0	0	0.038	72.6	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/4/2010	10:40 AM	5/4/10 10:40 AM	72	72.5	71.3	56	55.4	1	W	0.17	7	W	72	71.4	71.4	29.79	0	0	0	0.049	73.1	34	228	1	100	10
5/4/2010	10:50 AM	5/4/10 10:50 AM	73.1	73.5	72.5	54	55.5	1	SW	0.17	6	W	73.1	72.9	72.9	29.779	0	0	0	0.056	73.5	33	228	1	100	10
5/4/2010	11:00 AM	5/4/10 11:00 AM	73.8	73.9	73.5	51	54.5	2	SW	0.33	8	SW	73.8	73.7	73.7	29.776	0	0	0	0.061	73.5	32	228	1	100	10
5/4/2010	11:10 AM	5/4/10 11:10 AM	74.2	74.6	73.9	46	52.1	1	S	0.17	7	S	74.2	73.5	73.5	29.776	0	0	0	0.064	72.8	33	228	1	100	10
5/4/2010	11:20 AM	5/4/10 11:20 AM	75.2	75.6	74.7	44	51.8	2	S	0.33	8	SSW	75.2	74.1	74.1	29.77	0	0	0	0.071	72.3	33	228	1	100	10
5/4/2010	11:30 AM	5/4/10 11:30 AM	75.9	76.3	75.6	40	49.8	3	WSW	0.5	10	WSW	75.9	74.1	74.1	29.763	0	0	0	0.076	72.3	34	228	1	100	10
5/4/2010	11:40 AM	5/4/10 11:40 AM	76.5	77	76.3	40	50.4	1	SSW	0.17	10	SSW	76.5	74.7	74.7	29.763	0	0	0	0.08	72.4	34	228	1	100	10
5/4/2010	11:50 AM	5/4/10 11:50 AM	76.9	77	76.8	38	49.4	3	S	0.5	10	S	76.9	75.1	75.1	29.758	0	0	0	0.083	72.6	33	228	1	100	10
5/4/2010	12:00 PM	5/4/10 12:00 PM	77.5	77.9	77	34	46.9	3	W	0.5	14	W	77.5	75.9	75.9	29.748	0	0	0	0.087	72.9	33	228	1	100	10
5/4/2010	12:10 PM	5/4/10 12:10 PM	78.3	78.5	78.1	33	46.8	3	WSW	0.5	15	SSW	78.3	76.9	76.9	29.748	0	0	0	0.092	72.9	33	228	1	100	10
5/4/2010	12:20 PM	5/4/10 12:20 PM	78.1	78.3	77.9	33	46.6	6	WSW	1	15	WNW	78.1	76.6	76.6	29.748	0	0	0	0.091	72.4	33	228	1	100	10
5/4/2010	12:30 PM	5/4/10 12:30 PM	78.3	78.5	78.3	34	47.6	6	W	1	14	WSW	78.3	77	77	29.741	0	0	0	0.092	71.9	33	228	1	100	10
5/4/2010	12:40 PM	5/4/10 12:40 PM	78.4	78.6	78.1	33	46.9	6	W	1	16	SSW	78.4	77	77	29.741	0	0	0	0.093	71.6	34	228	1	100	10
5/4/2010	12:50 PM	5/4/10 12:50 PM	79	79.2	78.6	33	47.4	4	WSW	0.67	15	SSW	79	77.7	77.7	29.738	0	0	0	0.097	71.8	33	228	1	100	10
5/4/2010	1:00 PM	5/4/10 1:00 PM	79.3	79.4	79.2	33	47.7	7	W	1.17	17	W	79.3	78	78	29.731	0	0	0	0.099	72	33	228	1	100	10
5/4/2010	1:10 PM	5/4/10 1:10 PM	79.5	79.6	79.4	33	47.9	4	W	0.67	11	W	79.5	78.2	78.2	29.731	0	0	0	0.101	72.3	33	228	1	100	10
5/4/2010	1:20 PM	5/4/10 1:20 PM	79.9	80.3	79.4	31	46.6	4	W	0.67	14	WNW	79.9	78.3	78.3	29.72	0	0	0	0.103	72.3	33	228	1	100	10
5/4/2010	1:30 PM	5/4/10 1:30 PM	80.6	80.9	80.3	31	47.2	8	WSW	1.33	20	W	80.6	79	78.5	29.717	0	0	0	0.108	71.8	34	228	1	100	10
5/4/2010	1:40 PM	5/4/10 1:40 PM	79.9	80.3	79.6	34	49	9	WSW	1.5	21	W	79.9	78.8	77.8	29.717	0	0	0	0.103	71.1	34	228	1	100	10
5/4/2010	1:50 PM	5/4/10 1:50 PM	79.4	79.6	79.4	35	49.4	7	W	1.17	21	WNW	79.4	78.5	78.5	29.714	0	0	0	0.1	70.9	35	228	1	100	10
5/4/2010	2:00 PM	5/4/10 2:00 PM	79.2	79.4	79.2	35	49.2	7	W	1.17	18	WNW	79.2	78.3	78.3	29.707	0	0	0	0.099	71.3	35	228	1	100	10
5/4/2010	2:10 PM	5/4/10 2:10 PM	79	79.2	78.8	34	48.2	11	W	1.83	22	W	79	77.9	76.4	29.707	0	0	0	0.097	71.2	34	228	1	100	10
5/4/2010	2:20 PM	5/4/10 2:20 PM	79.7	79.8	79.2	34	48.8	9	WSW	1.5	22	W	79.7	78.6	77.6	29.701	0	0	0	0.102	71.4	35	228	1	100	10
5/4/2010	2:30 PM	5/4/10 2:30 PM	79.2	79.6	79	32	46.8	13	WSW	2.17	24	W	79.2	77.8	75.8	29.7	0	0	0	0.099	71.6	34	228	1	100	10
5/4/2010	2:40 PM	5/4/10 2:40 PM	79.3	79.6	79	32	46.9	10	W	1.67	22	SW	79.3	77.9	76.6	29.7	0	0	0	0.099	71.2	34	228	1	100	10
5/4/2010	2:50 PM	5/4/10 2:50 PM	79.4	79.6	79	31	46.1	13	W	2.17	29	WSW	79.4	77.8	75.8	29.693	0	0	0	0.1	70.3	35	228	1	100	10
5/4/2010	3:00 PM	5/4/10 3:00 PM	79.7	80.3	79	30	45.5	9	WSW	1.5	23	WSW	79.7	77.9	76.9	29.69	0	0	0	0.102	69.9	36	228	1	100	10
5/4/2010	3:10 PM	5/4/10 3:10 PM	80.7	81.1	80.3	28	44.6	9	WSW	1.5	24	NW	80.7	78.9	78	29.69	0	0	0	0.109	70.1	36	228	1	100	10
5/4/2010	3:20 PM	5/4/10 3:20 PM	80.7	80.9	80.5	30	46.4	10	WSW	1.67	24	W	80.7	78.9	77.8	29.688	0	0	0	0.109	70.5	36	228	1	100	10
5/4/2010	3:30 PM	5/4/10 3:30 PM	80.3	80.5	80.1	28	44.2	16	W	2.67	30	WSW	80.3	78.5	76	29.685	0	0	0	0.106	71	35	228	1	100	10
5/4/2010	3:40 PM	5/4/10 3:40 PM	80.1	80.3	79.9	28	44	15	W	2.5	30	W	80.1	78.3	75.9	29.685	0	0	0	0.105	71.6	34	228	1	100	10
5/4/2010	3:50 PM	5/4/10 3:50 PM	78.8	80.1	76.3	43	54.4	15	WNW	2.5	32	WNW	78.8	78.7	76.2	29.695	0	0	0	0.096	71.7	33	228	1	100	10
5/4/2010	4:00 PM	5/4/10 4:00 PM	74.5	76.3	73.9	38	47.2	10	W	1.67	32	WSW	74.5	72.7	71	29.696	0	0	0	0.066	70.9	34	228	1	100	10
5/4/2010	4:10 PM	5/4/10 4:10 PM	74.6	75.4	74	35	45.1	10	W	1.67	24	WNW	74.6	72.8	71.2	29.696	0	0	0	0.067	70.6	34	228	1	100	10
5/4/2010	4:20 PM	5/4/10 4:20 PM	76.4	76.8	75.4	32	44.4	9	W	1.5	24	WSW	76.4	74.6	73.3	29.699	0	0	0	0.079	70.8	36	228	1	100	10
5/4/2010	4:30 PM	5/4/10 4:30 PM	77.4	77.7	76.8	31	44.4	10	W	1.67	22	WSW	77.4	75.6	74.2	29.698	0	0	0	0.086	71.1	36	227	1	99.6	10
5/4/2010	4:40 PM	5/4/10 4:40 PM	78	78.1	77.7	32	45.7	9	WNW	1.5	24	NW	78	76.4	75.3	29.698	0	0	0	0.09	71.5	36	227	1	99.6	10
5/4/2010	4:50 PM	5/4/10 4:50 PM	77.5	78.1	76.8	32	45.3	12	WNW	2	31	WNW	77.5	75.8	73.8	29.701	0	0	0	0.087	71.8	36	227	1	99.6	10
5/4/2010	5:00 PM	5/4/10 5:00 PM	76.3	76.8	76	31	43.4	7	W	1.17	28	W	76.3	74.5	74.5	29.714	0	0	0	0.078	72.1	36	228	1	100	10
5/4/2010	5:10 PM	5/4/10 5:10 PM	75.6	76	75.4	33	44.5	12	NW	2	28	NW	75.6	73.8	71.6	29.714	0	0	0	0.074	71.8	35	228	1	100	10
5/4/2010	5:20 PM	5/4/10 5:20 PM	75.2	75.4	74.6	35	45.7	16	NW	2.67	37	NNW	75.2	73.4	69.9	29.727	0	0	0	0.071	71.2	36	228	1	100	10
5/4/2010	5:30 PM	5/4/10 5:30 PM	73.2	74.6	72.1	37	45.4	17	NW	2.83	40	NW	73.2	71.3	67.3	29.757	0	0	0	0.057	71.6	36	228	1	100	10
5/4/2010	5:40 PM	5/4/10 5:40 PM	71.5	72.1	71.1	40	45.9	10	NW	1.67	26	NW	71.5	69.7	67.8	29.757	0	0	0	0.045	72	36	228	1	100	10
5/4/2010	5:50 PM	5/4/10 5:50 PM	70.8	71.1	70.4	41	45.9	9	NW	1.5	26	WNW	70.8	69	67.4	29.751	0	0	0	0.04	72.6	36	228	1	100	10
5/4/2010	6:00 PM	5/4/10 6:00 PM	70.5	70.6	70.4	43	46.9	3	WNW	0.5	9	WNW	70.5	68.7	68.7	29.744	0	0	0	0.038	73.1	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/4/2010	6:10 PM	5/4/10 6:10 PM	70.4	70.4	70.3	43	46.8	5	WSW	0.83	13	WSW	70.4	68.6	68.6	29.744	0	0	0	0.038	73.4	35	228	1	100	10
5/4/2010	6:20 PM	5/4/10 6:20 PM	70.2	70.3	70.1	43	46.6	4	WSW	0.67	14	WSW	70.2	68.4	68.4	29.741	0	0	0	0.036	73.2	33	228	1	100	10
5/4/2010	6:30 PM	5/4/10 6:30 PM	70.3	70.4	70.1	46	48.5	6	W	1	15	WSW	70.3	68.5	68.5	29.746	0	0	0	0.037	72.6	34	228	1	100	10
5/4/2010	6:40 PM	5/4/10 6:40 PM	69.9	70.1	69.8	46	48.2	7	W	1.17	16	WNW	69.9	68.1	67.9	29.746	0	0	0	0.034	72.4	35	228	1	100	10
5/4/2010	6:50 PM	5/4/10 6:50 PM	70	70.3	69.8	45	47.7	6	W	1	17	WNW	70	68.2	68.2	29.74	0	0	0	0.035	72.8	35	228	1	100	10
5/4/2010	7:00 PM	5/4/10 7:00 PM	70.6	70.9	70.3	45	48.2	4	WNW	0.67	17	WNW	70.6	68.8	68.8	29.745	0	0	0	0.039	73.3	35	228	1	100	10
5/4/2010	7:10 PM	5/4/10 7:10 PM	70.8	70.9	70.8	45	48.4	6	WNW	1	17	WNW	70.8	69	69	29.745	0	0	0	0.04	73.7	35	228	1	100	10
5/4/2010	7:20 PM	5/4/10 7:20 PM	70.9	71.1	70.9	45	48.5	5	W	0.83	15	NW	70.9	69.1	69.1	29.747	0	0	0	0.041	74.3	35	228	1	100	10
5/4/2010	7:30 PM	5/4/10 7:30 PM	71.2	71.3	71.1	45	48.8	2	W	0.33	11	WNW	71.2	69.4	69.4	29.748	0	0	0	0.043	74.9	35	228	1	100	10
5/4/2010	7:40 PM	5/4/10 7:40 PM	71.5	71.6	71.3	44	48.4	0	W	0	6	W	71.5	69.8	69.8	29.748	0	0	0	0.045	75.3	35	228	1	100	10
5/4/2010	7:50 PM	5/4/10 7:50 PM	71.8	72	71.6	43	48.1	1	W	0.17	8	W	71.8	70.1	70.1	29.746	0	0	0	0.047	75.7	35	228	1	100	10
5/4/2010	8:00 PM	5/4/10 8:00 PM	72	72	71.8	44	48.9	2	WNW	0.33	10	WNW	72	70.4	70.4	29.751	0	0	0	0.049	76	34	228	1	100	10
5/4/2010	8:10 PM	5/4/10 8:10 PM	71.8	72	71.8	45	49.3	1	WNW	0.17	7	WNW	71.8	70.2	70.2	29.751	0	0	0	0.047	76.2	34	228	1	100	10
5/4/2010	8:20 PM	5/4/10 8:20 PM	71.7	71.8	71.6	45	49.2	0	WNW	0	6	WNW	71.7	70	70	29.761	0	0	0	0.047	76.4	34	228	1	100	10
5/4/2010	8:30 PM	5/4/10 8:30 PM	71.4	71.6	71.1	45	48.9	1	WNW	0.17	7	WNW	71.4	69.7	69.7	29.77	0	0	0	0.044	76.6	34	228	1	100	10
5/4/2010	8:40 PM	5/4/10 8:40 PM	71	71.1	70.8	46	49.2	0	NW	0	1	NW	71	69.2	69.2	29.77	0	0	0	0.042	76.8	34	228	1	100	10
5/4/2010	8:50 PM	5/4/10 8:50 PM	70.6	70.8	70.3	49	50.5	0	NW	0	1	NW	70.6	68.8	68.8	29.781	0	0	0	0.039	76.9	34	228	1	100	10
5/4/2010	9:00 PM	5/4/10 9:00 PM	70	70.3	69.6	51	51	0	---	0	0	---	70	68.4	68.4	29.786	0	0	0	0.035	77.1	33	228	1	100	10
5/4/2010	9:10 PM	5/4/10 9:10 PM	69.3	69.6	69.1	53	51.4	1	NW	0.17	7	NW	69.3	68	68	29.786	0	0	0	0.03	77.2	33	228	1	100	10
5/4/2010	9:20 PM	5/4/10 9:20 PM	68.9	69.1	68.8	58	53.5	0	NW	0	7	NW	68.9	68.5	68.5	29.78	0.01	0	0	0.027	77.3	33	228	1	100	10
5/4/2010	9:30 PM	5/4/10 9:30 PM	68.6	68.8	68.1	64	55.9	0	---	0	0	---	68.6	68.6	68.6	29.793	0	0	0	0.025	77.4	33	228	1	100	10
5/4/2010	9:40 PM	5/4/10 9:40 PM	67.6	68.1	67.1	68	56.7	0	---	0	0	---	67.6	67.6	67.6	29.793	0	0	0	0.018	77.6	33	228	1	100	10
5/4/2010	9:50 PM	5/4/10 9:50 PM	66.6	67.1	66.1	70	56.5	0	---	0	0	---	66.6	66.4	66.4	29.804	0	0	0	0.011	77.8	32	228	1	100	10
5/4/2010	10:00 PM	5/4/10 10:00 PM	65.8	66.1	65.6	72	56.5	0	---	0	0	---	65.8	65.8	65.8	29.806	0	0	0	0.006	77.9	33	228	1	100	10
5/4/2010	10:10 PM	5/4/10 10:10 PM	65.5	65.5	65.2	75	57.4	0	---	0	0	---	65.5	66	66	29.806	0	0	0	0.003	78	33	228	1	100	10
5/4/2010	10:20 PM	5/4/10 10:20 PM	64.7	65.2	64.2	76	57	0	---	0	0	---	64.7	65.2	65.2	29.812	0	0	0.002	0	78	33	227	1	99.6	10
5/4/2010	10:30 PM	5/4/10 10:30 PM	64	64.2	63.7	77	56.6	0	---	0	0	---	64	64.5	64.5	29.82	0	0	0.007	0	78.1	33	227	1	99.6	10
5/4/2010	10:40 PM	5/4/10 10:40 PM	63.6	63.7	63.5	77	56.3	0	---	0	0	---	63.6	64	64	29.82	0	0	0.01	0	78.2	34	227	1	99.6	10
5/4/2010	10:50 PM	5/4/10 10:50 PM	63.4	63.7	63.2	76	55.7	0	NW	0	2	NW	63.4	63.6	63.6	29.827	0	0	0.011	0	78.2	34	228	1	100	10
5/4/2010	11:00 PM	5/4/10 11:00 PM	63.4	63.5	63.4	78	56.4	0	---	0	0	---	63.4	64	64	29.834	0	0	0.011	0	78.2	34	228	1	100	10
5/4/2010	11:10 PM	5/4/10 11:10 PM	63.4	63.4	63.2	78	56.4	0	---	0	0	---	63.4	64	64	29.834	0	0	0.011	0	78.3	34	228	1	100	10
5/4/2010	11:20 PM	5/4/10 11:20 PM	63.1	63.2	62.9	78	56.1	0	---	0	0	---	63.1	63.6	63.6	29.84	0	0	0.013	0	78.4	34	228	1	100	10
5/4/2010	11:30 PM	5/4/10 11:30 PM	62.8	62.9	62.7	78	55.8	0	---	0	0	---	62.8	63.2	63.2	29.843	0	0	0.015	0	78.4	35	228	1	100	10
5/4/2010	11:40 PM	5/4/10 11:40 PM	62.7	62.9	62.7	79	56.1	0	---	0	0	---	62.7	63.3	63.3	29.843	0	0	0.016	0	78.6	35	228	1	100	10
5/4/2010	11:50 PM	5/4/10 11:50 PM	62.5	62.7	62.4	78	55.5	0	NW	0	1	NW	62.5	62.9	62.9	29.841	0	0	0.017	0	78.6	35	228	1	100	10
5/5/2010	12:00 AM	5/5/10 12:00 AM	62.2	62.4	62.1	77	54.9	0	---	0	0	---	62.2	62.4	62.4	29.842	0	0	0.019	0	78.6	35	228	1	100	10
5/5/2010	12:10 AM	5/5/10 12:10 AM	62.1	62.3	62	76	54.4	0	---	0	0	---	62.1	62.2	62.2	29.842	0	0	0.02	0	78.8	35	228	1	100	10
5/5/2010	12:20 AM	5/5/10 12:20 AM	62	62	62	77	54.7	0	---	0	0	---	62	62.2	62.2	29.844	0	0	0.021	0	78.8	35	228	1	100	10
5/5/2010	12:30 AM	5/5/10 12:30 AM	61.8	62	61.5	78	54.9	0	---	0	0	---	61.8	62.1	62.1	29.849	0	0	0.022	0	78.8	35	228	1	100	10
5/5/2010	12:40 AM	5/5/10 12:40 AM	61.4	61.5	61.3	78	54.5	0	---	0	0	---	61.4	61.6	61.6	29.849	0	0	0.025	0	78.8	35	228	1	100	10
5/5/2010	12:50 AM	5/5/10 12:50 AM	61.3	61.3	61.2	79	54.7	0	---	0	0	---	61.3	61.6	61.6	29.85	0	0	0.026	0	78.9	35	228	1	100	10
5/5/2010	1:00 AM	5/5/10 1:00 AM	61	61.2	60.7	80	54.8	0	---	0	0	---	61	61.4	61.4	29.852	0	0	0.028	0	79	35	228	1	100	10
5/5/2010	1:10 AM	5/5/10 1:10 AM	60.6	60.7	60.4	80	54.4	0	---	0	0	---	60.6	61	61	29.852	0	0	0.031	0	79	35	228	1	100	10
5/5/2010	1:20 AM	5/5/10 1:20 AM	60.2	60.4	59.9	80	54	0	---	0	0	---	60.2	60.5	60.5	29.854	0	0	0.033	0	79	35	228	1	100	10
5/5/2010	1:30 AM	5/5/10 1:30 AM	59.8	59.9	59.6	80	53.6	0	---	0	0	---	59.8	60.1	60.1	29.855	0	0	0.036	0	79	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/5/2010	1:40 AM	5/5/10 1:40 AM	59.6	59.8	59.6	78	52.7	0	---	0	0	---	59.6	59.6	59.6	29.855	0	0	0.038	0	79	35	228	1	100	10
5/5/2010	1:50 AM	5/5/10 1:50 AM	59.6	59.6	59.6	77	52.4	0	---	0	0	---	59.6	59.5	59.5	29.856	0	0	0.038	0	79.1	35	228	1	100	10
5/5/2010	2:00 AM	5/5/10 2:00 AM	59.6	59.6	59.6	76	52	0	---	0	0	---	59.6	59.4	59.4	29.857	0	0	0.038	0	79.2	35	228	1	100	10
5/5/2010	2:10 AM	5/5/10 2:10 AM	59.6	59.6	59.6	75	51.7	0	---	0	0	---	59.6	59.3	59.3	29.857	0	0	0.038	0	79.2	35	228	1	100	10
5/5/2010	2:20 AM	5/5/10 2:20 AM	59.6	59.6	59.5	74	51.3	0	---	0	0	---	59.6	59.1	59.1	29.857	0	0	0.038	0	79.2	35	228	1	100	10
5/5/2010	2:30 AM	5/5/10 2:30 AM	59.4	59.5	59.3	74	51.1	0	---	0	0	---	59.4	58.9	58.9	29.858	0	0	0.039	0	79.2	35	190	1	83.3	10
5/5/2010	2:40 AM	5/5/10 2:40 AM	59.3	59.3	59.3	74	51	0	---	0	0	---	59.3	58.8	58.8	29.858	0	0	0.04	0	79.2	35	227	1	99.6	10
5/5/2010	2:50 AM	5/5/10 2:50 AM	59.2	59.3	59.2	75	51.3	0	---	0	0	---	59.2	58.8	58.8	29.864	0	0	0.04	0	79.2	34	228	1	100	10
5/5/2010	3:00 AM	5/5/10 3:00 AM	59	59.2	58.9	75	51.1	0	---	0	0	---	59	58.6	58.6	29.866	0	0	0.042	0	79.2	34	228	1	100	10
5/5/2010	3:10 AM	5/5/10 3:10 AM	58.7	58.9	58.6	75	50.8	0	---	0	0	---	58.7	58.3	58.3	29.866	0	0	0.044	0	79.2	34	228	1	100	10
5/5/2010	3:20 AM	5/5/10 3:20 AM	58.6	58.6	58.6	75	50.7	0	---	0	0	---	58.6	58.2	58.2	29.873	0	0	0.044	0	79.2	34	228	1	100	10
5/5/2010	3:30 AM	5/5/10 3:30 AM	58.4	58.6	58.3	76	50.9	0	---	0	0	---	58.4	58.1	58.1	29.875	0	0	0.046	0	79.2	34	228	1	100	10
5/5/2010	3:40 AM	5/5/10 3:40 AM	58.2	58.3	58.1	78	51.4	0	NW	0	2	NW	58.2	58.1	58.1	29.875	0	0	0.047	0	79.2	34	228	1	100	10
5/5/2010	3:50 AM	5/5/10 3:50 AM	58	58.1	57.8	79	51.5	0	NW	0	7	NW	58	58	58	29.877	0	0	0.049	0	79.3	34	228	1	100	10
5/5/2010	4:00 AM	5/5/10 4:00 AM	57.7	57.8	57.6	80	51.6	0	---	0	0	---	57.7	57.8	57.8	29.882	0	0	0.051	0	79.3	34	228	1	100	10
5/5/2010	4:10 AM	5/5/10 4:10 AM	57.5	57.6	57.5	80	51.4	0	---	0	0	---	57.5	57.5	57.5	29.882	0	0	0.052	0	79.3	34	228	1	100	10
5/5/2010	4:20 AM	5/5/10 4:20 AM	57.3	57.5	57.2	80	51.2	0	---	0	0	---	57.3	57.3	57.3	29.888	0	0	0.053	0	79.3	34	228	1	100	10
5/5/2010	4:30 AM	5/5/10 4:30 AM	57	57.2	57	79	50.5	0	NW	0	1	NW	57	56.9	56.9	29.892	0	0	0.056	0	79.6	34	228	1	100	10
5/5/2010	4:40 AM	5/5/10 4:40 AM	57	57	57	79	50.5	0	---	0	0	---	57	56.9	56.9	29.892	0	0	0.056	0	80	33	228	1	100	10
5/5/2010	4:50 AM	5/5/10 4:50 AM	56.9	57	56.9	78	50.1	0	---	0	0	---	56.9	56.7	56.7	29.898	0	0	0.056	0	80.3	33	228	1	100	10
5/5/2010	5:00 AM	5/5/10 5:00 AM	56.7	56.9	56.7	77	49.6	0	---	0	0	---	56.7	56.4	56.4	29.903	0	0	0.058	0	80.6	33	228	1	100	10
5/5/2010	5:10 AM	5/5/10 5:10 AM	56.9	56.9	56.7	76	49.4	0	NW	0	4	NW	56.9	56.5	56.5	29.903	0	0	0.056	0	80.7	32	228	1	100	10
5/5/2010	5:20 AM	5/5/10 5:20 AM	56.7	56.9	56.7	75	48.9	0	NW	0	6	NW	56.7	56.2	56.2	29.907	0	0	0.058	0	80.9	32	228	1	100	10
5/5/2010	5:30 AM	5/5/10 5:30 AM	56.8	56.9	56.7	74	48.6	0	NW	0	6	NW	56.8	56.2	56.2	29.906	0	0	0.057	0	81.2	32	228	1	100	10
5/5/2010	5:40 AM	5/5/10 5:40 AM	56.9	57	56.9	72	48	0	NW	0	4	NW	56.9	56.2	56.2	29.906	0	0	0.056	0	81	28	228	1	100	10
5/5/2010	5:50 AM	5/5/10 5:50 AM	57	57	57	71	47.7	0	---	0	0	---	57	56.2	56.2	29.909	0	0	0.056	0	78.5	29	228	1	100	10
5/5/2010	6:00 AM	5/5/10 6:00 AM	57	57	56.9	71	47.7	0	NW	0	6	WNW	57	56.2	56.2	29.92	0	0	0.056	0	75.7	30	228	1	100	10
5/5/2010	6:10 AM	5/5/10 6:10 AM	56.9	56.9	56.7	71	47.6	0	WNW	0	1	WNW	56.9	56.1	56.1	29.92	0	0	0.056	0	73.4	32	228	1	100	10
5/5/2010	6:20 AM	5/5/10 6:20 AM	56.6	56.7	56.6	71	47.3	0	WNW	0	1	WNW	56.6	55.8	55.8	29.924	0	0	0.058	0	71.8	34	228	1	100	10
5/5/2010	6:30 AM	5/5/10 6:30 AM	56.5	56.6	56.5	71	47.2	0	---	0	0	---	56.5	55.7	55.7	29.927	0	0	0.059	0	70.7	35	228	1	100	10
5/5/2010	6:40 AM	5/5/10 6:40 AM	56.3	56.5	56.2	71	47	0	WNW	0	2	WNW	56.3	55.5	55.5	29.927	0	0	0.06	0	70	35	228	1	100	10
5/5/2010	6:50 AM	5/5/10 6:50 AM	56.2	56.3	56.2	70	46.5	0	WNW	0	6	WNW	56.2	55.3	55.3	29.929	0	0	0.061	0	69.6	36	228	1	100	10
5/5/2010	7:00 AM	5/5/10 7:00 AM	56.4	56.5	56.3	68	46	2	WNW	0.33	8	WNW	56.4	55.5	55.5	29.936	0	0	0.06	0	69.2	36	228	1	100	10
5/5/2010	7:10 AM	5/5/10 7:10 AM	56.6	56.7	56.5	67	45.8	1	WNW	0.17	7	WNW	56.6	55.6	55.6	29.936	0	0	0.058	0	69	36	228	1	100	10
5/5/2010	7:20 AM	5/5/10 7:20 AM	56.8	56.9	56.7	66	45.6	0	WNW	0	7	WNW	56.8	55.8	55.8	29.938	0	0	0.057	0	69	36	228	1	100	10
5/5/2010	7:30 AM	5/5/10 7:30 AM	57.1	57.2	56.9	64	45	1	WNW	0.17	7	WNW	57.1	56.1	56.1	29.946	0	0	0.055	0	69.1	36	228	1	100	10
5/5/2010	7:40 AM	5/5/10 7:40 AM	57.4	57.5	57.2	63	44.9	0	WNW	0	6	WNW	57.4	56.3	56.3	29.946	0	0	0.053	0	69.5	36	228	1	100	10
5/5/2010	7:50 AM	5/5/10 7:50 AM	57.7	57.8	57.5	63	45.2	0	WNW	0	2	WNW	57.7	56.6	56.6	29.95	0	0	0.051	0	70.1	35	228	1	100	10
5/5/2010	8:00 AM	5/5/10 8:00 AM	58	58.3	57.8	62	45	0	---	0	0	---	58	56.9	56.9	29.952	0	0	0.049	0	70.6	35	228	1	100	10
5/5/2010	8:10 AM	5/5/10 8:10 AM	58.5	58.7	58.3	60	44.7	0	---	0	0	---	58.5	57.4	57.4	29.952	0	0	0.045	0	70.5	35	228	1	100	10
5/5/2010	8:20 AM	5/5/10 8:20 AM	59.1	59.3	58.7	59	44.8	0	---	0	0	---	59.1	57.9	57.9	29.957	0	0	0.041	0	70.3	35	228	1	100	10
5/5/2010	8:30 AM	5/5/10 8:30 AM	59.8	60.2	59.3	57	44.5	0	---	0	0	---	59.8	58.4	58.4	29.958	0	0	0.036	0	70.7	35	228	1	100	10
5/5/2010	8:40 AM	5/5/10 8:40 AM	60.7	61.2	60.2	56	44.9	0	---	0	0	---	60.7	59.2	59.2	29.958	0	0	0.03	0	71.3	34	228	1	100	10
5/5/2010	8:50 AM	5/5/10 8:50 AM	61.6	62	61.2	55	45.3	0	---	0	0	---	61.6	60	60	29.961	0	0	0.024	0	72.1	35	228	1	100	10
5/5/2010	9:00 AM	5/5/10 9:00 AM	62.5	62.9	62.1	54	45.6	0	---	0	0	---	62.5	60.8	60.8	29.961	0	0	0.017	0	73.3	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/5/2010	9:10 AM	5/5/10 9:10 AM	63.3	63.7	62.9	47	42.7	0	WNW	0	6	WNW	63.3	61.1	61.1	29.961	0	0	0.012	0	74.5	35	228	1	100	10
5/5/2010	9:20 AM	5/5/10 9:20 AM	64.1	64.5	63.7	47	43.4	0	---	0	0	---	64.1	61.9	61.9	29.962	0	0	0.006	0	75.6	34	228	1	100	10
5/5/2010	9:30 AM	5/5/10 9:30 AM	65.1	65.5	64.5	52	47	0	WNW	0	4	WNW	65.1	63.4	63.4	29.96	0	0	0	0.001	76.8	31	228	1	100	10
5/5/2010	9:40 AM	5/5/10 9:40 AM	65.5	65.6	65.5	50	46.4	0	WNW	0	1	WNW	65.5	63.5	63.5	29.96	0	0	0	0.003	76	30	228	1	100	10
5/5/2010	9:50 AM	5/5/10 9:50 AM	65.8	66	65.6	47	45	0	WNW	0	1	WNW	65.8	63.8	63.8	29.961	0	0	0	0.006	74.5	31	228	1	100	10
5/5/2010	10:00 AM	5/5/10 10:00 AM	66.1	66.3	66	43	42.9	0	W	0	2	W	66.1	64.1	64.1	29.961	0	0	0	0.008	73.5	31	228	1	100	10
5/5/2010	10:10 AM	5/5/10 10:10 AM	66.8	67.3	66.3	41	42.3	0	---	0	0	---	66.8	64.9	64.9	29.961	0	0	0	0.013	72.9	32	228	1	100	10
5/5/2010	10:20 AM	5/5/10 10:20 AM	68.1	68.6	67.4	40	42.9	0	---	0	0	---	68.1	66.3	66.3	29.962	0	0	0	0.022	72.5	32	228	1	100	10
5/5/2010	10:30 AM	5/5/10 10:30 AM	69.2	69.8	68.6	38	42.5	0	---	0	0	---	69.2	67	67	29.96	0	0	0	0.029	72.1	32	228	1	100	10
5/5/2010	10:40 AM	5/5/10 10:40 AM	70.2	70.4	69.8	36	42	0	WSW	0	2	W	70.2	67.7	67.7	29.96	0	0	0	0.036	71.8	32	228	1	100	10
5/5/2010	10:50 AM	5/5/10 10:50 AM	70.9	71.3	70.4	34	41.1	1	WSW	0.17	7	WSW	70.9	68	68	29.962	0	0	0	0.041	71.7	33	228	1	100	10
5/5/2010	11:00 AM	5/5/10 11:00 AM	71.6	72.1	71.3	33	41	0	WSW	0	4	WSW	71.6	68.7	68.7	29.957	0	0	0	0.046	71.8	33	228	1	100	10
5/5/2010	11:10 AM	5/5/10 11:10 AM	72.6	73	72.1	31	40.2	0	WSW	0	7	WSW	72.6	70.1	70.1	29.957	0	0	0	0.053	71.9	33	228	1	100	10
5/5/2010	11:20 AM	5/5/10 11:20 AM	73.2	73.7	73	31	40.7	0	W	0	6	W	73.2	71.1	71.1	29.953	0	0	0	0.057	73.1	34	228	1	100	10
5/5/2010	11:30 AM	5/5/10 11:30 AM	74	74.4	73.7	30	40.6	0	W	0	6	W	74	72.2	72.2	29.95	0	0	0	0.063	74.9	33	228	1	100	10
5/5/2010	11:40 AM	5/5/10 11:40 AM	74.6	74.6	74.4	30	41.1	3	W	0.5	10	W	74.6	72.8	72.8	29.95	0	0	0	0.067	76.4	32	228	1	100	10
5/5/2010	11:50 AM	5/5/10 11:50 AM	74.7	74.9	74.6	29	40.3	1	NW	0.17	9	NW	74.7	72.7	72.7	29.945	0	0	0	0.067	77.5	31	228	1	100	10
5/5/2010	12:00 PM	5/5/10 12:00 PM	75.3	75.8	74.9	28	39.9	1	WNW	0.17	8	WNW	75.3	73.2	73.2	29.938	0	0	0	0.072	78.4	30	228	1	100	10
5/5/2010	12:10 PM	5/5/10 12:10 PM	76.3	76.5	75.8	28	40.8	1	W	0.17	7	W	76.3	74.4	74.4	29.938	0	0	0	0.078	79.2	29	228	1	100	10
5/5/2010	12:20 PM	5/5/10 12:20 PM	76.5	76.7	76.5	28	41	1	WSW	0.17	8	W	76.5	74.6	74.6	29.936	0	0	0	0.08	79.3	27	228	1	100	10
5/5/2010	12:30 PM	5/5/10 12:30 PM	76.6	76.7	76.5	28	41	1	SW	0.17	9	SW	76.6	74.7	74.7	29.936	0	0	0	0.081	79.2	27	228	1	100	10
5/5/2010	12:40 PM	5/5/10 12:40 PM	76.9	77.2	76.7	27	40.4	3	WNW	0.5	13	W	76.9	75.1	75.1	29.936	0	0	0	0.083	78.9	27	228	1	100	10
5/5/2010	12:50 PM	5/5/10 12:50 PM	77.5	77.6	77.2	28	41.8	1	W	0.17	7	W	77.5	75.7	75.7	29.935	0	0	0	0.087	78.5	27	228	1	100	10
5/5/2010	1:00 PM	5/5/10 1:00 PM	77.8	77.9	77.6	27	41.1	4	W	0.67	10	WSW	77.8	76	76	29.933	0	0	0	0.089	78	27	227	1	99.6	10
5/5/2010	1:10 PM	5/5/10 1:10 PM	77.8	77.9	77.7	27	41.1	2	NW	0.33	9	NW	77.8	76	76	29.933	0	0	0	0.089	77.7	27	228	1	100	10
5/5/2010	1:20 PM	5/5/10 1:20 PM	78.2	78.6	77.9	28	42.4	2	NW	0.33	13	W	78.2	76.4	76.4	29.928	0	0	0	0.092	77.3	27	228	1	100	10
5/5/2010	1:30 PM	5/5/10 1:30 PM	78.7	78.8	78.6	26	40.9	3	SSW	0.5	11	SSW	78.7	76.9	76.9	29.929	0	0	0	0.095	77	28	228	1	100	10
5/5/2010	1:40 PM	5/5/10 1:40 PM	79.1	79.4	78.8	26	41.3	2	SSW	0.33	16	SW	79.1	77.3	77.3	29.929	0	0	0	0.098	76.6	28	228	1	100	10
5/5/2010	1:50 PM	5/5/10 1:50 PM	78.8	79.2	78.6	27	42	2	WSW	0.33	8	SW	78.8	77	77	29.924	0	0	0	0.096	76.5	29	228	1	100	10
5/5/2010	2:00 PM	5/5/10 2:00 PM	79.2	79.6	78.8	26	41.3	3	S	0.5	10	SSW	79.2	77.4	77.4	29.919	0	0	0	0.099	76.9	29	228	1	100	10
5/5/2010	2:10 PM	5/5/10 2:10 PM	79	79.4	78.8	26	41.2	2	SE	0.33	10	SW	79	77.2	77.2	29.919	0	0	0	0.097	77.5	29	228	1	100	10
5/5/2010	2:20 PM	5/5/10 2:20 PM	79	79.4	78.8	26	41.2	6	S	1	18	SSW	79	77.2	77.2	29.916	0	0	0	0.097	77.9	28	228	1	100	10
5/5/2010	2:30 PM	5/5/10 2:30 PM	79.1	79.2	79	27	42.2	5	SW	0.83	16	SW	79.1	77.3	77.3	29.909	0	0	0	0.098	77.8	27	228	1	100	10
5/5/2010	2:40 PM	5/5/10 2:40 PM	79.1	79.4	78.8	26	41.3	3	SSW	0.5	13	WNW	79.1	77.3	77.3	29.909	0	0	0	0.098	77.5	27	228	1	100	10
5/5/2010	2:50 PM	5/5/10 2:50 PM	79.6	79.9	79.2	26	41.7	5	W	0.83	15	W	79.6	77.8	77.8	29.903	0	0	0	0.101	77.2	28	228	1	100	10
5/5/2010	3:00 PM	5/5/10 3:00 PM	80.5	80.7	79.9	25	41.4	6	W	1	14	WSW	80.5	78.7	78.7	29.901	0	0	0	0.108	76.7	28	228	1	100	10
5/5/2010	3:10 PM	5/5/10 3:10 PM	80.8	80.9	80.5	25	41.7	6	W	1	17	W	80.8	79	79	29.901	0	0	0	0.11	76.6	28	228	1	100	10
5/5/2010	3:20 PM	5/5/10 3:20 PM	80.7	80.9	80.5	24	40.5	7	W	1.17	15	WSW	80.7	78.9	78.9	29.9	0	0	0	0.109	75.7	29	228	1	100	10
5/5/2010	3:30 PM	5/5/10 3:30 PM	80.5	80.7	80.3	24	40.4	3	SW	0.5	11	W	80.5	78.7	78.7	29.899	0	0	0	0.108	73.9	29	228	1	100	10
5/5/2010	3:40 PM	5/5/10 3:40 PM	80.9	81.1	80.7	25	41.8	4	SW	0.67	17	SW	80.9	79.1	79.1	29.899	0	0	0	0.11	72.6	31	228	1	100	10
5/5/2010	3:50 PM	5/5/10 3:50 PM	80	80.9	79.8	25	41	4	SSW	0.67	16	SSW	80	78.2	78.2	29.897	0	0	0	0.104	71.9	32	228	1	100	10
5/5/2010	4:00 PM	5/5/10 4:00 PM	80.1	80.3	79.9	26	42.1	5	SW	0.83	17	S	80.1	78.3	78.3	29.896	0	0	0	0.105	71.7	32	228	1	100	10
5/5/2010	4:10 PM	5/5/10 4:10 PM	80.4	80.7	80.1	24	40.3	3	S	0.5	16	S	80.4	78.6	78.6	29.896	0	0	0	0.107	71.2	32	228	1	100	10
5/5/2010	4:20 PM	5/5/10 4:20 PM	80.1	80.3	79.6	26	42.1	5	SSE	0.83	21	ESE	80.1	78.3	78.3	29.892	0	0	0	0.105	70.5	33	228	1	100	10
5/5/2010	4:30 PM	5/5/10 4:30 PM	78.8	79.6	78.1	28	42.9	8	SSE	1.33	20	SE	78.8	77	76.4	29.892	0	0	0	0.096	70.1	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/5/2010	4:40 PM	5/5/10 4:40 PM	78	78.1	77.6	28	42.2	10	SE	1.67	20	SE	78	76.2	74.8	29.892	0	0	0	0.09	70.2	34	228	1	100	10
5/5/2010	4:50 PM	5/5/10 4:50 PM	77.5	77.6	77.4	28	41.8	11	SSE	1.83	22	SE	77.5	75.7	74	29.888	0	0	0	0.087	70.4	34	228	1	100	10
5/5/2010	5:00 PM	5/5/10 5:00 PM	77.6	77.9	77.4	28	41.9	8	SSE	1.33	20	SE	77.6	75.8	75.1	29.885	0	0	0	0.087	70.7	33	228	1	100	10
5/5/2010	5:10 PM	5/5/10 5:10 PM	77.9	78.1	77.9	27	41.2	8	SSE	1.33	24	SE	77.9	76.1	75.4	29.885	0	0	0	0.09	70.7	33	228	1	100	10
5/5/2010	5:20 PM	5/5/10 5:20 PM	77.9	78.3	77.7	27	41.2	7	SSE	1.17	21	S	77.9	76.1	76.1	29.877	0	0	0	0.09	70.7	33	228	1	100	10
5/5/2010	5:30 PM	5/5/10 5:30 PM	78.2	78.3	78.1	27	41.5	12	SSE	2	25	SSE	78.2	76.4	74.5	29.874	0	0	0	0.092	70.2	34	228	1	100	10
5/5/2010	5:40 PM	5/5/10 5:40 PM	78.2	78.3	78.1	27	41.5	7	SSE	1.17	20	SSE	78.2	76.4	76.4	29.874	0	0	0	0.092	70.2	34	228	1	100	10
5/5/2010	5:50 PM	5/5/10 5:50 PM	78.4	78.5	78.3	26	40.7	9	SE	1.5	21	SE	78.4	76.6	75.5	29.874	0	0	0	0.093	70.6	34	228	1	100	10
5/5/2010	6:00 PM	5/5/10 6:00 PM	78.3	78.3	78.1	25	39.6	8	SSW	1.33	21	S	78.3	76.5	75.8	29.864	0	0	0	0.092	71.3	33	228	1	100	10
5/5/2010	6:10 PM	5/5/10 6:10 PM	77.9	78.1	77.7	25	39.2	9	SSW	1.5	23	SSW	77.9	76.1	75	29.864	0	0	0	0.09	72	32	228	1	100	10
5/5/2010	6:20 PM	5/5/10 6:20 PM	77.9	78.1	77.7	25	39.2	8	SE	1.33	28	SE	77.9	76.1	75.4	29.865	0	0	0	0.09	72.6	32	228	1	100	10
5/5/2010	6:30 PM	5/5/10 6:30 PM	78.2	78.3	78.1	25	39.5	6	SSE	1	22	SSE	78.2	76.4	76.4	29.865	0	0	0	0.092	72.8	31	228	1	100	10
5/5/2010	6:40 PM	5/5/10 6:40 PM	78	78.3	77.6	25	39.3	9	S	1.5	25	SSW	78	76.2	75.1	29.865	0	0	0	0.09	72.2	31	228	1	100	10
5/5/2010	6:50 PM	5/5/10 6:50 PM	77.3	77.6	77.2	26	39.7	9	SSE	1.5	21	SE	77.3	75.5	74.3	29.868	0	0	0	0.085	71.8	32	228	1	100	10
5/5/2010	7:00 PM	5/5/10 7:00 PM	77	77.2	77	26	39.5	7	S	1.17	20	S	77	75.2	75.2	29.867	0	0	0	0.083	72.1	31	228	1	100	10
5/5/2010	7:10 PM	5/5/10 7:10 PM	77	77	76.8	27	40.4	6	SSE	1	20	SE	77	75.2	75.2	29.867	0	0	0	0.083	72.5	31	228	1	100	10
5/5/2010	7:20 PM	5/5/10 7:20 PM	76.9	77	76.7	27	40.4	6	S	1	20	SSW	76.9	75.1	75.1	29.864	0	0	0	0.083	72.9	31	228	1	100	10
5/5/2010	7:30 PM	5/5/10 7:30 PM	76.4	76.7	76.1	28	40.9	6	SSE	1	20	SE	76.4	74.5	74.5	29.867	0	0	0	0.079	73.3	30	228	1	100	10
5/5/2010	7:40 PM	5/5/10 7:40 PM	75.9	76.1	75.8	28	40.4	6	SSE	1	17	SSW	75.9	73.9	73.9	29.867	0	0	0	0.076	73.6	30	228	1	100	10
5/5/2010	7:50 PM	5/5/10 7:50 PM	75.5	75.8	75.3	30	41.9	5	SE	0.83	20	SE	75.5	73.7	73.7	29.864	0	0	0	0.073	72.8	30	228	1	100	10
5/5/2010	8:00 PM	5/5/10 8:00 PM	74.9	75.3	74.7	31	42.2	8	SE	1.33	24	SE	74.9	73.1	72.3	29.862	0	0	0	0.069	71.9	31	228	1	100	10
5/5/2010	8:10 PM	5/5/10 8:10 PM	74.4	74.6	74.2	31	41.8	6	SE	1	18	S	74.4	72.6	72.6	29.862	0	0	0	0.065	71.9	31	228	1	100	10
5/5/2010	8:20 PM	5/5/10 8:20 PM	73.9	74.2	73.7	33	43	8	SSE	1.33	20	SE	73.9	72.1	71.2	29.861	0	0	0	0.062	72.4	31	228	1	100	10
5/5/2010	8:30 PM	5/5/10 8:30 PM	73.7	73.7	73.5	35	44.3	5	SSE	0.83	16	SSW	73.7	71.8	71.8	29.857	0	0	0	0.06	72.7	31	228	1	100	10
5/5/2010	8:40 PM	5/5/10 8:40 PM	73.3	73.5	73.2	36	44.7	3	SE	0.5	17	SE	73.3	71.4	71.4	29.857	0	0	0	0.058	73	31	228	1	100	10
5/5/2010	8:50 PM	5/5/10 8:50 PM	72.8	73	72.7	38	45.7	3	SSE	0.5	13	SSE	72.8	70.9	70.9	29.856	0	0	0	0.054	73.2	30	228	1	100	10
5/5/2010	9:00 PM	5/5/10 9:00 PM	72.4	72.7	72.1	40	46.7	3	SSE	0.5	11	S	72.4	70.6	70.6	29.857	0	0	0	0.051	72.9	30	228	1	100	10
5/5/2010	9:10 PM	5/5/10 9:10 PM	72	72.1	71.8	41	47	1	SSE	0.17	8	SE	72	70.2	70.2	29.857	0	0	0	0.049	72	31	228	1	100	10
5/5/2010	9:20 PM	5/5/10 9:20 PM	71.7	71.8	71.6	43	48	2	SE	0.33	11	SE	71.7	70	70	29.861	0	0	0	0.047	72	31	228	1	100	10
5/5/2010	9:30 PM	5/5/10 9:30 PM	71.5	71.6	71.5	44	48.4	1	SSE	0.17	9	SSW	71.5	69.8	69.8	29.866	0	0	0	0.045	72.3	31	228	1	100	10
5/5/2010	9:40 PM	5/5/10 9:40 PM	71.3	71.5	71.1	44	48.3	3	SSE	0.5	11	SSE	71.3	69.5	69.5	29.866	0	0	0	0.044	72.7	31	228	1	100	10
5/5/2010	9:50 PM	5/5/10 9:50 PM	71	71.1	70.9	44	48	3	S	0.5	11	S	71	69.2	69.2	29.867	0	0	0	0.042	73	31	228	1	100	10
5/5/2010	10:00 PM	5/5/10 10:00 PM	70.8	70.9	70.8	44	47.8	3	S	0.5	13	SW	70.8	69	69	29.868	0	0	0	0.04	73.1	31	228	1	100	10
5/5/2010	10:10 PM	5/5/10 10:10 PM	70.8	70.8	70.8	43	47.2	4	S	0.67	13	S	70.8	69	69	29.868	0	0	0	0.04	73	31	228	1	100	10
5/5/2010	10:20 PM	5/5/10 10:20 PM	70.7	70.8	70.6	43	47.1	4	S	0.67	11	S	70.7	68.9	68.9	29.874	0	0	0	0.04	71.9	32	228	1	100	10
5/5/2010	10:30 PM	5/5/10 10:30 PM	70.5	70.6	70.4	43	46.9	4	S	0.67	14	ESE	70.5	68.7	68.7	29.875	0	0	0	0.038	71.2	32	228	1	100	10
5/5/2010	10:40 PM	5/5/10 10:40 PM	70.3	70.4	70.1	42	46.1	7	S	1.17	15	SSW	70.3	68.5	68.3	29.875	0	0	0	0.037	71.4	32	228	1	100	10
5/5/2010	10:50 PM	5/5/10 10:50 PM	70.1	70.1	69.9	42	45.9	6	S	1	14	SSE	70.1	68.3	68.3	29.875	0	0	0	0.035	71.9	32	228	1	100	10
5/5/2010	11:00 PM	5/5/10 11:00 PM	69.8	69.9	69.6	44	46.9	3	SSW	0.5	10	SSW	69.8	68	68	29.873	0	0	0	0.033	72.3	32	228	1	100	10
5/5/2010	11:10 PM	5/5/10 11:10 PM	69.4	69.6	69.1	45	47.1	5	S	0.83	10	S	69.4	67.6	67.6	29.873	0	0	0	0.031	72.7	32	228	1	100	10
5/5/2010	11:20 PM	5/5/10 11:20 PM	68.9	69.1	68.8	47	47.8	4	S	0.67	11	SSW	68.9	67.1	67.1	29.874	0	0	0	0.027	73	31	228	1	100	10
5/5/2010	11:30 PM	5/5/10 11:30 PM	68.5	68.8	68.3	48	48	3	SSW	0.5	8	SSW	68.5	66.7	66.7	29.874	0	0	0	0.024	72.6	31	228	1	100	10
5/5/2010	11:40 PM	5/5/10 11:40 PM	68.2	68.3	68.1	48	47.8	2	S	0.33	8	S	68.2	66.4	66.4	29.874	0	0	0	0.022	72	32	190	1	83.3	10
5/5/2010	11:50 PM	5/5/10 11:50 PM	67.9	68.1	67.8	49	48	3	S	0.5	9	SSW	67.9	66.1	66.1	29.872	0	0	0	0.02	71.8	32	228	1	100	10
5/6/2010	12:00 AM	5/6/10 12:00 AM	67.7	67.8	67.6	50	48.4	2	S	0.33	7	S	67.7	65.9	65.9	29.863	0	0	0	0.019	72	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/6/2010	12:10 AM	5/6/10 12:10 AM	67.5	67.6	67.4	51	48.7	2	S	0.33	8	S	67.5	65.9	65.9	29.863	0	0	0	0.017	72.4	32	228	1	100	10
5/6/2010	12:20 AM	5/6/10 12:20 AM	67.3	67.4	67.3	53	49.6	4	S	0.67	10	S	67.3	66	66	29.857	0	0	0	0.016	72.7	32	228	1	100	10
5/6/2010	12:30 AM	5/6/10 12:30 AM	67.1	67.1	66.9	55	50.4	6	SSW	1	14	SSW	67.1	66.1	65.9	29.851	0	0	0	0.015	72.9	32	228	1	100	10
5/6/2010	12:40 AM	5/6/10 12:40 AM	66.8	66.9	66.8	56	50.6	3	S	0.5	9	S	66.8	65.9	65.9	29.851	0	0	0	0.013	72.8	31	228	1	100	10
5/6/2010	12:50 AM	5/6/10 12:50 AM	66.5	66.8	66.4	58	51.3	4	S	0.67	15	SSW	66.5	65.9	65.9	29.844	0	0	0	0.01	72.4	31	228	1	100	10
5/6/2010	1:00 AM	5/6/10 1:00 AM	66.3	66.4	66.1	59	51.5	3	S	0.5	13	S	66.3	65.9	65.9	29.84	0	0	0	0.009	72	32	228	1	100	10
5/6/2010	1:10 AM	5/6/10 1:10 AM	66	66.1	66	61	52.2	2	S	0.33	8	S	66	65.7	65.7	29.84	0	0	0	0.007	72	32	228	1	100	10
5/6/2010	1:20 AM	5/6/10 1:20 AM	65.8	66	65.6	62	52.4	2	SW	0.33	11	SSW	65.8	65.5	65.5	29.84	0	0	0	0.006	72.3	32	228	1	100	10
5/6/2010	1:30 AM	5/6/10 1:30 AM	65.5	65.6	65.3	63	52.6	3	S	0.5	8	S	65.5	65.1	65.1	29.831	0	0	0	0.003	72.5	32	228	1	100	10
5/6/2010	1:40 AM	5/6/10 1:40 AM	65.2	65.3	65	64	52.7	4	SW	0.67	11	SSW	65.2	64.8	64.7	29.831	0	0	0	0.001	72.6	32	228	1	100	10
5/6/2010	1:50 AM	5/6/10 1:50 AM	64.9	65	64.7	65	52.8	3	S	0.5	13	SSW	64.9	64.5	64.5	29.825	0	0	0.001	0	72.6	32	228	1	100	10
5/6/2010	2:00 AM	5/6/10 2:00 AM	64.6	64.7	64.5	66	53	3	S	0.5	13	SSW	64.6	64.1	64.1	29.82	0	0	0.003	0	72.2	32	228	1	100	10
5/6/2010	2:10 AM	5/6/10 2:10 AM	64.4	64.5	64.2	67	53.2	3	S	0.5	10	S	64.4	63.9	63.9	29.82	0	0	0.004	0	71.3	32	228	1	100	10
5/6/2010	2:20 AM	5/6/10 2:20 AM	64.1	64.2	64	68	53.3	2	S	0.33	8	SSW	64.1	63.5	63.5	29.811	0	0	0.006	0	71.5	33	228	1	100	10
5/6/2010	2:30 AM	5/6/10 2:30 AM	63.9	64	63.9	69	53.5	2	SW	0.33	9	S	63.9	63.3	63.3	29.805	0	0	0.008	0	71.9	32	228	1	100	10
5/6/2010	2:40 AM	5/6/10 2:40 AM	63.6	63.9	63.5	70	53.6	2	S	0.33	7	S	63.6	63	63	29.805	0	0	0.01	0	72.2	32	228	1	100	10
5/6/2010	2:50 AM	5/6/10 2:50 AM	63.4	63.5	63.4	71	53.8	1	S	0.17	7	S	63.4	62.9	62.9	29.792	0	0	0.011	0	72.4	32	228	1	100	10
5/6/2010	3:00 AM	5/6/10 3:00 AM	63.2	63.4	63.1	72	54	3	S	0.5	13	S	63.2	62.8	62.8	29.78	0	0	0.012	0	72.6	32	228	1	100	10
5/6/2010	3:10 AM	5/6/10 3:10 AM	62.9	63.1	62.7	73	54.1	2	S	0.33	8	S	62.9	62.6	62.6	29.78	0	0	0.015	0	72.5	32	228	1	100	10
5/6/2010	3:20 AM	5/6/10 3:20 AM	62.6	62.7	62.6	74	54.2	3	S	0.5	9	S	62.6	62.4	62.4	29.774	0	0	0.017	0	72	32	228	1	100	10
5/6/2010	3:30 AM	5/6/10 3:30 AM	62.4	62.6	62.4	76	54.7	3	S	0.5	9	S	62.4	62.5	62.5	29.766	0	0	0.018	0	71.9	32	228	1	100	10
5/6/2010	3:40 AM	5/6/10 3:40 AM	62.3	62.4	62.3	76	54.6	0	S	0	7	S	62.3	62.4	62.4	29.766	0	0	0.019	0	72.1	32	228	1	100	10
5/6/2010	3:50 AM	5/6/10 3:50 AM	62.3	62.3	62.1	78	55.4	1	S	0.17	7	S	62.3	62.7	62.7	29.76	0	0	0.019	0	72.4	32	228	1	100	10
5/6/2010	4:00 AM	5/6/10 4:00 AM	62.1	62.1	62.1	78	55.2	1	SSW	0.17	7	S	62.1	62.4	62.4	29.752	0	0	0.02	0	72.5	32	228	1	100	10
5/6/2010	4:10 AM	5/6/10 4:10 AM	62	62.1	62	79	55.4	2	SSW	0.33	10	SSW	62	62.5	62.5	29.752	0	0	0.021	0	72.7	32	228	1	100	10
5/6/2010	4:20 AM	5/6/10 4:20 AM	61.9	62	61.8	80	55.7	1	SSW	0.17	7	SSW	61.9	62.5	62.5	29.749	0	0	0.022	0	72.7	32	228	1	100	10
5/6/2010	4:30 AM	5/6/10 4:30 AM	61.8	61.8	61.6	81	55.9	1	SSW	0.17	7	SSW	61.8	62.4	62.4	29.746	0	0	0.022	0	72.2	32	228	1	100	10
5/6/2010	4:40 AM	5/6/10 4:40 AM	61.6	61.6	61.5	81	55.7	1	SSW	0.17	7	SSW	61.6	62.1	62.1	29.746	0	0	0.024	0	71.9	32	228	1	100	10
5/6/2010	4:50 AM	5/6/10 4:50 AM	61.4	61.5	61.3	82	55.9	2	SSW	0.33	9	SW	61.4	61.9	61.9	29.742	0	0	0.025	0	72.1	32	228	1	100	10
5/6/2010	5:00 AM	5/6/10 5:00 AM	61.3	61.3	61.2	82	55.8	1	SW	0.17	8	SW	61.3	61.8	61.8	29.737	0	0	0.026	0	72.3	32	228	1	100	10
5/6/2010	5:10 AM	5/6/10 5:10 AM	61.1	61.2	61	83	55.9	1	S	0.17	7	S	61.1	61.6	61.6	29.737	0	0	0.027	0	72.5	32	228	1	100	10
5/6/2010	5:20 AM	5/6/10 5:20 AM	60.9	61	60.9	83	55.7	0	S	0	4	S	60.9	61.4	61.4	29.73	0	0	0.028	0	72.6	32	228	1	100	10
5/6/2010	5:30 AM	5/6/10 5:30 AM	60.9	60.9	60.7	84	56	0	S	0	2	SSW	60.9	61.4	61.4	29.724	0	0	0.028	0	72.8	32	228	1	100	10
5/6/2010	5:40 AM	5/6/10 5:40 AM	60.7	60.7	60.5	84	55.8	0	SSW	0	6	S	60.7	61.2	61.2	29.724	0	0	0.03	0	72.4	32	228	1	100	10
5/6/2010	5:50 AM	5/6/10 5:50 AM	60.5	60.5	60.4	85	56	0	SSW	0	4	SSW	60.5	61	61	29.718	0	0	0.031	0	71.9	32	228	1	100	10
5/6/2010	6:00 AM	5/6/10 6:00 AM	60.4	60.5	60.4	85	55.9	1	SSW	0.17	6	SSW	60.4	60.8	60.8	29.716	0	0	0.032	0	72	32	228	1	100	10
5/6/2010	6:10 AM	5/6/10 6:10 AM	60.4	60.4	60.4	85	55.9	1	SSW	0.17	8	SSW	60.4	60.8	60.8	29.716	0	0	0.032	0	72.2	32	228	1	100	10
5/6/2010	6:20 AM	5/6/10 6:20 AM	60.4	60.4	60.4	86	56.2	1	SSW	0.17	7	SSW	60.4	60.8	60.8	29.711	0	0	0.032	0	72.4	32	228	1	100	10
5/6/2010	6:30 AM	5/6/10 6:30 AM	60.3	60.4	60.2	86	56.1	1	SSW	0.17	8	SSW	60.3	60.7	60.7	29.702	0	0	0.033	0	72.5	32	228	1	100	10
5/6/2010	6:40 AM	5/6/10 6:40 AM	60.4	60.5	60.4	86	56.2	2	SSW	0.33	8	SSW	60.4	60.8	60.8	29.702	0	0	0.032	0	72.7	32	227	1	99.6	10
5/6/2010	6:50 AM	5/6/10 6:50 AM	60.5	60.5	60.5	87	56.6	3	SSW	0.5	10	SW	60.5	61	61	29.701	0	0	0.031	0	72.9	32	228	1	100	10
5/6/2010	7:00 AM	5/6/10 7:00 AM	60.6	60.7	60.5	87	56.7	2	SSW	0.33	8	SSW	60.6	61.1	61.1	29.701	0	0	0.031	0	72.9	32	228	1	100	10
5/6/2010	7:10 AM	5/6/10 7:10 AM	60.6	60.7	60.5	87	56.7	1	SW	0.17	7	SW	60.6	61.1	61.1	29.701	0	0	0.031	0	73	33	228	1	100	10
5/6/2010	7:20 AM	5/6/10 7:20 AM	60.5	60.7	60.5	87	56.6	1	SW	0.17	8	SSW	60.5	61	61	29.7	0	0	0.031	0	73.2	33	228	1	100	10
5/6/2010	7:30 AM	5/6/10 7:30 AM	60.7	60.9	60.7	88	57.1	2	S	0.33	13	SSE	60.7	61.2	61.2	29.696	0	0	0.03	0	73.4	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/6/2010	7:40 AM	5/6/10 7:40 AM	61	61.2	60.9	88	57.4	2	S	0.33	8	SSW	61	61.6	61.6	29.696	0	0	0.028	0	73.6	33	228	1	100	10
5/6/2010	7:50 AM	5/6/10 7:50 AM	61.2	61.3	61.2	88	57.6	1	SSW	0.17	8	SSW	61.2	61.8	61.8	29.698	0	0	0.026	0	73.9	32	228	1	100	10
5/6/2010	8:00 AM	5/6/10 8:00 AM	61.4	61.5	61.3	88	57.8	0	SSW	0	6	SSW	61.4	62	62	29.697	0	0	0.025	0	74.1	32	228	1	100	10
5/6/2010	8:10 AM	5/6/10 8:10 AM	61.7	61.8	61.5	87	57.8	0	SSW	0	6	SSW	61.7	62.4	62.4	29.697	0	0	0.023	0	74	32	228	1	100	10
5/6/2010	8:20 AM	5/6/10 8:20 AM	62	62.3	61.8	87	58.1	2	S	0.33	11	SSE	62	62.7	62.7	29.696	0	0	0.021	0	73.8	32	228	1	100	10
5/6/2010	8:30 AM	5/6/10 8:30 AM	62.5	62.7	62.3	86	58.3	2	SSW	0.33	7	SSW	62.5	63.3	63.3	29.698	0	0	0.017	0	73.9	32	228	1	100	10
5/6/2010	8:40 AM	5/6/10 8:40 AM	63	63.2	62.7	86	58.7	1	SSW	0.17	7	SSW	63	63.8	63.8	29.698	0	0	0.014	0	74	32	228	1	100	10
5/6/2010	8:50 AM	5/6/10 8:50 AM	63.5	63.7	63.2	85	58.9	1	SSW	0.17	7	SSW	63.5	64.4	64.4	29.705	0	0	0.01	0	74.2	32	228	1	100	10
5/6/2010	9:00 AM	5/6/10 9:00 AM	63.9	64	63.7	84	59	0	---	0	0	---	63.9	64.9	64.9	29.707	0	0	0.008	0	74.1	32	227	1	99.6	10
5/6/2010	9:10 AM	5/6/10 9:10 AM	64.2	64.5	64	83	58.9	1	SSW	0.17	7	SW	64.2	65.3	65.3	29.707	0	0	0.006	0	74.2	32	228	1	100	10
5/6/2010	9:20 AM	5/6/10 9:20 AM	64.9	65.3	64.5	82	59.3	1	SW	0.17	6	SW	64.9	66.1	66.1	29.707	0	0	0.001	0	74	33	228	1	100	10
5/6/2010	9:30 AM	5/6/10 9:30 AM	65.6	66	65.3	80	59.3	2	SW	0.33	8	SW	65.6	66.9	66.9	29.711	0	0	0	0.004	74	33	228	1	100	10
5/6/2010	9:40 AM	5/6/10 9:40 AM	66.3	66.6	66	78	59.2	4	W	0.67	10	WNW	66.3	67.5	67.5	29.711	0	0	0	0.009	74.1	33	228	1	100	10
5/6/2010	9:50 AM	5/6/10 9:50 AM	66.9	67.1	66.6	77	59.5	3	W	0.5	11	WNW	66.9	68	68	29.708	0	0	0	0.013	74.3	33	228	1	100	10
5/6/2010	10:00 AM	5/6/10 10:00 AM	67.2	67.3	67.1	76	59.4	5	WSW	0.83	11	W	67.2	68.2	68.2	29.712	0	0	0	0.015	74.2	32	228	1	100	10
5/6/2010	10:10 AM	5/6/10 10:10 AM	67.3	67.3	67.1	76	59.5	3	W	0.5	10	WSW	67.3	68.3	68.3	29.712	0	0	0	0.016	74	32	228	1	100	10
5/6/2010	10:20 AM	5/6/10 10:20 AM	67.3	67.4	67.3	76	59.5	2	WNW	0.33	7	WNW	67.3	68.3	68.3	29.705	0	0	0	0.016	73.8	32	228	1	100	10
5/6/2010	10:30 AM	5/6/10 10:30 AM	67.4	67.4	67.4	76	59.6	1	SW	0.17	8	SW	67.4	68.4	68.4	29.7	0	0	0	0.017	73	32	228	1	100	10
5/6/2010	10:40 AM	5/6/10 10:40 AM	67.5	67.6	67.4	76	59.7	1	SW	0.17	10	SSW	67.5	68.5	68.5	29.7	0	0	0	0.017	71	34	228	1	100	10
5/6/2010	10:50 AM	5/6/10 10:50 AM	67.6	67.6	67.6	76	59.8	2	SSW	0.33	9	SSW	67.6	68.6	68.6	29.707	0	0	0	0.018	70.2	35	228	1	100	10
5/6/2010	11:00 AM	5/6/10 11:00 AM	67.7	67.8	67.6	76	59.9	5	WSW	0.83	11	W	67.7	68.7	68.7	29.717	0	0	0	0.019	70.8	36	228	1	100	10
5/6/2010	11:10 AM	5/6/10 11:10 AM	67.8	67.8	67.6	76	60	4	WSW	0.67	11	SW	67.8	68.9	68.9	29.717	0	0	0	0.019	71.3	35	228	1	100	10
5/6/2010	11:20 AM	5/6/10 11:20 AM	67.9	68.1	67.8	76	60.1	4	W	0.67	10	W	67.9	69	69	29.717	0	0	0	0.02	71.8	35	228	1	100	10
5/6/2010	11:30 AM	5/6/10 11:30 AM	68.1	68.3	68.1	76	60.2	2	WSW	0.33	11	WNW	68.1	69.2	69.2	29.711	0	0	0	0.022	72.1	36	228	1	100	10
5/6/2010	11:40 AM	5/6/10 11:40 AM	68.4	68.4	68.3	75	60.2	4	WSW	0.67	9	WSW	68.4	69.3	69.3	29.711	0	0	0	0.024	72.1	34	228	1	100	10
5/6/2010	11:50 AM	5/6/10 11:50 AM	68.7	68.9	68.4	74	60.1	3	WSW	0.5	9	WSW	68.7	69.4	69.4	29.718	0	0	0	0.026	70.6	35	228	1	100	10
5/6/2010	12:00 PM	5/6/10 12:00 PM	69	69.1	68.9	73	60	4	WSW	0.67	11	S	69	69.5	69.5	29.717	0	0	0	0.028	69.2	36	228	1	100	10
5/6/2010	12:10 PM	5/6/10 12:10 PM	69.3	69.6	69.1	72	59.9	2	SW	0.33	8	SW	69.3	69.7	69.7	29.717	0	0	0	0.03	69.8	36	228	1	100	10
5/6/2010	12:20 PM	5/6/10 12:20 PM	70.1	70.6	69.6	70	59.9	2	SW	0.33	8	SW	70.1	70.1	70.1	29.702	0	0	0	0.035	70.5	36	228	1	100	10
5/6/2010	12:30 PM	5/6/10 12:30 PM	71	71.6	70.6	66	59.1	3	W	0.5	13	W	71	71	71	29.685	0	0	0	0.042	71.1	36	228	1	100	10
5/6/2010	12:40 PM	5/6/10 12:40 PM	72.4	72.8	71.8	62	58.6	6	WSW	1	14	WSW	72.4	72.6	72.6	29.685	0	0	0	0.051	71.7	36	228	1	100	10
5/6/2010	12:50 PM	5/6/10 12:50 PM	73.1	73.3	72.8	60	58.4	6	WSW	1	15	WSW	73.1	73.1	73.1	29.683	0	0	0	0.056	72.1	35	228	1	100	10
5/6/2010	1:00 PM	5/6/10 1:00 PM	73.3	73.7	73.2	58	57.6	9	WSW	1.5	15	WSW	73.3	73.2	71.7	29.683	0	0	0	0.058	71.4	35	228	1	100	10
5/6/2010	1:10 PM	5/6/10 1:10 PM	73.9	74.4	73.7	54	56.2	8	WSW	1.33	16	SW	73.9	73.9	73	29.683	0	0	0	0.062	70	36	228	1	100	10
5/6/2010	1:20 PM	5/6/10 1:20 PM	75.1	75.6	74.4	47	53.5	6	WNW	1	18	SW	75.1	74.6	74.6	29.684	0	0	0	0.07	70	36	228	1	100	10
5/6/2010	1:30 PM	5/6/10 1:30 PM	76.2	76.5	75.6	38	48.7	10	W	1.67	22	WNW	76.2	74.4	72.9	29.682	0	0	0	0.078	70.6	36	228	1	100	10
5/6/2010	1:40 PM	5/6/10 1:40 PM	76.7	76.8	76.5	34	46.2	10	WNW	1.67	23	WNW	76.7	74.9	73.5	29.682	0	0	0	0.081	71.2	35	228	1	100	10
5/6/2010	1:50 PM	5/6/10 1:50 PM	76.8	76.8	76.7	35	47.1	10	WNW	1.67	22	NNW	76.8	75	73.6	29.68	0	0	0	0.082	71.7	35	228	1	100	10
5/6/2010	2:00 PM	5/6/10 2:00 PM	76.8	76.8	76.7	36	47.8	9	W	1.5	22	W	76.8	75	73.8	29.68	0	0	0	0.082	72.1	35	228	1	100	10
5/6/2010	2:10 PM	5/6/10 2:10 PM	76.9	77.2	76.8	35	47.2	8	NW	1.33	21	NW	76.9	75.1	74.4	29.68	0	0	0	0.083	72.1	34	228	1	100	10
5/6/2010	2:20 PM	5/6/10 2:20 PM	77.4	77.6	77.2	33	46	7	WNW	1.17	24	NNW	77.4	75.7	75.7	29.677	0	0	0	0.086	70.8	35	227	1	99.6	10
5/6/2010	2:30 PM	5/6/10 2:30 PM	77.6	77.7	77.4	33	46.2	8	WNW	1.33	23	NNW	77.6	76	75.3	29.675	0	0	0	0.087	69.8	35	228	1	100	10
5/6/2010	2:40 PM	5/6/10 2:40 PM	77.6	77.7	77.4	32	45.4	7	W	1.17	15	W	77.6	75.9	75.9	29.675	0	0	0	0.087	70.3	35	228	1	100	10
5/6/2010	2:50 PM	5/6/10 2:50 PM	77.7	77.9	77.6	30	43.8	7	W	1.17	21	W	77.7	75.9	75.9	29.673	0	0	0	0.088	70.8	35	228	1	100	10
5/6/2010	3:00 PM	5/6/10 3:00 PM	77.8	77.9	77.6	29	43	9	W	1.5	17	WSW	77.8	76	74.9	29.671	0	0	0	0.089	71.3	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/6/2010	3:10 PM	5/6/10 3:10 PM	78.3	78.5	78.1	24	38.5	9	W	1.5	24	W	78.3	76.5	75.4	29.671	0	0	0	0.092	71.7	35	228	1	100	10
5/6/2010	3:20 PM	5/6/10 3:20 PM	78.5	78.5	78.5	24	38.7	10	WSW	1.67	23	W	78.5	76.7	75.3	29.674	0	0	0	0.094	71.9	34	228	1	100	10
5/6/2010	3:30 PM	5/6/10 3:30 PM	78.6	78.8	78.5	21	35.4	11	W	1.83	25	SW	78.6	76.8	75.2	29.672	0	0	0	0.094	71	34	228	1	100	10
5/6/2010	3:40 PM	5/6/10 3:40 PM	79	79.2	78.8	21	35.7	10	W	1.67	21	WNW	79	77.2	75.9	29.672	0	0	0	0.097	69.4	36	228	1	100	10
5/6/2010	3:50 PM	5/6/10 3:50 PM	79	79.2	79	21	35.7	12	W	2	24	WNW	79	77.2	75.4	29.685	0	0	0	0.097	69.4	36	228	1	100	10
5/6/2010	4:00 PM	5/6/10 4:00 PM	78.9	79.2	78.6	20	34.4	13	W	2.17	26	WSW	78.9	77.1	75.1	29.683	0	0	0	0.097	70.1	36	228	1	100	10
5/6/2010	4:10 PM	5/6/10 4:10 PM	78.9	79.2	78.6	21	35.6	9	WNW	1.5	30	W	78.9	77.1	76.1	29.683	0	0	0	0.097	70.6	35	228	1	100	10
5/6/2010	4:20 PM	5/6/10 4:20 PM	79.3	79.4	79.2	20	34.7	10	W	1.67	28	WNW	79.3	77.5	76.2	29.673	0	0	0	0.099	71.1	35	228	1	100	10
5/6/2010	4:30 PM	5/6/10 4:30 PM	79.2	79.4	78.8	21	35.9	12	NW	2	29	WNW	79.2	77.4	75.6	29.678	0	0	0	0.099	71.5	34	228	1	100	10
5/6/2010	4:40 PM	5/6/10 4:40 PM	78.6	78.8	78.6	20	34.2	9	WNW	1.5	22	WNW	78.6	76.8	75.8	29.678	0	0	0	0.094	71.2	34	228	1	100	10
5/6/2010	4:50 PM	5/6/10 4:50 PM	78.9	79.2	78.6	20	34.4	10	W	1.67	23	NW	78.9	77.1	75.8	29.68	0	0	0	0.097	69.9	35	228	1	100	10
5/6/2010	5:00 PM	5/6/10 5:00 PM	78.8	78.8	78.8	20	34.3	11	W	1.83	29	NNW	78.8	77	75.4	29.684	0	0	0	0.096	69.2	36	228	1	100	10
5/6/2010	5:10 PM	5/6/10 5:10 PM	78.7	78.8	78.6	20	34.2	10	WNW	1.67	24	W	78.7	76.9	75.6	29.684	0	0	0	0.095	69.8	35	228	1	100	10
5/6/2010	5:20 PM	5/6/10 5:20 PM	78.7	78.8	78.6	21	35.5	12	NW	2	25	WNW	78.7	76.9	75.1	29.686	0	0	0	0.095	70.5	34	228	1	100	10
5/6/2010	5:30 PM	5/6/10 5:30 PM	78.5	78.6	78.5	22	36.5	10	W	1.67	25	WNW	78.5	76.7	75.3	29.684	0	0	0	0.094	71.2	34	228	1	100	10
5/6/2010	5:40 PM	5/6/10 5:40 PM	78.5	78.6	78.3	23	37.6	9	NW	1.5	21	W	78.5	76.7	75.6	29.684	0	0	0	0.094	71.7	33	228	1	100	10
5/6/2010	5:50 PM	5/6/10 5:50 PM	78.6	78.8	78.3	23	37.7	8	WNW	1.33	23	NW	78.6	76.8	76.2	29.68	0	0	0	0.094	72.1	32	228	1	100	10
5/6/2010	6:00 PM	5/6/10 6:00 PM	78.5	78.8	78.3	22	36.5	10	NW	1.67	28	NW	78.5	76.7	75.3	29.687	0	0	0	0.094	71.8	32	228	1	100	10
5/6/2010	6:10 PM	5/6/10 6:10 PM	78.2	78.3	78.1	23	37.4	9	WNW	1.5	25	WNW	78.2	76.4	75.3	29.687	0	0	0	0.092	71.2	32	228	1	100	10
5/6/2010	6:20 PM	5/6/10 6:20 PM	78.1	78.3	78.1	24	38.4	6	NW	1	20	W	78.1	76.3	76.3	29.687	0	0	0	0.091	71.6	32	228	1	100	10
5/6/2010	6:30 PM	5/6/10 6:30 PM	77.9	78.3	77.7	24	38.2	11	W	1.83	24	NW	77.9	76.1	74.4	29.698	0	0	0	0.09	72	32	228	1	100	10
5/6/2010	6:40 PM	5/6/10 6:40 PM	77.7	77.9	77.6	23	36.9	8	W	1.33	20	NNW	77.7	75.9	75.2	29.698	0	0	0	0.088	72.4	31	228	1	100	10
5/6/2010	6:50 PM	5/6/10 6:50 PM	78	78.1	77.9	24	38.3	6	NW	1	26	NW	78	76.2	76.2	29.703	0	0	0	0.09	72.7	31	227	1	99.6	10
5/6/2010	7:00 PM	5/6/10 7:00 PM	77.7	77.9	77.4	24	38	8	NW	1.33	28	NNW	77.7	75.9	75.2	29.712	0	0	0	0.088	73	31	228	1	100	10
5/6/2010	7:10 PM	5/6/10 7:10 PM	76.9	77.4	76.7	24	37.3	8	WNW	1.33	23	NW	76.9	75	74.3	29.712	0	0	0	0.083	72.9	30	228	1	100	10
5/6/2010	7:20 PM	5/6/10 7:20 PM	76.7	76.8	76.5	24	37.2	8	NW	1.33	24	NW	76.7	74.7	74	29.717	0	0	0	0.081	72.2	30	228	1	100	10
5/6/2010	7:30 PM	5/6/10 7:30 PM	76.7	76.8	76.5	24	37.2	6	W	1	24	W	76.7	74.7	74.7	29.719	0	0	0	0.081	72.2	29	228	1	100	10
5/6/2010	7:40 PM	5/6/10 7:40 PM	76.9	77	76.7	24	37.3	8	WNW	1.33	21	WNW	76.9	75	74.3	29.719	0	0	0	0.083	72.5	29	228	1	100	10
5/6/2010	7:50 PM	5/6/10 7:50 PM	76.3	76.7	76.1	24	36.8	10	NW	1.67	23	WNW	76.3	74.1	72.6	29.722	0	0	0	0.078	72.9	30	228	1	100	10
5/6/2010	8:00 PM	5/6/10 8:00 PM	76	76.1	76	26	38.6	6	NW	1	21	WNW	76	73.8	73.8	29.733	0	0	0	0.076	73.1	30	228	1	100	10
5/6/2010	8:10 PM	5/6/10 8:10 PM	75.8	75.8	75.8	26	38.5	4	NW	0.67	14	N	75.8	73.5	73.5	29.733	0	0	0	0.075	73.2	30	228	1	100	10
5/6/2010	8:20 PM	5/6/10 8:20 PM	75.5	75.8	75.3	27	39.2	4	NW	0.67	14	NW	75.5	73.3	73.3	29.741	0	0	0	0.073	73.2	30	228	1	100	10
5/6/2010	8:30 PM	5/6/10 8:30 PM	75.1	75.3	74.9	27	38.8	5	NW	0.83	16	NW	75.1	72.8	72.8	29.752	0	0	0	0.07	72.3	31	228	1	100	10
5/6/2010	8:40 PM	5/6/10 8:40 PM	74.6	74.9	74.2	26	37.4	7	NW	1.17	16	NNW	74.6	72.1	72.1	29.752	0	0	0	0.067	71.7	32	228	1	100	10
5/6/2010	8:50 PM	5/6/10 8:50 PM	73.9	74.2	73.7	27	37.8	5	NNW	0.83	15	NNW	73.9	71.5	71.5	29.764	0	0	0	0.062	71.9	32	228	1	100	10
5/6/2010	9:00 PM	5/6/10 9:00 PM	73.4	73.7	73.2	26	36.4	6	NW	1	17	NW	73.4	70.7	70.7	29.772	0	0	0	0.058	72.2	31	228	1	100	10
5/6/2010	9:10 PM	5/6/10 9:10 PM	72.9	73.2	72.7	26	36	6	NW	1	16	NW	72.9	70.1	70.1	29.772	0	0	0	0.055	72.4	31	228	1	100	10
5/6/2010	9:20 PM	5/6/10 9:20 PM	72.5	72.7	72.3	26	35.6	5	NW	0.83	15	NNW	72.5	69.4	69.4	29.781	0	0	0	0.052	72.6	31	228	1	100	10
5/6/2010	9:30 PM	5/6/10 9:30 PM	72	72.3	71.8	25	34.2	8	NW	1.33	16	N	72	68.6	67.6	29.79	0	0	0	0.049	72.7	31	228	1	100	10
5/6/2010	9:40 PM	5/6/10 9:40 PM	71.6	71.8	71.3	25	33.9	7	NW	1.17	23	NNW	71.6	68.1	68.1	29.79	0	0	0	0.046	72.6	31	228	1	100	10
5/6/2010	9:50 PM	5/6/10 9:50 PM	71.2	71.3	70.9	26	34.5	3	NW	0.5	9	NNW	71.2	67.6	67.6	29.807	0	0	0	0.043	71.6	31	228	1	100	10
5/6/2010	10:00 PM	5/6/10 10:00 PM	70.7	70.9	70.4	25	33.1	6	NNW	1	15	N	70.7	67.1	67.1	29.819	0	0	0	0.04	71.5	31	228	1	100	10
5/6/2010	10:10 PM	5/6/10 10:10 PM	70.2	70.4	69.9	25	32.7	6	NNW	1	16	NNW	70.2	66.6	66.6	29.819	0	0	0	0.036	71.8	31	228	1	100	10
5/6/2010	10:20 PM	5/6/10 10:20 PM	69.8	69.9	69.6	26	33.3	5	NNW	0.83	14	NNW	69.8	66.1	66.1	29.829	0	0	0	0.033	72.1	31	227	1	99.6	10
5/6/2010	10:30 PM	5/6/10 10:30 PM	69.4	69.6	69.1	27	33.9	6	NNW	1	18	NNW	69.4	65.7	65.7	29.843	0	0	0	0.031	72.3	31	227	1	99.6	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/6/2010	10:40 PM	5/6/10 10:40 PM	68.8	69.1	68.4	29	35.2	11	NNW	1.83	20	N	68.8	65.1	62.6	29.843	0	0	0	0.026	72.4	30	227	1	99.6	10
5/6/2010	10:50 PM	5/6/10 10:50 PM	67.9	68.3	67.6	30	35.3	11	NNW	1.83	21	N	67.9	64.3	61.7	29.856	0	0	0	0.02	72.5	30	227	1	99.6	10
5/6/2010	11:00 PM	5/6/10 11:00 PM	67.3	67.6	66.9	32	36.4	8	NNW	1.33	20	NNW	67.3	64.1	62.7	29.868	0	0	0	0.016	72.6	30	228	1	100	10
5/6/2010	11:10 PM	5/6/10 11:10 PM	66.7	66.9	66.4	32	35.9	7	NNW	1.17	17	NW	66.7	63.4	62.9	29.868	0	0	0	0.012	72.4	30	228	1	100	10
5/6/2010	11:20 PM	5/6/10 11:20 PM	66.1	66.4	65.8	32	35.4	10	NNW	1.67	18	NNW	66	62.8	60.4	29.879	0	0	0	0.008	72.5	29	228	1	100	10
5/6/2010	11:30 PM	5/6/10 11:30 PM	65.5	65.8	65.3	32	34.8	8	NW	1.33	20	NW	65.5	62.1	60.5	29.885	0	0	0	0.003	72.6	29	228	1	100	10
5/6/2010	11:40 PM	5/6/10 11:40 PM	65.1	65.3	65	33	35.3	5	NNW	0.83	14	NNW	65.1	61.9	61.7	29.885	0	0	0	0.001	72.6	29	228	1	100	10
5/6/2010	11:50 PM	5/6/10 11:50 PM	64.7	65	64.5	35	36.4	8	NNW	1.33	18	NNW	64.7	61.8	60.2	29.89	0	0	0.002	0	72.7	29	228	1	100	10
5/7/2010	12:00 AM	5/7/10 12:00 AM	64.2	64.5	63.9	37	37.4	11	NNW	1.83	21	N	63.5	61.6	58.6	29.896	0	0	0.006	0	72.7	29	228	1	100	10
5/7/2010	12:10 AM	5/7/10 12:10 AM	63.5	63.9	63.2	40	38.7	13	NNW	2.17	23	NNW	62.2	61.3	57.5	29.896	0	0	0.01	0	72.4	28	229	1	100	10
5/7/2010	12:20 AM	5/7/10 12:20 AM	62.9	63.2	62.6	42	39.4	9	NNW	1.5	20	N	62.2	60.6	58.3	29.905	0	0	0.015	0	71.3	29	228	1	100	10
5/7/2010	12:30 AM	5/7/10 12:30 AM	62.4	62.6	62.3	44	40.2	5	NW	0.83	17	NNW	62.4	60.1	59.6	29.913	0	0	0.018	0	71	30	228	1	100	10
5/7/2010	12:40 AM	5/7/10 12:40 AM	62	62.1	61.6	44	39.8	12	NNW	2	21	NNW	60.5	59.7	56.2	29.913	0	0	0.021	0	71.1	30	228	1	100	10
5/7/2010	12:50 AM	5/7/10 12:50 AM	61.5	61.6	61.3	45	39.9	14	NNW	2.33	23	NW	59.5	59.2	54.9	29.911	0	0	0.024	0	71.2	30	228	1	100	10
5/7/2010	1:00 AM	5/7/10 1:00 AM	61.1	61.3	60.9	45	39.6	11	NNW	1.83	24	NW	59.6	58.8	55.6	29.922	0	0	0.027	0	71.5	30	228	1	100	10
5/7/2010	1:10 AM	5/7/10 1:10 AM	60.8	60.9	60.7	46	39.9	5	NW	0.83	13	NW	60.8	58.5	57.9	29.922	0	0	0.029	0	71.8	30	228	1	100	10
5/7/2010	1:20 AM	5/7/10 1:20 AM	60.5	60.7	60.4	47	40.2	1	NW	0.17	9	NW	60.5	58.2	58.2	29.933	0	0	0.031	0	72.3	29	228	1	100	10
5/7/2010	1:30 AM	5/7/10 1:30 AM	60.3	60.4	60.1	48	40.5	3	NNW	0.5	10	N	60.3	58.1	58.1	29.936	0	0	0.033	0	71.8	30	228	1	100	10
5/7/2010	1:40 AM	5/7/10 1:40 AM	59.8	60.1	59.6	49	40.6	5	NNW	0.83	20	NNW	59.7	57.6	56.9	29.936	0	0	0.036	0	71.4	30	228	1	100	10
5/7/2010	1:50 AM	5/7/10 1:50 AM	59.4	59.6	59.2	50	40.7	6	NW	1	15	NNW	58.9	57.2	56.1	29.937	0	0	0.039	0	71.6	30	228	1	100	10
5/7/2010	2:00 AM	5/7/10 2:00 AM	59.1	59.2	58.9	51	41	2	NW	0.33	13	NW	59.1	57	57	29.946	0	0	0.041	0	71.7	30	227	1	99.6	10
5/7/2010	2:10 AM	5/7/10 2:10 AM	58.8	58.9	58.7	51	40.7	1	NNW	0.17	10	NNW	58.8	56.7	56.7	29.946	0	0	0.043	0	71.8	30	227	1	99.6	10
5/7/2010	2:20 AM	5/7/10 2:20 AM	58.5	58.7	58.4	51	40.4	4	NW	0.67	13	N	58.5	56.4	56	29.943	0	0	0.045	0	71.9	30	227	1	99.6	10
5/7/2010	2:30 AM	5/7/10 2:30 AM	58.3	58.4	58.1	52	40.7	3	NW	0.5	11	WNW	58.3	56.3	56.2	29.941	0	0	0.047	0	71.9	30	228	1	100	10
5/7/2010	2:40 AM	5/7/10 2:40 AM	58	58.1	57.8	52	40.5	6	NW	1	15	NW	57.2	56.1	54.9	29.941	0	0	0.049	0	71.9	30	226	1	99.1	10
5/7/2010	2:50 AM	5/7/10 2:50 AM	57.7	57.8	57.5	53	40.7	3	NW	0.5	13	NNW	57.7	55.9	55.8	29.943	0	0	0.051	0	71.5	30	228	1	100	10
5/7/2010	3:00 AM	5/7/10 3:00 AM	57.4	57.5	57.2	53	40.4	3	NW	0.5	13	NW	57.4	55.6	55.5	29.946	0	0	0.053	0	71.5	30	228	1	100	10
5/7/2010	3:10 AM	5/7/10 3:10 AM	57.1	57.2	57	53	40.1	5	NW	0.83	16	NW	56.6	55.3	54.3	29.946	0	0	0.055	0	71.7	30	228	1	100	10
5/7/2010	3:20 AM	5/7/10 3:20 AM	56.9	57	56.7	54	40.4	2	NW	0.33	9	WNW	56.9	55.2	55.2	29.944	0	0	0.056	0	71.9	30	228	1	100	10
5/7/2010	3:30 AM	5/7/10 3:30 AM	56.6	56.7	56.6	54	40.1	2	NW	0.33	11	NNW	56.6	54.9	54.9	29.946	0	0	0.058	0	72.3	30	228	1	100	10
5/7/2010	3:40 AM	5/7/10 3:40 AM	56.4	56.6	56.3	54	40	3	NW	0.5	10	NW	56.4	54.7	54.5	29.946	0	0	0.06	0	72.5	29	228	1	100	10
5/7/2010	3:50 AM	5/7/10 3:50 AM	56.2	56.3	56	55	40.2	5	NW	0.83	20	NNW	55.5	54.6	53.5	29.945	0	0	0.061	0	72.7	29	228	1	100	10
5/7/2010	4:00 AM	5/7/10 4:00 AM	56	56	55.9	55	40.1	6	NW	1	13	N	54.8	54.4	53	29.945	0	0	0.063	0	72.1	29	228	1	100	10
5/7/2010	4:10 AM	5/7/10 4:10 AM	55.7	55.9	55.7	55	39.8	5	NW	0.83	13	NW	54.9	54.1	53	29.945	0	0	0.065	0	71.7	29	228	1	100	10
5/7/2010	4:20 AM	5/7/10 4:20 AM	55.5	55.7	55.4	56	40	6	NW	1	14	NNW	54.2	54	52.5	29.951	0	0	0.066	0	72	29	228	1	100	10
5/7/2010	4:30 AM	5/7/10 4:30 AM	55.3	55.4	55.1	57	40.3	5	NW	0.83	14	N	54.4	53.9	52.7	29.951	0	0	0.067	0	72.4	29	228	1	100	10
5/7/2010	4:40 AM	5/7/10 4:40 AM	55	55.1	55	57	40	5	NW	0.83	15	N	54.1	53.7	52.5	29.951	0	0	0.069	0	72.7	29	228	1	100	10
5/7/2010	4:50 AM	5/7/10 4:50 AM	54.8	55	54.7	57	39.8	5	NW	0.83	15	NNW	53.9	53.5	52.3	29.953	0	0	0.071	0	72.9	29	228	1	100	10
5/7/2010	5:00 AM	5/7/10 5:00 AM	54.6	54.7	54.5	56	39.2	5	NNW	0.83	15	N	53.6	53.2	52	29.953	0	0	0.072	0	73.1	28	228	1	100	10
5/7/2010	5:10 AM	5/7/10 5:10 AM	54.5	54.5	54.4	55	38.7	3	NNW	0.5	13	NW	54.5	53	52.8	29.953	0	0	0.073	0	72	28	228	1	100	10
5/7/2010	5:20 AM	5/7/10 5:20 AM	54.4	54.4	54.2	55	38.6	4	NNW	0.67	14	NNW	54	53	52.2	29.965	0	0	0.074	0	71	29	228	1	100	10
5/7/2010	5:30 AM	5/7/10 5:30 AM	54.2	54.2	54.1	55	38.4	4	NNW	0.67	14	NNW	53.7	52.8	52	29.968	0	0	0.075	0	71.3	29	228	1	100	10
5/7/2010	5:40 AM	5/7/10 5:40 AM	54	54.1	53.9	55	38.2	2	N	0.33	10	N	54	52.6	52.6	29.968	0	0	0.076	0	71.8	29	228	1	100	10
5/7/2010	5:50 AM	5/7/10 5:50 AM	53.8	53.9	53.6	55	38	5	NNW	0.83	11	N	52.7	52.4	51.1	29.969	0	0	0.078	0	72.1	29	228	1	100	10
5/7/2010	6:00 AM	5/7/10 6:00 AM	53.6	53.6	53.5	55	37.8	5	NNW	0.83	15	N	52.4	52.2	50.9	29.976	0	0	0.079	0	72.5	29	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/7/2010	6:10 AM	5/7/10 6:10 AM	53.3	53.5	53.3	55	37.5	7	NNW	1.17	17	NNW	51.2	52	49.7	29.976	0	0	0.081	0	72.7	28	228	1	100	10
5/7/2010	6:20 AM	5/7/10 6:20 AM	53.2	53.3	53.1	56	37.9	6	NNW	1	14	NNW	51.5	51.9	50.1	29.973	0	0	0.082	0	72.5	28	228	1	100	10
5/7/2010	6:30 AM	5/7/10 6:30 AM	52.9	53.1	52.8	56	37.6	7	NNW	1.17	18	N	50.7	51.7	49.3	29.968	0	0	0.084	0	71.2	28	228	1	100	10
5/7/2010	6:40 AM	5/7/10 6:40 AM	52.7	52.8	52.6	56	37.4	6	NNW	1	11	NNW	50.9	51.5	49.6	29.968	0	0	0.085	0	71.1	29	228	1	100	10
5/7/2010	6:50 AM	5/7/10 6:50 AM	52.5	52.6	52.5	57	37.7	5	NNW	0.83	14	NNW	51.2	51.4	50	29.975	0	0	0.087	0	71.6	28	228	1	100	10
5/7/2010	7:00 AM	5/7/10 7:00 AM	52.3	52.5	52.3	57	37.5	7	NNW	1.17	20	NNW	50	51.2	48.7	29.977	0	0	0.088	0	72.2	28	228	1	100	10
5/7/2010	7:10 AM	5/7/10 7:10 AM	52.2	52.3	52.2	57	37.4	10	NNW	1.67	20	NNW	48.8	51.1	47.4	29.977	0	0	0.089	0	72.7	28	228	1	100	10
5/7/2010	7:20 AM	5/7/10 7:20 AM	52.2	52.2	52.2	58	37.9	8	NNW	1.33	20	NNW	49.4	51.1	48.1	29.978	0	0	0.089	0	73.1	27	228	1	100	10
5/7/2010	7:30 AM	5/7/10 7:30 AM	52.1	52.2	52	58	37.8	6	NNW	1	15	NNW	50.2	51	49	29.982	0	0	0.09	0	73.5	27	228	1	100	10
5/7/2010	7:40 AM	5/7/10 7:40 AM	52	52	52	58	37.7	6	NNW	1	14	NNW	50	50.9	48.9	29.982	0	0	0.09	0	72.5	27	228	1	100	10
5/7/2010	7:50 AM	5/7/10 7:50 AM	52.2	52.3	52	58	37.9	4	NNW	0.67	14	NNW	51.4	51.1	50.1	29.983	0	0	0.089	0	72.1	28	228	1	100	10
5/7/2010	8:00 AM	5/7/10 8:00 AM	52.4	52.5	52.3	58	38	5	NNW	0.83	13	NNW	51	51.3	49.8	29.988	0	0	0.087	0	72.6	28	228	1	100	10
5/7/2010	8:10 AM	5/7/10 8:10 AM	52.6	52.6	52.5	57	37.8	7	NNW	1.17	15	NNW	50.3	51.4	49	29.988	0	0	0.086	0	73.2	28	228	1	100	10
5/7/2010	8:20 AM	5/7/10 8:20 AM	52.8	53.1	52.6	56	37.5	6	NNW	1	14	N	51	51.6	49.8	29.997	0	0	0.085	0	73.5	28	228	1	100	10
5/7/2010	8:30 AM	5/7/10 8:30 AM	53.2	53.3	53.1	55	37.4	6	NNW	1	11	N	51.5	51.9	50.1	29.998	0	0	0.082	0	73.8	28	228	1	100	10
5/7/2010	8:40 AM	5/7/10 8:40 AM	53.4	53.5	53.3	55	37.6	8	NNW	1.33	14	NNW	50.9	52.1	49.3	29.998	0	0	0.081	0	74	27	228	1	100	10
5/7/2010	8:50 AM	5/7/10 8:50 AM	53.6	53.8	53.5	55	37.8	6	NNW	1	16	N	52	52.2	50.5	29.995	0	0	0.079	0	73.4	27	228	1	100	10
5/7/2010	9:00 AM	5/7/10 9:00 AM	54.1	54.2	53.8	54	37.8	5	NNW	0.83	13	NNW	53	52.6	51.3	29.992	0	0	0.076	0	72.7	28	228	1	100	10
5/7/2010	9:10 AM	5/7/10 9:10 AM	54.5	54.7	54.4	53	37.7	4	NNW	0.67	13	NNW	54.1	52.9	52.2	29.992	0	0	0.073	0	72.9	28	228	1	100	10
5/7/2010	9:20 AM	5/7/10 9:20 AM	55	55.3	54.7	52	37.7	2	NNW	0.33	9	N	55	53.3	53.3	29.999	0	0	0.069	0	73.2	28	228	1	100	10
5/7/2010	9:30 AM	5/7/10 9:30 AM	55.6	55.9	55.3	50	37.2	3	NW	0.5	13	NW	55.6	53.6	53.4	30.008	0	0	0.065	0	73.5	27	228	1	100	10
5/7/2010	9:40 AM	5/7/10 9:40 AM	55.9	56	55.9	50	37.5	5	NNW	0.83	14	NW	55.1	53.9	52.8	30.008	0	0	0.063	0	73.8	27	227	1	99.6	10
5/7/2010	9:50 AM	5/7/10 9:50 AM	56.2	56.5	55.9	49	37.3	1	N	0.17	7	NNW	56.2	54.2	54.2	30.011	0	0	0.061	0	74.1	27	227	1	99.6	10
5/7/2010	10:00 AM	5/7/10 10:00 AM	56.6	56.7	56.5	48	37.1	4	NNW	0.67	10	N	56.5	54.5	53.9	30.011	0	0	0.058	0	73.9	27	228	1	100	10
5/7/2010	10:10 AM	5/7/10 10:10 AM	57.1	57.2	56.7	48	37.6	5	NNW	0.83	11	NW	56.6	55	54	30.011	0	0	0.055	0	73.4	27	227	1	99.6	10
5/7/2010	10:20 AM	5/7/10 10:20 AM	57.4	57.6	57.2	47	37.3	5	NNW	0.83	13	NNW	56.9	55.2	54.2	30.015	0	0	0.053	0	73.2	27	228	1	100	10
5/7/2010	10:30 AM	5/7/10 10:30 AM	57.9	58.4	57.6	46	37.2	5	N	0.83	16	N	57.5	55.7	54.8	30.022	0	0	0.049	0	73.4	27	228	1	100	10
5/7/2010	10:40 AM	5/7/10 10:40 AM	59	59.2	58.4	45	37.7	3	NW	0.5	10	NW	59	56.7	56.6	30.022	0	0	0.042	0	73.6	27	228	1	100	10
5/7/2010	10:50 AM	5/7/10 10:50 AM	59.4	59.6	59.2	44	37.5	2	NW	0.33	9	NW	59.4	57.1	57.1	30.019	0	0	0.039	0	73.9	27	228	1	100	10
5/7/2010	11:00 AM	5/7/10 11:00 AM	59.9	60.1	59.6	42	36.7	2	NW	0.33	9	W	59.9	57.5	57.5	30.013	0	0	0.035	0	74.1	27	228	1	100	10
5/7/2010	11:10 AM	5/7/10 11:10 AM	60.1	60.2	59.9	43	37.5	2	NW	0.33	8	NW	60.1	57.8	57.8	30.013	0	0	0.034	0	74	26	228	1	100	10
5/7/2010	11:20 AM	5/7/10 11:20 AM	60.5	61	60.1	42	37.3	2	NW	0.33	9	W	60.5	58.1	58.1	30.014	0	0	0.031	0	73.3	27	227	1	99.6	10
5/7/2010	11:30 AM	5/7/10 11:30 AM	61.3	61.6	61	41	37.4	1	WNW	0.17	8	WNW	61.3	58.9	58.9	30.003	0	0	0.026	0	73.1	27	227	1	99.6	10
5/7/2010	11:40 AM	5/7/10 11:40 AM	62.1	62.6	61.6	39	36.8	0	WNW	0	7	WNW	62.1	59.6	59.6	30.003	0	0	0.02	0	73.1	27	228	1	100	10
5/7/2010	11:50 AM	5/7/10 11:50 AM	63	63.4	62.6	37	36.3	0	WNW	0	8	WNW	63	60.3	60.3	30.001	0	0	0.014	0	73.3	26	228	1	100	10
5/7/2010	12:00 PM	5/7/10 12:00 PM	63.2	63.4	63.1	38	37.2	1	NW	0.17	8	NNW	63.2	60.6	60.6	29.995	0	0	0.012	0	73.5	26	228	1	100	10
5/7/2010	12:10 PM	5/7/10 12:10 PM	63.7	64.2	63.2	37	36.9	0	WNW	0	8	WNW	63.7	61.1	61.1	29.995	0	0	0.009	0	73.5	26	228	1	100	10
5/7/2010	12:20 PM	5/7/10 12:20 PM	64.4	64.5	64.2	36	36.8	1	NW	0.17	9	NNW	64.4	61.6	61.6	29.987	0	0	0.004	0	73.6	26	228	1	100	10
5/7/2010	12:30 PM	5/7/10 12:30 PM	64.4	64.7	64.2	35	36.1	2	SSW	0.33	9	SSW	64.4	61.5	61.5	29.981	0	0	0.004	0	73.2	26	228	1	100	10
5/7/2010	12:40 PM	5/7/10 12:40 PM	64.8	64.8	64.7	35	36.5	2	NW	0.33	8	NW	64.8	61.9	61.9	29.981	0	0	0.001	0	72.8	27	228	1	100	10
5/7/2010	12:50 PM	5/7/10 12:50 PM	65.2	65.6	64.8	32	34.6	1	NW	0.17	10	NW	65.2	61.8	61.8	29.971	0	0	0	0.001	72.8	27	228	1	100	10
5/7/2010	1:00 PM	5/7/10 1:00 PM	66.1	66.8	65.6	30	33.7	4	W	0.67	11	W	66.1	62.4	62.4	29.972	0	0	0	0.008	72.9	26	228	1	100	10
5/7/2010	1:10 PM	5/7/10 1:10 PM	67.1	67.3	66.8	29	33.8	2	W	0.33	8	W	67.1	63.2	63.2	29.972	0	0	0	0.015	73	26	228	1	100	10
5/7/2010	1:20 PM	5/7/10 1:20 PM	67.9	68.6	67.3	28	33.6	1	W	0.17	8	WNW	67.9	63.9	63.9	29.97	0	0	0	0.02	73.1	26	228	1	100	10
5/7/2010	1:30 PM	5/7/10 1:30 PM	68.4	68.8	68.1	28	34	3	W	0.5	10	W	68.4	64.5	64.5	29.966	0	0	0	0.024	73	26	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/7/2010	1:40 PM	5/7/10 1:40 PM	68.5	68.6	68.3	28	34.1	6	W	1	13	W	68.5	64.6	64.5	29.966	0	0	0	0.024	72.6	26	228	1	100	10
5/7/2010	1:50 PM	5/7/10 1:50 PM	68.8	69.1	68.6	27	33.4	4	W	0.67	14	SW	68.8	64.9	64.9	29.966	0	0	0	0.026	72	26	228	1	100	10
5/7/2010	2:00 PM	5/7/10 2:00 PM	69.2	69.6	68.9	28	34.7	4	SW	0.67	11	SSW	69.2	65.5	65.5	29.957	0	0	0	0.029	72.1	26	228	1	100	10
5/7/2010	2:10 PM	5/7/10 2:10 PM	69.9	70.1	69.6	27	34.4	4	SW	0.67	13	W	69.9	66.3	66.3	29.957	0	0	0	0.034	72.2	26	228	1	100	10
5/7/2010	2:20 PM	5/7/10 2:20 PM	70.5	70.9	70.1	27	34.9	3	NW	0.5	10	NNW	70.5	66.9	66.9	29.954	0	0	0	0.038	72.4	26	228	1	100	10
5/7/2010	2:30 PM	5/7/10 2:30 PM	70.5	70.9	70.4	27	34.9	6	WSW	1	16	WSW	70.5	66.9	66.9	29.953	0	0	0	0.038	72.7	26	228	1	100	10
5/7/2010	2:40 PM	5/7/10 2:40 PM	70.9	71.3	70.4	26	34.3	6	W	1	15	WSW	70.9	67.3	67.3	29.953	0	0	0	0.041	73	26	228	1	100	10
5/7/2010	2:50 PM	5/7/10 2:50 PM	71.6	72	71.3	27	35.8	3	WSW	0.5	11	W	71.6	68.2	68.2	29.938	0	0	0	0.046	73	25	228	1	100	10
5/7/2010	3:00 PM	5/7/10 3:00 PM	72.1	72.5	71.8	26	35.3	2	WSW	0.33	9	W	72.1	68.8	68.8	29.932	0	0	0	0.049	72.2	26	227	1	99.6	10
5/7/2010	3:10 PM	5/7/10 3:10 PM	72.5	72.7	72.3	27	36.6	3	NW	0.5	10	NW	72.5	69.5	69.5	29.932	0	0	0	0.052	72	26	228	1	100	10
5/7/2010	3:20 PM	5/7/10 3:20 PM	72.8	73.5	72.3	26	35.9	1	WNW	0.17	11	WNW	72.8	69.9	69.9	29.922	0	0	0	0.054	72.3	26	228	1	100	10
5/7/2010	3:30 PM	5/7/10 3:30 PM	73.8	73.9	73.5	25	35.8	3	W	0.5	11	W	73.8	71.1	71.1	29.915	0	0	0	0.061	72.6	26	228	1	100	10
5/7/2010	3:40 PM	5/7/10 3:40 PM	73.7	74	73.3	26	36.7	3	W	0.5	11	W	73.7	71.1	71.1	29.915	0	0	0	0.06	72.9	26	228	1	100	10
5/7/2010	3:50 PM	5/7/10 3:50 PM	73.7	74	73.5	28	38.6	4	WSW	0.67	13	WSW	73.7	71.4	71.4	29.92	0	0	0	0.06	73.2	25	228	1	100	10
5/7/2010	4:00 PM	5/7/10 4:00 PM	73.5	73.7	73.3	27	37.5	2	SW	0.33	9	WSW	73.5	71	71	29.912	0	0	0	0.059	73.3	25	228	1	100	10
5/7/2010	4:10 PM	5/7/10 4:10 PM	73.6	73.9	73.2	28	38.5	3	SSW	0.5	14	SSW	73.6	71.3	71.3	29.912	0	0	0	0.06	72.7	26	228	1	100	10
5/7/2010	4:20 PM	5/7/10 4:20 PM	73.5	73.7	73.2	28	38.4	3	WSW	0.5	14	W	73.5	71.2	71.2	29.896	0	0	0	0.059	72	26	228	1	100	10
5/7/2010	4:30 PM	5/7/10 4:30 PM	73.6	73.7	73.3	27	37.5	5	WSW	0.83	14	WSW	73.6	71.1	71.1	29.894	0	0	0	0.06	72.3	26	228	1	100	10
5/7/2010	4:40 PM	5/7/10 4:40 PM	73.1	73.5	72.8	28	38	1	SW	0.17	10	SW	73.1	70.7	70.7	29.894	0	0	0	0.056	72.7	26	228	1	100	10
5/7/2010	4:50 PM	5/7/10 4:50 PM	73.9	74.4	73.5	26	36.8	3	W	0.5	11	W	73.9	71.4	71.4	29.888	0	0	0	0.062	73.1	25	228	1	100	10
5/7/2010	5:00 PM	5/7/10 5:00 PM	74.3	74.6	74.2	28	39.1	3	WSW	0.5	11	WSW	74.3	72.1	72.1	29.885	0	0	0	0.065	73.4	25	228	1	100	10
5/7/2010	5:10 PM	5/7/10 5:10 PM	74.2	74.4	73.7	27	38.1	4	SW	0.67	13	SSW	74.2	71.9	71.9	29.885	0	0	0	0.064	73.6	25	228	1	100	10
5/7/2010	5:20 PM	5/7/10 5:20 PM	73.8	74.2	73.5	28	38.6	3	W	0.5	11	W	73.8	71.6	71.6	29.879	0	0	0	0.061	73.6	25	228	1	100	10
5/7/2010	5:30 PM	5/7/10 5:30 PM	73.9	74	73.7	27	37.8	3	WSW	0.5	14	WSW	73.9	71.5	71.5	29.876	0	0	0	0.062	72.8	25	228	1	100	10
5/7/2010	5:40 PM	5/7/10 5:40 PM	73.4	73.7	73	28	38.3	2	S	0.33	9	SSW	73.4	71	71	29.876	0	0	0	0.058	72.7	26	228	1	100	10
5/7/2010	5:50 PM	5/7/10 5:50 PM	72.3	73	71.6	33	41.6	5	SSE	0.83	18	SE	72.3	69.7	69.7	29.861	0	0	0	0.051	73	25	228	1	100	10
5/7/2010	6:00 PM	5/7/10 6:00 PM	71.1	71.6	70.6	36	42.8	7	SSE	1.17	16	SSE	71.1	68.6	68.5	29.852	0	0	0	0.042	73.3	25	228	1	100	10
5/7/2010	6:10 PM	5/7/10 6:10 PM	69.9	70.6	69.3	38	43.1	8	SSE	1.33	15	SE	69.9	67.7	66.6	29.852	0	0	0	0.034	73.5	25	228	1	100	10
5/7/2010	6:20 PM	5/7/10 6:20 PM	68.8	69.3	68.6	38	42.1	5	SSE	0.83	18	SE	68.8	66.6	66.6	29.843	0	0	0	0.026	73.6	25	228	1	100	10
5/7/2010	6:30 PM	5/7/10 6:30 PM	68.6	68.8	68.3	38	42	5	SSW	0.83	15	S	68.6	66.4	66.4	29.859	0	0	0	0.025	73.8	25	228	1	100	10
5/7/2010	6:40 PM	5/7/10 6:40 PM	68	68.3	67.8	38	41.4	7	S	1.17	16	SSW	68	65.8	65.4	29.859	0	0	0	0.021	73.2	26	228	1	100	10
5/7/2010	6:50 PM	5/7/10 6:50 PM	67.8	67.8	67.8	39	41.9	5	SSE	0.83	15	SE	67.8	65.8	65.8	29.85	0	0	0	0.019	72.6	26	228	1	100	10
5/7/2010	7:00 PM	5/7/10 7:00 PM	67.7	67.9	67.6	41	43.1	4	S	0.67	14	S	67.7	65.9	65.9	29.844	0	0	0	0.019	72.9	26	228	1	100	10
5/7/2010	7:10 PM	5/7/10 7:10 PM	67.2	67.6	66.8	42	43.3	5	SSE	0.83	14	SE	67.2	65.3	65.3	29.844	0	0	0	0.015	73.1	26	228	1	100	10
5/7/2010	7:20 PM	5/7/10 7:20 PM	66.5	66.8	66.3	43	43.3	3	SSE	0.5	14	SSE	66.5	64.5	64.5	29.839	0	0	0	0.01	73.4	26	228	1	100	10
5/7/2010	7:30 PM	5/7/10 7:30 PM	66.2	66.3	66.1	44	43.6	4	SSW	0.67	8	SE	66.2	64.2	64.2	29.835	0	0	0	0.008	73.5	26	228	1	100	10
5/7/2010	7:40 PM	5/7/10 7:40 PM	65.8	66	65.6	45	43.9	4	SSE	0.67	13	SE	65.8	63.8	63.8	29.835	0	0	0	0.006	73.6	26	228	1	100	10
5/7/2010	7:50 PM	5/7/10 7:50 PM	65.5	65.6	65.5	45	43.6	1	SSE	0.17	7	SSE	65.5	63.5	63.5	29.832	0	0	0	0.003	73.6	26	228	1	100	10
5/7/2010	8:00 PM	5/7/10 8:00 PM	65.3	65.5	65.2	47	44.5	1	SSE	0.17	7	SSE	65.3	63.3	63.3	29.825	0	0	0	0.002	73.1	27	228	1	100	10
5/7/2010	8:10 PM	5/7/10 8:10 PM	65.1	65.2	65	48	44.9	0	S	0	7	SSE	65.1	63.1	63.1	29.825	0	0	0	0.001	72.9	27	228	1	100	10
5/7/2010	8:20 PM	5/7/10 8:20 PM	65.2	65.2	65.2	49	45.5	0	SSE	0	2	SSE	65.2	63.2	63.2	29.822	0	0	0	0.001	73.1	27	228	1	100	10
5/7/2010	8:30 PM	5/7/10 8:30 PM	65.2	65.3	65	50	46.1	0	SE	0	6	SE	65.2	63.2	63.2	29.815	0	0	0	0.001	73.1	27	228	1	100	10
5/7/2010	8:40 PM	5/7/10 8:40 PM	64.9	65	64.8	51	46.3	3	SSE	0.5	8	SSE	64.9	63	63	29.815	0	0	0.001	0	73.3	27	228	1	100	10
5/7/2010	8:50 PM	5/7/10 8:50 PM	64.6	64.7	64.3	53	47.1	3	SSE	0.5	8	SSE	64.6	63	63	29.804	0	0	0.003	0	73.4	27	228	1	100	10
5/7/2010	9:00 PM	5/7/10 9:00 PM	64.1	64.3	63.9	55	47.6	5	SSE	0.83	11	SSE	64.1	62.7	62.4	29.8	0	0	0.006	0	73.5	28	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/7/2010	9:10 PM	5/7/10 9:10 PM	63.9	63.9	63.9	56	47.9	0	SSE	0	2	SSE	63.9	62.6	62.6	29.8	0	0	0.008	0	73.3	28	228	1	100	10
5/7/2010	9:20 PM	5/7/10 9:20 PM	63.8	63.9	63.7	57	48.3	0	SSE	0	6	SSE	63.8	62.7	62.7	29.8	0	0	0.008	0	73.3	28	228	1	100	10
5/7/2010	9:30 PM	5/7/10 9:30 PM	63.6	63.7	63.5	57	48.1	0	SSE	0	2	SSE	63.6	62.5	62.5	29.802	0	0	0.01	0	73.3	28	228	1	100	10
5/7/2010	9:40 PM	5/7/10 9:40 PM	63.6	63.7	63.5	58	48.5	0	---	0	0	---	63.6	62.6	62.6	29.802	0	0	0.01	0	73.3	29	228	1	100	10
5/7/2010	9:50 PM	5/7/10 9:50 PM	63.4	63.5	63.4	59	48.8	0	---	0	0	---	63.4	62.5	62.5	29.806	0	0	0.011	0	73.4	29	228	1	100	10
5/7/2010	10:00 PM	5/7/10 10:00 PM	63.4	63.4	63.4	59	48.8	0	---	0	0	---	63.4	62.5	62.5	29.801	0	0	0.011	0	73.5	29	228	1	100	10
5/7/2010	10:10 PM	5/7/10 10:10 PM	63.2	63.4	63.2	60	49.1	0	---	0	0	---	63.2	62.4	62.4	29.801	0	0	0.012	0	73.4	29	228	1	100	10
5/7/2010	10:20 PM	5/7/10 10:20 PM	63.2	63.2	63.2	60	49.1	0	---	0	0	---	63.2	62.4	62.4	29.801	0	0	0.012	0	73.2	30	228	1	100	10
5/7/2010	10:30 PM	5/7/10 10:30 PM	63.1	63.2	63.1	61	49.4	0	---	0	0	---	63.1	62.3	62.3	29.8	0	0	0.013	0	72.7	30	228	1	100	10
5/7/2010	10:40 PM	5/7/10 10:40 PM	63	63.1	62.9	62	49.8	0	SSE	0	4	SSE	63	62.2	62.2	29.8	0	0	0.014	0	72.6	30	228	1	100	10
5/7/2010	10:50 PM	5/7/10 10:50 PM	62.8	62.9	62.7	64	50.4	2	SSE	0.33	8	SSE	62.8	62.1	62.1	29.797	0	0	0.015	0	72.8	30	228	1	100	10
5/7/2010	11:00 PM	5/7/10 11:00 PM	62.5	62.7	62.4	66	51	2	SSE	0.33	10	SSE	62.5	61.8	61.8	29.799	0	0	0.017	0	72.8	30	227	1	99.6	10
5/7/2010	11:10 PM	5/7/10 11:10 PM	62.2	62.3	62	67	51.1	1	SSE	0.17	9	SSE	62.2	61.4	61.4	29.799	0	0	0.019	0	72.8	30	227	1	99.6	10
5/7/2010	11:20 PM	5/7/10 11:20 PM	61.9	62	61.8	68	51.2	1	SE	0.17	8	SSE	61.9	61.1	61.1	29.798	0	0	0.022	0	72.8	30	227	1	99.6	10
5/7/2010	11:30 PM	5/7/10 11:30 PM	61.8	61.8	61.8	67	50.7	0	SSE	0	6	SSE	61.8	61	61	29.798	0	0	0.022	0	72.8	30	226	1	99.1	10
5/7/2010	11:40 PM	5/7/10 11:40 PM	61.8	61.8	61.6	66	50.3	1	S	0.17	10	S	61.8	61	61	29.798	0	0	0.022	0	72.5	30	228	1	100	10
5/7/2010	11:50 PM	5/7/10 11:50 PM	61.8	62	61.6	63	49.1	1	S	0.17	8	S	61.8	60.9	60.9	29.787	0	0	0.022	0	72.3	31	228	1	100	10
5/8/2010	12:00 AM	5/8/10 12:00 AM	62	62.1	62	61	48.4	1	S	0.17	9	SSW	62	61.1	61.1	29.788	0	0	0.021	0	72.4	31	228	1	100	10
5/8/2010	12:10 AM	5/8/10 12:10 AM	62.3	62.3	62.1	59	47.8	1	SSW	0.17	9	N	62.3	61.3	61.3	29.788	0	0	0.019	0	72.4	31	228	1	100	10
5/8/2010	12:20 AM	5/8/10 12:20 AM	62.4	62.6	62.3	57	47	2	SSW	0.33	9	SW	62.4	61.1	61.1	29.784	0	0	0.018	0	72.4	31	228	1	100	10
5/8/2010	12:30 AM	5/8/10 12:30 AM	62.6	62.6	62.6	57	47.1	1	SW	0.17	8	SSW	62.6	61.3	61.3	29.778	0	0	0.017	0	72.4	31	228	1	100	10
5/8/2010	12:40 AM	5/8/10 12:40 AM	62.6	62.6	62.6	57	47.1	4	S	0.67	13	S	62.6	61.3	61.1	29.778	0	0	0.017	0	72.4	31	228	1	100	10
5/8/2010	12:50 AM	5/8/10 12:50 AM	62.6	62.6	62.6	57	47.1	1	S	0.17	8	S	62.6	61.3	61.3	29.764	0	0	0.017	0	72.5	31	228	1	100	10
5/8/2010	1:00 AM	5/8/10 1:00 AM	62.5	62.6	62.3	58	47.5	1	SSE	0.17	8	S	62.5	61.4	61.4	29.765	0	0	0.017	0	72.3	31	228	1	100	10
5/8/2010	1:10 AM	5/8/10 1:10 AM	62.1	62.3	62	58	47.1	1	SSE	0.17	9	SE	62.1	60.9	60.9	29.765	0	0	0.02	0	72.3	31	228	1	100	10
5/8/2010	1:20 AM	5/8/10 1:20 AM	61.7	62	61.6	58	46.8	1	SE	0.17	11	SE	61.7	60.5	60.5	29.751	0	0	0.023	0	72.3	31	228	1	100	10
5/8/2010	1:30 AM	5/8/10 1:30 AM	61.4	61.6	61.2	58	46.5	1	S	0.17	11	S	61.4	60.2	60.2	29.741	0	0	0.025	0	72.4	31	228	1	100	10
5/8/2010	1:40 AM	5/8/10 1:40 AM	61	61.2	60.9	58	46.1	1	S	0.17	9	S	61	59.8	59.8	29.741	0	0	0.028	0	72.4	31	228	1	100	10
5/8/2010	1:50 AM	5/8/10 1:50 AM	60.6	60.9	60.5	57	45.3	2	S	0.33	9	S	60.6	59.2	59.2	29.737	0	0	0.031	0	72.4	31	228	1	100	10
5/8/2010	2:00 AM	5/8/10 2:00 AM	60.3	60.5	60.2	57	45	1	S	0.17	8	S	60.3	58.9	58.9	29.733	0	0	0.033	0	72.4	31	228	1	100	10
5/8/2010	2:10 AM	5/8/10 2:10 AM	60.2	60.2	60.1	57	44.9	1	S	0.17	7	S	60.2	58.8	58.8	29.733	0	0	0.033	0	72.3	31	228	1	100	10
5/8/2010	2:20 AM	5/8/10 2:20 AM	60.1	60.1	60.1	57	44.8	0	SSE	0	9	SSE	60.1	58.7	58.7	29.72	0	0	0.034	0	72.2	31	228	1	100	10
5/8/2010	2:30 AM	5/8/10 2:30 AM	59.9	60.1	59.8	57	44.6	4	S	0.67	11	SSW	59.9	58.5	58.1	29.71	0	0	0.035	0	72.1	31	228	1	100	10
5/8/2010	2:40 AM	5/8/10 2:40 AM	59.7	59.8	59.6	57	44.4	1	SSE	0.17	10	SSW	59.7	58.3	58.3	29.71	0	0	0.037	0	72.2	31	228	1	100	10
5/8/2010	2:50 AM	5/8/10 2:50 AM	59.6	59.6	59.6	58	44.8	3	S	0.5	17	SSE	59.6	58.3	58.3	29.701	0	0	0.038	0	72.3	31	228	1	100	10
5/8/2010	3:00 AM	5/8/10 3:00 AM	59.5	59.6	59.3	59	45.2	5	SSW	0.83	17	S	59.4	58.3	57.5	29.683	0	0	0.038	0	72.3	31	228	1	100	10
5/8/2010	3:10 AM	5/8/10 3:10 AM	59.3	59.3	59.2	60	45.4	5	SSW	0.83	15	SW	59.1	58.2	57.4	29.683	0	0	0.04	0	72.3	31	228	1	100	10
5/8/2010	3:20 AM	5/8/10 3:20 AM	59.1	59.2	59	60	45.2	3	SSE	0.5	13	SSE	59.1	58	57.9	29.668	0	0	0.041	0	72.3	31	228	1	100	10
5/8/2010	3:30 AM	5/8/10 3:30 AM	59.1	59.2	59	63	46.5	6	SSE	1	16	S	58.5	58.1	57	29.647	0	0	0.041	0	72.1	31	228	1	100	10
5/8/2010	3:40 AM	5/8/10 3:40 AM	58.9	59	58.7	64	46.7	3	SSW	0.5	15	SSW	58.9	57.9	57.8	29.647	0	0	0.042	0	72.1	31	228	1	100	10
5/8/2010	3:50 AM	5/8/10 3:50 AM	58.6	58.7	58.6	65	46.9	4	S	0.67	15	S	58.6	57.6	57.2	29.643	0	0	0.044	0	72.1	31	228	1	100	10
5/8/2010	4:00 AM	5/8/10 4:00 AM	58.6	58.6	58.6	65	46.9	4	S	0.67	13	S	58.6	57.6	57.2	29.622	0	0	0.044	0	72.1	31	228	1	100	10
5/8/2010	4:10 AM	5/8/10 4:10 AM	58.6	58.7	58.6	65	46.9	1	S	0.17	9	SSW	58.6	57.6	57.6	29.622	0	0	0.044	0	72.1	31	228	1	100	10
5/8/2010	4:20 AM	5/8/10 4:20 AM	58.7	58.7	58.6	67	47.8	2	SSE	0.33	9	SSW	58.7	57.7	57.7	29.613	0	0	0.044	0	72.1	31	228	1	100	10
5/8/2010	4:30 AM	5/8/10 4:30 AM	58.5	58.6	58.4	69	48.4	2	SSE	0.33	8	SSE	58.5	57.6	57.6	29.61	0	0	0.045	0	72.1	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/8/2010	4:40 AM	5/8/10 4:40 AM	58.4	58.6	58.3	70	48.7	0	SSE	0	4	SSE	58.4	57.5	57.5	29.61	0	0	0.046	0	72	31	228	1	100	10
5/8/2010	4:50 AM	5/8/10 4:50 AM	58.2	58.3	58.1	72	49.2	0	SSE	0	7	SSE	58.2	57.5	57.5	29.608	0	0	0.047	0	71.9	31	228	1	100	10
5/8/2010	5:00 AM	5/8/10 5:00 AM	58	58.1	57.8	73	49.4	1	SSE	0.17	7	SSE	58	57.4	57.4	29.604	0	0	0.049	0	71.9	31	228	1	100	10
5/8/2010	5:10 AM	5/8/10 5:10 AM	57.8	57.8	57.6	74	49.6	1	SSE	0.17	10	SSW	57.8	57.3	57.3	29.604	0	0	0.05	0	71.9	31	228	1	100	10
5/8/2010	5:20 AM	5/8/10 5:20 AM	57.6	57.6	57.5	75	49.7	2	S	0.33	9	SSE	57.6	57.2	57.2	29.59	0	0	0.051	0	71.9	31	228	1	100	10
5/8/2010	5:30 AM	5/8/10 5:30 AM	57.5	57.6	57.5	75	49.6	1	S	0.17	8	S	57.5	57	57	29.579	0	0	0.052	0	71.9	31	228	1	100	10
5/8/2010	5:40 AM	5/8/10 5:40 AM	57.7	58	57.6	74	49.5	0	S	0	4	S	57.7	57.2	57.2	29.579	0	0	0.051	0	71.9	31	228	1	100	10
5/8/2010	5:50 AM	5/8/10 5:50 AM	58	58	58	73	49.4	0	S	0	1	S	58	57.4	57.4	29.576	0	0	0.049	0	71.9	31	228	1	100	10
5/8/2010	6:00 AM	5/8/10 6:00 AM	58.1	58.1	58	73	49.5	0	S	0	1	S	58.1	57.5	57.5	29.561	0	0	0.048	0	71.8	31	228	1	100	10
5/8/2010	6:10 AM	5/8/10 6:10 AM	58.3	58.3	58.3	73	49.7	0	S	0	4	S	58.3	57.7	57.7	29.561	0	0	0.047	0	71.8	32	228	1	100	10
5/8/2010	6:20 AM	5/8/10 6:20 AM	58.4	58.4	58.3	72	49.4	8	NNW	1.33	17	NNW	57	57.7	55.4	29.596	0	0	0.046	0	71.8	32	228	1	100	10
5/8/2010	6:30 AM	5/8/10 6:30 AM	58.4	58.4	58.3	71	49	3	NNW	0.5	10	N	58.4	57.6	57.5	29.596	0	0	0.046	0	71.8	32	228	1	100	10
5/8/2010	6:40 AM	5/8/10 6:40 AM	58.4	58.4	58.4	70	48.7	2	NNW	0.33	8	N	58.4	57.5	57.5	29.596	0	0	0.046	0	71.8	32	228	1	100	10
5/8/2010	6:50 AM	5/8/10 6:50 AM	58.4	58.4	58.4	69	48.3	1	N	0.17	6	N	58.4	57.5	57.5	29.579	0	0	0.046	0	71.8	32	228	1	100	10
5/8/2010	7:00 AM	5/8/10 7:00 AM	58.6	58.6	58.4	68	48.1	1	N	0.17	7	N	58.6	57.7	57.7	29.558	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	7:10 AM	5/8/10 7:10 AM	58.6	58.6	58.6	68	48.1	0	NNE	0	1	NNE	58.6	57.7	57.7	29.558	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	7:20 AM	5/8/10 7:20 AM	58.7	58.7	58.6	69	48.6	0	NNE	0	2	NNE	58.7	57.8	57.8	29.534	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	7:30 AM	5/8/10 7:30 AM	58.7	58.7	58.6	70	48.9	0	---	0	0	---	58.7	57.8	57.8	29.543	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	7:40 AM	5/8/10 7:40 AM	58.7	58.7	58.7	70	48.9	0	---	0	0	---	58.7	57.8	57.8	29.543	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	7:50 AM	5/8/10 7:50 AM	58.7	58.7	58.7	70	48.9	0	---	0	0	---	58.7	57.8	57.8	29.531	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	8:00 AM	5/8/10 8:00 AM	58.7	58.7	58.7	70	48.9	0	---	0	0	---	58.7	57.8	57.8	29.528	0	0	0.044	0	71.8	32	228	1	100	10
5/8/2010	8:10 AM	5/8/10 8:10 AM	58.9	58.9	58.7	70	49.1	0	NE	0	2	NE	58.9	58	58	29.528	0	0	0.042	0	71.8	32	228	1	100	10
5/8/2010	8:20 AM	5/8/10 8:20 AM	59	59	58.9	70	49.2	0	NE	0	1	NE	59	58.1	58.1	29.53	0	0	0.042	0	71.8	32	228	1	100	10
5/8/2010	8:30 AM	5/8/10 8:30 AM	59.2	59.3	59	70	49.4	0	NE	0	2	NE	59.2	58.3	58.3	29.533	0	0	0.04	0	71.8	32	228	1	100	10
5/8/2010	8:40 AM	5/8/10 8:40 AM	59.3	59.5	59.3	70	49.5	0	NE	0	1	NE	59.3	58.4	58.4	29.533	0	0	0.04	0	71.8	33	228	1	100	10
5/8/2010	8:50 AM	5/8/10 8:50 AM	59.6	59.6	59.5	70	49.8	0	NE	0	2	NE	59.6	58.7	58.7	29.523	0	0	0.038	0	71.8	33	228	1	100	10
5/8/2010	9:00 AM	5/8/10 9:00 AM	59.7	59.8	59.6	70	49.9	0	NE	0	2	NE	59.7	58.8	58.8	29.501	0	0	0.037	0	71.8	33	228	1	100	10
5/8/2010	9:10 AM	5/8/10 9:10 AM	59.8	59.9	59.8	70	50	0	NE	0	2	NE	59.8	58.9	58.9	29.501	0	0	0.036	0	71.8	33	228	1	100	10
5/8/2010	9:20 AM	5/8/10 9:20 AM	60.1	60.4	59.9	70	50.3	1	NE	0.17	4	NE	60.1	59.2	59.2	29.483	0	0	0.034	0	71.8	32	190	1	83.3	10
5/8/2010	9:30 AM	5/8/10 9:30 AM	60.6	60.7	60.4	69	50.4	1	ENE	0.17	4	NE	60.6	59.7	59.7	29.49	0	0	0.031	0	71.9	33	228	1	100	10
5/8/2010	9:40 AM	5/8/10 9:40 AM	61	61.2	60.7	69	50.8	0	ENE	0	1	ENE	61	60.1	60.1	29.49	0	0	0.028	0	71.9	33	228	1	100	10
5/8/2010	9:50 AM	5/8/10 9:50 AM	61.2	61.2	61.2	68	50.6	0	---	0	0	---	61.2	60.3	60.3	29.487	0	0	0.026	0	71.9	33	228	1	100	10
5/8/2010	10:00 AM	5/8/10 10:00 AM	61.3	61.3	61.2	68	50.6	1	WNW	0.17	4	NE	61.3	60.4	60.4	29.519	0	0	0.026	0	71.9	33	228	1	100	10
5/8/2010	10:10 AM	5/8/10 10:10 AM	61.2	61.2	61.2	69	50.9	0	WNW	0	2	WNW	61.2	60.3	60.3	29.519	0	0	0.026	0	71.9	32	228	1	100	10
5/8/2010	10:20 AM	5/8/10 10:20 AM	61	61.2	61	70	51.1	0	---	0	0	---	61	60.1	60.1	29.501	0	0	0.028	0	71.9	32	228	1	100	10
5/8/2010	10:30 AM	5/8/10 10:30 AM	60.9	61	60.7	71	51.4	1	WNW	0.17	4	WNW	60.9	60.1	60.1	29.503	0	0	0.028	0	71.9	32	228	1	100	10
5/8/2010	10:40 AM	5/8/10 10:40 AM	60.9	61	60.7	73	52.2	0	---	0	0	---	60.9	60.4	60.4	29.503	0	0	0.028	0	71.8	32	228	1	100	10
5/8/2010	10:50 AM	5/8/10 10:50 AM	60.9	61	60.9	74	52.6	0	---	0	0	---	60.9	60.6	60.6	29.488	0	0	0.028	0	71.8	32	228	1	100	10
5/8/2010	11:00 AM	5/8/10 11:00 AM	60.8	60.9	60.7	74	52.5	0	---	0	0	---	60.8	60.4	60.4	29.49	0	0	0.029	0	71.8	32	228	1	100	10
5/8/2010	11:10 AM	5/8/10 11:10 AM	61	61	60.9	76	53.4	1	WNW	0.17	4	WNW	61	60.9	60.9	29.49	0.01	0	0.028	0	71.8	32	228	1	100	10
5/8/2010	11:20 AM	5/8/10 11:20 AM	60.8	61	60.5	79	54.2	0	WNW	0	6	WNW	60.8	61.1	61.1	29.485	0.05	1.01	0.029	0	71.8	32	228	1	100	10
5/8/2010	11:30 AM	5/8/10 11:30 AM	60.4	60.5	60.2	81	54.5	0	---	0	0	---	60.4	60.8	60.8	29.471	0.01	0.2	0.032	0	71.8	32	228	1	100	10
5/8/2010	11:40 AM	5/8/10 11:40 AM	60	60.2	59.9	82	54.5	0	---	0	0	---	60	60.3	60.3	29.471	0	0	0.035	0	71.8	32	228	1	100	10
5/8/2010	11:50 AM	5/8/10 11:50 AM	59.9	60.2	59.9	83	54.7	0	WNW	0	2	WNW	59.9	60.3	60.3	29.456	0	0	0.035	0	71.8	32	228	1	100	10
5/8/2010	12:00 PM	5/8/10 12:00 PM	60.3	60.4	60.2	85	55.8	1	W	0.17	7	W	60.3	60.7	60.7	29.473	0	0	0.033	0	71.8	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/8/2010	12:10 PM	5/8/10 12:10 PM	60.5	60.5	60.4	86	56.3	2	WSW	0.33	8	WSW	60.5	61	61	29.473	0	0	0.031	0	71.8	33	228	1	100	10
5/8/2010	12:20 PM	5/8/10 12:20 PM	60.8	61.2	60.5	87	56.9	2	SW	0.33	8	SW	60.8	61.3	61.3	29.475	0	0	0.029	0	71.9	33	228	1	100	10
5/8/2010	12:30 PM	5/8/10 12:30 PM	61.8	62.4	61.2	87	57.9	2	SW	0.33	9	SW	61.8	62.5	62.5	29.468	0	0	0.022	0	72	33	228	1	100	10
5/8/2010	12:40 PM	5/8/10 12:40 PM	63	63.5	62.6	86	58.7	3	SW	0.5	13	SW	63	63.8	63.8	29.468	0	0	0.014	0	72.3	33	228	1	100	10
5/8/2010	12:50 PM	5/8/10 12:50 PM	64.1	64.3	63.5	84	59.2	5	W	0.83	11	W	64.1	65.1	64.8	29.457	0	0	0.006	0	72.4	33	228	1	100	10
5/8/2010	1:00 PM	5/8/10 1:00 PM	64.8	65.2	64.3	81	58.8	3	W	0.5	8	W	64.8	66	66	29.448	0	0	0.001	0	72.6	33	228	1	100	10
5/8/2010	1:10 PM	5/8/10 1:10 PM	65.7	66.4	65.2	79	59	3	SW	0.5	11	SSW	65.7	66.9	66.9	29.448	0	0	0	0.005	72.7	33	227	1	99.6	10
5/8/2010	1:20 PM	5/8/10 1:20 PM	66.8	67.6	66.3	77	59.4	4	SSW	0.67	13	SW	66.8	67.9	67.9	29.441	0	0	0	0.013	72.8	33	228	1	100	10
5/8/2010	1:30 PM	5/8/10 1:30 PM	68.1	68.6	67.6	74	59.5	3	SSW	0.5	9	SSW	68.1	68.8	68.8	29.437	0	0	0	0.022	72.9	34	228	1	100	10
5/8/2010	1:40 PM	5/8/10 1:40 PM	69	69.4	68.6	73	60	4	WSW	0.67	13	WSW	69	69.5	69.5	29.437	0	0	0	0.028	73	33	228	1	100	10
5/8/2010	1:50 PM	5/8/10 1:50 PM	70.2	70.8	69.4	65	57.9	7	W	1.17	22	WSW	70.2	70.2	70	29.436	0	0	0	0.036	73	33	228	1	100	10
5/8/2010	2:00 PM	5/8/10 2:00 PM	71.2	71.6	70.8	61	57.1	8	WSW	1.33	21	W	71.2	71.2	70.2	29.425	0	0	0	0.043	73.1	34	228	1	100	10
5/8/2010	2:10 PM	5/8/10 2:10 PM	72.1	72.7	71.6	54	54.5	9	W	1.5	22	SW	72.1	71.3	69.7	29.425	0	0	0	0.049	73.3	33	228	1	100	10
5/8/2010	2:20 PM	5/8/10 2:20 PM	73	73.3	72.7	50	53.3	10	WSW	1.67	24	WSW	73	72.6	70.8	29.421	0	0	0	0.056	73.3	33	228	1	100	10
5/8/2010	2:30 PM	5/8/10 2:30 PM	73.7	74	73.3	49	53.3	10	W	1.67	30	WNW	73.7	73.4	71.7	29.413	0	0	0	0.06	73.5	33	228	1	100	10
5/8/2010	2:40 PM	5/8/10 2:40 PM	74	74.2	74	50	54.2	9	W	1.5	30	SSW	74	74	72.6	29.413	0	0	0	0.063	73.5	33	228	1	100	10
5/8/2010	2:50 PM	5/8/10 2:50 PM	74	74.2	73.9	47	52.5	10	W	1.67	22	W	74	73.5	71.8	29.414	0	0	0	0.063	73.5	33	228	1	100	10
5/8/2010	3:00 PM	5/8/10 3:00 PM	74.5	75.1	74.2	46	52.4	11	W	1.83	28	W	74.5	73.8	71.8	29.416	0	0	0	0.066	73.3	33	228	1	100	10
5/8/2010	3:10 PM	5/8/10 3:10 PM	74.9	75.1	74.7	39	48.3	15	W	2.5	33	WSW	74.9	73.1	69.8	29.416	0	0	0	0.069	73.3	33	228	1	100	10
5/8/2010	3:20 PM	5/8/10 3:20 PM	74.4	74.9	73.9	39	47.8	13	W	2.17	32	WSW	74.4	72.6	69.9	29.42	0	0	0	0.065	73.3	33	228	1	100	10
5/8/2010	3:30 PM	5/8/10 3:30 PM	74.3	74.6	73.9	34	44.1	14	W	2.33	31	W	74.3	72.5	69.5	29.419	0	0	0	0.065	73.5	33	228	1	100	10
5/8/2010	3:40 PM	5/8/10 3:40 PM	74.8	74.9	74.6	26	37.6	15	W	2.5	37	WNW	74.8	72.3	69	29.419	0	0	0	0.068	73.5	33	228	1	100	10
5/8/2010	3:50 PM	5/8/10 3:50 PM	75.1	75.1	74.9	22	33.6	14	W	2.33	32	W	75.1	71.9	69	29.427	0	0	0	0.07	73.5	33	227	1	99.6	10
5/8/2010	4:00 PM	5/8/10 4:00 PM	74.8	75.1	74.6	23	34.5	14	W	2.33	31	WSW	74.8	71.7	68.7	29.435	0	0	0	0.068	73.5	32	227	1	99.6	10
5/8/2010	4:10 PM	5/8/10 4:10 PM	74.5	74.6	74	23	34.2	17	W	2.83	40	WSW	74.5	71.4	67.6	29.435	0	0	0	0.066	73.4	32	228	1	100	10
5/8/2010	4:20 PM	5/8/10 4:20 PM	73.9	74	73.7	24	34.8	14	W	2.33	31	W	73.9	71	67.9	29.439	0	0	0	0.062	73.3	32	228	1	100	10
5/8/2010	4:30 PM	5/8/10 4:30 PM	73.9	74	73.5	21	31.5	15	W	2.5	37	W	73.9	70.5	67.1	29.445	0	0	0	0.062	73.3	32	228	1	100	10
5/8/2010	4:40 PM	5/8/10 4:40 PM	73.4	73.5	73	24	34.4	14	W	2.33	37	WSW	73.4	70.4	67.2	29.445	0	0	0	0.058	73.3	32	228	1	100	10
5/8/2010	4:50 PM	5/8/10 4:50 PM	73.1	73.3	73	25	35.2	12	W	2	30	WSW	73.1	70.2	67.7	29.458	0	0	0	0.056	73.3	32	228	1	100	10
5/8/2010	5:00 PM	5/8/10 5:00 PM	72.5	73	72	23	32.6	15	W	2.5	35	SW	72.5	69.2	65.5	29.46	0	0	0	0.052	73.3	32	228	1	100	10
5/8/2010	5:10 PM	5/8/10 5:10 PM	71.6	72	71.5	23	31.8	15	W	2.5	41	WNW	71.6	68.1	64.3	29.46	0	0	0	0.046	73.4	32	228	1	100	10
5/8/2010	5:20 PM	5/8/10 5:20 PM	71.5	71.6	71.1	24	32.8	13	W	2.17	31	WNW	71.5	68	64.9	29.472	0	0	0	0.045	73.4	32	228	1	100	10
5/8/2010	5:30 PM	5/8/10 5:30 PM	70.7	71.1	70.6	24	32.1	16	W	2.67	31	WNW	70.7	67.1	62.9	29.48	0	0	0	0.04	73.3	32	228	1	100	10
5/8/2010	5:40 PM	5/8/10 5:40 PM	70.4	70.6	70.3	24	31.9	13	W	2.17	34	W	70.4	66.8	63.6	29.48	0	0	0	0.038	73.3	32	228	1	100	10
5/8/2010	5:50 PM	5/8/10 5:50 PM	70.3	70.4	69.9	24	31.8	16	W	2.67	38	WSW	70.3	66.7	62.4	29.484	0	0	0	0.037	73.5	31	228	1	100	10
5/8/2010	6:00 PM	5/8/10 6:00 PM	69.9	70.1	69.8	24	31.4	13	W	2.17	33	WNW	69.9	66.3	63	29.489	0	0	0	0.034	73.5	31	228	1	100	10
5/8/2010	6:10 PM	5/8/10 6:10 PM	69.5	69.9	68.8	22	29	18	W	3	40	W	69.3	65.6	60.7	29.489	0	0	0	0.031	73.5	31	228	1	100	10
5/8/2010	6:20 PM	5/8/10 6:20 PM	68.8	68.9	68.6	23	29.5	15	W	2.5	33	W	68.7	64.5	60.3	29.5	0	0	0	0.026	73.5	31	228	1	100	10
5/8/2010	6:30 PM	5/8/10 6:30 PM	68.9	69.1	68.8	23	29.5	12	W	2	34	W	68.9	64.7	61.7	29.512	0	0	0	0.027	73.4	31	228	1	100	10
5/8/2010	6:40 PM	5/8/10 6:40 PM	68.4	68.6	68.1	23	29.1	14	W	2.33	33	NW	68.3	63.8	59.9	29.512	0	0	0	0.024	73.3	31	228	1	100	10
5/8/2010	6:50 PM	5/8/10 6:50 PM	68	68.1	67.6	23	28.8	12	W	2	29	W	68	63.1	60	29.529	0	0	0	0.021	73.3	31	228	1	100	10
5/8/2010	7:00 PM	5/8/10 7:00 PM	67.5	67.6	67.4	24	29.4	10	W	1.67	28	WNW	67.5	62.7	60.5	29.533	0	0	0	0.017	73.3	31	228	1	100	10
5/8/2010	7:10 PM	5/8/10 7:10 PM	67.1	67.4	66.8	25	30.1	16	W	2.67	33	W	66.4	62.2	57.5	29.533	0	0	0	0.015	73.3	31	228	1	100	10
5/8/2010	7:20 PM	5/8/10 7:20 PM	66.4	66.6	66.3	26	30.4	17	W	2.83	38	WNW	65.4	61.7	56.7	29.535	0	0	0	0.01	73.3	31	228	1	100	10
5/8/2010	7:30 PM	5/8/10 7:30 PM	66.2	66.3	66	27	31.2	13	W	2.17	35	W	65.7	61.8	58.1	29.543	0	0	0	0.008	73.3	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/8/2010	7:40 PM	5/8/10 7:40 PM	65.5	66	65.2	27	30.6	15	W	2.5	35	W	64.5	61.1	56.5	29.543	0	0	0	0.003	73.3	31	228	1	100	10
5/8/2010	7:50 PM	5/8/10 7:50 PM	64.7	65.2	64.3	27	29.9	18	W	3	37	WNW	63.1	60.3	54.9	29.553	0	0	0.002	0	73.1	31	228	1	100	10
5/8/2010	8:00 PM	5/8/10 8:00 PM	64.2	64.3	63.9	28	30.4	13	W	2.17	33	WNW	63.1	60.1	56.3	29.563	0	0	0.006	0	73.1	31	228	1	100	10
5/8/2010	8:10 PM	5/8/10 8:10 PM	63.6	63.9	63.2	28	29.9	14	W	2.33	35	W	62.2	59.5	55.3	29.563	0	0	0.01	0	73.1	30	228	1	100	10
5/8/2010	8:20 PM	5/8/10 8:20 PM	63.1	63.2	62.9	30	31.1	9	W	1.5	31	WNW	62.5	59.4	57.1	29.565	0	0	0.013	0	73	30	228	1	100	10
5/8/2010	8:30 PM	5/8/10 8:30 PM	62.7	62.9	62.4	30	30.8	10	W	1.67	30	WNW	61.8	59	56.4	29.567	0	0	0.016	0	73	30	228	1	100	10
5/8/2010	8:40 PM	5/8/10 8:40 PM	62.3	62.4	62.1	31	31.3	13	W	2.17	37	WNW	60.7	58.7	54.8	29.567	0	0	0.019	0	72.9	30	228	1	100	10
5/8/2010	8:50 PM	5/8/10 8:50 PM	61.8	62	61.6	33	32.4	11	W	1.83	29	NW	60.5	58.5	55.4	29.585	0	0	0.022	0	72.8	30	228	1	100	10
5/8/2010	9:00 PM	5/8/10 9:00 PM	61.3	61.6	61	33	31.9	16	W	2.67	33	W	59	58	52.9	29.598	0	0	0.026	0	72.8	30	228	1	100	10
5/8/2010	9:10 PM	5/8/10 9:10 PM	60.5	61	59.8	34	32	15	WNW	2.5	31	WNW	58.1	57.4	52.6	29.598	0	0	0.031	0	72.6	30	228	1	100	10
5/8/2010	9:20 PM	5/8/10 9:20 PM	59.1	59.8	58.6	38	33.5	14	WNW	2.33	34	W	56.5	56.5	52	29.615	0	0	0.041	0	72.6	30	228	1	100	10
5/8/2010	9:30 PM	5/8/10 9:30 PM	58.3	58.6	58.1	40	34.1	14	WNW	2.33	29	W	55.5	55.9	51.4	29.615	0	0	0.047	0	72.5	30	228	1	100	10
5/8/2010	9:40 PM	5/8/10 9:40 PM	57.9	58.1	57.6	40	33.7	12	WNW	2	33	NW	55.4	55.5	51.7	29.615	0	0	0.049	0	72.4	29	228	1	100	10
5/8/2010	9:50 PM	5/8/10 9:50 PM	57.5	57.6	57.2	40	33.3	14	W	2.33	31	W	54.4	55.1	50.5	29.632	0	0	0.052	0	72.4	29	228	1	100	10
5/8/2010	10:00 PM	5/8/10 10:00 PM	56.9	57.2	56.6	41	33.4	16	W	2.67	41	WNW	53.3	54.6	49.3	29.638	0	0	0.056	0	72.4	29	228	1	100	10
5/8/2010	10:10 PM	5/8/10 10:10 PM	56.3	56.6	55.9	44	34.6	14	W	2.33	32	WNW	52.9	54.1	49.4	29.638	0	0	0.06	0	72.4	29	228	1	100	10
5/8/2010	10:20 PM	5/8/10 10:20 PM	55.5	55.9	55.3	45	34.5	14	W	2.33	29	W	51.9	53.5	48.8	29.638	0	0	0.066	0	72.4	29	228	1	100	10
5/8/2010	10:30 PM	5/8/10 10:30 PM	55.1	55.3	55	46	34.7	14	W	2.33	31	W	51.4	53.1	48.3	29.645	0	0	0.069	0	72.4	28	228	1	100	10
5/8/2010	10:40 PM	5/8/10 10:40 PM	54.9	55	54.8	47	35	8	W	1.33	23	W	52.7	53	50.4	29.645	0	0	0.07	0	72.2	28	228	1	100	10
5/8/2010	10:50 PM	5/8/10 10:50 PM	54.6	54.8	54.4	47	34.8	12	W	2	35	WNW	51.2	52.7	48.6	29.657	0	0	0.072	0	72.1	28	228	1	100	10
5/8/2010	11:00 PM	5/8/10 11:00 PM	54.3	54.4	54.2	47	34.5	12	W	2	28	W	50.8	52.4	48.3	29.661	0	0	0.074	0	71.9	28	228	1	100	10
5/8/2010	11:10 PM	5/8/10 11:10 PM	54.1	54.2	54.1	46	33.8	10	WNW	1.67	31	WNW	51.1	52.2	48.7	29.661	0	0	0.076	0	72	28	228	1	100	10
5/8/2010	11:20 PM	5/8/10 11:20 PM	54	54.1	53.9	45	33.1	13	W	2.17	33	WNW	50.2	52.1	47.6	29.66	0	0	0.076	0	72.1	28	228	1	100	10
5/8/2010	11:30 PM	5/8/10 11:30 PM	53.9	53.9	53.8	46	33.6	10	WNW	1.67	34	NW	50.9	52	48.5	29.663	0	0	0.077	0	72.1	28	228	1	100	10
5/8/2010	11:40 PM	5/8/10 11:40 PM	53.6	53.8	53.5	50	35.4	10	WNW	1.67	30	WNW	50.5	51.9	48.4	29.663	0	0	0.079	0	72	27	228	1	100	10
5/8/2010	11:50 PM	5/8/10 11:50 PM	52.7	53.5	52	54	36.5	9	NW	1.5	23	NW	49.7	51.4	48.1	29.673	0	0	0.085	0	71.9	27	228	1	100	10
5/9/2010	12:00 AM	5/9/10 12:00 AM	51.7	52	51.4	56	36.5	8	NW	1.33	30	WNW	48.8	50.6	47.6	29.693	0	0	0.092	0	71.9	27	228	1	100	10
5/9/2010	12:10 AM	5/9/10 12:10 AM	51.1	51.4	50.7	57	36.4	15	NW	2.5	34	NW	46.1	50.1	44.8	29.693	0	0	0.097	0	71.9	27	228	1	100	10
5/9/2010	12:20 AM	5/9/10 12:20 AM	50.3	50.7	50.1	56	35.2	10	NW	1.67	25	NW	46.4	49.3	45.4	29.697	0	0	0.102	0	71.9	27	228	1	100	10
5/9/2010	12:30 AM	5/9/10 12:30 AM	50.1	50.1	49.9	56	35	10	NW	1.67	25	NW	46.2	49.1	45.1	29.709	0	0	0.103	0	71.9	27	228	1	100	10
5/9/2010	12:40 AM	5/9/10 12:40 AM	49.8	49.9	49.6	54	33.8	10	NW	1.67	31	NNW	45.8	48.8	44.8	29.709	0	0	0.106	0	71.9	27	228	1	100	10
5/9/2010	12:50 AM	5/9/10 12:50 AM	49.4	49.6	49.4	49	31	14	NW	2.33	31	NW	44.1	48.2	42.9	29.711	0	0	0.108	0	71.9	27	228	1	100	10
5/9/2010	1:00 AM	5/9/10 1:00 AM	49.4	49.4	49.2	45	28.9	13	NW	2.17	29	WNW	44.4	48.1	43.1	29.716	0	0	0.108	0	71.9	27	228	1	100	10
5/9/2010	1:10 AM	5/9/10 1:10 AM	49.4	49.4	49.4	45	28.9	14	NW	2.33	29	NW	44.1	48.1	42.8	29.716	0	0	0.108	0	71.8	27	228	1	100	10
5/9/2010	1:20 AM	5/9/10 1:20 AM	49.3	49.4	49.2	45	28.8	8	NW	1.33	22	NNW	45.9	48	44.6	29.723	0	0	0.109	0	71.8	26	228	1	100	10
5/9/2010	1:30 AM	5/9/10 1:30 AM	49.1	49.2	49.1	44	28.1	8	WNW	1.33	22	NW	45.7	47.8	44.4	29.728	0	0	0.11	0	71.8	26	228	1	100	10
5/9/2010	1:40 AM	5/9/10 1:40 AM	49.1	49.1	49.1	43	27.5	13	NW	2.17	30	WNW	44	47.7	42.6	29.728	0	0	0.11	0	71.8	26	228	1	100	10
5/9/2010	1:50 AM	5/9/10 1:50 AM	49.1	49.1	49.1	43	27.5	12	WNW	2	29	WNW	44.3	47.7	42.9	29.726	0	0	0.11	0	71.8	26	228	1	100	10
5/9/2010	2:00 AM	5/9/10 2:00 AM	48.9	49.1	48.9	44	27.9	11	NW	1.83	26	W	44.3	47.6	43	29.737	0	0	0.112	0	71.9	25	228	1	100	10
5/9/2010	2:10 AM	5/9/10 2:10 AM	48.9	48.9	48.8	44	27.9	8	WNW	1.33	23	NW	45.4	47.6	44.1	29.737	0	0	0.112	0	71.9	25	228	1	100	10
5/9/2010	2:20 AM	5/9/10 2:20 AM	48.7	48.8	48.5	43	27.2	11	NW	1.83	29	NW	44.1	47.3	42.7	29.739	0	0	0.113	0	71.8	25	228	1	100	10
5/9/2010	2:30 AM	5/9/10 2:30 AM	48.3	48.5	48.2	43	26.8	11	NW	1.83	26	NW	43.6	46.9	42.2	29.746	0	0	0.116	0	71.8	25	228	1	100	10
5/9/2010	2:40 AM	5/9/10 2:40 AM	48.1	48.2	48	44	27.2	11	NW	1.83	30	NNW	43.3	46.8	42	29.746	0	0	0.117	0	71.6	25	228	1	100	10
5/9/2010	2:50 AM	5/9/10 2:50 AM	48	48	47.9	43	26.5	12	NW	2	29	NNW	42.9	46.6	41.5	29.747	0	0	0.118	0	71.6	25	228	1	100	10
5/9/2010	3:00 AM	5/9/10 3:00 AM	47.8	47.9	47.7	43	26.4	13	NW	2.17	28	NNW	42.4	46.4	41	29.749	0	0	0.119	0	71.6	24	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/9/2010	3:10 AM	5/9/10 3:10 AM	47.6	47.7	47.6	44	26.7	11	NW	1.83	32	WNW	42.7	46.3	41.4	29.749	0	0	0.121	0	71.4	24	228	1	100	10
5/9/2010	3:20 AM	5/9/10 3:20 AM	47.5	47.6	47.4	44	26.6	9	NW	1.5	22	WNW	43.3	46.2	42	29.751	0	0	0.122	0	71.4	24	228	1	100	10
5/9/2010	3:30 AM	5/9/10 3:30 AM	47.5	47.6	47.4	44	26.6	10	NW	1.67	25	NW	42.9	46.2	41.6	29.755	0	0	0.122	0	71.4	24	228	1	100	10
5/9/2010	3:40 AM	5/9/10 3:40 AM	47.5	47.6	47.3	42	25.5	10	NW	1.67	25	WNW	42.9	46.1	41.5	29.755	0	0	0.122	0	71.4	24	228	1	100	10
5/9/2010	3:50 AM	5/9/10 3:50 AM	47.1	47.3	47	43	25.7	14	NW	2.33	31	NW	41.2	45.7	39.8	29.758	0	0	0.124	0	71.3	24	228	1	100	10
5/9/2010	4:00 AM	5/9/10 4:00 AM	46.8	47	46.7	43	25.5	12	NW	2	31	WNW	41.4	45.4	40	29.766	0	0	0.126	0	71.4	23	228	1	100	10
5/9/2010	4:10 AM	5/9/10 4:10 AM	46.6	46.7	46.5	43	25.3	15	NW	2.5	32	NW	40.3	45.2	38.9	29.766	0	0	0.128	0	71.4	23	228	1	100	10
5/9/2010	4:20 AM	5/9/10 4:20 AM	46.4	46.5	46.4	44	25.6	13	NW	2.17	33	WNW	40.6	45.1	39.3	29.769	0	0	0.129	0	71.5	23	228	1	100	10
5/9/2010	4:30 AM	5/9/10 4:30 AM	46.4	46.4	46.4	44	25.6	13	NW	2.17	32	NW	40.6	45.1	39.3	29.776	0	0	0.129	0	71.4	23	228	1	100	10
5/9/2010	4:40 AM	5/9/10 4:40 AM	46.4	46.4	46.4	44	25.6	9	NW	1.5	28	WNW	42	45.1	40.7	29.776	0	0	0.129	0	71.4	23	228	1	100	10
5/9/2010	4:50 AM	5/9/10 4:50 AM	46.4	46.4	46.4	44	25.6	11	WNW	1.83	25	WNW	41.2	45.1	39.9	29.784	0	0	0.129	0	71.3	23	228	1	100	10
5/9/2010	5:00 AM	5/9/10 5:00 AM	46.2	46.4	46.2	44	25.5	8	WNW	1.33	24	NW	42.1	44.9	40.8	29.793	0	0	0.131	0	71.2	23	228	1	100	10
5/9/2010	5:10 AM	5/9/10 5:10 AM	46.1	46.2	46	44	25.4	12	NW	2	25	NNW	40.5	44.8	39.2	29.793	0	0	0.131	0	71.2	23	228	1	100	10
5/9/2010	5:20 AM	5/9/10 5:20 AM	45.9	46	45.8	45	25.7	8	NW	1.33	21	NW	41.8	44.6	40.5	29.796	0	0	0.133	0	71.1	23	228	1	100	10
5/9/2010	5:30 AM	5/9/10 5:30 AM	45.7	45.8	45.5	43	24.5	16	NW	2.67	39	N	38.9	44.3	37.5	29.803	0	0	0.134	0	71.2	23	228	1	100	10
5/9/2010	5:40 AM	5/9/10 5:40 AM	45.2	45.5	44.9	44	24.6	17	NW	2.83	41	NW	38	43.9	36.7	29.803	0	0	0.137	0	71.2	22	228	1	100	10
5/9/2010	5:50 AM	5/9/10 5:50 AM	44.8	44.9	44.6	44	24.2	18	NW	3	33	NNW	37.2	43.5	35.9	29.813	0	0	0.14	0	71.2	22	228	1	100	10
5/9/2010	6:00 AM	5/9/10 6:00 AM	44.6	44.6	44.5	45	24.5	15	NW	2.5	34	NW	37.7	43.3	36.4	29.822	0	0	0.142	0	71.2	22	228	1	100	10
5/9/2010	6:10 AM	5/9/10 6:10 AM	44.4	44.5	44.2	46	24.9	14	NW	2.33	37	WNW	37.8	43.1	36.5	29.822	0	0	0.143	0	71.2	22	228	1	100	10
5/9/2010	6:20 AM	5/9/10 6:20 AM	44.1	44.2	44.1	46	24.6	12	NW	2	24	NNW	38	42.8	36.7	29.83	0	0	0.145	0	71.1	22	228	1	100	10
5/9/2010	6:30 AM	5/9/10 6:30 AM	43.9	44.1	43.9	46	24.4	14	NW	2.33	30	N	37.1	42.6	35.8	29.834	0	0	0.147	0	70.9	22	228	1	100	10
5/9/2010	6:40 AM	5/9/10 6:40 AM	43.8	43.9	43.8	47	24.9	12	NW	2	28	NW	37.6	42.6	36.4	29.834	0	0	0.147	0	70.9	22	228	1	100	10
5/9/2010	6:50 AM	5/9/10 6:50 AM	43.8	43.8	43.8	45	23.8	14	NW	2.33	34	NW	37	42.5	35.7	29.844	0	0	0.147	0	71	22	228	1	100	10
5/9/2010	7:00 AM	5/9/10 7:00 AM	43.9	43.9	43.8	44	23.4	12	NW	2	25	NW	37.7	42.6	36.4	29.849	0	0	0.147	0	70.9	22	228	1	100	10
5/9/2010	7:10 AM	5/9/10 7:10 AM	43.9	43.9	43.9	45	23.9	11	NW	1.83	28	NW	38.1	42.6	36.8	29.849	0	0	0.147	0	70.9	22	228	1	100	10
5/9/2010	7:20 AM	5/9/10 7:20 AM	43.9	44.1	43.9	46	24.4	9	NW	1.5	23	NW	38.9	42.6	37.6	29.856	0	0	0.147	0	71	22	228	1	100	10
5/9/2010	7:30 AM	5/9/10 7:30 AM	44.1	44.1	44.1	44	23.6	10	NW	1.67	29	W	38.7	42.8	37.4	29.861	0	0	0.145	0	70.8	22	228	1	100	10
5/9/2010	7:40 AM	5/9/10 7:40 AM	44.1	44.1	44.1	45	24.1	11	NW	1.83	25	NW	38.3	42.8	37	29.861	0	0	0.145	0	70.8	22	228	1	100	10
5/9/2010	7:50 AM	5/9/10 7:50 AM	44.1	44.1	44.1	45	24.1	11	NW	1.83	29	NW	38.3	42.8	37	29.863	0	0	0.145	0	70.8	22	228	1	100	10
5/9/2010	8:00 AM	5/9/10 8:00 AM	44.1	44.2	44.1	45	24.1	7	NW	1.17	22	NW	40.1	42.8	38.8	29.871	0	0	0.145	0	70.8	22	228	1	100	10
5/9/2010	8:10 AM	5/9/10 8:10 AM	44.2	44.2	44.2	45	24.2	11	NW	1.83	28	NW	38.5	42.9	37.2	29.871	0	0	0.144	0	71	22	228	1	100	10
5/9/2010	8:20 AM	5/9/10 8:20 AM	44.2	44.2	44.2	45	24.2	16	NW	2.67	34	NNW	36.9	42.9	35.6	29.88	0	0	0.144	0	71.2	22	228	1	100	10
5/9/2010	8:30 AM	5/9/10 8:30 AM	44.4	44.6	44.2	45	24.4	10	NW	1.67	29	N	39.1	43.1	37.8	29.878	0	0	0.143	0	71.6	22	228	1	100	10
5/9/2010	8:40 AM	5/9/10 8:40 AM	45	45.1	44.6	44	24.4	9	NW	1.5	28	NW	40.2	43.7	38.9	29.878	0	0	0.139	0	72	22	228	1	100	10
5/9/2010	8:50 AM	5/9/10 8:50 AM	45.1	45.2	44.9	45	25	12	NW	2	29	NW	39.3	43.8	38	29.881	0	0	0.138	0	72.4	22	228	1	100	10
5/9/2010	9:00 AM	5/9/10 9:00 AM	45.1	45.4	44.9	44	24.5	11	NW	1.83	30	NNW	39.6	43.8	38.3	29.88	0	0	0.138	0	72.7	21	228	1	100	10
5/9/2010	9:10 AM	5/9/10 9:10 AM	45.8	46.1	45.4	44	25.1	7	NW	1.17	23	W	42.1	44.5	40.8	29.88	0	0	0.133	0	73.1	21	228	1	100	10
5/9/2010	9:20 AM	5/9/10 9:20 AM	46.1	46.1	46	44	25.4	12	NW	2	28	NNW	40.5	44.8	39.2	29.88	0	0	0.131	0	73.4	21	228	1	100	10
5/9/2010	9:30 AM	5/9/10 9:30 AM	46.1	46.2	46	44	25.4	12	NW	2	29	NW	40.5	44.8	39.2	29.882	0	0	0.131	0	73.6	20	228	1	100	10
5/9/2010	9:40 AM	5/9/10 9:40 AM	46.2	46.4	46.1	44	25.5	12	NW	2	29	WNW	40.6	44.9	39.3	29.882	0	0	0.131	0	73.5	19	228	1	100	10
5/9/2010	9:50 AM	5/9/10 9:50 AM	46.5	46.8	46.2	43	25.2	11	NW	1.83	30	NNW	41.3	45.1	39.9	29.877	0	0	0.128	0	73	19	228	1	100	10
5/9/2010	10:00 AM	5/9/10 10:00 AM	46.6	46.7	46.5	43	25.3	13	NW	2.17	33	WNW	40.8	45.2	39.4	29.879	0	0	0.128	0	73	20	228	1	100	10
5/9/2010	10:10 AM	5/9/10 10:10 AM	46.7	46.8	46.7	42	24.8	16	NW	2.67	34	NW	40.2	45.3	38.8	29.879	0	0	0.127	0	73.3	20	228	1	100	10
5/9/2010	10:20 AM	5/9/10 10:20 AM	46.7	47	46.5	43	25.4	11	NW	1.83	33	NW	41.6	45.3	40.2	29.88	0	0	0.127	0	73.7	20	228	1	100	10
5/9/2010	10:30 AM	5/9/10 10:30 AM	47	47.1	46.8	44	26.2	13	NW	2.17	31	NW	41.3	45.7	40	29.884	0	0	0.125	0	74	20	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/9/2010	10:40 AM	5/9/10 10:40 AM	47.5	47.9	47	44	26.6	9	NW	1.5	23	WNW	43.3	46.2	42	29.884	0	0	0.122	0	74.2	20	228	1	100	10
5/9/2010	10:50 AM	5/9/10 10:50 AM	47.6	47.9	47.3	42	25.6	13	NW	2.17	39	NW	42.1	46.2	40.7	29.892	0	0	0.121	0	74	18	228	1	100	10
5/9/2010	11:00 AM	5/9/10 11:00 AM	47.5	47.6	47.4	41	24.9	14	W	2.33	32	NW	41.7	46	40.2	29.895	0	0	0.122	0	73.1	18	228	1	100	10
5/9/2010	11:10 AM	5/9/10 11:10 AM	47.3	47.4	47.3	41	24.8	14	NW	2.33	35	NW	41.4	45.8	39.9	29.895	0	0	0.123	0	72.6	19	228	1	100	10
5/9/2010	11:20 AM	5/9/10 11:20 AM	47.3	47.3	47.1	41	24.8	15	NW	2.5	35	NW	41.2	45.8	39.7	29.898	0	0	0.123	0	72.8	19	228	1	100	10
5/9/2010	11:30 AM	5/9/10 11:30 AM	47	47.1	46.8	42	25.1	15	NW	2.5	37	NW	40.8	45.6	39.4	29.9	0	0	0.125	0	72.9	20	228	1	100	10
5/9/2010	11:40 AM	5/9/10 11:40 AM	47.5	47.6	47.1	41	24.9	15	NW	2.5	35	NNW	41.4	46	39.9	29.9	0	0	0.122	0	73.1	20	228	1	100	10
5/9/2010	11:50 AM	5/9/10 11:50 AM	47.7	48	47.4	41	25.1	12	NW	2	33	NW	42.5	46.2	41	29.905	0	0	0.12	0	73.4	20	228	1	100	10
5/9/2010	12:00 PM	5/9/10 12:00 PM	48.1	48.5	47.7	43	26.6	12	NW	2	30	NNW	43	46.7	41.6	29.914	0	0	0.117	0	73.6	19	228	1	100	10
5/9/2010	12:10 PM	5/9/10 12:10 PM	47.6	47.7	47.4	42	25.6	14	NW	2.33	32	NNW	41.8	46.2	40.4	29.914	0	0	0.121	0	72.8	18	228	1	100	10
5/9/2010	12:20 PM	5/9/10 12:20 PM	47.8	47.9	47.7	42	25.8	15	NW	2.5	31	NW	41.8	46.4	40.4	29.918	0	0	0.119	0	72	19	228	1	100	10
5/9/2010	12:30 PM	5/9/10 12:30 PM	48.1	48.3	47.9	42	26.1	14	NW	2.33	31	NW	42.5	46.7	41.1	29.922	0	0	0.117	0	72	19	228	1	100	10
5/9/2010	12:40 PM	5/9/10 12:40 PM	48.8	49.1	48.5	39	24.9	12	NW	2	26	WNW	43.9	47.3	42.4	29.922	0	0	0.113	0	72.3	20	228	1	100	10
5/9/2010	12:50 PM	5/9/10 12:50 PM	49.2	49.4	49.1	39	25.3	11	NW	1.83	29	NNW	44.7	47.7	43.2	29.921	0	0	0.11	0	72.7	20	228	1	100	10
5/9/2010	1:00 PM	5/9/10 1:00 PM	48.9	49.2	48.5	41	26.2	12	NW	2	31	NW	44	47.4	42.5	29.92	0	0	0.112	0	72.9	20	228	1	100	10
5/9/2010	1:10 PM	5/9/10 1:10 PM	48.6	48.8	48.5	40	25.3	10	NW	1.67	25	NW	44.3	47.1	42.8	29.92	0	0	0.114	0	73.2	20	228	1	100	10
5/9/2010	1:20 PM	5/9/10 1:20 PM	48.9	49.1	48.8	40	25.6	12	NW	2	33	NNW	44	47.4	42.5	29.919	0	0	0.112	0	73.1	19	228	1	100	10
5/9/2010	1:30 PM	5/9/10 1:30 PM	49.4	49.5	49.1	39	25.4	14	NW	2.33	32	NNW	44.1	47.9	42.6	29.926	0	0	0.108	0	72.5	19	228	1	100	10
5/9/2010	1:40 PM	5/9/10 1:40 PM	49.6	49.9	49.4	38	25	14	NW	2.33	29	NW	44.4	48	42.8	29.926	0	0	0.107	0	72	19	228	1	100	10
5/9/2010	1:50 PM	5/9/10 1:50 PM	50.4	51.3	49.9	37	25.1	12	NW	2	29	WNW	45.9	48.7	44.2	29.915	0	0	0.101	0	72.2	20	228	1	100	10
5/9/2010	2:00 PM	5/9/10 2:00 PM	52.2	52.5	51.3	35	25.3	10	NW	1.67	28	NW	48.8	50.1	46.4	29.914	0	0	0.089	0	72.4	20	228	1	100	10
5/9/2010	2:10 PM	5/9/10 2:10 PM	52.2	52.3	52	36	26	12	NW	2	30	W	48.2	50.1	45.8	29.914	0	0	0.089	0	72.8	20	228	1	100	10
5/9/2010	2:20 PM	5/9/10 2:20 PM	52.2	52.5	52	36	26	10	NW	1.67	29	WNW	48.8	50.1	46.4	29.916	0	0	0.089	0	73.1	20	228	1	100	10
5/9/2010	2:30 PM	5/9/10 2:30 PM	52.1	52.6	51.6	37	26.6	13	NW	2.17	29	NW	47.8	50.1	45.5	29.921	0	0	0.09	0	73.2	19	228	1	100	10
5/9/2010	2:40 PM	5/9/10 2:40 PM	51.6	51.6	51.4	38	26.8	9	NW	1.5	24	NNW	48.4	49.7	46.3	29.921	0	0	0.093	0	72.3	19	228	1	100	10
5/9/2010	2:50 PM	5/9/10 2:50 PM	52	52.2	51.6	37	26.5	11	NW	1.83	26	NW	48.2	50	46	29.927	0	0	0.09	0	71.4	19	228	1	100	10
5/9/2010	3:00 PM	5/9/10 3:00 PM	52	52.3	51.9	37	26.5	13	NW	2.17	32	NW	47.7	50	45.4	29.933	0	0	0.09	0	71.7	20	228	1	100	10
5/9/2010	3:10 PM	5/9/10 3:10 PM	52.3	52.6	52.2	39	28.1	7	W	1.17	23	NW	50	50.4	47.9	29.933	0	0	0.088	0	72	20	228	1	100	10
5/9/2010	3:20 PM	5/9/10 3:20 PM	52.3	52.6	52	39	28.1	8	NW	1.33	21	NW	49.6	50.4	47.5	29.937	0	0	0.088	0	72.4	20	228	1	100	10
5/9/2010	3:30 PM	5/9/10 3:30 PM	51.8	52.2	51.6	40	28.2	10	W	1.67	25	WNW	48.3	50	46.3	29.941	0	0	0.092	0	72.6	20	228	1	100	10
5/9/2010	3:40 PM	5/9/10 3:40 PM	51.8	52	51.6	38	27	10	WNW	1.67	24	W	48.3	49.9	46.2	29.941	0	0	0.092	0	72.8	20	228	1	100	10
5/9/2010	3:50 PM	5/9/10 3:50 PM	52.3	52.3	52.2	38	27.4	8	W	1.33	22	W	49.6	50.3	47.4	29.943	0	0	0.088	0	72.4	19	228	1	100	10
5/9/2010	4:00 PM	5/9/10 4:00 PM	52.5	53.2	52.3	36	26.3	9	NW	1.5	24	NNW	49.5	50.4	47.1	29.944	0	0	0.087	0	71.6	20	228	1	100	10
5/9/2010	4:10 PM	5/9/10 4:10 PM	53.2	53.5	52.9	37	27.6	10	NW	1.67	26	NW	50	51	47.4	29.944	0	0	0.082	0	71.5	20	228	1	100	10
5/9/2010	4:20 PM	5/9/10 4:20 PM	52.6	52.9	52.3	38	27.7	12	NW	2	26	NNW	48.7	50.6	46.3	29.945	0	0	0.086	0	71.9	20	228	1	100	10
5/9/2010	4:30 PM	5/9/10 4:30 PM	52.5	53.1	52.3	37	26.9	11	NW	1.83	30	NW	48.8	50.5	46.5	29.95	0	0	0.087	0	72.2	20	228	1	100	10
5/9/2010	4:40 PM	5/9/10 4:40 PM	53.1	53.5	53.1	37	27.5	7	NW	1.17	22	NNW	50.9	51	48.6	29.95	0	0	0.083	0	72.4	20	228	1	100	10
5/9/2010	4:50 PM	5/9/10 4:50 PM	53.3	53.6	52.9	36	27	14	NW	2.33	37	NW	49.1	51.1	46.3	29.954	0	0	0.081	0	72.7	20	228	1	100	10
5/9/2010	5:00 PM	5/9/10 5:00 PM	52.8	52.9	52.6	37	27.2	14	NNW	2.33	26	NNW	48.5	50.7	45.8	29.957	0	0	0.085	0	72.7	20	228	1	100	10
5/9/2010	5:10 PM	5/9/10 5:10 PM	52.9	53.3	52.5	36	26.6	10	NW	1.67	23	N	49.6	50.8	47.2	29.957	0	0	0.084	0	72	19	228	1	100	10
5/9/2010	5:20 PM	5/9/10 5:20 PM	53.4	53.6	52.8	37	27.8	9	NW	1.5	28	NNW	50.6	51.2	47.9	29.961	0	0	0.081	0	71.3	20	228	1	100	10
5/9/2010	5:30 PM	5/9/10 5:30 PM	52.7	52.9	52.5	38	27.8	9	NW	1.5	24	NW	49.7	50.7	47.4	29.971	0	0	0.085	0	71.7	20	228	1	100	10
5/9/2010	5:40 PM	5/9/10 5:40 PM	52.7	52.9	52.5	38	27.8	10	NW	1.67	25	NW	49.4	50.7	47.1	29.971	0	0	0.085	0	72	20	228	1	100	10
5/9/2010	5:50 PM	5/9/10 5:50 PM	52.7	53.2	52.3	38	27.8	9	NW	1.5	23	NNW	49.7	50.7	47.4	29.973	0	0	0.085	0	72.2	20	228	1	100	10
5/9/2010	6:00 PM	5/9/10 6:00 PM	53.5	53.8	53.2	36	27.2	9	NW	1.5	23	WNW	50.7	51.2	48	29.979	0	0	0.08	0	72.4	20	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/9/2010	6:10 PM	5/9/10 6:10 PM	52.6	53.2	52.2	37	27	11	WNW	1.83	25	WNW	49	50.5	46.5	29.979	0	0	0.086	0	72.6	20	228	1	100	10
5/9/2010	6:20 PM	5/9/10 6:20 PM	52	52.2	51.4	37	26.5	12	NW	2	26	WNW	47.9	50	45.7	29.987	0	0	0.09	0	72.4	20	228	1	100	10
5/9/2010	6:30 PM	5/9/10 6:30 PM	51.1	51.4	51	38	26.3	12	NW	2	28	WNW	46.8	49.3	44.9	29.991	0	0	0.097	0	72.1	20	228	1	100	10
5/9/2010	6:40 PM	5/9/10 6:40 PM	50.8	51.1	50.5	39	26.7	14	NW	2.33	31	NNW	45.9	49.1	44.1	29.991	0	0	0.099	0	72.2	20	228	1	100	10
5/9/2010	6:50 PM	5/9/10 6:50 PM	50.6	50.7	50.4	40	27.1	11	NW	1.83	26	NNW	46.5	49	44.8	29.999	0	0	0.1	0	72.3	20	228	1	100	10
5/9/2010	7:00 PM	5/9/10 7:00 PM	50.5	50.5	50.4	41	27.7	11	NW	1.83	24	NNW	46.3	48.9	44.7	30.001	0	0	0.101	0	72.4	20	228	1	100	10
5/9/2010	7:10 PM	5/9/10 7:10 PM	50.4	50.4	50.2	41	27.6	7	NW	1.17	21	NW	47.7	48.9	46.2	30.001	0	0	0.101	0	72.4	20	228	1	100	10
5/9/2010	7:20 PM	5/9/10 7:20 PM	50.2	50.4	50.1	41	27.4	12	NW	2	25	NNW	45.7	48.7	44.2	30.001	0	0	0.103	0	72.4	20	228	1	100	10
5/9/2010	7:30 PM	5/9/10 7:30 PM	50.1	50.1	50.1	42	27.9	8	NW	1.33	24	NW	46.9	48.7	45.5	30.006	0	0	0.103	0	72.4	20	228	1	100	10
5/9/2010	7:40 PM	5/9/10 7:40 PM	50.1	50.1	49.9	41	27.3	8	NW	1.33	22	NNW	46.9	48.6	45.4	30.006	0	0	0.103	0	71.9	19	228	1	100	10
5/9/2010	7:50 PM	5/9/10 7:50 PM	50	50.4	49.9	40	26.6	8	NW	1.33	26	WNW	46.8	48.5	45.3	30.009	0	0	0.104	0	71.2	20	228	1	100	10
5/9/2010	8:00 PM	5/9/10 8:00 PM	50.2	50.2	50.1	41	27.4	8	NW	1.33	20	NW	47	48.7	45.5	30.022	0	0	0.103	0	71.5	20	228	1	100	10
5/9/2010	8:10 PM	5/9/10 8:10 PM	49.9	50.2	49.5	41	27.1	11	NW	1.83	28	WNW	45.6	48.4	44.1	30.022	0	0	0.105	0	71.7	20	228	1	100	10
5/9/2010	8:20 PM	5/9/10 8:20 PM	49.3	49.5	48.9	40	26	13	NW	2.17	30	NNW	44.3	47.8	42.8	30.033	0	0	0.109	0	71.8	20	228	1	100	10
5/9/2010	8:30 PM	5/9/10 8:30 PM	48.9	48.9	48.8	41	26.2	11	NW	1.83	26	NW	44.3	47.4	42.8	30.045	0	0	0.112	0	71.8	20	228	1	100	10
5/9/2010	8:40 PM	5/9/10 8:40 PM	48.6	48.8	48.5	42	26.5	10	NW	1.67	22	NW	44.3	47.2	42.9	30.045	0	0	0.114	0	71.6	20	228	1	100	10
5/9/2010	8:50 PM	5/9/10 8:50 PM	48.4	48.5	48.3	42	26.3	10	NW	1.67	25	N	44.1	47	42.7	30.052	0	0	0.115	0	71.4	20	228	1	100	10
5/9/2010	9:00 PM	5/9/10 9:00 PM	48.2	48.3	48.2	42	26.2	8	NW	1.33	22	WNW	44.6	46.8	43.2	30.057	0	0	0.117	0	71.2	20	228	1	100	10
5/9/2010	9:10 PM	5/9/10 9:10 PM	48	48.2	47.9	43	26.5	7	NW	1.17	18	NW	44.8	46.6	43.4	30.057	0	0	0.118	0	71.2	20	228	1	100	10
5/9/2010	9:20 PM	5/9/10 9:20 PM	47.9	47.9	47.9	44	27	5	NW	0.83	21	NW	45.8	46.6	44.5	30.066	0	0	0.119	0	71.2	20	228	1	100	10
5/9/2010	9:30 PM	5/9/10 9:30 PM	47.9	47.9	47.9	44	27	3	NW	0.5	17	N	47.3	46.6	46	30.069	0	0	0.119	0	71.2	20	228	1	100	10
5/9/2010	9:40 PM	5/9/10 9:40 PM	47.7	47.9	47.6	44	26.8	3	NW	0.5	16	NNW	47.1	46.4	45.8	30.069	0	0	0.12	0	71.1	20	228	1	100	10
5/9/2010	9:50 PM	5/9/10 9:50 PM	47.5	47.6	47.4	44	26.6	5	NW	0.83	15	NW	45.3	46.2	44	30.078	0	0	0.122	0	71.1	20	228	1	100	10
5/9/2010	10:00 PM	5/9/10 10:00 PM	47.4	47.4	47.3	44	26.6	8	NW	1.33	29	WNW	43.6	46.1	42.3	30.082	0	0	0.122	0	71.1	20	228	1	100	10
5/9/2010	10:10 PM	5/9/10 10:10 PM	47.3	47.3	47.3	45	27	9	NW	1.5	22	NNW	43.1	46	41.8	30.082	0	0	0.123	0	71	20	228	1	100	10
5/9/2010	10:20 PM	5/9/10 10:20 PM	47.1	47.3	47	45	26.8	8	NW	1.33	18	NNW	43.2	45.8	41.9	30.089	0	0	0.124	0	70.9	20	228	1	100	10
5/9/2010	10:30 PM	5/9/10 10:30 PM	47	47	46.8	46	27.3	8	NW	1.33	18	NW	43.1	45.7	41.8	30.096	0	0	0.125	0	70.9	20	228	1	100	10
5/9/2010	10:40 PM	5/9/10 10:40 PM	46.8	46.8	46.7	47	27.6	4	NW	0.67	15	N	45.2	45.5	43.9	30.096	0	0	0.126	0	70.8	20	228	1	100	10
5/9/2010	10:50 PM	5/9/10 10:50 PM	46.6	46.7	46.5	47	27.4	9	NNW	1.5	23	N	42.2	45.4	41	30.105	0	0	0.128	0	70.7	20	228	1	100	10
5/9/2010	11:00 PM	5/9/10 11:00 PM	46.3	46.5	46.2	48	27.7	11	NW	1.83	23	NNW	41.1	45.1	39.9	30.113	0	0	0.13	0	70.7	20	228	1	100	10
5/9/2010	11:10 PM	5/9/10 11:10 PM	46.1	46.1	46	48	27.5	9	NNW	1.5	23	W	41.6	44.9	40.4	30.113	0	0	0.131	0	70.7	20	228	1	100	10
5/9/2010	11:20 PM	5/9/10 11:20 PM	45.8	46	45.7	48	27.2	9	NW	1.5	21	NW	41.2	44.6	40	30.115	0	0	0.133	0	70.7	20	228	1	100	10
5/9/2010	11:30 PM	5/9/10 11:30 PM	45.6	45.7	45.5	48	27	11	NW	1.83	25	NW	40.2	44.4	39	30.114	0	0	0.135	0	70.6	20	228	1	100	10
5/9/2010	11:40 PM	5/9/10 11:40 PM	45.4	45.5	45.2	49	27.3	8	NW	1.33	22	N	41.2	44.3	40.1	30.114	0	0	0.136	0	70.6	20	228	1	100	10
5/9/2010	11:50 PM	5/9/10 11:50 PM	45.2	45.2	45.1	49	27.2	9	NW	1.5	23	N	40.5	44.1	39.4	30.114	0	0	0.137	0	70.6	20	227	1	99.6	10
5/10/2010	12:00 AM	5/10/10 12:00 AM	44.9	45.1	44.8	49	26.9	10	NW	1.67	23	NW	39.7	43.8	38.6	30.113	0	0	0.14	0	70.6	20	228	1	100	10
5/10/2010	12:10 AM	5/10/10 12:10 AM	44.7	44.8	44.6	49	26.7	9	NW	1.5	22	N	39.9	43.6	38.8	30.113	0	0	0.141	0	70.6	20	227	1	99.6	10
5/10/2010	12:20 AM	5/10/10 12:20 AM	44.6	44.6	44.6	48	26.1	8	NNW	1.33	16	NNW	40.2	43.4	39	30.119	0	0	0.142	0	70.4	20	227	1	99.6	10
5/10/2010	12:30 AM	5/10/10 12:30 AM	44.5	44.6	44.5	49	26.5	4	NNW	0.67	20	NW	42.5	43.4	41.4	30.123	0	0	0.142	0	70.4	20	228	1	100	10
5/10/2010	12:40 AM	5/10/10 12:40 AM	44.4	44.5	44.3	48	25.9	6	NW	1	18	NNW	41	43.2	39.8	30.123	0	0	0.143	0	70.4	20	228	1	100	10
5/10/2010	12:50 AM	5/10/10 12:50 AM	44.3	44.3	44.2	49	26.3	9	NNW	1.5	21	N	39.4	43.2	38.3	30.131	0	0	0.144	0	70.4	20	228	1	100	10
5/10/2010	1:00 AM	5/10/10 1:00 AM	44.2	44.2	44.2	49	26.2	5	NW	0.83	17	NW	41.4	43.1	40.3	30.139	0	0	0.144	0	70.4	20	228	1	100	10
5/10/2010	1:10 AM	5/10/10 1:10 AM	44.1	44.2	44.1	49	26.1	4	NW	0.67	14	N	42.1	43	41	30.139	0	0	0.145	0	70.4	20	228	1	100	10
5/10/2010	1:20 AM	5/10/10 1:20 AM	44.1	44.1	44.1	49	26.1	5	NW	0.83	18	NNW	41.3	43	40.2	30.138	0	0	0.145	0	70.2	20	228	1	100	10
5/10/2010	1:30 AM	5/10/10 1:30 AM	43.9	44.1	43.8	50	26.4	4	NW	0.67	13	NW	41.8	42.8	40.7	30.138	0	0	0.147	0	70.1	20	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/10/2010	1:40 AM	5/10/10 1:40 AM	43.8	43.8	43.8	50	26.3	7	NW	1.17	17	NNW	39.7	42.7	38.6	30.138	0	0	0.147	0	70.1	20	228	1	100	10
5/10/2010	1:50 AM	5/10/10 1:50 AM	43.7	43.8	43.6	50	26.3	8	NNW	1.33	17	NNW	39.1	42.6	38	30.135	0	0	0.148	0	70.1	20	228	1	100	10
5/10/2010	2:00 AM	5/10/10 2:00 AM	43.6	43.6	43.5	50	26.2	5	NNW	0.83	17	NNW	40.7	42.5	39.6	30.134	0	0	0.149	0	70	20	228	1	100	10
5/10/2010	2:10 AM	5/10/10 2:10 AM	43.5	43.5	43.5	51	26.6	5	NNW	0.83	16	NNW	40.6	42.4	39.5	30.134	0	0	0.149	0	69.9	20	228	1	100	10
5/10/2010	2:20 AM	5/10/10 2:20 AM	43.3	43.5	43.3	51	26.4	4	NW	0.67	15	NW	41.1	42.2	40	30.132	0	0	0.151	0	69.9	20	228	1	100	10
5/10/2010	2:30 AM	5/10/10 2:30 AM	43.2	43.3	43.1	52	26.7	4	NW	0.67	17	N	41	42.1	39.9	30.138	0	0	0.151	0	69.9	20	228	1	100	10
5/10/2010	2:40 AM	5/10/10 2:40 AM	43.1	43.1	42.9	52	26.7	3	NNW	0.5	13	NNW	41.9	42	40.8	30.138	0	0	0.152	0	69.8	20	228	1	100	10
5/10/2010	2:50 AM	5/10/10 2:50 AM	42.9	42.9	42.8	53	26.9	2	N	0.33	10	NNW	42.9	41.9	41.9	30.141	0	0	0.153	0	69.7	20	228	1	100	10
5/10/2010	3:00 AM	5/10/10 3:00 AM	42.8	42.8	42.8	53	26.8	1	NW	0.17	8	NW	42.8	41.8	41.8	30.143	0	0	0.154	0	69.7	20	228	1	100	10
5/10/2010	3:10 AM	5/10/10 3:10 AM	42.8	42.8	42.8	53	26.8	1	NNW	0.17	7	NNW	42.8	41.8	41.8	30.143	0	0	0.154	0	69.7	20	228	1	100	10
5/10/2010	3:20 AM	5/10/10 3:20 AM	42.8	42.8	42.8	52	26.4	2	NNW	0.33	10	NW	42.8	41.7	41.7	30.144	0	0	0.154	0	69.6	20	228	1	100	10
5/10/2010	3:30 AM	5/10/10 3:30 AM	42.8	42.9	42.8	51	25.9	1	N	0.17	11	NNW	42.8	41.7	41.7	30.142	0	0	0.154	0	69.6	20	228	1	100	10
5/10/2010	3:40 AM	5/10/10 3:40 AM	42.9	42.9	42.9	51	26	1	NW	0.17	13	N	42.9	41.8	41.8	30.142	0	0	0.153	0	69.6	20	228	1	100	10
5/10/2010	3:50 AM	5/10/10 3:50 AM	42.9	43.1	42.9	50	25.5	6	NW	1	18	NW	39.2	41.8	38.1	30.144	0	0	0.153	0	69.4	20	228	1	100	10
5/10/2010	4:00 AM	5/10/10 4:00 AM	43.1	43.1	42.9	49	25.2	7	NW	1.17	17	NW	38.9	42	37.8	30.145	0	0	0.152	0	69.4	20	228	1	100	10
5/10/2010	4:10 AM	5/10/10 4:10 AM	43.1	43.1	42.9	50	25.7	3	NW	0.5	11	NW	41.9	42	40.8	30.145	0	0	0.152	0	69.5	20	228	1	100	10
5/10/2010	4:20 AM	5/10/10 4:20 AM	42.9	42.9	42.9	49	25	4	NW	0.67	17	NNW	40.7	41.8	39.6	30.146	0	0	0.153	0	69.5	20	228	1	100	10
5/10/2010	4:30 AM	5/10/10 4:30 AM	42.9	42.9	42.8	50	25.5	3	NW	0.5	11	NNW	41.6	41.8	40.5	30.15	0	0	0.153	0	69.6	20	228	1	100	10
5/10/2010	4:40 AM	5/10/10 4:40 AM	42.8	42.8	42.6	50	25.4	2	NW	0.33	9	N	42.8	41.7	41.7	30.15	0	0	0.154	0	69.6	20	228	1	100	10
5/10/2010	4:50 AM	5/10/10 4:50 AM	42.6	42.6	42.5	51	25.7	2	NW	0.33	8	NW	42.6	41.5	41.5	30.151	0	0	0.156	0	69.6	20	228	1	100	10
5/10/2010	5:00 AM	5/10/10 5:00 AM	42.3	42.5	42.2	51	25.4	1	NW	0.17	7	NW	42.3	41.2	41.2	30.158	0	0	0.158	0	69.5	19	228	1	100	10
5/10/2010	5:10 AM	5/10/10 5:10 AM	42.2	42.2	42.1	52	25.8	1	WNW	0.17	8	WNW	42.2	41.1	41.1	30.158	0	0	0.158	0	69.4	20	228	1	100	10
5/10/2010	5:20 AM	5/10/10 5:20 AM	42	42.1	41.9	52	25.6	2	WNW	0.33	9	NNW	42	40.9	40.9	30.162	0	0	0.16	0	69.3	20	228	1	100	10
5/10/2010	5:30 AM	5/10/10 5:30 AM	41.7	41.9	41.6	53	25.8	1	NW	0.17	9	NW	41.7	40.7	40.7	30.172	0	0	0.162	0	69.2	20	228	1	100	10
5/10/2010	5:40 AM	5/10/10 5:40 AM	41.6	41.6	41.5	54	26.2	2	NW	0.33	8	NW	41.5	40.6	40.5	30.172	0	0	0.163	0	69.2	20	228	1	100	10
5/10/2010	5:50 AM	5/10/10 5:50 AM	41.4	41.5	41.3	54	26	1	NW	0.17	10	NW	41.4	40.4	40.4	30.176	0	0	0.164	0	69.2	20	228	1	100	10
5/10/2010	6:00 AM	5/10/10 6:00 AM	41.3	41.3	41.2	54	25.9	1	WNW	0.17	7	NW	41.3	40.3	40.3	30.179	0	0	0.165	0	69	20	227	1	99.6	10
5/10/2010	6:10 AM	5/10/10 6:10 AM	41.2	41.2	41.1	54	25.8	1	WNW	0.17	7	WNW	41.2	40.2	40.2	30.179	0	0	0.165	0	69	20	228	1	100	10
5/10/2010	6:20 AM	5/10/10 6:20 AM	41.1	41.1	40.9	55	26.1	0	WNW	0	7	N	41.1	40.1	40.1	30.183	0	0	0.166	0	68.9	20	228	1	100	10
5/10/2010	6:30 AM	5/10/10 6:30 AM	40.9	40.9	40.8	56	26.4	1	WNW	0.17	7	WNW	40.9	39.9	39.9	30.19	0	0	0.167	0	69	20	228	1	100	10
5/10/2010	6:40 AM	5/10/10 6:40 AM	40.8	40.8	40.6	57	26.7	0	N	0	7	WNW	40.8	39.9	39.9	30.19	0	0	0.168	0	69.1	20	228	1	100	10
5/10/2010	6:50 AM	5/10/10 6:50 AM	40.6	40.6	40.5	57	26.5	1	WNW	0.17	7	WNW	40.6	39.7	39.7	30.191	0	0	0.169	0	69.5	19	228	1	100	10
5/10/2010	7:00 AM	5/10/10 7:00 AM	40.5	40.5	40.3	58	26.9	2	WNW	0.33	9	N	40.3	39.6	39.4	30.194	0	0	0.17	0	69.8	19	228	1	100	10
5/10/2010	7:10 AM	5/10/10 7:10 AM	40.3	40.3	40.3	58	26.7	2	WNW	0.33	13	N	40.1	39.4	39.2	30.194	0	0	0.172	0	69.8	19	228	1	100	10
5/10/2010	7:20 AM	5/10/10 7:20 AM	40.3	40.5	40.3	59	27.1	1	WNW	0.17	7	WNW	40.3	39.5	39.5	30.2	0	0	0.172	0	70.2	19	228	1	100	10
5/10/2010	7:30 AM	5/10/10 7:30 AM	40.5	40.5	40.5	58	26.9	2	NW	0.33	10	NNW	40.3	39.6	39.4	30.204	0	0	0.17	0	70.5	19	228	1	100	10
5/10/2010	7:40 AM	5/10/10 7:40 AM	40.6	40.6	40.5	58	27	2	NW	0.33	13	WNW	40.4	39.7	39.5	30.204	0	0	0.169	0	70.7	19	228	1	100	10
5/10/2010	7:50 AM	5/10/10 7:50 AM	40.8	40.9	40.6	57	26.7	3	NW	0.5	10	N	39.3	39.9	38.4	30.209	0	0	0.168	0	70.9	18	228	1	100	10
5/10/2010	8:00 AM	5/10/10 8:00 AM	41.1	41.2	40.9	57	27	4	NW	0.67	11	NNW	38.6	40.2	37.7	30.211	0	0	0.166	0	71.2	19	228	1	100	10
5/10/2010	8:10 AM	5/10/10 8:10 AM	41.4	41.6	41.2	57	27.3	3	NW	0.5	15	N	39.9	40.5	39	30.211	0	0	0.164	0	71.5	19	228	1	100	10
5/10/2010	8:20 AM	5/10/10 8:20 AM	41.8	41.9	41.6	56	27.2	6	N	1	16	N	37.9	40.8	36.9	30.213	0	0	0.161	0	71.8	19	228	1	100	10
5/10/2010	8:30 AM	5/10/10 8:30 AM	42.1	42.2	41.9	55	27.1	5	NW	0.83	14	NNW	38.9	41.1	37.9	30.213	0	0	0.159	0	71.8	19	228	1	100	10
5/10/2010	8:40 AM	5/10/10 8:40 AM	42.4	42.6	42.2	55	27.4	5	WNW	0.83	21	NW	39.3	41.4	38.3	30.213	0	0	0.157	0	72.1	19	228	1	100	10
5/10/2010	8:50 AM	5/10/10 8:50 AM	42.9	43.1	42.6	54	27.4	5	N	0.83	16	N	39.9	41.9	38.9	30.212	0	0	0.153	0	72.5	19	228	1	100	10
5/10/2010	9:00 AM	5/10/10 9:00 AM	43.3	43.5	43.1	54	27.8	3	WNW	0.5	16	NNW	42.1	42.3	41.1	30.213	0	0	0.151	0	72.9	18	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/10/2010	9:10 AM	5/10/10 9:10 AM	43.8	44.1	43.5	53	27.8	3	NW	0.5	16	N	42.7	42.8	41.7	30.213	0	0	0.147	0	73.2	18	228	1	100	10
5/10/2010	9:20 AM	5/10/10 9:20 AM	44.1	44.2	43.9	52	27.6	7	WNW	1.17	17	NNW	40.1	43	39	30.215	0	0	0.145	0	73.4	18	228	1	100	10
5/10/2010	9:30 AM	5/10/10 9:30 AM	44.3	44.6	44.2	51	27.3	3	NW	0.5	13	NNW	43.2	43.2	42.1	30.219	0	0	0.144	0	73.4	17	228	1	100	10
5/10/2010	9:40 AM	5/10/10 9:40 AM	45	45.4	44.8	50	27.5	4	NW	0.67	15	NW	43.1	43.9	42	30.219	0	0	0.139	0	72.1	17	228	1	100	10
5/10/2010	9:50 AM	5/10/10 9:50 AM	45.8	46.1	45.4	47	26.7	4	WNW	0.67	17	WNW	44	44.6	42.8	30.215	0	0	0.133	0	71.5	18	228	1	100	10
5/10/2010	10:00 AM	5/10/10 10:00 AM	46.4	46.8	46.1	45	26.2	4	NNW	0.67	20	NNW	44.7	45.1	43.4	30.212	0	0	0.129	0	71.9	18	228	1	100	10
5/10/2010	10:10 AM	5/10/10 10:10 AM	47	47.1	46.8	42	25.1	9	NNW	1.5	26	N	42.7	45.6	41.3	30.212	0	0	0.125	0	72.3	18	228	1	100	10
5/10/2010	10:20 AM	5/10/10 10:20 AM	47.3	48	47.1	41	24.8	5	NNW	0.83	21	N	45	45.8	43.5	30.212	0	0	0.123	0	72.6	18	228	1	100	10
5/10/2010	10:30 AM	5/10/10 10:30 AM	48	48.2	47.9	40	24.8	9	N	1.5	22	N	43.9	46.5	42.4	30.21	0	0	0.118	0	72.9	18	228	1	100	10
5/10/2010	10:40 AM	5/10/10 10:40 AM	48.1	48.3	47.9	38	23.7	12	NNW	2	23	NW	43	46.5	41.4	30.21	0	0	0.117	0	73.1	18	228	1	100	10
5/10/2010	10:50 AM	5/10/10 10:50 AM	48.1	48.3	48	38	23.7	13	NNW	2.17	30	NNW	42.7	46.5	41.1	30.21	0	0	0.117	0	72	18	228	1	100	10
5/10/2010	11:00 AM	5/10/10 11:00 AM	48.5	48.9	48	37	23.4	9	NW	1.5	23	NNW	44.5	46.9	42.9	30.215	0	0	0.115	0	70.7	18	228	1	100	10
5/10/2010	11:10 AM	5/10/10 11:10 AM	49.1	49.6	48.8	35	22.6	8	NW	1.33	22	N	45.7	47.4	44	30.215	0	0	0.11	0	70.7	18	228	1	100	10
5/10/2010	11:20 AM	5/10/10 11:20 AM	49.5	49.6	49.4	36	23.6	10	N	1.67	24	NNW	45.4	47.8	43.7	30.215	0	0	0.108	0	71.2	18	228	1	100	10
5/10/2010	11:30 AM	5/10/10 11:30 AM	49.8	50.1	49.6	34	22.5	11	NNW	1.83	26	NNW	45.5	48.1	43.8	30.212	0	0	0.106	0	71.7	18	228	1	100	10
5/10/2010	11:40 AM	5/10/10 11:40 AM	50.2	50.4	49.9	33	22.2	13	NNW	2.17	24	NW	45.4	48.4	43.6	30.212	0	0	0.103	0	72.1	18	228	1	100	10
5/10/2010	11:50 AM	5/10/10 11:50 AM	50.2	50.8	49.9	32	21.4	10	N	1.67	22	N	46.3	48.3	44.3	30.208	0	0	0.103	0	72.4	18	228	1	100	10
5/10/2010	12:00 PM	5/10/10 12:00 PM	51.2	51.6	50.8	31	21.6	12	NNW	2	25	NNW	46.9	49.1	44.7	30.209	0	0	0.096	0	72.1	18	228	1	100	10
5/10/2010	12:10 PM	5/10/10 12:10 PM	51.1	51.3	51	31	21.5	12	NNW	2	26	N	46.8	49	44.6	30.209	0	0	0.097	0	71.1	18	228	1	100	10
5/10/2010	12:20 PM	5/10/10 12:20 PM	52.1	52.6	51.3	30	21.6	7	N	1.17	22	N	49.7	49.7	47.2	30.204	0	0	0.09	0	70.9	18	228	1	100	10
5/10/2010	12:30 PM	5/10/10 12:30 PM	52.5	52.8	52.2	30	21.9	9	NNW	1.5	21	NNW	49.5	50	46.7	30.202	0	0	0.087	0	71	18	228	1	100	10
5/10/2010	12:40 PM	5/10/10 12:40 PM	52.6	52.8	52.3	28	20.4	9	NNW	1.5	23	N	49.6	50	46.7	30.202	0	0	0.086	0	71.4	18	228	1	100	10
5/10/2010	12:50 PM	5/10/10 12:50 PM	53	53.3	52.8	27	19.9	12	NNW	2	25	NW	49.2	50.2	46	30.2	0	0	0.083	0	71.7	17	228	1	100	10
5/10/2010	1:00 PM	5/10/10 1:00 PM	53.8	54.1	53.3	28	21.4	8	NNW	1.33	20	NNW	51.4	50.9	48.2	30.196	0	0	0.078	0	72	17	228	1	100	10
5/10/2010	1:10 PM	5/10/10 1:10 PM	53.8	54.2	53.5	27	20.6	9	NNW	1.5	24	NNW	51.1	50.8	47.6	30.196	0	0	0.078	0	71.9	17	228	1	100	10
5/10/2010	1:20 PM	5/10/10 1:20 PM	54.3	54.7	54.2	27	21	11	NNW	1.83	29	NW	51.1	51.2	47.4	30.192	0	0	0.074	0	70.5	17	228	1	100	10
5/10/2010	1:30 PM	5/10/10 1:30 PM	54.9	55.3	54.2	26	20.6	8	N	1.33	29	WNW	52.7	51.6	49	30.188	0	0	0.07	0	69.7	17	228	1	100	10
5/10/2010	1:40 PM	5/10/10 1:40 PM	55.6	56	55.3	25	20.3	9	N	1.5	24	NW	53.3	52.1	49.1	30.188	0	0	0.065	0	69.8	17	228	1	100	10
5/10/2010	1:50 PM	5/10/10 1:50 PM	56.1	56.3	56	25	20.7	9	NNW	1.5	23	N	53.9	52.5	49.5	30.187	0	0	0.062	0	70.1	17	228	1	100	10
5/10/2010	2:00 PM	5/10/10 2:00 PM	56.1	56.5	55.9	24	19.8	8	NW	1.33	23	NW	54.2	52.4	49.9	30.18	0	0	0.062	0	70.5	16	228	1	100	10
5/10/2010	2:10 PM	5/10/10 2:10 PM	56.7	56.9	56.5	24	20.3	8	N	1.33	21	NW	54.9	52.8	50.4	30.18	0	0	0.058	0	70.8	16	228	1	100	10
5/10/2010	2:20 PM	5/10/10 2:20 PM	56.6	56.9	56.3	24	20.2	11	NNW	1.83	21	N	54	52.8	49.2	30.178	0	0	0.058	0	71	16	228	1	100	10
5/10/2010	2:30 PM	5/10/10 2:30 PM	56.4	56.7	56.2	23	19	11	NNW	1.83	24	NNW	53.7	52.6	49	30.179	0	0	0.06	0	70.1	17	228	1	100	10
5/10/2010	2:40 PM	5/10/10 2:40 PM	56.5	56.6	56.2	24	20.1	14	NNW	2.33	26	N	53.2	52.7	48	30.179	0	0	0.059	0	69	17	228	1	100	10
5/10/2010	2:50 PM	5/10/10 2:50 PM	56.5	56.7	56.3	24	20.1	13	NNW	2.17	28	N	53.4	52.7	48.4	30.177	0	0	0.059	0	69	17	228	1	100	10
5/10/2010	3:00 PM	5/10/10 3:00 PM	56.6	56.7	56.5	24	20.2	12	NNW	2	24	N	53.7	52.8	48.9	30.173	0	0	0.058	0	69.4	17	228	1	100	10
5/10/2010	3:10 PM	5/10/10 3:10 PM	57	57.3	56.6	24	20.5	12	NNW	2	25	NNW	54.2	53.1	49.2	30.173	0	0	0.056	0	69.9	17	227	1	99.6	10
5/10/2010	3:20 PM	5/10/10 3:20 PM	57.6	58.3	57.2	22	19	8	N	1.33	23	WNW	56	53.5	51.2	30.177	0	0	0.051	0	70.2	16	227	1	99.6	10
5/10/2010	3:30 PM	5/10/10 3:30 PM	58.2	58.6	57.5	23	20.5	13	NNW	2.17	31	NNW	55.5	54	49.8	30.174	0	0	0.047	0	70.6	16	228	1	100	10
5/10/2010	3:40 PM	5/10/10 3:40 PM	57.8	58.6	57.3	23	20.2	8	NNW	1.33	25	NNW	56.3	53.7	51.4	30.174	0	0	0.05	0	70.7	15	228	1	100	10
5/10/2010	3:50 PM	5/10/10 3:50 PM	58.7	59	58.6	22	19.9	11	NNW	1.83	26	N	56.6	54.4	51	30.171	0	0	0.044	0	70.3	15	228	1	100	10
5/10/2010	4:00 PM	5/10/10 4:00 PM	59	59.3	58.9	22	20.2	9	N	1.5	24	NW	57.4	54.6	51.9	30.175	0	0	0.042	0	70.2	15	228	1	100	10
5/10/2010	4:10 PM	5/10/10 4:10 PM	58.9	59.2	58.7	23	21.1	9	N	1.5	23	NNW	57.3	54.6	51.9	30.175	0	0	0.042	0	70.5	15	228	1	100	10
5/10/2010	4:20 PM	5/10/10 4:20 PM	59.2	59.3	59	22	20.3	12	NNW	2	26	NNW	57	54.8	51.1	30.171	0	0	0.04	0	70.7	16	228	1	100	10
5/10/2010	4:30 PM	5/10/10 4:30 PM	58.8	59	58.4	23	21	11	NNW	1.83	26	NNW	56.7	54.5	51.1	30.167	0	0	0.043	0	71	15	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/10/2010	4:40 PM	5/10/10 4:40 PM	59.5	59.9	59.2	21	19.5	11	NNW	1.83	24	NNW	57.6	55	51.7	30.167	0	0	0.038	0	71.2	15	228	1	100	10
5/10/2010	4:50 PM	5/10/10 4:50 PM	58.9	59.5	58.6	24	22.1	13	NNW	2.17	24	NNW	56.4	54.7	50.6	30.171	0	0	0.042	0	71	15	228	1	100	10
5/10/2010	5:00 PM	5/10/10 5:00 PM	59	59.6	58.6	22	20.2	9	NNW	1.5	23	NW	57.4	54.6	51.9	30.173	0	0	0.042	0	69.7	16	228	1	100	10
5/10/2010	5:10 PM	5/10/10 5:10 PM	59.5	59.8	59.3	22	20.6	10	N	1.67	28	N	57.8	55	52	30.173	0	0	0.038	0	69.5	16	228	1	100	10
5/10/2010	5:20 PM	5/10/10 5:20 PM	59.9	60.2	59.5	21	19.8	10	WNW	1.67	25	NW	58.3	55.3	52.4	30.173	0	0	0.035	0	69.9	16	228	1	100	10
5/10/2010	5:30 PM	5/10/10 5:30 PM	59.8	60.1	59.6	22	20.8	9	NNW	1.5	22	NW	58.4	55.3	52.7	30.181	0	0	0.036	0	70.3	15	228	1	100	10
5/10/2010	5:40 PM	5/10/10 5:40 PM	59.5	59.8	59.3	22	20.6	11	NW	1.83	24	NNW	57.6	55	51.7	30.181	0	0	0.038	0	70.6	15	228	1	100	10
5/10/2010	5:50 PM	5/10/10 5:50 PM	59.6	59.6	59.5	22	20.7	11	NNW	1.83	28	NNW	57.7	55.1	51.8	30.184	0	0	0.038	0	70.7	15	228	1	100	10
5/10/2010	6:00 PM	5/10/10 6:00 PM	59.5	59.6	59.3	22	20.6	11	NNW	1.83	24	NNW	57.6	55	51.7	30.191	0	0	0.038	0	70.9	15	228	1	100	10
5/10/2010	6:10 PM	5/10/10 6:10 PM	59.5	59.9	59.3	22	20.6	8	WNW	1.33	17	N	58.3	55	52.8	30.191	0	0	0.038	0	70.8	14	228	1	100	10
5/10/2010	6:20 PM	5/10/10 6:20 PM	59.8	60.1	59.5	22	20.8	11	NW	1.83	25	NW	58	55.3	52	30.194	0	0	0.036	0	70.4	15	228	1	100	10
5/10/2010	6:30 PM	5/10/10 6:30 PM	59.4	59.5	59.2	22	20.5	12	NW	2	24	NW	57.2	54.9	51.2	30.202	0	0	0.039	0	70.4	15	228	1	100	10
5/10/2010	6:40 PM	5/10/10 6:40 PM	58.9	59.2	58.7	21	19	14	NNW	2.33	26	NNW	56.2	54.5	50	30.202	0	0	0.042	0	70.6	15	228	1	100	10
5/10/2010	6:50 PM	5/10/10 6:50 PM	58.7	58.9	58.6	22	19.9	11	NW	1.83	26	WNW	56.6	54.4	51	30.208	0	0	0.044	0	70.7	15	228	1	100	10
5/10/2010	7:00 PM	5/10/10 7:00 PM	58.6	58.7	58.6	21	18.7	13	NW	2.17	28	NW	56	54.2	50	30.212	0	0	0.044	0	70.9	15	228	1	100	10
5/10/2010	7:10 PM	5/10/10 7:10 PM	58.7	58.9	58.7	20	17.7	11	NNW	1.83	24	NW	56.6	54.3	50.9	30.212	0	0	0.044	0	70.9	15	228	1	100	10
5/10/2010	7:20 PM	5/10/10 7:20 PM	58.7	58.9	58.6	21	18.8	11	NNW	1.83	26	NNW	56.6	54.3	50.9	30.208	0	0	0.044	0	71.1	15	228	1	100	10
5/10/2010	7:30 PM	5/10/10 7:30 PM	58.5	58.6	58.3	20	17.5	12	NW	2	22	NNW	56.1	54.1	50.3	30.213	0	0	0.045	0	71.1	15	228	1	100	10
5/10/2010	7:40 PM	5/10/10 7:40 PM	58.3	58.4	58.3	20	17.3	10	NNW	1.67	22	NW	56.3	53.9	50.8	30.213	0	0	0.047	0	71.1	15	228	1	100	10
5/10/2010	7:50 PM	5/10/10 7:50 PM	58.2	58.3	58.1	21	18.4	11	NNW	1.83	23	N	56	53.9	50.5	30.222	0	0	0.047	0	71.1	15	228	1	100	10
5/10/2010	8:00 PM	5/10/10 8:00 PM	58.1	58.1	58	21	18.3	11	NW	1.83	24	NW	55.8	53.8	50.3	30.224	0	0	0.048	0	71.1	15	228	1	100	10
5/10/2010	8:10 PM	5/10/10 8:10 PM	57.7	58	57.5	22	19.1	12	NNW	2	22	NNW	55.1	53.6	49.8	30.224	0	0	0.051	0	71.1	14	228	1	100	10
5/10/2010	8:20 PM	5/10/10 8:20 PM	57.5	57.5	57.5	21	17.8	7	NNW	1.17	21	N	56.2	53.4	51.7	30.226	0	0	0.052	0	71.1	14	228	1	100	10
5/10/2010	8:30 PM	5/10/10 8:30 PM	57.2	57.5	57	20	16.4	12	NNW	2	22	NNW	54.5	53.1	49.2	30.239	0	0	0.054	0	71.2	14	228	1	100	10
5/10/2010	8:40 PM	5/10/10 8:40 PM	56.7	57	56.6	21	17.1	12	NNW	2	24	NNW	53.8	52.7	48.8	30.239	0	0	0.058	0	71.2	14	228	1	100	10
5/10/2010	8:50 PM	5/10/10 8:50 PM	56.4	56.6	56.3	21	16.9	10	NNW	1.67	21	NNW	54	52.5	49.2	30.25	0	0	0.06	0	71.2	14	228	1	100	10
5/10/2010	9:00 PM	5/10/10 9:00 PM	56.1	56.3	55.9	22	17.7	10	NNW	1.67	18	N	53.6	52.3	49	30.256	0	0	0.062	0	71.2	14	228	1	100	10
5/10/2010	9:10 PM	5/10/10 9:10 PM	55.8	55.9	55.6	22	17.5	7	NW	1.17	17	NW	54.2	52.1	50.2	30.256	0	0	0.064	0	71.2	14	228	1	100	10
5/10/2010	9:20 PM	5/10/10 9:20 PM	55.5	55.6	55.3	23	18.2	8	NNW	1.33	16	N	53.5	51.9	49.4	30.263	0	0	0.066	0	71.3	15	228	1	100	10
5/10/2010	9:30 PM	5/10/10 9:30 PM	55.2	55.3	55.1	24	19	7	NW	1.17	20	N	53.5	51.7	49.7	30.271	0	0	0.068	0	71.4	15	228	1	100	10
5/10/2010	9:40 PM	5/10/10 9:40 PM	54.8	55	54.7	24	18.6	6	NW	1	17	NW	53.4	51.4	49.8	30.271	0	0	0.071	0	71.4	15	228	1	100	10
5/10/2010	9:50 PM	5/10/10 9:50 PM	54.4	54.7	54.2	25	19.3	8	NW	1.33	20	N	52.1	51.1	48.4	30.284	0	0	0.074	0	71.4	15	228	1	100	10
5/10/2010	10:00 PM	5/10/10 10:00 PM	54.1	54.2	54.1	25	19	8	NW	1.33	17	NW	51.8	50.9	48.2	30.296	0	0	0.076	0	71.4	15	228	1	100	10
5/10/2010	10:10 PM	5/10/10 10:10 PM	53.9	54.1	53.8	26	19.8	4	NNW	0.67	18	NNW	53.4	50.8	50	30.296	0	0	0.077	0	71.1	15	228	1	100	10
5/10/2010	10:20 PM	5/10/10 10:20 PM	53.7	53.8	53.5	27	20.5	4	NNW	0.67	13	NNW	53.1	50.8	50	30.31	0	0	0.078	0	70.9	15	228	1	100	10
5/10/2010	10:30 PM	5/10/10 10:30 PM	53.3	53.5	53.2	27	20.1	5	NNW	0.83	11	NNW	52.1	50.5	49.1	30.318	0	0	0.081	0	71	15	228	1	100	10
5/10/2010	10:40 PM	5/10/10 10:40 PM	53	53.2	52.9	28	20.7	5	NNW	0.83	11	N	51.7	50.3	48.9	30.318	0	0	0.083	0	71.1	15	228	1	100	10
5/10/2010	10:50 PM	5/10/10 10:50 PM	52.6	52.8	52.5	28	20.4	6	NNW	1	16	NNW	50.8	50	48.1	30.328	0	0	0.086	0	71.2	15	228	1	100	10
5/10/2010	11:00 PM	5/10/10 11:00 PM	52.3	52.5	52.2	28	20.1	4	NNW	0.67	13	N	51.5	49.7	48.7	30.339	0	0	0.088	0	71.2	15	228	1	100	10
5/10/2010	11:10 PM	5/10/10 11:10 PM	52	52.2	51.9	28	19.9	2	NNW	0.33	8	NNW	52	49.5	49.5	30.339	0	0	0.09	0	71.4	15	228	1	100	10
5/10/2010	11:20 PM	5/10/10 11:20 PM	51.7	51.9	51.4	29	20.4	4	NNW	0.67	13	NNW	50.8	49.3	48.3	30.344	0	0	0.092	0	71.4	15	228	1	100	10
5/10/2010	11:30 PM	5/10/10 11:30 PM	51.3	51.4	51.1	30	20.9	4	NNW	0.67	15	NNW	50.4	49.1	48	30.343	0	0	0.095	0	71.3	15	228	1	100	10
5/10/2010	11:40 PM	5/10/10 11:40 PM	50.9	51.1	50.7	30	20.5	4	NNW	0.67	14	NW	49.9	48.8	47.7	30.343	0	0	0.098	0	71.2	15	228	1	100	10
5/10/2010	11:50 PM	5/10/10 11:50 PM	50.6	50.7	50.5	31	21	3	NNW	0.5	14	NW	50.4	48.6	48.3	30.343	0	0	0.1	0	71.2	15	228	1	100	10
5/11/2010	12:00 AM	5/11/10 12:00 AM	50.4	50.5	50.4	31	20.9	3	NNW	0.5	10	NNW	50.1	48.5	48.2	30.345	0	0	0.101	0	71.2	15	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/11/2010	12:10 AM	5/11/10 12:10 AM	50.2	50.4	49.9	33	22.2	2	NNW	0.33	7	NNW	50.2	48.4	48.4	30.345	0	0	0.103	0	71.2	15	228	1	100	10
5/11/2010	12:20 AM	5/11/10 12:20 AM	49.8	49.9	49.6	35	23.2	0	---	0	0	---	49.8	48.1	48.1	30.346	0	0	0.106	0	71.2	15	228	1	100	10
5/11/2010	12:30 AM	5/11/10 12:30 AM	49.5	49.6	49.4	35	22.9	0	---	0	0	---	49.5	47.8	47.8	30.35	0	0	0.108	0	71.2	15	228	1	100	10
5/11/2010	12:40 AM	5/11/10 12:40 AM	49.2	49.4	48.9	36	23.4	2	NNW	0.33	8	NNW	49.2	47.5	47.5	30.35	0	0	0.11	0	71.1	15	228	1	100	10
5/11/2010	12:50 AM	5/11/10 12:50 AM	48.7	48.9	48.5	37	23.6	2	NNW	0.33	7	NNW	48.7	47.1	47.1	30.351	0	0	0.113	0	71.1	15	228	1	100	10
5/11/2010	1:00 AM	5/11/10 1:00 AM	48.3	48.5	48.2	37	23.2	0	NNW	0	6	NNW	48.3	46.7	46.7	30.356	0	0	0.116	0	71.1	15	228	1	100	10
5/11/2010	1:10 AM	5/11/10 1:10 AM	48	48.2	47.9	38	23.6	0	NNW	0	4	NNW	48	46.4	46.4	30.356	0	0	0.118	0	71.1	15	228	1	100	10
5/11/2010	1:20 AM	5/11/10 1:20 AM	47.7	47.9	47.6	39	23.9	0	NNW	0	4	NNW	47.7	46.2	46.2	30.364	0	0	0.12	0	71.1	15	228	1	100	10
5/11/2010	1:30 AM	5/11/10 1:30 AM	47.4	47.6	47.3	39	23.7	0	NNW	0	6	NNW	47.4	45.9	45.9	30.365	0	0	0.122	0	71.1	15	228	1	100	10
5/11/2010	1:40 AM	5/11/10 1:40 AM	47.1	47.3	47	41	24.6	2	NNW	0.33	7	NNW	47.1	45.6	45.6	30.365	0	0	0.124	0	71.1	16	228	1	100	10
5/11/2010	1:50 AM	5/11/10 1:50 AM	46.7	47	46.5	41	24.2	2	N	0.33	8	NNW	46.7	45.2	45.2	30.366	0	0	0.127	0	71.1	16	228	1	100	10
5/11/2010	2:00 AM	5/11/10 2:00 AM	46.5	46.5	46.4	41	24	0	N	0	4	N	46.5	45	45	30.373	0	0	0.128	0	70.8	16	228	1	100	10
5/11/2010	2:10 AM	5/11/10 2:10 AM	46.4	46.4	46.4	42	24.5	0	NNW	0	6	NNW	46.4	45	45	30.373	0	0	0.129	0	70.6	16	228	1	100	10
5/11/2010	2:20 AM	5/11/10 2:20 AM	46.2	46.4	46.1	43	24.9	1	NNW	0.17	8	NNW	46.2	44.8	44.8	30.369	0	0	0.131	0	70.6	16	228	1	100	10
5/11/2010	2:30 AM	5/11/10 2:30 AM	45.9	46.1	45.8	43	24.6	0	NNW	0	1	NNW	45.9	44.5	44.5	30.371	0	0	0.133	0	70.7	16	228	1	100	10
5/11/2010	2:40 AM	5/11/10 2:40 AM	45.8	45.8	45.7	42	24	0	N	0	7	N	45.8	44.4	44.4	30.371	0	0	0.133	0	70.7	16	228	1	100	10
5/11/2010	2:50 AM	5/11/10 2:50 AM	45.7	45.8	45.7	42	23.9	3	N	0.5	10	NNW	44.8	44.3	43.4	30.371	0	0	0.134	0	70.7	16	228	1	100	10
5/11/2010	3:00 AM	5/11/10 3:00 AM	45.8	45.8	45.8	42	24	4	NNW	0.67	13	NNW	44	44.4	42.6	30.374	0	0	0.133	0	70.7	16	228	1	100	10
5/11/2010	3:10 AM	5/11/10 3:10 AM	45.8	45.8	45.8	43	24.5	3	NNW	0.5	8	NNW	44.9	44.4	43.5	30.374	0	0	0.133	0	70.7	16	228	1	100	10
5/11/2010	3:20 AM	5/11/10 3:20 AM	45.7	45.8	45.7	43	24.5	1	NNW	0.17	7	NNW	45.7	44.3	44.3	30.375	0	0	0.134	0	70.7	16	228	1	100	10
5/11/2010	3:30 AM	5/11/10 3:30 AM	45.7	45.7	45.7	44	25	2	NNW	0.33	9	NNW	45.7	44.4	44.4	30.376	0	0	0.134	0	70.8	16	228	1	100	10
5/11/2010	3:40 AM	5/11/10 3:40 AM	45.7	45.7	45.5	44	25	0	NNW	0	6	NNW	45.7	44.4	44.4	30.376	0	0	0.134	0	70.8	16	228	1	100	10
5/11/2010	3:50 AM	5/11/10 3:50 AM	45.5	45.5	45.4	44	24.8	0	---	0	0	---	45.5	44.2	44.2	30.381	0	0	0.135	0	70.9	16	228	1	100	10
5/11/2010	4:00 AM	5/11/10 4:00 AM	45.4	45.4	45.2	44	24.7	0	---	0	0	---	45.4	44.1	44.1	30.391	0	0	0.136	0	70.7	16	228	1	100	10
5/11/2010	4:10 AM	5/11/10 4:10 AM	45.2	45.2	45.2	44	24.6	0	NNW	0	1	NNW	45.2	43.9	43.9	30.391	0	0	0.137	0	70.9	16	228	1	100	10
5/11/2010	4:20 AM	5/11/10 4:20 AM	45.1	45.2	45.1	44	24.5	0	NNW	0	2	NNW	45.1	43.8	43.8	30.39	0	0	0.138	0	70.8	16	228	1	100	10
5/11/2010	4:30 AM	5/11/10 4:30 AM	45.1	45.1	45.1	44	24.5	0	---	0	0	---	45.1	43.8	43.8	30.393	0	0	0.138	0	70.7	16	228	1	100	10
5/11/2010	4:40 AM	5/11/10 4:40 AM	44.9	44.9	44.8	45	24.8	0	NNW	0	2	NNW	44.9	43.6	43.6	30.393	0	0	0.14	0	70.7	16	228	1	100	10
5/11/2010	4:50 AM	5/11/10 4:50 AM	44.7	44.8	44.6	46	25.2	0	---	0	0	---	44.7	43.4	43.4	30.392	0	0	0.141	0	70.6	16	228	1	100	10
5/11/2010	5:00 AM	5/11/10 5:00 AM	44.4	44.6	44.2	48	25.9	0	---	0	0	---	44.4	43.2	43.2	30.39	0	0	0.143	0	70.6	16	228	1	100	10
5/11/2010	5:10 AM	5/11/10 5:10 AM	43.9	44.1	43.6	50	26.4	0	---	0	0	---	43.9	42.8	42.8	30.39	0	0	0.147	0	70.7	16	228	1	100	10
5/11/2010	5:20 AM	5/11/10 5:20 AM	43.4	43.6	43.2	50	26	0	---	0	0	---	43.4	42.3	42.3	30.393	0	0	0.15	0	70.6	16	228	1	100	10
5/11/2010	5:30 AM	5/11/10 5:30 AM	43.4	43.6	43.2	49	25.5	0	---	0	0	---	43.4	42.3	42.3	30.393	0	0	0.15	0	70.6	16	228	1	100	10
5/11/2010	5:40 AM	5/11/10 5:40 AM	43.9	43.9	43.6	49	26	0	---	0	0	---	43.9	42.8	42.8	30.393	0	0	0.147	0	70.6	17	228	1	100	10
5/11/2010	5:50 AM	5/11/10 5:50 AM	44	44.1	43.8	51	27	0	---	0	0	---	44	42.9	42.9	30.394	0	0	0.146	0	70.6	17	228	1	100	10
5/11/2010	6:00 AM	5/11/10 6:00 AM	43.7	43.8	43.6	51	26.7	0	---	0	0	---	43.7	42.6	42.6	30.4	0	0	0.148	0	70.6	17	228	1	100	10
5/11/2010	6:10 AM	5/11/10 6:10 AM	43.5	43.6	43.3	52	27	0	---	0	0	---	43.5	42.4	42.4	30.4	0	0	0.149	0	70.6	17	228	1	100	10
5/11/2010	6:20 AM	5/11/10 6:20 AM	43.2	43.3	43.1	54	27.7	0	---	0	0	---	43.2	42.2	42.2	30.408	0	0	0.151	0	70.4	17	228	1	100	10
5/11/2010	6:30 AM	5/11/10 6:30 AM	42.9	43.1	42.8	54	27.4	0	---	0	0	---	42.9	41.9	41.9	30.41	0	0	0.153	0	70.4	17	227	1	99.6	10
5/11/2010	6:40 AM	5/11/10 6:40 AM	42.7	42.8	42.5	54	27.2	0	---	0	0	---	42.7	41.7	41.7	30.41	0	0	0.155	0	70.5	17	228	1	100	10
5/11/2010	6:50 AM	5/11/10 6:50 AM	42.3	42.5	42.2	54	26.8	0	---	0	0	---	42.3	41.3	41.3	30.419	0	0	0.158	0	70.6	16	227	1	99.6	10
5/11/2010	7:00 AM	5/11/10 7:00 AM	42.2	42.2	42.2	54	26.7	0	---	0	0	---	42.2	41.2	41.2	30.42	0	0	0.158	0	70.8	16	228	1	100	10
5/11/2010	7:10 AM	5/11/10 7:10 AM	42.4	42.5	42.2	53	26.5	0	NNW	0	1	NNW	42.4	41.4	41.4	30.42	0	0	0.157	0	71.1	16	228	1	100	10
5/11/2010	7:20 AM	5/11/10 7:20 AM	42.8	43.2	42.5	52	26.4	0	NNW	0	6	NNW	42.8	41.7	41.7	30.423	0	0	0.154	0	71.2	16	228	1	100	10
5/11/2010	7:30 AM	5/11/10 7:30 AM	43.4	43.6	43.2	51	26.5	0	NNW	0	6	NNW	43.4	42.3	42.3	30.425	0	0	0.15	0	71.4	16	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/11/2010	7:40 AM	5/11/10 7:40 AM	43.9	44.2	43.6	51	26.9	0	---	0	0	---	43.9	42.8	42.8	30.425	0	0	0.147	0	71.5	16	228	1	100	10
5/11/2010	7:50 AM	5/11/10 7:50 AM	44.6	44.9	44.2	52	28	0	NNW	0	1	NNW	44.6	43.5	43.5	30.425	0	0	0.142	0	71.8	16	228	1	100	10
5/11/2010	8:00 AM	5/11/10 8:00 AM	45.1	45.5	44.9	51	28	0	NNW	0	1	NNW	45.1	44	44	30.434	0	0	0.138	0	72	16	228	1	100	10
5/11/2010	8:10 AM	5/11/10 8:10 AM	45.7	46	45.5	53	29.5	0	---	0	0	---	45.7	44.7	44.7	30.434	0	0	0.134	0	72.1	17	228	1	100	10
5/11/2010	8:20 AM	5/11/10 8:20 AM	46.1	46.2	46	54	30.4	0	NNW	0	2	NNW	46.1	45.1	45.1	30.446	0	0	0.131	0	71.9	17	228	1	100	10
5/11/2010	8:30 AM	5/11/10 8:30 AM	46.3	46.4	46.2	51	29.1	0	NNW	0	4	NNW	46.3	45.2	45.2	30.451	0	0	0.13	0	72	17	228	1	100	10
5/11/2010	8:40 AM	5/11/10 8:40 AM	46.4	46.5	46.4	51	29.2	0	NNW	0	2	NNW	46.4	45.3	45.3	30.451	0	0	0.129	0	72.3	17	228	1	100	10
5/11/2010	8:50 AM	5/11/10 8:50 AM	46.7	47	46.5	48	28	1	N	0.17	7	NNW	46.7	45.5	45.5	30.452	0	0	0.127	0	72.4	17	228	1	100	10
5/11/2010	9:00 AM	5/11/10 9:00 AM	46.9	47	46.7	45	26.6	4	N	0.67	13	N	45.3	45.6	44	30.452	0	0	0.126	0	72.7	17	228	1	100	10
5/11/2010	9:10 AM	5/11/10 9:10 AM	46.9	47.3	46.7	43	25.5	3	N	0.5	9	N	46.2	45.5	44.8	30.452	0	0	0.126	0	72.9	17	228	1	100	10
5/11/2010	9:20 AM	5/11/10 9:20 AM	47.4	47.6	47.3	43	26	4	N	0.67	13	NE	45.9	46	44.5	30.441	0	0	0.122	0	72.8	17	228	1	100	10
5/11/2010	9:30 AM	5/11/10 9:30 AM	48.1	48.5	47.6	41	25.5	2	NNE	0.33	10	NNE	48.1	46.6	46.6	30.43	0	0	0.117	0	71.2	17	227	1	99.6	10
5/11/2010	9:40 AM	5/11/10 9:40 AM	48.7	48.8	48.5	39	24.8	4	NE	0.67	13	NE	47.4	47.2	45.9	30.43	0	0	0.113	0	70.5	18	228	1	100	10
5/11/2010	9:50 AM	5/11/10 9:50 AM	49.2	49.5	48.8	38	24.6	3	NE	0.5	9	NE	48.8	47.6	47.2	30.426	0	0	0.11	0	71	18	228	1	100	10
5/11/2010	10:00 AM	5/11/10 10:00 AM	49.7	49.9	49.5	37	24.5	1	N	0.17	8	N	49.7	48.1	48.1	30.425	0	0	0.106	0	71.4	18	228	1	100	10
5/11/2010	10:10 AM	5/11/10 10:10 AM	50.1	50.2	49.9	35	23.5	3	NNE	0.5	13	NE	49.8	48.4	48.1	30.425	0	0	0.103	0	71.9	18	228	1	100	10
5/11/2010	10:20 AM	5/11/10 10:20 AM	50.3	50.4	50.2	35	23.7	5	N	0.83	14	N	48.6	48.5	46.8	30.425	0	0	0.102	0	72.2	18	228	1	100	10
5/11/2010	10:30 AM	5/11/10 10:30 AM	50.3	50.5	50.1	34	23	4	N	0.67	10	N	49.2	48.5	47.4	30.424	0	0	0.102	0	72.4	17	228	1	100	10
5/11/2010	10:40 AM	5/11/10 10:40 AM	50.7	51.3	50.4	32	21.9	2	N	0.33	10	NE	50.7	48.7	48.7	30.424	0	0	0.099	0	71.7	17	228	1	100	10
5/11/2010	10:50 AM	5/11/10 10:50 AM	51.7	51.9	51.4	30	21.2	4	NE	0.67	13	NE	50.8	49.4	48.4	30.423	0	0	0.092	0	70.8	17	228	1	100	10
5/11/2010	11:00 AM	5/11/10 11:00 AM	51.7	51.9	51.6	30	21.2	5	N	0.83	15	N	50.2	49.4	47.9	30.411	0	0	0.092	0	71	17	228	1	100	10
5/11/2010	11:10 AM	5/11/10 11:10 AM	52	52.2	51.7	31	22.3	4	N	0.67	13	NE	51.2	49.7	48.7	30.411	0	0	0.09	0	71.4	18	228	1	100	10
5/11/2010	11:20 AM	5/11/10 11:20 AM	52.5	52.9	52.2	30	21.9	5	NE	0.83	13	NE	51.2	50	48.5	30.409	0	0	0.087	0	71.8	18	228	1	100	10
5/11/2010	11:30 AM	5/11/10 11:30 AM	53.4	53.9	52.9	28	21.1	1	NE	0.17	11	NE	53.4	50.6	50.6	30.411	0	0	0.081	0	72	18	228	1	100	10
5/11/2010	11:40 AM	5/11/10 11:40 AM	54	54.1	53.9	26	19.8	2	N	0.33	13	NE	54	50.9	50.9	30.411	0	0	0.076	0	72.3	17	228	1	100	10
5/11/2010	11:50 AM	5/11/10 11:50 AM	53.8	54.1	53.6	28	21.4	1	ENE	0.17	8	NNE	53.8	50.9	50.9	30.412	0	0	0.078	0	71.9	17	228	1	100	10
5/11/2010	12:00 PM	5/11/10 12:00 PM	54.4	54.5	54.1	26	20.2	5	NE	0.83	14	NE	53.4	51.2	49.9	30.409	0	0	0.074	0	70.6	17	228	1	100	10
5/11/2010	12:10 PM	5/11/10 12:10 PM	54.4	54.7	54.2	27	21.1	3	NE	0.5	11	NE	54.4	51.3	51.1	30.409	0	0	0.074	0	70.2	17	228	1	100	10
5/11/2010	12:20 PM	5/11/10 12:20 PM	55.2	55.4	54.8	25	19.9	1	NNE	0.17	10	N	55.2	51.8	51.8	30.411	0	0	0.068	0	70.5	17	228	1	100	10
5/11/2010	12:30 PM	5/11/10 12:30 PM	55.4	55.4	55.3	24	19.2	1	N	0.17	8	NE	55.4	51.9	51.9	30.41	0	0	0.067	0	70.9	17	228	1	100	10
5/11/2010	12:40 PM	5/11/10 12:40 PM	55.7	55.9	55.4	23	18.4	3	NE	0.5	13	NNE	55.7	52	51.8	30.41	0	0	0.065	0	71.2	17	228	1	100	10
5/11/2010	12:50 PM	5/11/10 12:50 PM	55.7	55.7	55.6	21	16.3	3	NE	0.5	13	NE	55.7	51.9	51.7	30.409	0	0	0.065	0	71.5	16	228	1	100	10
5/11/2010	1:00 PM	5/11/10 1:00 PM	55.9	55.9	55.7	20	15.3	1	NE	0.17	10	NE	55.9	52	52	30.405	0	0	0.063	0	71.7	16	228	1	100	10
5/11/2010	1:10 PM	5/11/10 1:10 PM	56.2	56.3	55.9	21	16.7	3	NE	0.5	11	NE	56.2	52.3	52.1	30.405	0	0	0.061	0	70.6	16	228	1	100	10
5/11/2010	1:20 PM	5/11/10 1:20 PM	56	56.3	55.7	21	16.6	2	NE	0.33	10	NE	56	52.2	52.2	30.411	0	0	0.063	0	69.4	15	228	1	100	10
5/11/2010	1:30 PM	5/11/10 1:30 PM	56	56	56	20	15.4	0	E	0	4	E	56	52.1	52.1	30.416	0	0	0.063	0	69.3	15	228	1	100	10
5/11/2010	1:40 PM	5/11/10 1:40 PM	56.3	56.5	56	20	15.7	0	E	0	2	E	56.3	52.3	52.3	30.416	0	0	0.06	0	69.7	15	228	1	100	10
5/11/2010	1:50 PM	5/11/10 1:50 PM	56.8	57	56.5	21	17.2	1	ENE	0.17	7	ENE	56.8	52.8	52.8	30.413	0	0	0.057	0	70.2	15	228	1	100	10
5/11/2010	2:00 PM	5/11/10 2:00 PM	56.8	57	56.7	21	17.2	1	ENE	0.17	7	ENE	56.8	52.8	52.8	30.408	0	0	0.057	0	70.6	15	228	1	100	10
5/11/2010	2:10 PM	5/11/10 2:10 PM	56.7	56.7	56.6	21	17.1	1	ENE	0.17	6	ENE	56.7	52.7	52.7	30.408	0	0	0.058	0	71	15	228	1	100	10
5/11/2010	2:20 PM	5/11/10 2:20 PM	56.4	56.5	56.3	22	18	1	ENE	0.17	6	ENE	56.4	52.5	52.5	30.404	0	0	0.06	0	70.8	15	228	1	100	10
5/11/2010	2:30 PM	5/11/10 2:30 PM	56.3	56.3	56.2	22	17.9	0	ENE	0	4	ENE	56.3	52.4	52.4	30.404	0	0	0.06	0	69.5	15	228	1	100	10
5/11/2010	2:40 PM	5/11/10 2:40 PM	56.4	56.7	56.3	22	18	0	---	0	0	---	56.4	52.5	52.5	30.404	0	0	0.06	0	69	15	228	1	100	10
5/11/2010	2:50 PM	5/11/10 2:50 PM	56.9	57.2	56.7	21	17.3	0	ENE	0	1	ENE	56.9	52.9	52.9	30.395	0	0	0.056	0	69.3	15	228	1	100	10
5/11/2010	3:00 PM	5/11/10 3:00 PM	57.3	57.3	57.2	21	17.6	0	ENE	0	1	ENE	57.3	53.2	53.2	30.39	0	0	0.053	0	69.6	15	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/11/2010	3:10 PM	5/11/10 3:10 PM	57.2	57.3	57.2	22	18.6	0	ENE	0	4	ENE	57.2	53.1	53.1	30.39	0	0	0.054	0	70	15	228	1	100	10
5/11/2010	3:20 PM	5/11/10 3:20 PM	57.2	57.2	57.2	22	18.6	0	ENE	0	2	ENE	57.2	53.1	53.1	30.381	0	0	0.054	0	70.4	15	228	1	100	10
5/11/2010	3:30 PM	5/11/10 3:30 PM	57.1	57.3	56.7	22	18.6	1	SE	0.17	7	SE	57.1	53.1	53.1	30.377	0	0	0.055	0	70.6	15	228	1	100	10
5/11/2010	3:40 PM	5/11/10 3:40 PM	56.6	56.7	56.5	23	19.2	0	SSE	0	6	SE	56.6	52.7	52.7	30.377	0	0	0.058	0	69.4	15	228	1	100	10
5/11/2010	3:50 PM	5/11/10 3:50 PM	56.5	56.7	56.5	24	20.1	0	SSE	0	2	SSE	56.5	52.7	52.7	30.375	0	0	0.059	0	68.4	15	228	1	100	10
5/11/2010	4:00 PM	5/11/10 4:00 PM	56.8	57.2	56.7	24	20.3	1	SSE	0.17	6	SSE	56.8	52.9	52.9	30.367	0	0	0.057	0	68.6	15	228	1	100	10
5/11/2010	4:10 PM	5/11/10 4:10 PM	57.3	57.5	57.2	23	19.8	0	SSE	0	2	SSE	57.3	53.3	53.3	30.367	0	0	0.053	0	69	15	227	1	99.6	10
5/11/2010	4:20 PM	5/11/10 4:20 PM	57.7	57.8	57.5	24	21.1	1	SE	0.17	6	SE	57.7	53.7	53.7	30.361	0	0	0.051	0	69.4	15	227	1	99.6	10
5/11/2010	4:30 PM	5/11/10 4:30 PM	57.5	57.6	57.5	24	20.9	0	SE	0	4	SE	57.5	53.5	53.5	30.358	0	0	0.052	0	69.8	15	227	1	99.6	10
5/11/2010	4:40 PM	5/11/10 4:40 PM	57.4	57.5	57.3	25	21.8	1	SSE	0.17	8	SE	57.4	53.5	53.5	30.358	0	0	0.053	0	69.9	15	227	1	99.6	10
5/11/2010	4:50 PM	5/11/10 4:50 PM	57.3	57.5	57.2	25	21.7	2	SSE	0.33	9	SSE	57.3	53.4	53.4	30.352	0	0	0.053	0	69.3	15	227	1	99.6	10
5/11/2010	5:00 PM	5/11/10 5:00 PM	56.9	57.2	56.9	27	23.2	2	S	0.33	9	S	56.9	53.3	53.3	30.347	0	0	0.056	0	68.3	15	226	1	99.1	10
5/11/2010	5:10 PM	5/11/10 5:10 PM	57.2	57.3	57	26	22.6	1	SSW	0.17	8	SSW	57.2	53.4	53.4	30.347	0	0	0.054	0	68.7	16	227	1	99.6	10
5/11/2010	5:20 PM	5/11/10 5:20 PM	57.2	57.3	57	27	23.5	3	SSW	0.5	9	SSW	57.2	53.6	53.5	30.339	0	0	0.054	0	69.2	15	227	1	99.6	10
5/11/2010	5:30 PM	5/11/10 5:30 PM	57.1	57.2	57	27	23.4	2	WSW	0.33	9	SSW	57.1	53.5	53.5	30.325	0	0	0.055	0	69.6	15	227	1	99.6	10
5/11/2010	5:40 PM	5/11/10 5:40 PM	57	57.2	56.9	28	24.2	3	WSW	0.5	10	SSW	57	53.5	53.4	30.325	0	0	0.056	0	69.9	15	227	1	99.6	10
5/11/2010	5:50 PM	5/11/10 5:50 PM	56.7	56.9	56.5	28	23.9	3	SSW	0.5	10	SSW	56.7	53.3	53.2	30.316	0	0	0.058	0	70.1	15	228	1	100	10
5/11/2010	6:00 PM	5/11/10 6:00 PM	56.7	56.7	56.5	27	23	2	SSW	0.33	9	SSW	56.7	53.1	53.1	30.318	0	0	0.058	0	70.2	15	228	1	100	10
5/11/2010	6:10 PM	5/11/10 6:10 PM	56.6	56.7	56.5	26	22.1	2	SW	0.33	9	SW	56.6	52.9	52.9	30.318	0	0	0.058	0	70.2	15	228	1	100	10
5/11/2010	6:20 PM	5/11/10 6:20 PM	56.1	56.5	55.6	38	30.8	5	S	0.83	14	SE	55.4	53.7	52.6	30.319	0	0	0.062	0	70.2	15	228	1	100	10
5/11/2010	6:30 PM	5/11/10 6:30 PM	55.2	55.6	54.8	40	31.3	5	S	0.83	14	SE	54.3	53	51.8	30.318	0	0	0.068	0	70.4	15	228	1	100	10
5/11/2010	6:40 PM	5/11/10 6:40 PM	54.6	54.8	54.4	40	30.7	6	S	1	13	SSW	53.1	52.4	50.8	30.318	0	0	0.072	0	70.5	15	228	1	100	10
5/11/2010	6:50 PM	5/11/10 6:50 PM	54.4	54.5	54.2	39	29.9	4	SE	0.67	13	SE	54	52.2	51.4	30.318	0	0	0.074	0	70.6	15	228	1	100	10
5/11/2010	7:00 PM	5/11/10 7:00 PM	54.5	54.5	54.4	39	30	4	SSE	0.67	15	SSW	54.1	52.3	51.5	30.324	0	0	0.073	0	70.7	15	228	1	100	10
5/11/2010	7:10 PM	5/11/10 7:10 PM	54.2	54.4	54.1	40	30.4	4	SSE	0.67	11	SSW	53.7	52.1	51.3	30.324	0	0	0.075	0	70.9	15	228	1	100	10
5/11/2010	7:20 PM	5/11/10 7:20 PM	54	54.1	53.9	39	29.6	4	S	0.67	13	SSW	53.5	51.8	51	30.317	0	0	0.076	0	70.8	15	228	1	100	10
5/11/2010	7:30 PM	5/11/10 7:30 PM	53.8	53.9	53.6	40	30	5	S	0.83	11	S	52.7	51.7	50.4	30.318	0	0	0.078	0	70	16	228	1	100	10
5/11/2010	7:40 PM	5/11/10 7:40 PM	53.7	53.8	53.6	40	29.9	4	S	0.67	10	S	53.1	51.6	50.8	30.318	0	0	0.078	0	69.9	16	228	1	100	10
5/11/2010	7:50 PM	5/11/10 7:50 PM	53.5	53.6	53.5	41	30.4	3	SSW	0.5	9	S	53.5	51.5	51.3	30.319	0	0	0.08	0	70.2	16	228	1	100	10
5/11/2010	8:00 PM	5/11/10 8:00 PM	53.5	53.6	53.5	40	29.7	1	SSW	0.17	8	SSW	53.5	51.5	51.5	30.316	0	0	0.08	0	70.4	16	228	1	100	10
5/11/2010	8:10 PM	5/11/10 8:10 PM	53.5	53.6	53.5	41	30.4	2	SSW	0.33	7	SSW	53.5	51.5	51.5	30.316	0	0	0.08	0	70.6	16	228	1	100	10
5/11/2010	8:20 PM	5/11/10 8:20 PM	53.6	53.6	53.5	41	30.4	1	SSW	0.17	7	SSW	53.6	51.6	51.6	30.314	0	0	0.079	0	70.6	16	228	1	100	10
5/11/2010	8:30 PM	5/11/10 8:30 PM	53.6	53.6	53.6	42	31	4	SSW	0.67	11	SSE	53	51.6	50.8	30.303	0	0	0.079	0	70.6	16	228	1	100	10
5/11/2010	8:40 PM	5/11/10 8:40 PM	53.8	53.9	53.6	43	31.8	2	SSE	0.33	9	SSE	53.8	51.8	51.8	30.303	0	0	0.078	0	70.1	16	228	1	100	10
5/11/2010	8:50 PM	5/11/10 8:50 PM	53.9	53.9	53.9	44	32.5	2	SSE	0.33	8	SSE	53.9	52	52	30.312	0	0	0.077	0	69.4	17	228	1	100	10
5/11/2010	9:00 PM	5/11/10 9:00 PM	53.9	53.9	53.9	44	32.5	1	SSE	0.17	8	SSE	53.9	52	52	30.301	0	0	0.077	0	69.7	17	228	1	100	10
5/11/2010	9:10 PM	5/11/10 9:10 PM	53.9	53.9	53.9	45	33	2	SSE	0.33	10	SSE	53.9	52	52	30.301	0	0	0.077	0	70	17	228	1	100	10
5/11/2010	9:20 PM	5/11/10 9:20 PM	53.9	53.9	53.8	46	33.6	2	SSE	0.33	8	SSE	53.9	52	52	30.3	0	0	0.077	0	70.2	17	228	1	100	10
5/11/2010	9:30 PM	5/11/10 9:30 PM	53.8	53.8	53.8	46	33.5	3	SSE	0.5	10	SSE	53.8	51.9	51.7	30.296	0	0	0.078	0	70.4	17	228	1	100	10
5/11/2010	9:40 PM	5/11/10 9:40 PM	53.9	53.9	53.8	48	34.6	4	SSE	0.67	11	SSE	53.4	52.1	51.3	30.296	0	0	0.077	0	70.4	17	228	1	100	10
5/11/2010	9:50 PM	5/11/10 9:50 PM	53.7	53.9	53.5	50	35.5	4	SSE	0.67	10	SSE	53.1	52	51.2	30.297	0	0	0.078	0	70.6	17	228	1	100	10
5/11/2010	10:00 PM	5/11/10 10:00 PM	53.3	53.5	53.2	52	36.1	5	SSE	0.83	10	SSE	52.1	51.8	50.4	30.3	0	0	0.081	0	70	18	228	1	100	10
5/11/2010	10:10 PM	5/11/10 10:10 PM	53	53.2	52.9	53	36.3	4	SSE	0.67	9	SSE	52.3	51.6	50.7	30.3	0	0	0.083	0	69.7	18	228	1	100	10
5/11/2010	10:20 PM	5/11/10 10:20 PM	52.8	52.9	52.8	54	36.6	2	SSE	0.33	8	SSE	52.8	51.5	51.5	30.299	0	0	0.085	0	70	18	228	1	100	10
5/11/2010	10:30 PM	5/11/10 10:30 PM	52.8	52.8	52.8	55	37.1	3	SSE	0.5	9	SE	52.8	51.5	51.3	30.296	0	0	0.085	0	70.3	19	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/11/2010	10:40 PM	5/11/10 10:40 PM	52.6	52.8	52.6	56	37.3	3	SSE	0.5	8	SSE	52.6	51.4	51.2	30.296	0	0	0.086	0	70.5	19	227	1	99.6	10
5/11/2010	10:50 PM	5/11/10 10:50 PM	52.6	52.6	52.6	57	37.8	3	SSE	0.5	9	SSE	52.6	51.4	51.2	30.301	0	0	0.086	0	70.7	19	227	1	99.6	10
5/11/2010	11:00 PM	5/11/10 11:00 PM	52.6	52.6	52.5	57	37.8	1	SSE	0.17	8	SSE	52.6	51.4	51.4	30.298	0	0	0.086	0	70.8	19	226	1	99.1	10
5/11/2010	11:10 PM	5/11/10 11:10 PM	52.6	52.6	52.5	58	38.2	4	SSE	0.67	8	SSE	51.9	51.5	50.6	30.298	0	0	0.086	0	70.8	19	227	1	99.6	10
5/11/2010	11:20 PM	5/11/10 11:20 PM	52.4	52.5	52.3	61	39.3	3	SSE	0.5	8	SSE	52.4	51.4	51.2	30.29	0	0	0.087	0	69.9	20	227	1	99.6	10
5/11/2010	11:30 PM	5/11/10 11:30 PM	52.2	52.3	52.2	62	39.6	1	SSE	0.17	7	SSE	52.2	51.3	51.3	30.286	0	0	0.089	0	70.1	20	227	1	99.6	10
5/11/2010	11:40 PM	5/11/10 11:40 PM	52.1	52.2	52	63	39.9	3	SSE	0.5	10	SSE	52.1	51.2	51	30.286	0	0	0.09	0	70.3	20	227	1	99.6	10
5/11/2010	11:50 PM	5/11/10 11:50 PM	51.9	52	51.9	64	40.1	5	SSE	0.83	11	SSE	50.4	51.1	49.6	30.277	0	0	0.091	0	70.5	20	227	1	99.6	10
5/12/2010	12:00 AM	5/12/10 12:00 AM	51.9	51.9	51.9	64	40.1	4	SSE	0.67	9	SSE	51.1	51.1	50.1	30.276	0	0	0.091	0	70.7	20	227	1	99.6	10
5/12/2010	12:10 AM	5/12/10 12:10 AM	51.7	51.9	51.6	65	40.3	1	SSE	0.17	8	SSE	51.7	50.9	50.9	30.276	0	0	0.092	0	70.7	21	227	1	99.6	10
5/12/2010	12:20 AM	5/12/10 12:20 AM	51.4	51.6	51.3	65	40	3	SSE	0.5	9	SSE	51.3	50.7	50.4	30.271	0	0	0.094	0	70.7	21	227	1	99.6	10
5/12/2010	12:30 AM	5/12/10 12:30 AM	51	51.3	50.8	65	39.6	3	S	0.5	9	S	50.8	50.3	50	30.268	0	0	0.097	0	70.7	21	226	1	99.1	10
5/12/2010	12:40 AM	5/12/10 12:40 AM	50.7	50.8	50.5	67	40.1	6	S	1	10	S	48.5	50.1	47.9	30.268	0	0	0.099	0	70.5	21	227	1	99.6	10
5/12/2010	12:50 AM	5/12/10 12:50 AM	50.5	50.5	50.4	69	40.7	3	S	0.5	9	S	50.2	50	49.7	30.266	0	0	0.101	0	70.6	22	227	1	99.6	10
5/12/2010	1:00 AM	5/12/10 1:00 AM	50.4	50.4	50.2	70	41	2	S	0.33	9	S	50.4	50	50	30.273	0.01	0	0.101	0	70.6	22	228	1	100	10
5/12/2010	1:10 AM	5/12/10 1:10 AM	49.9	50.2	49.6	71	40.9	4	S	0.67	13	S	48.8	49.5	48.4	30.273	0	0	0.105	0	70.6	22	228	1	100	10
5/12/2010	1:20 AM	5/12/10 1:20 AM	49.5	49.6	49.4	73	41.2	5	S	0.83	10	S	47.6	49.2	47.3	30.273	0	0	0.108	0	70.6	22	228	1	100	10
5/12/2010	1:30 AM	5/12/10 1:30 AM	49.2	49.4	49.1	75	41.6	3	S	0.5	10	S	48.8	48.9	48.5	30.268	0.01	0	0.11	0	70.6	23	228	1	100	10
5/12/2010	1:40 AM	5/12/10 1:40 AM	49	49.1	48.9	77	42.1	3	S	0.5	9	S	48.5	48.8	48.3	30.268	0.02	0.09	0.111	0	70.6	23	228	1	100	10
5/12/2010	1:50 AM	5/12/10 1:50 AM	48.8	48.9	48.8	79	42.6	2	S	0.33	7	S	48.8	48.7	48.7	30.264	0.01	0.09	0.113	0	70.6	23	228	1	100	10
5/12/2010	2:00 AM	5/12/10 2:00 AM	48.6	48.8	48.5	80	42.7	2	S	0.33	9	S	48.6	48.5	48.5	30.255	0.01	0.09	0.114	0	70.7	23	228	1	100	10
5/12/2010	2:10 AM	5/12/10 2:10 AM	48.4	48.5	48.3	81	42.8	3	S	0.5	9	S	47.9	48.3	47.8	30.255	0.01	0.09	0.115	0	70.6	23	228	1	100	10
5/12/2010	2:20 AM	5/12/10 2:20 AM	48.2	48.3	48.2	82	43	0	S	0	2	S	48.2	48.1	48.1	30.248	0.01	0.08	0.117	0	70.6	24	228	1	100	10
5/12/2010	2:30 AM	5/12/10 2:30 AM	48.2	48.2	48.2	83	43.3	1	SSE	0.17	7	SSE	48.2	48.2	48.2	30.237	0.01	0.08	0.117	0	70.6	24	228	1	100	10
5/12/2010	2:40 AM	5/12/10 2:40 AM	48.2	48.2	48.2	83	43.3	0	---	0	0	---	48.2	48.2	48.2	30.237	0.01	0.06	0.117	0	70.6	24	228	1	100	10
5/12/2010	2:50 AM	5/12/10 2:50 AM	48.2	48.2	48.2	83	43.3	0	---	0	0	---	48.2	48.2	48.2	30.252	0.01	0.06	0.117	0	70.6	24	228	1	100	10
5/12/2010	3:00 AM	5/12/10 3:00 AM	48.2	48.3	48	83	43.3	0	---	0	0	---	48.2	48.2	48.2	30.249	0.03	0.14	0.117	0	70.6	24	228	1	100	10
5/12/2010	3:10 AM	5/12/10 3:10 AM	48	48	47.9	84	43.4	3	SSE	0.5	8	SSE	47.4	48	47.4	30.249	0.01	0.14	0.118	0	70.4	25	228	1	100	10
5/12/2010	3:20 AM	5/12/10 3:20 AM	47.6	47.9	47.4	84	43	3	SSE	0.5	8	SSE	47	47.6	47	30.242	0.02	0.17	0.121	0	70.4	25	228	1	100	10
5/12/2010	3:30 AM	5/12/10 3:30 AM	47.4	47.4	47.3	85	43.1	2	SSE	0.33	8	SSE	47.4	47.4	47.4	30.238	0.02	0.14	0.122	0	70.5	25	228	1	100	10
5/12/2010	3:40 AM	5/12/10 3:40 AM	47.2	47.3	47.1	86	43.2	3	SSE	0.5	8	SSE	46.5	47.2	46.5	30.238	0.04	0.25	0.124	0	70.6	25	228	1	100	10
5/12/2010	3:50 AM	5/12/10 3:50 AM	47	47.1	47	86	43	2	SSE	0.33	9	SSE	47	47	47	30.229	0.02	0.24	0.125	0	70.6	25	228	1	100	10
5/12/2010	4:00 AM	5/12/10 4:00 AM	47	47	46.8	87	43.3	2	SSE	0.33	8	SSE	47	47.1	47.1	30.225	0.03	0.2	0.125	0	70.6	25	228	1	100	10
5/12/2010	4:10 AM	5/12/10 4:10 AM	46.9	47	46.8	87	43.2	1	SSE	0.17	7	SSE	46.9	47	47	30.225	0.02	0.23	0.126	0	70.6	25	228	1	100	10
5/12/2010	4:20 AM	5/12/10 4:20 AM	46.8	46.8	46.8	88	43.4	1	SSE	0.17	10	SSE	46.8	46.9	46.9	30.223	0.01	0.11	0.126	0	70.6	25	228	1	100	10
5/12/2010	4:30 AM	5/12/10 4:30 AM	46.8	46.8	46.7	88	43.4	0	SSE	0	6	SSE	46.8	46.9	46.9	30.213	0.03	0.26	0.126	0	70.6	26	228	1	100	10
5/12/2010	4:40 AM	5/12/10 4:40 AM	46.8	46.8	46.7	88	43.4	2	SSE	0.33	8	SE	46.8	46.9	46.9	30.213	0.03	0.18	0.126	0	70.6	26	228	1	100	10
5/12/2010	4:50 AM	5/12/10 4:50 AM	46.7	46.8	46.5	89	43.6	2	SE	0.33	9	SE	46.7	46.8	46.8	30.197	0.02	0.25	0.127	0	70.6	26	228	1	100	10
5/12/2010	5:00 AM	5/12/10 5:00 AM	46.5	46.5	46.4	89	43.4	4	SSE	0.67	11	SSE	44.8	46.6	44.9	30.196	0.01	0.11	0.128	0	70.5	26	228	1	100	10
5/12/2010	5:10 AM	5/12/10 5:10 AM	46.4	46.4	46.2	89	43.3	4	SSE	0.67	10	SSE	44.7	46.5	44.8	30.196	0	0.05	0.129	0	70.4	26	228	1	100	10
5/12/2010	5:20 AM	5/12/10 5:20 AM	46.3	46.4	46.1	89	43.2	6	SE	1	14	SSE	43.3	46.4	43.4	30.177	0	0	0.13	0	70.4	26	228	1	100	10
5/12/2010	5:30 AM	5/12/10 5:30 AM	46.1	46.1	46.1	89	43	6	SE	1	13	SE	43	46.2	43.1	30.177	0	0	0.131	0	70.4	26	228	1	100	10
5/12/2010	5:40 AM	5/12/10 5:40 AM	46	46.1	46	89	42.9	7	SSE	1.17	14	SSE	42.4	46.1	42.5	30.177	0	0	0.132	0	70.5	26	228	1	100	10
5/12/2010	5:50 AM	5/12/10 5:50 AM	46	46	46	89	42.9	5	SE	0.83	13	SSE	43.5	46.1	43.6	30.176	0	0	0.132	0	70.5	26	228	1	100	10
5/12/2010	6:00 AM	5/12/10 6:00 AM	46	46.1	46	89	42.9	5	SE	0.83	13	SE	43.5	46.1	43.6	30.176	0	0	0.132	0	70.4	26	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/12/2010	6:10 AM	5/12/10 6:10 AM	46	46.1	46	88	42.6	6	SE	1	13	SE	42.9	46.1	43	30.176	0	0	0.132	0	70.4	26	228	1	100	10
5/12/2010	6:20 AM	5/12/10 6:20 AM	45.9	46	45.8	88	42.5	4	SSE	0.67	13	SSE	44.1	46	44.2	30.165	0	0	0.133	0	70.2	26	228	1	100	10
5/12/2010	6:30 AM	5/12/10 6:30 AM	45.8	45.8	45.8	88	42.4	4	SE	0.67	11	SSE	44	45.9	44.1	30.157	0	0	0.133	0	70.2	26	228	1	100	10
5/12/2010	6:40 AM	5/12/10 6:40 AM	45.7	45.8	45.7	88	42.3	5	SSE	0.83	11	SSE	43.2	45.7	43.2	30.157	0	0	0.134	0	70.2	26	228	1	100	10
5/12/2010	6:50 AM	5/12/10 6:50 AM	45.7	45.7	45.7	87	42.1	7	SE	1.17	17	SSE	42	45.7	42	30.16	0	0	0.134	0	70.5	26	228	1	100	10
5/12/2010	7:00 AM	5/12/10 7:00 AM	45.7	45.7	45.7	87	42.1	7	SSE	1.17	14	SSE	42	45.7	42	30.166	0	0	0.134	0	70.6	26	228	1	100	10
5/12/2010	7:10 AM	5/12/10 7:10 AM	45.8	45.8	45.7	87	42.2	8	SSE	1.33	21	SSE	41.7	45.8	41.7	30.166	0	0	0.133	0	70.7	26	228	1	100	10
5/12/2010	7:20 AM	5/12/10 7:20 AM	45.9	46	45.8	87	42.2	7	SSE	1.17	18	SE	42.2	45.9	42.2	30.171	0	0	0.133	0	70.7	26	228	1	100	10
5/12/2010	7:30 AM	5/12/10 7:30 AM	45.8	46	45.7	87	42.2	7	SSE	1.17	16	SSE	42.1	45.8	42.1	30.162	0	0	0.133	0	70.7	26	228	1	100	10
5/12/2010	7:40 AM	5/12/10 7:40 AM	45.7	45.8	45.7	87	42.1	8	SSE	1.33	14	SSE	41.5	45.7	41.5	30.162	0	0	0.134	0	70.6	27	228	1	100	10
5/12/2010	7:50 AM	5/12/10 7:50 AM	45.7	45.8	45.7	86	41.8	8	SSE	1.33	20	SSE	41.5	45.7	41.5	30.148	0	0	0.134	0	70.6	27	228	1	100	10
5/12/2010	8:00 AM	5/12/10 8:00 AM	45.7	45.8	45.7	86	41.8	5	SSE	0.83	18	SSE	43.2	45.7	43.2	30.146	0	0	0.134	0	70.4	27	228	1	100	10
5/12/2010	8:10 AM	5/12/10 8:10 AM	45.9	46	45.8	86	41.9	7	SSE	1.17	13	SSE	42.2	45.9	42.2	30.146	0	0	0.133	0	70.2	27	228	1	100	10
5/12/2010	8:20 AM	5/12/10 8:20 AM	46	46.1	46	86	42	5	SSE	0.83	14	SE	43.5	46	43.5	30.133	0	0	0.132	0	70.2	27	228	1	100	10
5/12/2010	8:30 AM	5/12/10 8:30 AM	46.1	46.2	46.1	85	41.8	1	SSE	0.17	13	SE	46.1	46.1	46.1	30.147	0	0	0.131	0	70.1	27	228	1	100	10
5/12/2010	8:40 AM	5/12/10 8:40 AM	46.3	46.4	46.2	85	42	2	SE	0.33	9	ESE	46.3	46.3	46.3	30.147	0	0	0.13	0	70.1	28	228	1	100	10
5/12/2010	8:50 AM	5/12/10 8:50 AM	46.5	46.5	46.4	85	42.2	2	ESE	0.33	10	ESE	46.5	46.5	46.5	30.153	0	0	0.128	0	70.1	28	228	1	100	10
5/12/2010	9:00 AM	5/12/10 9:00 AM	46.5	46.5	46.4	86	42.5	2	E	0.33	9	ESE	46.5	46.5	46.5	30.159	0	0	0.128	0	70	28	228	1	100	10
5/12/2010	9:10 AM	5/12/10 9:10 AM	46.3	46.4	46.2	86	42.3	2	E	0.33	7	E	46.3	46.3	46.3	30.159	0.01	0	0.13	0	69.5	28	228	1	100	10
5/12/2010	9:20 AM	5/12/10 9:20 AM	46.2	46.2	46.2	87	42.5	1	E	0.17	7	E	46.2	46.2	46.2	30.152	0.01	0.05	0.131	0	68.6	29	228	1	100	10
5/12/2010	9:30 AM	5/12/10 9:30 AM	46.1	46.2	46.1	88	42.7	1	E	0.17	7	ENE	46.1	46.2	46.2	30.153	0	0.05	0.131	0	68.6	29	228	1	100	10
5/12/2010	9:40 AM	5/12/10 9:40 AM	45.8	46.1	45.7	88	42.4	2	E	0.33	10	E	45.8	45.9	45.9	30.153	0.01	0.05	0.133	0	68.9	29	228	1	100	10
5/12/2010	9:50 AM	5/12/10 9:50 AM	45.6	45.7	45.5	89	42.5	3	ENE	0.5	9	ENE	44.7	45.7	44.8	30.164	0.01	0.05	0.135	0	69.3	29	228	1	100	10
5/12/2010	10:00 AM	5/12/10 10:00 AM	45.6	45.7	45.5	89	42.5	1	NE	0.17	8	NE	45.6	45.7	45.7	30.161	0	0.05	0.135	0	69.6	30	228	1	100	10
5/12/2010	10:10 AM	5/12/10 10:10 AM	45.5	45.7	45.5	89	42.4	2	NE	0.33	9	ENE	45.5	45.6	45.6	30.161	0.01	0.05	0.135	0	69.8	30	228	1	100	10
5/12/2010	10:20 AM	5/12/10 10:20 AM	45.5	45.7	45.4	90	42.7	4	NE	0.67	10	NE	43.7	45.6	43.8	30.162	0.01	0.05	0.135	0	69.9	29	228	1	100	10
5/12/2010	10:30 AM	5/12/10 10:30 AM	45.4	45.5	45.4	90	42.6	3	NE	0.5	9	NE	44.5	45.5	44.6	30.163	0	0.05	0.136	0	69	30	228	1	100	10
5/12/2010	10:40 AM	5/12/10 10:40 AM	45.6	45.7	45.5	91	43.1	3	ENE	0.5	8	ENE	44.7	45.7	44.8	30.163	0	0	0.135	0	68.1	31	228	1	100	10
5/12/2010	10:50 AM	5/12/10 10:50 AM	45.7	45.8	45.7	91	43.2	3	NE	0.5	8	ENE	44.8	45.8	44.9	30.167	0.01	0	0.134	0	68.3	31	228	1	100	10
5/12/2010	11:00 AM	5/12/10 11:00 AM	45.8	45.8	45.8	91	43.3	4	ENE	0.67	10	NE	44	45.9	44.1	30.168	0	0	0.133	0	68.7	31	228	1	100	10
5/12/2010	11:10 AM	5/12/10 11:10 AM	45.9	46	45.8	91	43.4	5	NE	0.83	10	NE	43.4	46	43.5	30.168	0.01	0	0.133	0	69.1	31	228	1	100	10
5/12/2010	11:20 AM	5/12/10 11:20 AM	46	46	46	91	43.5	6	NE	1	11	NE	42.9	46.1	43	30.16	0	0	0.132	0	69.3	31	227	1	99.6	10
5/12/2010	11:30 AM	5/12/10 11:30 AM	46	46	46	91	43.5	6	NE	1	10	NE	42.9	46.1	43	30.163	0	0	0.132	0	69.6	31	228	1	100	10
5/12/2010	11:40 AM	5/12/10 11:40 AM	46.1	46.2	46	91	43.6	3	E	0.5	10	E	45.3	46.2	45.4	30.163	0	0	0.131	0	69.6	30	228	1	100	10
5/12/2010	11:50 AM	5/12/10 11:50 AM	46.4	46.5	46.2	91	43.9	3	ENE	0.5	9	NE	45.6	46.6	45.8	30.163	0	0	0.129	0	68.4	31	228	1	100	10
5/12/2010	12:00 PM	5/12/10 12:00 PM	46.5	46.5	46.4	91	44	5	ENE	0.83	11	ENE	44.1	46.7	44.3	30.162	0	0	0.128	0	67.9	32	228	1	100	10
5/12/2010	12:10 PM	5/12/10 12:10 PM	46.4	46.5	46.2	91	43.9	7	NE	1.17	14	NE	42.9	46.6	43.1	30.162	0.01	0	0.129	0	68.3	32	228	1	100	10
5/12/2010	12:20 PM	5/12/10 12:20 PM	46.3	46.4	46.2	91	43.8	5	ENE	0.83	13	ENE	43.9	46.5	44.1	30.155	0	0	0.13	0	68.7	32	228	1	100	10
5/12/2010	12:30 PM	5/12/10 12:30 PM	46.5	46.5	46.4	91	44	4	ENE	0.67	10	E	44.8	46.7	45	30.157	0	0	0.128	0	69.1	32	228	1	100	10
5/12/2010	12:40 PM	5/12/10 12:40 PM	46.5	46.5	46.4	91	44	6	ENE	1	10	NE	43.5	46.7	43.7	30.157	0	0	0.128	0	69.3	32	228	1	100	10
5/12/2010	12:50 PM	5/12/10 12:50 PM	46.5	46.7	46.4	91	44	4	ENE	0.67	10	NE	44.8	46.7	45	30.156	0	0	0.128	0	69.4	32	228	1	100	10
5/12/2010	1:00 PM	5/12/10 1:00 PM	46.7	46.7	46.5	91	44.2	5	NE	0.83	13	NE	44.3	46.9	44.5	30.148	0.01	0	0.127	0	69.6	32	228	1	100	10
5/12/2010	1:10 PM	5/12/10 1:10 PM	46.7	46.8	46.5	91	44.2	5	ENE	0.83	11	ENE	44.3	46.9	44.5	30.148	0	0	0.127	0	69.2	32	228	1	100	10
5/12/2010	1:20 PM	5/12/10 1:20 PM	46.5	46.7	46.5	91	44	6	ENE	1	13	NE	43.5	46.7	43.7	30.143	0	0	0.128	0	69.2	32	228	1	100	10
5/12/2010	1:30 PM	5/12/10 1:30 PM	46.8	46.8	46.7	91	44.3	5	NE	0.83	11	NE	44.5	47	44.7	30.14	0	0	0.126	0	69.2	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/12/2010	1:40 PM	5/12/10 1:40 PM	46.8	46.8	46.7	91	44.3	4	NE	0.67	10	NE	45.2	47	45.4	30.14	0	0	0.126	0	69.2	32	228	1	100	10
5/12/2010	1:50 PM	5/12/10 1:50 PM	46.8	46.8	46.8	91	44.3	5	NE	0.83	11	NE	44.5	47	44.7	30.142	0	0	0.126	0	69.3	32	228	1	100	10
5/12/2010	2:00 PM	5/12/10 2:00 PM	46.7	46.8	46.7	91	44.2	6	NE	1	11	NE	43.7	46.9	43.9	30.145	0	0	0.127	0	69.6	32	228	1	100	10
5/12/2010	2:10 PM	5/12/10 2:10 PM	46.7	46.7	46.7	91	44.2	6	NE	1	11	NE	43.7	46.9	43.9	30.145	0	0	0.127	0	69.2	32	228	1	100	10
5/12/2010	2:20 PM	5/12/10 2:20 PM	46.9	47	46.7	91	44.4	4	NE	0.67	11	NE	45.3	47.1	45.5	30.149	0	0	0.126	0	67.9	34	228	1	100	10
5/12/2010	2:30 PM	5/12/10 2:30 PM	47	47	46.8	91	44.5	6	NE	1	11	NE	44.1	47.2	44.3	30.137	0	0	0.125	0	67.6	34	228	1	100	10
5/12/2010	2:40 PM	5/12/10 2:40 PM	46.9	47	46.8	91	44.4	5	ENE	0.83	13	NE	44.6	47.1	44.8	30.137	0	0	0.126	0	68.1	34	228	1	100	10
5/12/2010	2:50 PM	5/12/10 2:50 PM	47.1	47.3	47	91	44.6	4	ENE	0.67	9	NE	45.5	47.3	45.7	30.131	0	0	0.124	0	68.7	33	228	1	100	10
5/12/2010	3:00 PM	5/12/10 3:00 PM	47.2	47.3	47.1	91	44.7	4	ENE	0.67	10	ENE	45.6	47.4	45.8	30.132	0	0	0.124	0	69.3	33	228	1	100	10
5/12/2010	3:10 PM	5/12/10 3:10 PM	46.9	47.1	46.8	91	44.4	7	NE	1.17	13	NE	43.5	47.1	43.7	30.132	0	0	0.126	0	69.7	32	228	1	100	10
5/12/2010	3:20 PM	5/12/10 3:20 PM	47.1	47.1	47	91	44.6	5	NE	0.83	11	NE	44.8	47.3	45	30.133	0	0	0.124	0	70	32	228	1	100	10
5/12/2010	3:30 PM	5/12/10 3:30 PM	47.2	47.3	47.1	91	44.7	3	ENE	0.5	10	NE	46.5	47.4	46.7	30.129	0	0	0.124	0	69.9	32	228	1	100	10
5/12/2010	3:40 PM	5/12/10 3:40 PM	47.4	47.4	47.3	91	44.9	4	NE	0.67	9	NE	45.9	47.6	46.1	30.129	0	0	0.122	0	69.7	32	228	1	100	10
5/12/2010	3:50 PM	5/12/10 3:50 PM	47.4	47.6	47.3	91	44.9	5	NE	0.83	11	NE	45.2	47.6	45.4	30.13	0	0	0.122	0	69.9	32	228	1	100	10
5/12/2010	4:00 PM	5/12/10 4:00 PM	47.5	47.7	47.3	91	45	3	NE	0.5	8	NE	46.8	47.7	47	30.129	0	0	0.122	0	70.2	32	228	1	100	10
5/12/2010	4:10 PM	5/12/10 4:10 PM	47.6	47.7	47.4	91	45.1	4	NE	0.67	9	NE	46.1	47.8	46.3	30.129	0	0	0.121	0	70.4	32	228	1	100	10
5/12/2010	4:20 PM	5/12/10 4:20 PM	47.6	47.7	47.6	91	45.1	4	NE	0.67	9	NE	46.1	47.8	46.3	30.137	0	0	0.121	0	70.6	32	228	1	100	10
5/12/2010	4:30 PM	5/12/10 4:30 PM	47.7	47.7	47.6	91	45.2	3	NE	0.5	9	NE	47.1	47.9	47.3	30.142	0	0	0.12	0	70.6	32	228	1	100	10
5/12/2010	4:40 PM	5/12/10 4:40 PM	47.8	47.9	47.7	91	45.3	3	ENE	0.5	9	NE	47.2	48	47.4	30.142	0	0	0.119	0	70.1	33	228	1	100	10
5/12/2010	4:50 PM	5/12/10 4:50 PM	47.7	47.9	47.6	91	45.2	6	NE	1	11	NE	44.9	47.9	45.1	30.145	0	0	0.12	0	69.1	33	228	1	100	10
5/12/2010	5:00 PM	5/12/10 5:00 PM	47.6	47.7	47.6	91	45.1	4	NE	0.67	9	NE	46.1	47.8	46.3	30.146	0.01	0	0.121	0	69.3	33	228	1	100	10
5/12/2010	5:10 PM	5/12/10 5:10 PM	47.6	47.7	47.6	91	45.1	4	NE	0.67	10	NE	46.1	47.8	46.3	30.146	0	0	0.121	0	69.7	33	228	1	100	10
5/12/2010	5:20 PM	5/12/10 5:20 PM	47.6	47.6	47.6	91	45.1	6	NE	1	10	NE	44.8	47.8	45	30.151	0	0	0.121	0	69.9	33	228	1	100	10
5/12/2010	5:30 PM	5/12/10 5:30 PM	47.7	47.9	47.6	91	45.2	1	NE	0.17	9	NE	47.7	47.9	47.9	30.149	0	0	0.12	0	70.1	32	228	1	100	10
5/12/2010	5:40 PM	5/12/10 5:40 PM	47.9	47.9	47.9	91	45.4	5	NE	0.83	10	NE	45.8	48.1	46	30.149	0	0	0.119	0	70.2	32	228	1	100	10
5/12/2010	5:50 PM	5/12/10 5:50 PM	47.9	48	47.7	91	45.4	3	ENE	0.5	9	NE	47.3	48.1	47.5	30.149	0	0	0.119	0	70.2	32	228	1	100	10
5/12/2010	6:00 PM	5/12/10 6:00 PM	47.8	48	47.7	91	45.3	5	NE	0.83	9	NE	45.6	48	45.8	30.159	0	0	0.119	0	70.3	32	228	1	100	10
5/12/2010	6:10 PM	5/12/10 6:10 PM	47.8	47.9	47.7	91	45.3	2	ENE	0.33	9	ENE	47.8	48	48	30.159	0	0	0.119	0	70.4	32	228	1	100	10
5/12/2010	6:20 PM	5/12/10 6:20 PM	48	48	47.9	90	45.2	4	ENE	0.67	11	NE	46.6	48.2	46.8	30.157	0	0	0.118	0	70.4	32	228	1	100	10
5/12/2010	6:30 PM	5/12/10 6:30 PM	47.8	47.9	47.6	90	45	5	NE	0.83	11	NE	45.6	48	45.8	30.159	0	0	0.119	0	70.4	32	228	1	100	10
5/12/2010	6:40 PM	5/12/10 6:40 PM	47.6	47.6	47.6	90	44.8	5	NE	0.83	9	NE	45.4	47.8	45.6	30.159	0	0	0.121	0	70.4	32	228	1	100	10
5/12/2010	6:50 PM	5/12/10 6:50 PM	47.6	47.7	47.6	90	44.8	3	ENE	0.5	10	NE	47	47.8	47.2	30.161	0	0	0.121	0	70.4	31	228	1	100	10
5/12/2010	7:00 PM	5/12/10 7:00 PM	47.6	47.7	47.4	90	44.8	3	ENE	0.5	10	NE	47	47.8	47.2	30.159	0	0	0.121	0	70.4	32	228	1	100	10
5/12/2010	7:10 PM	5/12/10 7:10 PM	47.2	47.4	47.1	91	44.7	5	ENE	0.83	13	NE	44.9	47.4	45.1	30.159	0	0	0.124	0	70.4	32	228	1	100	10
5/12/2010	7:20 PM	5/12/10 7:20 PM	47.2	47.3	47.1	91	44.7	4	NE	0.67	11	ENE	45.6	47.4	45.8	30.159	0.01	0	0.124	0	70.6	32	228	1	100	10
5/12/2010	7:30 PM	5/12/10 7:30 PM	47.1	47.3	47.1	91	44.6	4	NE	0.67	9	NE	45.5	47.3	45.7	30.16	0	0	0.124	0	70.6	32	228	1	100	10
5/12/2010	7:40 PM	5/12/10 7:40 PM	47.4	47.4	47.3	91	44.9	1	NE	0.17	6	NE	47.4	47.6	47.6	30.16	0	0	0.122	0	70.6	31	228	1	100	10
5/12/2010	7:50 PM	5/12/10 7:50 PM	47.6	47.7	47.4	91	45.1	0	---	0	0	---	47.6	47.8	47.8	30.161	0	0	0.121	0	70.6	31	228	1	100	10
5/12/2010	8:00 PM	5/12/10 8:00 PM	47.8	47.9	47.7	91	45.3	0	NE	0	6	NE	47.8	48	48	30.164	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	8:10 PM	5/12/10 8:10 PM	47.9	47.9	47.9	91	45.4	0	NE	0	1	NE	47.9	48.1	48.1	30.164	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	8:20 PM	5/12/10 8:20 PM	47.8	47.9	47.7	91	45.3	0	NE	0	4	NE	47.8	48	48	30.165	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	8:30 PM	5/12/10 8:30 PM	47.8	47.9	47.7	91	45.3	3	NE	0.5	8	NE	47.2	48	47.4	30.163	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	8:40 PM	5/12/10 8:40 PM	47.6	47.7	47.6	91	45.1	0	---	0	0	---	47.6	47.8	47.8	30.163	0	0	0.121	0	70.6	31	228	1	100	10
5/12/2010	8:50 PM	5/12/10 8:50 PM	47.6	47.6	47.6	91	45.1	3	NE	0.5	7	NE	47	47.8	47.2	30.174	0	0	0.121	0	70.6	31	228	1	100	10
5/12/2010	9:00 PM	5/12/10 9:00 PM	47.6	47.6	47.6	91	45.1	3	NE	0.5	8	NE	47	47.8	47.2	30.175	0	0	0.121	0	70.6	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/12/2010	9:10 PM	5/12/10 9:10 PM	47.7	47.7	47.6	91	45.2	2	NE	0.33	8	NE	47.7	47.9	47.9	30.175	0	0	0.12	0	70.6	31	228	1	100	10
5/12/2010	9:20 PM	5/12/10 9:20 PM	47.7	47.7	47.7	91	45.2	1	NE	0.17	8	NE	47.7	47.9	47.9	30.178	0	0	0.12	0	70.6	31	228	1	100	10
5/12/2010	9:30 PM	5/12/10 9:30 PM	47.7	47.7	47.7	91	45.2	2	NE	0.33	8	NE	47.7	47.9	47.9	30.181	0	0	0.12	0	70.6	31	228	1	100	10
5/12/2010	9:40 PM	5/12/10 9:40 PM	47.8	47.9	47.7	91	45.3	1	NE	0.17	8	NE	47.8	48	48	30.181	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	9:50 PM	5/12/10 9:50 PM	47.9	48	47.9	91	45.4	0	NE	0	6	NE	47.9	48.1	48.1	30.189	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	10:00 PM	5/12/10 10:00 PM	48	48	47.9	91	45.5	1	NNE	0.17	7	NNE	48	48.2	48.2	30.191	0	0	0.118	0	70.6	31	228	1	100	10
5/12/2010	10:10 PM	5/12/10 10:10 PM	47.9	47.9	47.7	91	45.4	2	NNE	0.33	7	NNE	47.9	48.1	48.1	30.191	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	10:20 PM	5/12/10 10:20 PM	47.9	48	47.9	91	45.4	0	---	0	0	---	47.9	48.1	48.1	30.19	0	0	0.119	0	70.6	31	228	1	100	10
5/12/2010	10:30 PM	5/12/10 10:30 PM	48.1	48.2	48	91	45.6	0	---	0	0	---	48.1	48.3	48.3	30.194	0	0	0.117	0	70.6	31	228	1	100	10
5/12/2010	10:40 PM	5/12/10 10:40 PM	48	48.2	48	91	45.5	1	NNE	0.17	7	NNE	48	48.2	48.2	30.194	0	0	0.118	0	70.6	31	228	1	100	10
5/12/2010	10:50 PM	5/12/10 10:50 PM	47.8	48	47.6	90	45	3	NNE	0.5	8	NNE	47.2	48	47.4	30.196	0	0	0.119	0	70.5	31	228	1	100	10
5/12/2010	11:00 PM	5/12/10 11:00 PM	47.6	47.6	47.6	90	44.8	1	N	0.17	6	N	47.6	47.8	47.8	30.205	0	0	0.121	0	70.2	32	228	1	100	10
5/12/2010	11:10 PM	5/12/10 11:10 PM	47.4	47.6	47.4	90	44.6	2	N	0.33	8	N	47.4	47.6	47.6	30.205	0	0	0.122	0	70	32	228	1	100	10
5/12/2010	11:20 PM	5/12/10 11:20 PM	47.4	47.4	47.4	90	44.6	4	N	0.67	8	N	45.9	47.6	46.1	30.21	0	0	0.122	0	69.9	32	228	1	100	10
5/12/2010	11:30 PM	5/12/10 11:30 PM	47.5	47.6	47.4	91	45	1	N	0.17	7	N	47.5	47.7	47.7	30.216	0	0	0.122	0	69.8	33	228	1	100	10
5/12/2010	11:40 PM	5/12/10 11:40 PM	47.6	47.6	47.6	90	44.8	3	N	0.5	7	N	47	47.8	47.2	30.216	0	0	0.121	0	69.7	33	228	1	100	10
5/12/2010	11:50 PM	5/12/10 11:50 PM	47.6	47.7	47.6	90	44.8	1	N	0.17	7	N	47.6	47.8	47.8	30.221	0	0	0.121	0	69.6	33	228	1	100	10
5/13/2010	12:00 AM	5/13/10 12:00 AM	47.7	47.7	47.7	90	44.9	4	N	0.67	8	N	46.2	47.9	46.4	30.226	0	0	0.12	0	69.6	33	228	1	100	10
5/13/2010	12:10 AM	5/13/10 12:10 AM	47.7	47.9	47.7	90	44.9	1	N	0.17	7	N	47.7	47.9	47.9	30.226	0	0	0.12	0	69.6	33	228	1	100	10
5/13/2010	12:20 AM	5/13/10 12:20 AM	47.8	47.9	47.7	90	45	3	N	0.5	7	N	47.2	48	47.4	30.235	0	0	0.119	0	69.6	33	228	1	100	10
5/13/2010	12:30 AM	5/13/10 12:30 AM	47.7	47.7	47.7	90	44.9	2	N	0.33	7	N	47.7	47.9	47.9	30.239	0	0	0.12	0	69.6	33	228	1	100	10
5/13/2010	12:40 AM	5/13/10 12:40 AM	47.7	47.7	47.7	89	44.6	2	N	0.33	7	N	47.7	47.9	47.9	30.239	0	0	0.12	0	69.5	33	228	1	100	10
5/13/2010	12:50 AM	5/13/10 12:50 AM	47.7	47.7	47.7	89	44.6	0	---	0	0	---	47.7	47.9	47.9	30.238	0	0	0.12	0	69.5	33	228	1	100	10
5/13/2010	1:00 AM	5/13/10 1:00 AM	47.7	47.7	47.6	89	44.6	0	---	0	0	---	47.7	47.9	47.9	30.237	0	0	0.12	0	69.4	33	228	1	100	10
5/13/2010	1:10 AM	5/13/10 1:10 AM	47.6	47.6	47.4	89	44.5	0	---	0	0	---	47.6	47.8	47.8	30.237	0	0	0.121	0	69.4	33	228	1	100	10
5/13/2010	1:20 AM	5/13/10 1:20 AM	47.4	47.4	47.4	89	44.3	0	---	0	0	---	47.4	47.6	47.6	30.239	0	0	0.122	0	69.5	33	228	1	100	10
5/13/2010	1:30 AM	5/13/10 1:30 AM	47.3	47.4	47.1	89	44.2	0	---	0	0	---	47.3	47.5	47.5	30.237	0	0	0.123	0	69.6	33	228	1	100	10
5/13/2010	1:40 AM	5/13/10 1:40 AM	47.1	47.1	47	89	44	0	---	0	0	---	47.1	47.3	47.3	30.237	0	0	0.124	0	69.6	32	228	1	100	10
5/13/2010	1:50 AM	5/13/10 1:50 AM	46.9	47	46.7	89	43.8	0	---	0	0	---	46.9	47.1	47.1	30.235	0	0	0.126	0	69.7	32	228	1	100	10
5/13/2010	2:00 AM	5/13/10 2:00 AM	46.5	46.7	46.4	89	43.4	0	---	0	0	---	46.5	46.6	46.6	30.236	0	0	0.128	0	69.7	32	228	1	100	10
5/13/2010	2:10 AM	5/13/10 2:10 AM	46.2	46.2	46.2	89	43.1	0	---	0	0	---	46.2	46.3	46.3	30.236	0	0	0.131	0	69.9	32	228	1	100	10
5/13/2010	2:20 AM	5/13/10 2:20 AM	46.2	46.2	46.1	89	43.1	0	---	0	0	---	46.2	46.3	46.3	30.237	0	0	0.131	0	69.9	32	228	1	100	10
5/13/2010	2:30 AM	5/13/10 2:30 AM	46	46.1	45.8	89	42.9	0	---	0	0	---	46	46.1	46.1	30.235	0	0	0.132	0	69.9	32	228	1	100	10
5/13/2010	2:40 AM	5/13/10 2:40 AM	45.7	45.8	45.7	89	42.6	0	---	0	0	---	45.7	45.8	45.8	30.235	0	0	0.134	0	69.9	32	228	1	100	10
5/13/2010	2:50 AM	5/13/10 2:50 AM	45.5	45.7	45.4	89	42.4	0	---	0	0	---	45.5	45.6	45.6	30.235	0	0	0.135	0	69.9	32	228	1	100	10
5/13/2010	3:00 AM	5/13/10 3:00 AM	45.4	45.4	45.4	89	42.3	0	---	0	0	---	45.4	45.5	45.5	30.239	0	0	0.136	0	69.9	31	228	1	100	10
5/13/2010	3:10 AM	5/13/10 3:10 AM	45.4	45.4	45.2	89	42.3	0	---	0	0	---	45.4	45.5	45.5	30.239	0	0	0.136	0	70.1	32	228	1	100	10
5/13/2010	3:20 AM	5/13/10 3:20 AM	45.2	45.2	45.1	90	42.4	2	N	0.33	6	N	45.2	45.3	45.3	30.237	0	0	0.137	0	69.9	32	228	1	100	10
5/13/2010	3:30 AM	5/13/10 3:30 AM	45.1	45.1	44.9	90	42.3	3	N	0.5	7	N	44.1	45.2	44.2	30.233	0	0	0.138	0	70.1	32	228	1	100	10
5/13/2010	3:40 AM	5/13/10 3:40 AM	44.9	44.9	44.8	90	42.1	3	N	0.5	7	N	43.9	45	44	30.233	0	0	0.14	0	70.1	31	228	1	100	10
5/13/2010	3:50 AM	5/13/10 3:50 AM	44.7	44.8	44.6	90	41.9	0	N	0	4	N	44.7	44.8	44.8	30.242	0	0	0.141	0	70.1	31	228	1	100	10
5/13/2010	4:00 AM	5/13/10 4:00 AM	44.6	44.6	44.5	90	41.8	0	N	0	1	N	44.6	44.7	44.7	30.244	0	0	0.142	0	70.1	31	228	1	100	10
5/13/2010	4:10 AM	5/13/10 4:10 AM	44.5	44.5	44.5	90	41.7	0	N	0	4	N	44.5	44.6	44.6	30.244	0	0	0.142	0	69.9	31	228	1	100	10
5/13/2010	4:20 AM	5/13/10 4:20 AM	44.4	44.5	44.3	90	41.7	1	N	0.17	4	N	44.4	44.5	44.5	30.247	0	0	0.143	0	69.9	31	228	1	100	10
5/13/2010	4:30 AM	5/13/10 4:30 AM	44.2	44.3	44.2	90	41.5	0	---	0	0	---	44.2	44.3	44.3	30.25	0	0	0.144	0	69.7	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/13/2010	4:40 AM	5/13/10 4:40 AM	44.1	44.2	44.1	90	41.4	0	N	0	6	N	44.1	44.2	44.2	30.25	0	0	0.145	0	69.7	31	227	1	99.6	10
5/13/2010	4:50 AM	5/13/10 4:50 AM	44	44.1	43.9	90	41.3	3	N	0.5	6	N	42.9	44.1	43	30.251	0	0	0.146	0	69.6	31	227	1	99.6	10
5/13/2010	5:00 AM	5/13/10 5:00 AM	43.9	43.9	43.9	90	41.2	4	N	0.67	8	N	41.8	44	41.9	30.257	0	0	0.147	0	69.6	31	227	1	99.6	10
5/13/2010	5:10 AM	5/13/10 5:10 AM	43.8	43.9	43.8	90	41.1	2	N	0.33	7	N	43.8	43.9	43.9	30.257	0	0	0.147	0	69.6	31	228	1	100	10
5/13/2010	5:20 AM	5/13/10 5:20 AM	43.6	43.8	43.6	90	40.9	1	N	0.17	7	N	43.6	43.7	43.7	30.264	0	0	0.149	0	69.6	31	228	1	100	10
5/13/2010	5:30 AM	5/13/10 5:30 AM	43.6	43.6	43.6	91	41.1	4	N	0.67	9	N	41.5	43.7	41.6	30.27	0	0	0.149	0	69.6	31	228	1	100	10
5/13/2010	5:40 AM	5/13/10 5:40 AM	43.5	43.6	43.5	91	41	5	N	0.83	9	N	40.6	43.6	40.7	30.27	0	0	0.149	0	69.6	31	228	1	100	10
5/13/2010	5:50 AM	5/13/10 5:50 AM	43.5	43.5	43.5	91	41	4	N	0.67	9	N	41.4	43.6	41.5	30.273	0	0	0.149	0	69.4	31	228	1	100	10
5/13/2010	6:00 AM	5/13/10 6:00 AM	43.5	43.5	43.3	91	41	3	N	0.5	7	N	42.3	43.6	42.4	30.275	0	0	0.149	0	69.4	31	228	1	100	10
5/13/2010	6:10 AM	5/13/10 6:10 AM	43.3	43.5	43.3	91	40.8	2	N	0.33	7	N	43.3	43.3	43.3	30.275	0	0	0.151	0	69.1	31	228	1	100	10
5/13/2010	6:20 AM	5/13/10 6:20 AM	43.3	43.3	43.3	91	40.8	0	---	0	0	---	43.3	43.3	43.3	30.273	0	0	0.151	0	69	31	228	1	100	10
5/13/2010	6:30 AM	5/13/10 6:30 AM	43.3	43.3	43.3	91	40.8	2	N	0.33	6	N	43.3	43.3	43.3	30.282	0	0	0.151	0	69	31	228	1	100	10
5/13/2010	6:40 AM	5/13/10 6:40 AM	43.3	43.3	43.3	90	40.6	3	N	0.5	6	N	42.1	43.3	42.1	30.282	0	0	0.151	0	69	31	228	1	100	10
5/13/2010	6:50 AM	5/13/10 6:50 AM	43.3	43.3	43.3	90	40.6	2	N	0.33	4	N	43.3	43.3	43.3	30.288	0	0	0.151	0	69.2	31	228	1	100	10
5/13/2010	7:00 AM	5/13/10 7:00 AM	43.3	43.3	43.3	90	40.6	0	N	0	4	N	43.3	43.3	43.3	30.29	0	0	0.151	0	69.5	31	228	1	100	10
5/13/2010	7:10 AM	5/13/10 7:10 AM	43.5	43.6	43.3	90	40.8	0	---	0	0	---	43.5	43.5	43.5	30.29	0	0	0.149	0	69.7	30	228	1	100	10
5/13/2010	7:20 AM	5/13/10 7:20 AM	43.8	43.9	43.6	90	41.1	0	---	0	0	---	43.8	43.9	43.9	30.288	0	0	0.147	0	70	30	228	1	100	10
5/13/2010	7:30 AM	5/13/10 7:30 AM	44.1	44.3	43.9	90	41.4	0	---	0	0	---	44.1	44.2	44.2	30.298	0	0	0.145	0	70.1	30	228	1	100	10
5/13/2010	7:40 AM	5/13/10 7:40 AM	44.5	44.8	44.3	89	41.5	0	---	0	0	---	44.5	44.6	44.6	30.298	0	0	0.142	0	70.3	30	228	1	100	10
5/13/2010	7:50 AM	5/13/10 7:50 AM	45	45.2	44.8	89	42	0	---	0	0	---	45	45.1	45.1	30.303	0	0	0.139	0	70.6	30	228	1	100	10
5/13/2010	8:00 AM	5/13/10 8:00 AM	45.5	46	45.2	88	42.2	0	---	0	0	---	45.5	45.5	45.5	30.305	0	0	0.135	0	70.7	31	228	1	100	10
5/13/2010	8:10 AM	5/13/10 8:10 AM	46.2	46.4	46	87	42.5	0	N	0	1	N	46.2	46.2	46.2	30.305	0	0	0.131	0	71	31	228	1	100	10
5/13/2010	8:20 AM	5/13/10 8:20 AM	46.7	46.8	46.4	85	42.4	1	N	0.17	8	N	46.7	46.7	46.7	30.307	0	0	0.127	0	71.2	31	228	1	100	10
5/13/2010	8:30 AM	5/13/10 8:30 AM	47	47.1	46.8	83	42.1	3	N	0.5	7	N	46.3	46.9	46.2	30.307	0	0	0.125	0	71.4	30	228	1	100	10
5/13/2010	8:40 AM	5/13/10 8:40 AM	47.5	47.7	47.1	80	41.6	3	N	0.5	10	N	46.8	47.4	46.7	30.307	0	0	0.122	0	71.7	30	228	1	100	10
5/13/2010	8:50 AM	5/13/10 8:50 AM	48.1	48.3	47.7	77	41.2	3	N	0.5	9	NNE	47.5	47.9	47.3	30.307	0	0	0.117	0	72	30	228	1	100	10
5/13/2010	9:00 AM	5/13/10 9:00 AM	48.4	48.6	48.3	74	40.5	5	NE	0.83	10	NE	46.3	48.1	46	30.301	0	0	0.115	0	72.4	30	228	1	100	10
5/13/2010	9:10 AM	5/13/10 9:10 AM	48.8	49.1	48.6	73	40.5	2	NNE	0.33	9	NE	48.8	48.5	48.5	30.301	0	0	0.113	0	72	29	228	1	100	10
5/13/2010	9:20 AM	5/13/10 9:20 AM	49.1	49.2	49.1	69	39.4	5	N	0.83	15	N	47.2	48.7	46.8	30.313	0	0	0.11	0	70.7	30	228	1	100	10
5/13/2010	9:30 AM	5/13/10 9:30 AM	49.7	50.1	49.2	68	39.6	3	NNE	0.5	7	NNE	49.3	49.2	48.8	30.324	0	0	0.106	0	70.7	31	228	1	100	10
5/13/2010	9:40 AM	5/13/10 9:40 AM	50.4	50.7	50.1	66	39.5	4	NNE	0.67	13	N	49.3	49.8	48.7	30.324	0	0	0.101	0	71.1	31	228	1	100	10
5/13/2010	9:50 AM	5/13/10 9:50 AM	50.6	50.7	50.5	63	38.5	7	N	1.17	11	N	47.9	49.9	47.2	30.338	0	0	0.1	0	71.6	30	228	1	100	10
5/13/2010	10:00 AM	5/13/10 10:00 AM	51.2	51.6	50.7	62	38.6	4	N	0.67	9	N	50.3	50.4	49.3	30.337	0	0	0.096	0	71.9	30	228	1	100	10
5/13/2010	10:10 AM	5/13/10 10:10 AM	52.2	52.8	51.6	60	38.7	2	N	0.33	11	NE	52.2	51.2	51.2	30.337	0	0	0.089	0	72.3	29	228	1	100	10
5/13/2010	10:20 AM	5/13/10 10:20 AM	53.3	53.5	52.8	57	38.4	4	NE	0.67	11	N	52.7	52.1	51.2	30.334	0	0	0.081	0	72.6	29	228	1	100	10
5/13/2010	10:30 AM	5/13/10 10:30 AM	53.6	53.8	53.5	54	37.3	6	N	1	13	N	52	52.2	50.5	30.331	0	0	0.079	0	71.8	29	228	1	100	10
5/13/2010	10:40 AM	5/13/10 10:40 AM	54	54.2	53.8	53	37.2	5	N	0.83	14	NNW	52.9	52.4	51.1	30.331	0	0	0.076	0	71.1	29	228	1	100	10
5/13/2010	10:50 AM	5/13/10 10:50 AM	54.7	55.1	54.2	49	35.9	3	N	0.5	14	NE	54.7	52.8	52.6	30.329	0	0	0.072	0	71.6	29	228	1	100	10
5/13/2010	11:00 AM	5/13/10 11:00 AM	55.3	55.4	55.1	47	35.4	3	NNE	0.5	11	NE	55.3	53.3	53.1	30.323	0	0	0.067	0	71.9	29	228	1	100	10
5/13/2010	11:10 AM	5/13/10 11:10 AM	55.4	55.6	55.3	47	35.5	4	N	0.67	14	NE	55.1	53.4	52.7	30.323	0	0	0.067	0	72.3	28	228	1	100	10
5/13/2010	11:20 AM	5/13/10 11:20 AM	56	56.5	55.6	45	34.9	2	NNE	0.33	8	NE	56	53.9	53.9	30.319	0	0	0.063	0	72.5	28	228	1	100	10
5/13/2010	11:30 AM	5/13/10 11:30 AM	56.6	56.6	56.5	44	34.9	2	N	0.33	10	NE	56.6	54.4	54.4	30.321	0	0	0.058	0	72.8	28	228	1	100	10
5/13/2010	11:40 AM	5/13/10 11:40 AM	56.8	56.9	56.7	43	34.5	3	NE	0.5	11	N	56.8	54.6	54.5	30.321	0	0	0.057	0	72.2	28	228	1	100	10
5/13/2010	11:50 AM	5/13/10 11:50 AM	56.9	56.9	56.9	41	33.4	2	N	0.33	8	N	56.9	54.6	54.6	30.331	0	0	0.056	0	71.3	28	228	1	100	10
5/13/2010	12:00 PM	5/13/10 12:00 PM	56.9	57.2	56.7	42	34	1	N	0.17	6	N	56.9	54.7	54.7	30.326	0	0	0.056	0	71.4	28	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/13/2010	12:10 PM	5/13/10 12:10 PM	57.6	58	57.2	39	32.8	2	N	0.33	10	N	57.6	55.2	55.2	30.326	0	0	0.051	0	71.8	28	228	1	100	10
5/13/2010	12:20 PM	5/13/10 12:20 PM	58.2	58.6	58	36	31.3	2	N	0.33	10	NNE	58.2	55.5	55.5	30.326	0	0	0.047	0	72	28	228	1	100	10
5/13/2010	12:30 PM	5/13/10 12:30 PM	58.6	58.7	58.6	38	33	2	N	0.33	9	N	58.6	56	56	30.328	0	0	0.044	0	72.2	27	228	1	100	10
5/13/2010	12:40 PM	5/13/10 12:40 PM	58.7	59	58.6	37	32.5	1	N	0.17	9	N	58.7	56	56	30.328	0	0	0.044	0	72.4	27	228	1	100	10
5/13/2010	12:50 PM	5/13/10 12:50 PM	59.5	59.9	59	37	33.2	1	N	0.17	7	NNE	59.5	56.8	56.8	30.33	0	0	0.038	0	72.2	27	228	1	100	10
5/13/2010	1:00 PM	5/13/10 1:00 PM	60	60.1	59.9	37	33.6	1	NE	0.17	8	NE	60	57.3	57.3	30.319	0	0	0.035	0	71.4	27	228	1	100	10
5/13/2010	1:10 PM	5/13/10 1:10 PM	60.2	60.5	60.1	36	33.1	1	NE	0.17	9	NE	60.2	57.4	57.4	30.319	0	0	0.033	0	70.9	27	228	1	100	10
5/13/2010	1:20 PM	5/13/10 1:20 PM	61.1	61.5	60.5	34	32.5	0	NNE	0	4	NNE	61.1	58	58	30.318	0	0	0.027	0	70.9	27	228	1	100	10
5/13/2010	1:30 PM	5/13/10 1:30 PM	62.1	62.9	61.3	33	32.6	0	---	0	0	---	62.1	58.8	58.8	30.314	0	0	0.02	0	70.9	27	228	1	100	10
5/13/2010	1:40 PM	5/13/10 1:40 PM	62.6	63.1	62.1	34	33.8	3	NNW	0.5	11	N	62.6	59.5	59.5	30.314	0	0	0.017	0	71.1	27	228	1	100	10
5/13/2010	1:50 PM	5/13/10 1:50 PM	63	63.5	62.3	32	32.7	0	NE	0	4	NE	63	59.6	59.6	30.299	0	0	0.014	0	71.2	27	228	1	100	10
5/13/2010	2:00 PM	5/13/10 2:00 PM	63.6	64	63.4	31	32.4	1	SW	0.17	7	SSW	63.6	60.1	60.1	30.299	0	0	0.01	0	71.2	27	228	1	100	10
5/13/2010	2:10 PM	5/13/10 2:10 PM	64	64.2	63.9	33	34.3	2	SW	0.33	11	SW	64	60.8	60.8	30.299	0	0	0.007	0	70.3	27	228	1	100	10
5/13/2010	2:20 PM	5/13/10 2:20 PM	64.5	64.7	64	32	34	1	WSW	0.17	9	WSW	64.5	61.1	61.1	30.3	0	0	0.003	0	69.6	28	228	1	100	10
5/13/2010	2:30 PM	5/13/10 2:30 PM	64.5	64.8	64.3	32	34	1	WSW	0.17	8	WSW	64.5	61.1	61.1	30.289	0	0	0.003	0	69.8	28	228	1	100	10
5/13/2010	2:40 PM	5/13/10 2:40 PM	64.9	65.2	64.5	32	34.3	1	WSW	0.17	7	WSW	64.9	61.5	61.5	30.289	0	0	0.001	0	70.1	28	228	1	100	10
5/13/2010	2:50 PM	5/13/10 2:50 PM	65.5	66.4	65	30	33.2	2	W	0.33	8	W	65.5	61.8	61.8	30.283	0	0	0	0.003	70.3	28	227	1	99.6	10
5/13/2010	3:00 PM	5/13/10 3:00 PM	66.7	66.9	66.4	30	34.3	2	WNW	0.33	9	WNW	66.7	63.1	63.1	30.282	0	0	0	0.012	70.6	27	227	1	99.6	10
5/13/2010	3:10 PM	5/13/10 3:10 PM	66.8	66.9	66.6	28	32.6	2	WNW	0.33	8	WNW	66.8	62.7	62.7	30.282	0	0	0	0.013	70.8	27	227	1	99.6	10
5/13/2010	3:20 PM	5/13/10 3:20 PM	66.8	67.3	66.6	29	33.5	0	---	0	0	---	66.8	62.9	62.9	30.282	0	0	0	0.013	70.2	27	228	1	100	10
5/13/2010	3:30 PM	5/13/10 3:30 PM	67.6	67.8	67.3	27	32.4	2	WNW	0.33	8	WNW	67.6	63.4	63.4	30.281	0	0	0	0.018	69	28	228	1	100	10
5/13/2010	3:40 PM	5/13/10 3:40 PM	67.3	67.8	66.9	29	33.9	2	NNW	0.33	9	NW	67.3	63.5	63.5	30.281	0	0	0	0.016	69	28	228	1	100	10
5/13/2010	3:50 PM	5/13/10 3:50 PM	67.4	67.6	66.9	28	33.1	3	W	0.5	9	NW	67.4	63.3	63.3	30.276	0	0	0	0.017	69.5	28	228	1	100	10
5/13/2010	4:00 PM	5/13/10 4:00 PM	67.5	67.8	67.3	28	33.2	2	WSW	0.33	13	SW	67.5	63.5	63.5	30.267	0	0	0	0.017	69.9	28	228	1	100	10
5/13/2010	4:10 PM	5/13/10 4:10 PM	68	68.3	67.8	28	33.7	3	W	0.5	9	SSW	68	64	64	30.267	0	0	0	0.021	70.3	28	228	1	100	10
5/13/2010	4:20 PM	5/13/10 4:20 PM	68.2	68.4	67.9	27	32.9	2	NW	0.33	9	NW	68.2	64.1	64.1	30.267	0	0	0	0.022	70.5	27	228	1	100	10
5/13/2010	4:30 PM	5/13/10 4:30 PM	68.5	68.6	68.3	28	34.1	4	NW	0.67	11	NW	68.5	64.6	64.6	30.254	0	0	0	0.024	70.5	27	228	1	100	10
5/13/2010	4:40 PM	5/13/10 4:40 PM	68.6	68.8	68.3	27	33.3	4	NW	0.67	11	WSW	68.6	64.6	64.6	30.254	0	0	0	0.025	69.4	28	228	1	100	10
5/13/2010	4:50 PM	5/13/10 4:50 PM	68.5	68.8	68.4	28	34.1	3	W	0.5	13	W	68.5	64.6	64.6	30.251	0	0	0	0.024	68.9	28	228	1	100	10
5/13/2010	5:00 PM	5/13/10 5:00 PM	68.7	68.9	68.4	27	33.3	3	WSW	0.5	13	WSW	68.7	64.8	64.8	30.25	0	0	0	0.026	69.4	28	228	1	100	10
5/13/2010	5:10 PM	5/13/10 5:10 PM	68.9	69.6	68.4	27	33.5	3	W	0.5	10	W	68.9	65	65	30.25	0	0	0	0.027	69.8	28	228	1	100	10
5/13/2010	5:20 PM	5/13/10 5:20 PM	69.9	70.1	69.6	27	34.4	3	W	0.5	10	W	69.9	66.3	66.3	30.244	0	0	0	0.034	70.2	27	228	1	100	10
5/13/2010	5:30 PM	5/13/10 5:30 PM	69.9	70.1	69.6	27	34.4	3	W	0.5	11	W	69.9	66.3	66.3	30.24	0	0	0	0.034	70.5	27	228	1	100	10
5/13/2010	5:40 PM	5/13/10 5:40 PM	69.7	69.9	69.4	27	34.2	4	W	0.67	10	W	69.7	66	66	30.24	0	0	0	0.033	70.7	27	228	1	100	10
5/13/2010	5:50 PM	5/13/10 5:50 PM	69.2	69.4	68.9	27	33.8	3	WNW	0.5	9	WNW	69.2	65.4	65.4	30.241	0	0	0	0.029	70.8	26	228	1	100	10
5/13/2010	6:00 PM	5/13/10 6:00 PM	69.6	69.6	69.4	28	35	3	WNW	0.5	10	WNW	69.6	65.9	65.9	30.242	0	0	0	0.032	70.6	27	228	1	100	10
5/13/2010	6:10 PM	5/13/10 6:10 PM	69.5	69.6	69.4	28	34.9	2	W	0.33	7	WNW	69.5	65.8	65.8	30.242	0	0	0	0.031	70.6	27	228	1	100	10
5/13/2010	6:20 PM	5/13/10 6:20 PM	69.7	69.8	69.6	28	35.1	3	W	0.5	11	W	69.7	66.1	66.1	30.239	0	0	0	0.033	70.8	26	228	1	100	10
5/13/2010	6:30 PM	5/13/10 6:30 PM	70	70.1	69.8	28	35.4	1	W	0.17	10	SW	70	66.4	66.4	30.229	0	0	0	0.035	71.1	26	228	1	100	10
5/13/2010	6:40 PM	5/13/10 6:40 PM	69.6	69.9	68.8	30	36.8	4	WSW	0.67	13	SSE	69.6	66	66	30.229	0	0	0	0.032	71.2	26	228	1	100	10
5/13/2010	6:50 PM	5/13/10 6:50 PM	67.7	68.8	66.6	35	39	5	SSE	0.83	13	SSE	67.7	65	65	30.213	0	0	0	0.019	71.3	26	228	1	100	10
5/13/2010	7:00 PM	5/13/10 7:00 PM	66	66.6	65.6	36	38.3	3	SSE	0.5	10	SSE	66	63.3	63.3	30.228	0	0	0	0.007	71.4	26	228	1	100	10
5/13/2010	7:10 PM	5/13/10 7:10 PM	65.1	65.6	64.8	38	38.8	6	SSE	1	11	SSE	65.1	62.6	62.1	30.228	0	0	0	0.001	71.2	26	228	1	100	10
5/13/2010	7:20 PM	5/13/10 7:20 PM	64.4	64.8	64	39	38.9	6	SSE	1	14	SSE	64.4	62.1	61.5	30.218	0	0	0.004	0	71.1	27	228	1	100	10
5/13/2010	7:30 PM	5/13/10 7:30 PM	63.9	64	63.9	41	39.7	4	SSE	0.67	11	SSE	63.9	61.7	61.5	30.214	0	0	0.008	0	71.2	27	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/13/2010	7:40 PM	5/13/10 7:40 PM	63.7	63.9	63.5	42	40.2	6	SSE	1	13	SE	63.7	61.5	60.9	30.214	0	0	0.009	0	71.3	27	228	1	100	10
5/13/2010	7:50 PM	5/13/10 7:50 PM	63.1	63.4	62.9	41	39	4	SSE	0.67	13	SE	63.1	60.8	60.6	30.211	0	0	0.013	0	71.4	27	228	1	100	10
5/13/2010	8:00 PM	5/13/10 8:00 PM	62.7	62.7	62.7	40	38	2	S	0.33	9	SE	62.7	60.4	60.4	30.215	0	0	0.016	0	71.4	27	228	1	100	10
5/13/2010	8:10 PM	5/13/10 8:10 PM	62.5	62.7	62.3	41	38.5	4	SSE	0.67	10	SSE	62.5	60.2	60	30.215	0	0	0.017	0	71.4	27	228	1	100	10
5/13/2010	8:20 PM	5/13/10 8:20 PM	62.1	62.3	62	41	38.1	3	SSE	0.5	10	SSE	62.1	59.7	59.7	30.209	0	0	0.02	0	71.6	27	228	1	100	10
5/13/2010	8:30 PM	5/13/10 8:30 PM	62	62	62	41	38	4	SSE	0.67	13	SSE	62	59.6	59.4	30.21	0	0	0.021	0	71.4	27	228	1	100	10
5/13/2010	8:40 PM	5/13/10 8:40 PM	61.9	62	61.8	41	37.9	1	S	0.17	8	S	61.9	59.5	59.5	30.21	0	0	0.022	0	71.4	27	228	1	100	10
5/13/2010	8:50 PM	5/13/10 8:50 PM	61.7	61.8	61.6	41	37.7	2	S	0.33	11	SSE	61.7	59.3	59.3	30.213	0	0	0.023	0	71.4	27	228	1	100	10
5/13/2010	9:00 PM	5/13/10 9:00 PM	61.6	61.6	61.5	42	38.3	1	SSW	0.17	8	S	61.6	59.2	59.2	30.211	0	0	0.024	0	71.4	27	228	1	100	10
5/13/2010	9:10 PM	5/13/10 9:10 PM	61.3	61.5	61.3	43	38.6	2	S	0.33	9	SSW	61.3	59	59	30.211	0	0	0.026	0	71.4	27	228	1	100	10
5/13/2010	9:20 PM	5/13/10 9:20 PM	61.2	61.3	61.2	44	39.1	1	S	0.17	9	SSW	61.2	58.9	58.9	30.211	0	0	0.026	0	71.4	27	228	1	100	10
5/13/2010	9:30 PM	5/13/10 9:30 PM	61	61.2	60.9	44	38.9	3	S	0.5	8	S	61	58.7	58.7	30.209	0	0	0.028	0	71.4	27	228	1	100	10
5/13/2010	9:40 PM	5/13/10 9:40 PM	60.6	60.9	60.5	45	39.1	3	S	0.5	9	S	60.6	58.3	58.3	30.209	0	0	0.031	0	70.9	27	228	1	100	10
5/13/2010	9:50 PM	5/13/10 9:50 PM	60.4	60.5	60.2	46	39.5	3	SSW	0.5	10	SSW	60.4	58.1	58.1	30.205	0	0	0.032	0	70.2	27	228	1	100	10
5/13/2010	10:00 PM	5/13/10 10:00 PM	60.2	60.2	60.2	47	39.9	2	S	0.33	7	SSW	60.2	57.9	57.9	30.194	0	0	0.033	0	70.4	28	228	1	100	10
5/13/2010	10:10 PM	5/13/10 10:10 PM	60.2	60.2	60.1	48	40.4	2	S	0.33	13	S	60.2	58	58	30.194	0	0	0.033	0	70.6	27	228	1	100	10
5/13/2010	10:20 PM	5/13/10 10:20 PM	59.9	60.1	59.8	49	40.7	4	S	0.67	15	S	59.9	57.7	57.3	30.197	0	0	0.035	0	70.7	27	228	1	100	10
5/13/2010	10:30 PM	5/13/10 10:30 PM	59.7	59.8	59.6	50	41	3	S	0.5	11	SSW	59.7	57.5	57.5	30.2	0	0	0.037	0	70.9	27	228	1	100	10
5/13/2010	10:40 PM	5/13/10 10:40 PM	59.5	59.6	59.3	51	41.3	4	SSW	0.67	13	SSE	59.5	57.4	57	30.2	0	0	0.038	0	70.9	27	228	1	100	10
5/13/2010	10:50 PM	5/13/10 10:50 PM	59.2	59.3	59.2	51	41.1	6	S	1	14	SSE	58.6	57.1	56	30.196	0	0	0.04	0	70.9	27	228	1	100	10
5/13/2010	11:00 PM	5/13/10 11:00 PM	59	59.2	59	52	41.4	4	S	0.67	10	S	59	57	56.6	30.2	0	0	0.042	0	71.1	27	228	1	100	10
5/13/2010	11:10 PM	5/13/10 11:10 PM	58.9	59	58.7	52	41.3	5	S	0.83	15	S	58.7	56.9	56.1	30.2	0	0	0.042	0	71.1	27	228	1	100	10
5/13/2010	11:20 PM	5/13/10 11:20 PM	58.7	58.7	58.7	53	41.6	4	S	0.67	10	SSE	58.7	56.8	56.4	30.201	0	0	0.044	0	71.1	27	228	1	100	10
5/13/2010	11:30 PM	5/13/10 11:30 PM	58.6	58.7	58.6	53	41.5	4	S	0.67	13	S	58.6	56.7	56.3	30.196	0	0	0.044	0	71.1	27	228	1	100	10
5/13/2010	11:40 PM	5/13/10 11:40 PM	58.4	58.6	58.4	53	41.3	6	S	1	13	SSW	57.7	56.5	55.3	30.196	0	0	0.046	0	71.1	28	228	1	100	10
5/13/2010	11:50 PM	5/13/10 11:50 PM	58.3	58.4	58.3	54	41.7	5	S	0.83	13	S	58	56.5	55.6	30.196	0	0	0.047	0	71.1	28	228	1	100	10
5/14/2010	12:00 AM	5/14/10 12:00 AM	58.2	58.3	58.1	55	42.1	4	SSW	0.67	10	SSE	58.2	56.5	56	30.204	0	0	0.047	0	70.7	28	228	1	100	10
5/14/2010	12:10 AM	5/14/10 12:10 AM	58.1	58.1	58.1	55	42	5	S	0.83	13	S	57.7	56.4	55.5	30.204	0	0	0.048	0	68.7	29	228	1	100	10
5/14/2010	12:20 AM	5/14/10 12:20 AM	58	58.1	58	56	42.4	5	SW	0.83	10	SSW	57.6	56.4	55.5	30.202	0	0	0.049	0	67.9	30	228	1	100	10
5/14/2010	12:30 AM	5/14/10 12:30 AM	58	58	58	57	42.8	3	SW	0.5	11	SW	58	56.5	56.4	30.199	0	0	0.049	0	68.4	30	228	1	100	10
5/14/2010	12:40 AM	5/14/10 12:40 AM	58	58	58	57	42.8	2	S	0.33	8	SW	58	56.5	56.5	30.199	0	0	0.049	0	68.9	30	228	1	100	10
5/14/2010	12:50 AM	5/14/10 12:50 AM	58	58	58	58	43.3	4	SW	0.67	13	WSW	58	56.7	56.2	30.189	0	0	0.049	0	69.3	29	228	1	100	10
5/14/2010	1:00 AM	5/14/10 1:00 AM	57.8	58	57.8	58	43.1	4	SW	0.67	15	SW	57.8	56.5	56	30.191	0	0	0.05	0	69.7	29	228	1	100	10
5/14/2010	1:10 AM	5/14/10 1:10 AM	57.8	57.8	57.8	58	43.1	5	SW	0.83	14	SSW	57.4	56.5	55.6	30.191	0	0	0.05	0	70	29	228	1	100	10
5/14/2010	1:20 AM	5/14/10 1:20 AM	57.6	57.8	57.6	58	42.9	4	SW	0.67	13	SSW	57.6	56.3	55.8	30.191	0	0	0.051	0	70.2	29	228	1	100	10
5/14/2010	1:30 AM	5/14/10 1:30 AM	57.6	57.6	57.6	58	42.9	3	SW	0.5	11	SSW	57.6	56.3	56.2	30.186	0	0	0.051	0	70	29	228	1	100	10
5/14/2010	1:40 AM	5/14/10 1:40 AM	57.5	57.5	57.5	58	42.8	4	SW	0.67	11	SSW	57.5	56.2	55.7	30.186	0	0	0.052	0	70.1	29	228	1	100	10
5/14/2010	1:50 AM	5/14/10 1:50 AM	57.5	57.5	57.5	58	42.8	2	SW	0.33	9	SW	57.5	56.2	56.2	30.18	0	0	0.052	0	70.2	29	228	1	100	10
5/14/2010	2:00 AM	5/14/10 2:00 AM	57.5	57.5	57.3	58	42.8	3	S	0.5	11	SSW	57.5	56.2	56.1	30.159	0	0	0.052	0	70.3	29	228	1	100	10
5/14/2010	2:10 AM	5/14/10 2:10 AM	57.3	57.3	57.3	57	42.2	4	SSW	0.67	13	SSE	57.3	55.9	55.3	30.159	0	0	0.053	0	70.6	29	228	1	100	10
5/14/2010	2:20 AM	5/14/10 2:20 AM	57.2	57.3	57.2	57	42.1	7	SW	1.17	17	SW	55.9	55.8	54	30.158	0	0	0.054	0	70.8	29	228	1	100	10
5/14/2010	2:30 AM	5/14/10 2:30 AM	57.2	57.2	57.2	57	42.1	4	SSW	0.67	16	SW	57.2	55.8	55.2	30.143	0	0	0.054	0	71.1	29	228	1	100	10
5/14/2010	2:40 AM	5/14/10 2:40 AM	57.2	57.2	57	57	42.1	4	SW	0.67	13	SW	57.2	55.8	55.2	30.143	0	0	0.054	0	70.6	29	228	1	100	10
5/14/2010	2:50 AM	5/14/10 2:50 AM	57	57	56.7	60	43.2	7	SSW	1.17	17	SW	55.6	55.8	54	30.141	0	0	0.056	0	69.9	30	228	1	100	10
5/14/2010	3:00 AM	5/14/10 3:00 AM	56.6	56.7	56.5	60	42.9	6	SSW	1	13	SSW	55.5	55.4	54.1	30.136	0	0	0.058	0	70.2	29	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/14/2010	3:10 AM	5/14/10 3:10 AM	56.4	56.5	56.3	60	42.7	4	SW	0.67	14	SSW	56.3	55.3	54.7	30.136	0	0	0.06	0	70.6	29	228	1	100	10
5/14/2010	3:20 AM	5/14/10 3:20 AM	56.3	56.3	56.3	60	42.6	3	SSW	0.5	14	SSW	56.3	55.2	55	30.123	0	0	0.06	0	70.9	29	228	1	100	10
5/14/2010	3:30 AM	5/14/10 3:30 AM	56.3	56.5	56.3	59	42.1	7	SW	1.17	18	SSW	54.8	55.1	53.2	30.121	0	0	0.06	0	71.2	29	228	1	100	10
5/14/2010	3:40 AM	5/14/10 3:40 AM	56.5	56.5	56.5	60	42.8	5	SSW	0.83	21	SSW	55.9	55.4	54.4	30.121	0	0	0.059	0	71.4	29	228	1	100	10
5/14/2010	3:50 AM	5/14/10 3:50 AM	56.5	56.5	56.5	60	42.8	4	SW	0.67	15	SW	56.4	55.4	54.8	30.113	0	0	0.059	0	71.4	29	228	1	100	10
5/14/2010	4:00 AM	5/14/10 4:00 AM	56.5	56.5	56.5	62	43.6	4	SW	0.67	18	SW	56.4	55.4	54.8	30.127	0	0	0.059	0	70.1	30	190	1	83.3	10
5/14/2010	4:10 AM	5/14/10 4:10 AM	56.5	56.5	56.5	62	43.6	4	SW	0.67	13	WSW	56.4	55.4	54.8	30.127	0	0	0.059	0	69.9	30	227	1	99.6	10
5/14/2010	4:20 AM	5/14/10 4:20 AM	56.5	56.5	56.5	63	44	2	SW	0.33	11	S	56.5	55.4	55.4	30.125	0	0	0.059	0	70.4	30	227	1	99.6	10
5/14/2010	4:30 AM	5/14/10 4:30 AM	56.5	56.5	56.5	64	44.5	2	SW	0.33	8	SW	56.5	55.5	55.5	30.124	0	0	0.059	0	70.8	29	227	1	99.6	10
5/14/2010	4:40 AM	5/14/10 4:40 AM	56.5	56.5	56.5	65	44.9	4	SW	0.67	14	SSW	56.4	55.5	54.9	30.124	0	0	0.059	0	71.1	29	227	1	99.6	10
5/14/2010	4:50 AM	5/14/10 4:50 AM	56.5	56.5	56.5	67	45.7	2	SW	0.33	9	SW	56.5	55.5	55.5	30.123	0	0	0.059	0	71.3	29	228	1	100	10
5/14/2010	5:00 AM	5/14/10 5:00 AM	56.5	56.6	56.5	68	46.1	2	SSW	0.33	8	SW	56.5	55.6	55.6	30.12	0	0	0.059	0	71.6	29	228	1	100	10
5/14/2010	5:10 AM	5/14/10 5:10 AM	56.6	56.6	56.5	69	46.5	4	SW	0.67	14	WSW	56.5	55.7	55.1	30.12	0	0	0.058	0	71.2	30	228	1	100	10
5/14/2010	5:20 AM	5/14/10 5:20 AM	56.7	56.7	56.6	71	47.4	7	WSW	1.17	17	SW	55.3	55.9	54.1	30.112	0	0	0.058	0	70.2	30	228	1	100	10
5/14/2010	5:30 AM	5/14/10 5:30 AM	56.7	56.7	56.7	73	48.1	7	W	1.17	14	WSW	55.3	56	54.2	30.109	0	0	0.058	0	70.3	30	228	1	100	10
5/14/2010	5:40 AM	5/14/10 5:40 AM	56.7	56.7	56.7	74	48.5	7	WSW	1.17	15	WSW	55.3	56.1	54.3	30.109	0	0	0.058	0	70.7	30	228	1	100	10
5/14/2010	5:50 AM	5/14/10 5:50 AM	56.7	56.7	56.7	76	49.2	6	WSW	1	14	WSW	55.6	56.3	55	30.105	0	0	0.058	0	71.1	30	228	1	100	10
5/14/2010	6:00 AM	5/14/10 6:00 AM	56.7	56.7	56.7	77	49.6	5	WSW	0.83	16	WSW	56.1	56.4	55.4	30.107	0	0	0.058	0	71.4	30	228	1	100	10
5/14/2010	6:10 AM	5/14/10 6:10 AM	56.7	56.7	56.7	78	49.9	6	SW	1	11	SW	55.6	56.5	55.2	30.107	0	0	0.058	0	71.7	30	228	1	100	10
5/14/2010	6:20 AM	5/14/10 6:20 AM	56.7	56.7	56.7	78	49.9	4	WSW	0.67	11	SSW	56.6	56.5	55.9	30.097	0	0	0.058	0	71.8	30	228	1	100	10
5/14/2010	6:30 AM	5/14/10 6:30 AM	56.7	56.7	56.7	80	50.6	6	WSW	1	14	WSW	55.6	56.7	55.4	30.096	0	0	0.058	0	70.7	31	228	1	100	10
5/14/2010	6:40 AM	5/14/10 6:40 AM	56.7	56.7	56.7	80	50.6	4	SW	0.67	13	SW	56.6	56.7	56.1	30.096	0	0	0.058	0	70	32	228	1	100	10
5/14/2010	6:50 AM	5/14/10 6:50 AM	56.7	56.7	56.7	81	50.9	3	W	0.5	10	W	56.7	56.7	56.6	30.108	0	0	0.058	0	70.5	32	228	1	100	10
5/14/2010	7:00 AM	5/14/10 7:00 AM	56.8	56.9	56.7	81	51	4	WSW	0.67	10	WSW	56.7	56.8	56.2	30.102	0	0	0.057	0	71	32	228	1	100	10
5/14/2010	7:10 AM	5/14/10 7:10 AM	56.9	56.9	56.9	82	51.5	6	WSW	1	13	W	55.9	56.9	55.6	30.102	0	0	0.056	0	71.6	31	228	1	100	10
5/14/2010	7:20 AM	5/14/10 7:20 AM	56.9	56.9	56.9	82	51.5	7	W	1.17	14	SSW	55.5	56.9	55.1	30.109	0	0	0.056	0	72	31	228	1	100	10
5/14/2010	7:30 AM	5/14/10 7:30 AM	56.9	56.9	56.7	83	51.8	4	SW	0.67	14	SSW	56.8	57	56.4	30.099	0	0	0.056	0	72.3	31	228	1	100	10
5/14/2010	7:40 AM	5/14/10 7:40 AM	56.9	56.9	56.9	83	51.8	3	SW	0.5	8	SW	56.9	57	56.9	30.099	0	0	0.056	0	72.2	31	228	1	100	10
5/14/2010	7:50 AM	5/14/10 7:50 AM	56.9	56.9	56.9	84	52.1	4	WSW	0.67	9	WSW	56.8	57	56.4	30.111	0	0	0.056	0	71	32	228	1	100	10
5/14/2010	8:00 AM	5/14/10 8:00 AM	57	57	56.9	84	52.2	4	WSW	0.67	11	WSW	57	57.1	56.5	30.109	0	0	0.056	0	71.2	32	228	1	100	10
5/14/2010	8:10 AM	5/14/10 8:10 AM	57.1	57.2	57	84	52.3	3	WSW	0.5	10	SW	57.1	57.2	57.1	30.109	0	0	0.055	0	71.7	32	228	1	100	10
5/14/2010	8:20 AM	5/14/10 8:20 AM	57.2	57.3	57.2	85	52.7	5	SW	0.83	11	WSW	56.7	57.3	56.3	30.094	0	0	0.054	0	72.1	32	226	1	99.1	10
5/14/2010	8:30 AM	5/14/10 8:30 AM	57.5	57.6	57.3	85	53	4	WSW	0.67	10	WSW	57.5	57.6	57	30.102	0	0	0.052	0	72.4	31	227	1	99.6	10
5/14/2010	8:40 AM	5/14/10 8:40 AM	57.8	58	57.6	85	53.3	3	SSW	0.5	11	SSW	57.8	58	57.9	30.102	0	0	0.05	0	72.7	31	228	1	100	10
5/14/2010	8:50 AM	5/14/10 8:50 AM	58	58.1	58	85	53.5	4	SSW	0.67	13	SW	58	58.2	57.7	30.089	0	0	0.049	0	72.5	31	228	1	100	10
5/14/2010	9:00 AM	5/14/10 9:00 AM	58.3	58.3	58.1	84	53.5	5	SW	0.83	9	WSW	58	58.5	57.6	30.095	0	0	0.047	0	70.8	33	228	1	100	10
5/14/2010	9:10 AM	5/14/10 9:10 AM	58.4	58.6	58.3	84	53.6	3	WSW	0.5	8	WSW	58.4	58.6	58.5	30.095	0	0	0.046	0	69.7	34	228	1	100	10
5/14/2010	9:20 AM	5/14/10 9:20 AM	58.7	58.9	58.6	84	53.9	4	SW	0.67	9	WSW	58.7	59	58.6	30.089	0	0	0.044	0	70.2	34	228	1	100	10
5/14/2010	9:30 AM	5/14/10 9:30 AM	59.1	59.3	58.9	84	54.3	7	SW	1.17	11	SW	58.2	59.4	57.9	30.079	0	0	0.041	0	70.8	34	228	1	100	10
5/14/2010	9:40 AM	5/14/10 9:40 AM	59.6	59.8	59.3	83	54.4	6	W	1	14	WSW	59.1	59.9	58.9	30.079	0	0	0.038	0	71.3	34	228	1	100	10
5/14/2010	9:50 AM	5/14/10 9:50 AM	60	60.1	59.8	82	54.5	5	WSW	0.83	13	W	60	60.3	59.6	30.093	0	0	0.035	0	71.7	33	228	1	100	10
5/14/2010	10:00 AM	5/14/10 10:00 AM	60.3	60.5	60.1	82	54.8	7	W	1.17	14	W	59.6	60.7	59.4	30.1	0	0	0.033	0	72	33	228	1	100	10
5/14/2010	10:10 AM	5/14/10 10:10 AM	60.7	60.9	60.5	81	54.8	7	W	1.17	13	WSW	60.1	61.1	59.8	30.1	0	0	0.03	0	71.4	34	228	1	100	10
5/14/2010	10:20 AM	5/14/10 10:20 AM	61	61.2	60.9	81	55.1	4	W	0.67	11	W	61	61.4	61.1	30.102	0	0	0.028	0	69.2	36	228	1	100	10
5/14/2010	10:30 AM	5/14/10 10:30 AM	61.5	61.6	61.2	80	55.3	7	W	1.17	18	WSW	61	62	60.8	30.095	0	0	0.024	0	68.7	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/14/2010	10:40 AM	5/14/10 10:40 AM	61.8	61.8	61.6	80	55.6	5	WSW	0.83	10	WSW	61.8	62.4	61.9	30.095	0	0	0.022	0	69.5	36	228	1	100	10
5/14/2010	10:50 AM	5/14/10 10:50 AM	61.8	62	61.8	80	55.6	5	WSW	0.83	9	WSW	61.8	62.4	61.9	30.079	0	0	0.022	0	70	36	228	1	100	10
5/14/2010	11:00 AM	5/14/10 11:00 AM	62.1	62.3	62	80	55.9	5	W	0.83	10	W	62.1	62.7	62.2	30.085	0	0	0.02	0	70.4	35	228	1	100	10
5/14/2010	11:10 AM	5/14/10 11:10 AM	62.6	62.9	62.3	79	56	4	W	0.67	11	N	62.6	63.2	63	30.085	0	0	0.017	0	70.7	35	228	1	100	10
5/14/2010	11:20 AM	5/14/10 11:20 AM	63.4	63.7	62.9	78	56.4	5	WNW	0.83	17	NW	63.4	64	63.6	30.084	0	0	0.011	0	71	36	228	1	100	10
5/14/2010	11:30 AM	5/14/10 11:30 AM	63.9	64	63.7	80	57.6	3	WNW	0.5	9	N	63.9	64.9	64.9	30.097	0.07	1.27	0.008	0	70.2	37	228	1	100	10
5/14/2010	11:40 AM	5/14/10 11:40 AM	63.5	63.9	63.2	83	58.2	2	W	0.33	7	W	63.5	64.4	64.4	30.097	0	0.05	0.01	0	68.7	37	228	1	100	10
5/14/2010	11:50 AM	5/14/10 11:50 AM	63.1	63.2	63.1	84	58.2	0	---	0	0	---	63.1	63.9	63.9	30.091	0	0	0.013	0	69	38	228	1	100	10
5/14/2010	12:00 PM	5/14/10 12:00 PM	63.3	63.5	63.2	85	58.7	0	W	0	6	W	63.3	64.2	64.2	30.084	0	0	0.012	0	69.7	38	228	1	100	10
5/14/2010	12:10 PM	5/14/10 12:10 PM	64	64.5	63.5	85	59.4	1	W	0.17	6	W	64	65	65	30.084	0	0	0.007	0	70.3	39	228	1	100	10
5/14/2010	12:20 PM	5/14/10 12:20 PM	65	65.2	64.5	84	60	2	W	0.33	8	W	65	66.3	66.3	30.074	0	0	0	0	70.7	40	228	1	100	10
5/14/2010	12:30 PM	5/14/10 12:30 PM	65.8	66.4	65.2	83	60.5	1	W	0.17	9	W	65.8	67.2	67.2	30.061	0	0	0	0.006	71.1	40	228	1	100	10
5/14/2010	12:40 PM	5/14/10 12:40 PM	67.1	67.8	66.4	80	60.7	5	SW	0.83	10	SSW	67.1	68.8	68.8	30.061	0	0	0	0.015	70.8	37	228	1	100	10
5/14/2010	12:50 PM	5/14/10 12:50 PM	68.1	68.8	67.8	76	60.2	4	WSW	0.67	11	SW	68.1	69.2	69.2	30.058	0.01	0	0	0.022	69.6	39	228	1	100	10
5/14/2010	1:00 PM	5/14/10 1:00 PM	69.8	70.6	68.8	72	60.4	2	WSW	0.33	11	S	69.8	70.2	70.2	30.056	0	0	0	0.033	69.6	41	228	1	100	10
5/14/2010	1:10 PM	5/14/10 1:10 PM	71.1	71.6	70.6	68	60	7	WSW	1.17	14	WSW	71.1	71.1	71	30.056	0	0	0	0.042	70	42	228	1	100	10
5/14/2010	1:20 PM	5/14/10 1:20 PM	72.2	72.7	71.6	67	60.6	6	WSW	1	13	W	72.2	72.6	72.6	30.049	0	0	0	0.05	70.5	42	228	1	100	10
5/14/2010	1:30 PM	5/14/10 1:30 PM	73.1	73.3	72.7	64	60.2	5	SW	0.83	16	SSW	73.1	73.7	73.7	30.04	0	0	0	0.056	70.9	42	228	1	100	10
5/14/2010	1:40 PM	5/14/10 1:40 PM	73.6	74.2	73.2	64	60.7	6	WSW	1	11	SSE	73.6	74.3	74.3	30.04	0	0	0	0.06	71.2	41	227	1	99.6	10
5/14/2010	1:50 PM	5/14/10 1:50 PM	74.5	74.6	74.2	63	61.1	3	WSW	0.5	11	SW	74.5	75	75	30.032	0	0	0	0.066	71.1	38	228	1	100	10
5/14/2010	2:00 PM	5/14/10 2:00 PM	75.3	75.8	74.7	62	61.4	1	SW	0.17	9	SW	75.3	75.7	75.7	30.018	0	0	0	0.072	70	37	228	1	100	10
5/14/2010	2:10 PM	5/14/10 2:10 PM	75.4	76	75.1	63	61.9	7	SSW	1.17	16	SSW	75.4	75.9	75.9	30.018	0	0	0	0.072	69	39	228	1	100	10
5/14/2010	2:20 PM	5/14/10 2:20 PM	75.6	76.3	75.1	62	61.7	4	WSW	0.67	13	W	75.6	76	76	30.019	0	0	0	0.074	69.6	38	228	1	100	10
5/14/2010	2:30 PM	5/14/10 2:30 PM	76.8	77	76.3	60	61.9	6	W	1	16	W	76.8	76.8	76.8	30.019	0	0	0	0.082	70.2	39	228	1	100	10
5/14/2010	2:40 PM	5/14/10 2:40 PM	76.7	76.8	76.7	60	61.8	8	W	1.33	17	W	76.7	76.7	76	30.019	0	0	0	0.081	70.7	40	228	1	100	10
5/14/2010	2:50 PM	5/14/10 2:50 PM	76.7	76.8	76.7	60	61.8	8	WSW	1.33	18	W	76.7	76.7	76	30.023	0	0	0	0.081	71.2	39	228	1	100	10
5/14/2010	3:00 PM	5/14/10 3:00 PM	76.8	77	76.7	61	62.3	9	W	1.5	18	SW	76.8	77	75.8	30.016	0	0	0	0.082	71.5	38	228	1	100	10
5/14/2010	3:10 PM	5/14/10 3:10 PM	76.8	76.8	76.8	59	61.4	9	W	1.5	22	SSW	76.8	76.8	75.6	30.016	0	0	0	0.082	70.1	37	228	1	100	10
5/14/2010	3:20 PM	5/14/10 3:20 PM	77.3	77.7	76.8	58	61.4	5	WSW	0.83	16	W	77.3	77.5	77.5	30.011	0	0	0	0.085	68.3	38	227	1	99.6	10
5/14/2010	3:30 PM	5/14/10 3:30 PM	78.3	78.8	77.7	55	60.8	7	W	1.17	18	WSW	78.3	78.9	78.9	30.009	0	0	0	0.092	68.5	38	227	1	99.6	10
5/14/2010	3:40 PM	5/14/10 3:40 PM	79	79.2	78.8	56	62	7	WSW	1.17	21	WSW	79	80.1	80.1	30.009	0	0	0	0.097	69.3	38	227	1	99.6	10
5/14/2010	3:50 PM	5/14/10 3:50 PM	79.6	79.6	79.4	55	62	9	W	1.5	17	W	79.6	80.5	79.5	30.006	0	0	0	0.101	70	37	228	1	100	10
5/14/2010	4:00 PM	5/14/10 4:00 PM	79.6	79.9	79.4	55	62	5	W	0.83	15	W	79.6	80.5	80.5	30.002	0	0	0	0.101	70.5	37	228	1	100	10
5/14/2010	4:10 PM	5/14/10 4:10 PM	80	80.3	79.9	54	61.9	7	W	1.17	21	WSW	80	80.7	80.7	30.002	0	0	0	0.104	70.9	37	228	1	100	10
5/14/2010	4:20 PM	5/14/10 4:20 PM	80.4	80.5	80.3	54	62.2	7	W	1.17	16	WSW	80.4	81.2	81.2	29.994	0	0	0	0.107	70.7	36	228	1	100	10
5/14/2010	4:30 PM	5/14/10 4:30 PM	80.4	80.7	80.3	56	63.3	5	W	0.83	13	WNW	80.4	81.5	81.5	29.996	0	0	0	0.107	69.2	38	228	1	100	10
5/14/2010	4:40 PM	5/14/10 4:40 PM	80.9	81.1	80.5	54	62.7	6	W	1	15	W	80.9	81.8	81.8	29.996	0	0	0	0.11	68.8	40	228	1	100	10
5/14/2010	4:50 PM	5/14/10 4:50 PM	81.3	81.6	81.1	54	63.1	4	W	0.67	15	W	81.3	82.4	82.4	29.985	0	0	0	0.113	69.2	42	228	1	100	10
5/14/2010	5:00 PM	5/14/10 5:00 PM	81	81.4	80.9	54	62.8	7	W	1.17	16	WSW	81	82	82	29.98	0	0	0	0.111	69.8	42	227	1	99.6	10
5/14/2010	5:10 PM	5/14/10 5:10 PM	81	81.2	80.9	55	63.3	5	W	0.83	15	WSW	81	82.1	82.1	29.98	0	0	0	0.111	70.4	42	227	1	99.6	10
5/14/2010	5:20 PM	5/14/10 5:20 PM	80.8	80.9	80.7	55	63.1	5	W	0.83	11	SW	80.8	81.9	81.9	29.969	0	0	0	0.11	70.9	42	228	1	100	10
5/14/2010	5:30 PM	5/14/10 5:30 PM	81.2	81.8	80.9	53	62.4	6	W	1	14	W	81.2	82.2	82.2	29.965	0	0	0	0.112	71.3	42	228	1	100	10
5/14/2010	5:40 PM	5/14/10 5:40 PM	81.9	82	81.8	53	63.1	5	WSW	0.83	14	WSW	81.9	83.4	83.4	29.965	0	0	0	0.117	70.7	41	228	1	100	10
5/14/2010	5:50 PM	5/14/10 5:50 PM	81.8	82	81.8	53	63	4	W	0.67	13	WSW	81.8	83.2	83.2	29.961	0	0	0	0.117	70.2	41	228	1	100	10
5/14/2010	6:00 PM	5/14/10 6:00 PM	81.6	82	81.2	54	63.3	8	WSW	1.33	17	SW	81.6	82.9	82.4	29.959	0	0	0	0.115	70.6	42	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/14/2010	6:10 PM	5/14/10 6:10 PM	81.1	81.2	80.9	55	63.4	8	W	1.33	17	WSW	81.1	82.2	81.7	29.959	0	0	0	0.112	71.1	43	228	1	100	10
5/14/2010	6:20 PM	5/14/10 6:20 PM	80.9	80.9	80.9	56	63.7	6	W	1	15	W	80.9	82.1	82.1	29.955	0	0	0	0.11	71.5	43	228	1	100	10
5/14/2010	6:30 PM	5/14/10 6:30 PM	80.9	80.9	80.9	57	64.2	2	WSW	0.33	10	WSW	80.9	82.3	82.3	29.949	0	0	0	0.11	71.9	43	228	1	100	10
5/14/2010	6:40 PM	5/14/10 6:40 PM	80.8	80.9	80.7	57	64.1	4	SW	0.67	13	SSW	80.8	82.2	82.2	29.949	0	0	0	0.11	72.1	43	228	1	100	10
5/14/2010	6:50 PM	5/14/10 6:50 PM	80.4	80.5	80.1	60	65.2	5	WSW	0.83	14	WSW	80.4	82.2	82.2	29.934	0	0	0	0.107	72.2	43	228	1	100	10
5/14/2010	7:00 PM	5/14/10 7:00 PM	79.7	80.1	79.4	62	65.5	5	WSW	0.83	11	WSW	79.7	81.7	81.7	29.95	0	0	0	0.102	71.4	42	228	1	100	10
5/14/2010	7:10 PM	5/14/10 7:10 PM	79.3	79.4	79.2	62	65.1	4	WSW	0.67	10	W	79.3	81.2	81.2	29.95	0	0	0	0.099	71.3	43	228	1	100	10
5/14/2010	7:20 PM	5/14/10 7:20 PM	79.7	79.8	79.4	61	65.1	4	WSW	0.67	11	W	79.7	81.6	81.6	29.94	0	0	0	0.102	71.7	44	228	1	100	10
5/14/2010	7:30 PM	5/14/10 7:30 PM	79.8	79.9	79.8	60	64.7	5	WSW	0.83	13	WSW	79.8	81.6	81.6	29.927	0	0	0	0.103	72.1	45	228	1	100	10
5/14/2010	7:40 PM	5/14/10 7:40 PM	79.8	79.8	79.8	61	65.2	5	WSW	0.83	14	SW	79.8	81.7	81.7	29.927	0	0	0	0.103	72.5	45	228	1	100	10
5/14/2010	7:50 PM	5/14/10 7:50 PM	79.8	79.8	79.8	62	65.6	5	SSW	0.83	10	SW	79.8	81.8	81.8	29.926	0	0	0	0.103	72.7	44	228	1	100	10
5/14/2010	8:00 PM	5/14/10 8:00 PM	79.8	79.8	79.6	62	65.6	3	SW	0.5	10	SSW	79.8	81.8	81.8	29.919	0	0	0	0.103	72.8	43	228	1	100	10
5/14/2010	8:10 PM	5/14/10 8:10 PM	79.4	79.6	79	64	66.2	6	SW	1	13	SSW	79.4	81.4	81.4	29.919	0	0	0	0.1	71.9	41	228	1	100	10
5/14/2010	8:20 PM	5/14/10 8:20 PM	78.7	79	78.3	66	66.4	6	WSW	1	14	WSW	78.7	80.5	80.5	29.921	0	0	0	0.095	71.2	42	228	1	100	10
5/14/2010	8:30 PM	5/14/10 8:30 PM	78.1	78.3	77.9	67	66.2	4	WSW	0.67	10	WSW	78.1	79.7	79.7	29.919	0	0	0	0.091	71.6	43	228	1	100	10
5/14/2010	8:40 PM	5/14/10 8:40 PM	77.6	77.9	77.4	69	66.6	4	SW	0.67	10	WSW	77.6	79.3	79.3	29.919	0	0	0	0.087	72	43	228	1	100	10
5/14/2010	8:50 PM	5/14/10 8:50 PM	77.1	77.4	77	69	66.1	2	SW	0.33	8	SW	77.1	78.7	78.7	29.916	0	0	0	0.084	72.2	43	228	1	100	10
5/14/2010	9:00 PM	5/14/10 9:00 PM	76.9	77	76.8	69	66	1	SW	0.17	8	SW	76.9	78.5	78.5	29.916	0	0	0	0.083	72.4	41	228	1	100	10
5/14/2010	9:10 PM	5/14/10 9:10 PM	76.8	76.8	76.7	70	66.3	1	SW	0.17	7	SW	76.8	78.6	78.6	29.916	0	0	0	0.082	72.4	40	228	1	100	10
5/14/2010	9:20 PM	5/14/10 9:20 PM	76.7	76.7	76.5	70	66.2	4	SW	0.67	10	SW	76.7	78.5	78.5	29.913	0	0	0	0.081	72.3	37	228	1	100	10
5/14/2010	9:30 PM	5/14/10 9:30 PM	76.4	76.5	76.3	71	66.3	4	SSW	0.67	9	SSW	76.4	78.3	78.3	29.916	0	0	0	0.079	71.2	37	228	1	100	10
5/14/2010	9:40 PM	5/14/10 9:40 PM	76.1	76.3	76	72	66.4	4	SSW	0.67	15	SSW	76.1	78.1	78.1	29.916	0	0	0	0.077	71	37	228	1	100	10
5/14/2010	9:50 PM	5/14/10 9:50 PM	75.8	76	75.6	73	66.5	6	SSW	1	14	SW	75.8	77.8	77.8	29.922	0	0	0	0.075	71.4	37	228	1	100	10
5/14/2010	10:00 PM	5/14/10 10:00 PM	75.3	75.6	75.1	74	66.4	7	SW	1.17	13	SW	75.3	77.2	77.2	29.921	0	0	0	0.072	71.8	37	228	1	100	10
5/14/2010	10:10 PM	5/14/10 10:10 PM	74.9	75.1	74.7	74	66.1	4	SSW	0.67	10	SW	74.9	76.7	76.7	29.921	0	0	0	0.069	72	37	228	1	100	10
5/14/2010	10:20 PM	5/14/10 10:20 PM	74.6	74.7	74.4	74	65.8	4	SSW	0.67	10	SSW	74.6	76.4	76.4	29.921	0	0	0	0.067	72.2	37	228	1	100	10
5/14/2010	10:30 PM	5/14/10 10:30 PM	74.3	74.4	74	74	65.5	3	SSW	0.5	10	SSW	74.3	76.1	76.1	29.919	0	0	0	0.065	72.3	36	228	1	100	10
5/14/2010	10:40 PM	5/14/10 10:40 PM	73.8	74	73.7	73	64.6	5	SSW	0.83	9	SSW	73.8	75.5	75.5	29.919	0	0	0	0.061	72.1	35	228	1	100	10
5/14/2010	10:50 PM	5/14/10 10:50 PM	73.5	73.7	73.3	72	63.9	5	SSW	0.83	11	SSW	73.5	75.1	75.1	29.919	0	0	0	0.059	71.8	36	228	1	100	10
5/14/2010	11:00 PM	5/14/10 11:00 PM	73.2	73.3	73	72	63.6	5	S	0.83	10	SSW	73.2	74.7	74.7	29.92	0	0	0	0.057	72	36	228	1	100	10
5/14/2010	11:10 PM	5/14/10 11:10 PM	72.9	73	72.7	72	63.3	6	SSW	1	16	SW	72.9	74.3	74.3	29.92	0	0	0	0.055	72.2	36	228	1	100	10
5/14/2010	11:20 PM	5/14/10 11:20 PM	72.7	72.7	72.5	73	63.5	5	SW	0.83	10	SSW	72.7	74	74	29.919	0	0	0	0.053	72.3	36	228	1	100	10
5/14/2010	11:30 PM	5/14/10 11:30 PM	72.5	72.7	72.5	73	63.4	2	SW	0.33	8	SW	72.5	73.7	73.7	29.915	0	0	0	0.052	72.4	36	227	1	99.6	10
5/14/2010	11:40 PM	5/14/10 11:40 PM	72.3	72.5	72.3	73	63.2	3	SW	0.5	8	SW	72.3	73.3	73.3	29.915	0	0	0	0.051	72.6	36	227	1	99.6	10
5/14/2010	11:50 PM	5/14/10 11:50 PM	72.3	72.3	72.1	74	63.5	0	SW	0	4	SW	72.3	73.4	73.4	29.913	0	0	0	0.051	72.5	35	228	1	100	10
5/15/2010	12:00 AM	5/15/10 12:00 AM	72.2	72.3	72.1	76	64.2	4	SW	0.67	11	WSW	72.2	73.5	73.5	29.905	0	0	0	0.05	72.4	35	228	1	100	10
5/15/2010	12:10 AM	5/15/10 12:10 AM	72.1	72.3	72	78	64.9	7	SW	1.17	16	SSW	72.1	73.6	73.6	29.905	0	0	0	0.049	72.4	35	228	1	100	10
5/15/2010	12:20 AM	5/15/10 12:20 AM	71.8	72	71.5	79	64.9	8	SSW	1.33	16	SW	71.8	73.5	72.5	29.903	0	0	0	0.047	72.5	35	228	1	100	10
5/15/2010	12:30 AM	5/15/10 12:30 AM	71.4	71.5	71.3	80	64.9	7	SW	1.17	13	SW	71.4	73.2	73.1	29.895	0	0	0	0.044	72.6	35	228	1	100	10
5/15/2010	12:40 AM	5/15/10 12:40 AM	71	71.3	70.9	81	64.9	7	SSW	1.17	17	SSW	71	72.8	72.7	29.895	0	0	0	0.042	72.6	35	228	1	100	10
5/15/2010	12:50 AM	5/15/10 12:50 AM	70.8	70.9	70.6	82	65	8	SSW	1.33	15	SSW	70.8	72.6	71.6	29.892	0	0	0	0.04	72.8	35	228	1	100	10
5/15/2010	1:00 AM	5/15/10 1:00 AM	70.6	70.6	70.6	82	64.8	6	WSW	1	13	SW	70.6	72.4	72.4	29.887	0	0	0	0.039	72.8	35	228	1	100	10
5/15/2010	1:10 AM	5/15/10 1:10 AM	70.7	70.9	70.6	80	64.2	9	W	1.5	23	WSW	70.7	72.5	70.9	29.887	0	0	0	0.04	72.7	35	228	1	100	10
5/15/2010	1:20 AM	5/15/10 1:20 AM	71.2	71.3	70.9	78	64	8	W	1.33	17	WSW	71.2	72.7	71.7	29.883	0	0	0	0.043	72.6	35	228	1	100	10
5/15/2010	1:30 AM	5/15/10 1:30 AM	71.4	71.5	71.3	78	64.2	8	W	1.33	17	WSW	71.4	72.9	71.9	29.886	0	0	0	0.044	72.6	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/15/2010	1:40 AM	5/15/10 1:40 AM	71.5	71.5	71.3	78	64.3	8	W	1.33	15	W	71.5	73	72	29.886	0	0	0	0.045	72.6	35	228	1	100	10
5/15/2010	1:50 AM	5/15/10 1:50 AM	71.3	71.3	71.1	78	64.1	8	W	1.33	16	WSW	71.3	72.8	71.8	29.892	0	0	0	0.044	72.6	35	228	1	100	10
5/15/2010	2:00 AM	5/15/10 2:00 AM	71	71.1	70.9	78	63.8	7	W	1.17	16	WSW	71	72.4	72.3	29.894	0	0	0	0.042	72.7	35	228	1	100	10
5/15/2010	2:10 AM	5/15/10 2:10 AM	70.8	70.9	70.8	79	64	6	W	1	15	NW	70.8	72.4	72.4	29.894	0	0	0	0.04	72.8	35	228	1	100	10
5/15/2010	2:20 AM	5/15/10 2:20 AM	70.6	70.8	70.6	79	63.8	7	W	1.17	14	N	70.6	72.2	72.1	29.895	0	0	0	0.039	72.7	34	228	1	100	10
5/15/2010	2:30 AM	5/15/10 2:30 AM	70.8	70.8	70.8	79	64	4	W	0.67	10	W	70.8	72.4	72.4	29.901	0	0	0	0.04	72.6	34	228	1	100	10
5/15/2010	2:40 AM	5/15/10 2:40 AM	70.8	70.8	70.8	78	63.6	6	N	1	11	N	70.8	72.2	72.2	29.901	0	0	0	0.04	72.6	34	228	1	100	10
5/15/2010	2:50 AM	5/15/10 2:50 AM	70.7	70.8	70.4	78	63.5	6	NW	1	15	N	70.7	72.1	72.1	29.901	0	0	0	0.04	72.6	35	228	1	100	10
5/15/2010	3:00 AM	5/15/10 3:00 AM	70.2	70.4	70.1	74	61.5	8	NW	1.33	17	N	70.2	70.9	69.8	29.903	0	0	0	0.036	72.6	34	228	1	100	10
5/15/2010	3:10 AM	5/15/10 3:10 AM	69.9	70.1	69.8	65	57.6	10	NNW	1.67	18	NNW	69.9	69.9	67.9	29.903	0	0	0	0.034	72.6	34	228	1	100	10
5/15/2010	3:20 AM	5/15/10 3:20 AM	69.8	69.9	69.6	56	53.4	10	NW	1.67	22	NW	69.8	69.1	67.1	29.905	0	0	0	0.033	72.6	34	228	1	100	10
5/15/2010	3:30 AM	5/15/10 3:30 AM	69.5	69.6	69.4	50	50	12	NW	2	23	NNW	69.5	67.7	64.8	29.91	0	0	0	0.031	72.6	34	228	1	100	10
5/15/2010	3:40 AM	5/15/10 3:40 AM	69.2	69.4	68.9	47	48.1	8	NNW	1.33	26	NNW	69.2	67.4	66.2	29.91	0	0	0	0.029	72.6	34	228	1	100	10
5/15/2010	3:50 AM	5/15/10 3:50 AM	68.8	68.9	68.6	44	46	10	NW	1.67	22	NW	68.8	67	64.9	29.915	0	0	0	0.026	72.5	34	228	1	100	10
5/15/2010	4:00 AM	5/15/10 4:00 AM	68.3	68.4	68.1	43	44.9	9	NNW	1.5	21	NNW	68.3	66.5	64.6	29.919	0	0	0	0.023	72.5	34	228	1	100	10
5/15/2010	4:10 AM	5/15/10 4:10 AM	67.9	68.1	67.6	42	44	7	NNW	1.17	22	NNW	67.9	66.1	65.7	29.919	0	0	0	0.02	72.4	34	228	1	100	10
5/15/2010	4:20 AM	5/15/10 4:20 AM	67.5	67.6	67.3	42	43.6	5	NW	0.83	13	NW	67.5	65.6	65.6	29.932	0	0	0	0.017	72.4	34	228	1	100	10
5/15/2010	4:30 AM	5/15/10 4:30 AM	67	67.3	66.8	42	43.1	6	NW	1	17	NW	67	65.1	64.9	29.934	0	0	0	0.014	72.5	34	228	1	100	10
5/15/2010	4:40 AM	5/15/10 4:40 AM	66.6	66.8	66.4	43	43.4	6	NW	1	17	NW	66.6	64.6	64.4	29.934	0	0	0	0.011	72.4	34	228	1	100	10
5/15/2010	4:50 AM	5/15/10 4:50 AM	66.3	66.4	66.1	43	43.1	6	NW	1	13	WNW	66.3	64.3	64	29.939	0	0	0	0.009	72.4	34	228	1	100	10
5/15/2010	5:00 AM	5/15/10 5:00 AM	66	66.1	65.8	44	43.5	5	NW	0.83	9	NNW	66	64	63.9	29.945	0	0	0	0.007	72.3	34	228	1	100	10
5/15/2010	5:10 AM	5/15/10 5:10 AM	65.6	65.8	65.5	44	43.1	6	NW	1	15	NW	65.6	63.5	63.1	29.945	0	0	0	0.004	72.3	34	228	1	100	10
5/15/2010	5:20 AM	5/15/10 5:20 AM	65.3	65.5	65.2	44	42.8	4	NW	0.67	15	NNW	65.3	63.2	63.1	29.95	0	0	0	0.002	72.3	34	228	1	100	10
5/15/2010	5:30 AM	5/15/10 5:30 AM	64.9	65	64.8	45	43	7	NW	1.17	18	NNW	64.9	62.8	62.1	29.95	0	0	0.001	0	72.3	34	228	1	100	10
5/15/2010	5:40 AM	5/15/10 5:40 AM	64.6	64.8	64.5	46	43.3	3	NW	0.5	11	NNW	64.6	62.5	62.5	29.95	0	0	0.003	0	72.3	34	228	1	100	10
5/15/2010	5:50 AM	5/15/10 5:50 AM	64.2	64.5	64	47	43.5	1	NW	0.17	8	NW	64.2	62.1	62.1	29.956	0	0	0.006	0	72.3	34	228	1	100	10
5/15/2010	6:00 AM	5/15/10 6:00 AM	63.9	64	63.7	47	43.3	1	NW	0.17	7	NW	63.9	61.7	61.7	29.96	0	0	0.008	0	72.3	33	228	1	100	10
5/15/2010	6:10 AM	5/15/10 6:10 AM	63.6	63.7	63.4	49	44.1	3	NW	0.5	9	NNW	63.6	61.4	61.4	29.96	0	0	0.01	0	72.2	33	228	1	100	10
5/15/2010	6:20 AM	5/15/10 6:20 AM	63.1	63.4	62.9	50	44.2	4	NW	0.67	11	WNW	63.1	60.9	60.7	29.967	0	0	0.013	0	72.1	33	228	1	100	10
5/15/2010	6:30 AM	5/15/10 6:30 AM	62.7	62.9	62.6	51	44.3	6	NW	1	13	NNW	62.7	60.6	59.9	29.973	0	0	0.016	0	72.1	33	228	1	100	10
5/15/2010	6:40 AM	5/15/10 6:40 AM	62.4	62.6	62.3	51	44	4	NW	0.67	10	NNW	62.4	60.3	60.1	29.973	0	0	0.018	0	72.2	33	228	1	100	10
5/15/2010	6:50 AM	5/15/10 6:50 AM	62.2	62.3	62	52	44.3	5	NW	0.83	14	NNW	62.2	60.2	59.7	29.979	0	0	0.019	0	72.3	33	228	1	100	10
5/15/2010	7:00 AM	5/15/10 7:00 AM	61.9	62	61.8	53	44.6	3	NW	0.5	10	NW	61.9	60.1	60.1	29.978	0	0	0.022	0	72.3	33	228	1	100	10
5/15/2010	7:10 AM	5/15/10 7:10 AM	61.6	61.8	61.6	54	44.8	0	NW	0	6	NW	61.6	59.9	59.9	29.978	0	0	0.024	0	72.3	33	228	1	100	10
5/15/2010	7:20 AM	5/15/10 7:20 AM	61.5	61.6	61.5	54	44.7	0	NW	0	6	NW	61.5	59.8	59.8	29.988	0	0	0.024	0	72.3	33	228	1	100	10
5/15/2010	7:30 AM	5/15/10 7:30 AM	61.3	61.5	61.3	55	45	1	NW	0.17	8	WNW	61.3	59.7	59.7	29.992	0	0	0.026	0	72.3	33	228	1	100	10
5/15/2010	7:40 AM	5/15/10 7:40 AM	61.2	61.3	61.2	54	44.4	3	WNW	0.5	14	W	61.2	59.5	59.5	29.992	0	0	0.026	0	72.4	33	228	1	100	10
5/15/2010	7:50 AM	5/15/10 7:50 AM	61.2	61.3	61.2	54	44.4	6	NW	1	15	NW	61	59.5	58.6	29.999	0	0	0.026	0	72.5	33	228	1	100	10
5/15/2010	8:00 AM	5/15/10 8:00 AM	61.3	61.3	61.3	54	44.5	5	NW	0.83	14	NNW	61.3	59.6	59	30	0	0	0.026	0	72.9	33	228	1	100	10
5/15/2010	8:10 AM	5/15/10 8:10 AM	61.5	61.5	61.3	53	44.2	6	NW	1	18	NW	61.4	59.7	58.9	30	0	0	0.024	0	73.1	33	228	1	100	10
5/15/2010	8:20 AM	5/15/10 8:20 AM	61.5	61.5	61.3	50	42.7	7	NW	1.17	20	N	61	59.3	58.1	30.005	0	0	0.024	0	73.5	33	228	1	100	10
5/15/2010	8:30 AM	5/15/10 8:30 AM	61.5	61.5	61.3	49	42.2	9	NW	1.5	23	NNW	60.5	59.3	56.8	30.003	0	0	0.024	0	73.6	33	228	1	100	10
5/15/2010	8:40 AM	5/15/10 8:40 AM	61.5	61.6	61.5	49	42.2	6	NW	1	20	N	61.4	59.3	58.5	30.003	0	0	0.024	0	73.2	33	228	1	100	10
5/15/2010	8:50 AM	5/15/10 8:50 AM	61.6	61.6	61.6	47	41.2	9	NW	1.5	23	NNW	60.6	59.3	56.9	30.005	0	0	0.024	0	73.2	33	228	1	100	10
5/15/2010	9:00 AM	5/15/10 9:00 AM	61.7	61.8	61.6	47	41.3	9	NW	1.5	25	NNW	60.8	59.4	57	30.011	0	0	0.023	0	73.6	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/15/2010	9:10 AM	5/15/10 9:10 AM	61.8	62	61.8	46	40.8	11	NNW	1.83	22	NW	60.5	59.5	56.4	30.011	0	0	0.022	0	74.1	32	228	1	100	10
5/15/2010	9:20 AM	5/15/10 9:20 AM	62	62	62	45	40.4	13	NW	2.17	25	NNW	60.3	59.7	55.8	30.012	0	0	0.021	0	74.5	32	228	1	100	10
5/15/2010	9:30 AM	5/15/10 9:30 AM	62.1	62.3	62	45	40.5	10	NNW	1.67	24	NNW	61	59.8	57.1	30.012	0	0	0.02	0	74.9	32	226	1	99.1	10
5/15/2010	9:40 AM	5/15/10 9:40 AM	62.4	62.4	62.3	44	40.2	10	NNW	1.67	26	NW	61.4	60.1	57.4	30.012	0	0	0.018	0	75	31	228	1	100	10
5/15/2010	9:50 AM	5/15/10 9:50 AM	62.5	62.7	62.4	44	40.3	10	NW	1.67	25	NW	61.5	60.2	57.5	30.015	0	0	0.017	0	73.7	31	228	1	100	10
5/15/2010	10:00 AM	5/15/10 10:00 AM	62.8	62.9	62.7	44	40.5	11	NW	1.83	25	NNW	61.7	60.6	57.6	30.021	0	0	0.015	0	73.1	32	228	1	100	10
5/15/2010	10:10 AM	5/15/10 10:10 AM	62.9	62.9	62.9	44	40.6	12	NW	2	23	NNW	61.6	60.7	57.3	30.021	0	0	0.015	0	73.4	32	228	1	100	10
5/15/2010	10:20 AM	5/15/10 10:20 AM	63.2	63.4	62.9	44	40.9	9	NW	1.5	25	N	62.6	61	58.7	30.022	0	0	0.012	0	73.6	32	228	1	100	10
5/15/2010	10:30 AM	5/15/10 10:30 AM	63.5	63.5	63.4	42	40	12	NW	2	29	NNW	62.4	61.3	57.9	30.025	0	0	0.01	0	73.9	32	228	1	100	10
5/15/2010	10:40 AM	5/15/10 10:40 AM	63.8	63.9	63.5	42	40.3	11	NNW	1.83	29	NNW	63	61.6	58.6	30.025	0	0	0.008	0	74.2	31	228	1	100	10
5/15/2010	10:50 AM	5/15/10 10:50 AM	63.9	64	63.9	41	39.7	10	NW	1.67	29	N	63.3	61.7	59.1	30.026	0	0	0.008	0	74.3	31	228	1	100	10
5/15/2010	11:00 AM	5/15/10 11:00 AM	64.2	64.2	64	42	40.6	14	NNW	2.33	31	NW	63	62	57.8	30.021	0	0	0.006	0	73.7	31	228	1	100	10
5/15/2010	11:10 AM	5/15/10 11:10 AM	64.5	64.7	64.2	41	40.3	11	NW	1.83	28	NW	63.8	62.3	59.3	30.021	0	0	0.003	0	72.8	32	228	1	100	10
5/15/2010	11:20 AM	5/15/10 11:20 AM	64.6	64.7	64.3	42	41	13	NNW	2.17	26	NW	63.6	62.4	58.6	30.025	0	0	0.003	0	72.9	32	228	1	100	10
5/15/2010	11:30 AM	5/15/10 11:30 AM	64.5	64.5	64.3	42	40.9	10	NW	1.67	21	NW	64	62.3	59.8	30.025	0	0	0.003	0	73.2	32	228	1	100	10
5/15/2010	11:40 AM	5/15/10 11:40 AM	64.9	65.3	64.5	42	41.2	5	NW	0.83	21	NNW	64.9	62.7	62.5	30.025	0	0	0.001	0	73.4	32	228	1	100	10
5/15/2010	11:50 AM	5/15/10 11:50 AM	65.8	66.1	65.3	40	40.8	7	WNW	1.17	24	NW	65.8	63.7	63.1	30.026	0	0	0	0.006	73.6	32	228	1	100	10
5/15/2010	12:00 PM	5/15/10 12:00 PM	66	66.1	65.8	40	41	9	WNW	1.5	21	NNW	66	63.9	61.9	30.03	0	0	0	0.007	73.9	32	228	1	100	10
5/15/2010	12:10 PM	5/15/10 12:10 PM	66	66.3	65.8	40	41	12	NNW	2	25	NNW	65.5	63.9	60.7	30.03	0	0	0	0.007	73.7	31	228	1	100	10
5/15/2010	12:20 PM	5/15/10 12:20 PM	66.2	66.4	65.8	40	41.2	9	NNW	1.5	22	N	66.2	64.1	62.1	30.029	0	0	0	0.008	72.7	32	228	1	100	10
5/15/2010	12:30 PM	5/15/10 12:30 PM	66.3	66.4	66.3	40	41.2	13	NNW	2.17	26	N	65.8	64.3	60.7	30.029	0	0	0	0.009	72.5	32	228	1	100	10
5/15/2010	12:40 PM	5/15/10 12:40 PM	67.1	67.6	66.3	38	40.6	10	NNW	1.67	26	N	67.1	64.9	62.6	30.029	0	0	0	0.015	72.8	32	228	1	100	10
5/15/2010	12:50 PM	5/15/10 12:50 PM	67.6	67.6	67.4	38	41.1	9	NW	1.5	21	N	67.6	65.4	63.5	30.028	0	0	0	0.018	73	32	228	1	100	10
5/15/2010	1:00 PM	5/15/10 1:00 PM	67.5	67.9	67.4	37	40.3	8	NW	1.33	21	NNW	67.5	65.1	63.8	30.024	0	0	0	0.017	73.2	32	228	1	100	10
5/15/2010	1:10 PM	5/15/10 1:10 PM	68.5	68.8	67.9	35	39.8	6	WNW	1	23	WNW	68.5	65.8	65.8	30.024	0	0	0	0.024	73.5	32	228	1	100	10
5/15/2010	1:20 PM	5/15/10 1:20 PM	68.8	69.1	68.3	37	41.5	8	NNW	1.33	22	NNW	68.8	66.5	65.3	30.025	0	0	0	0.026	73.5	32	228	1	100	10
5/15/2010	1:30 PM	5/15/10 1:30 PM	68.4	68.8	68.3	36	40.4	8	N	1.33	17	NNW	68.4	65.9	64.6	30.026	0	0	0	0.024	72.5	32	228	1	100	10
5/15/2010	1:40 PM	5/15/10 1:40 PM	69.1	69.3	68.8	35	40.3	10	N	1.67	22	N	69.1	66.4	64.3	30.026	0	0	0	0.028	71.9	33	228	1	100	10
5/15/2010	1:50 PM	5/15/10 1:50 PM	68.3	68.8	67.9	36	40.3	13	NNW	2.17	28	NNW	68.3	65.8	62.3	30.029	0	0	0	0.023	72.2	33	228	1	100	10
5/15/2010	2:00 PM	5/15/10 2:00 PM	68.9	69.1	68.4	35	40.1	10	NW	1.67	21	N	68.9	66.2	64.1	30.03	0	0	0	0.027	72.5	33	228	1	100	10
5/15/2010	2:10 PM	5/15/10 2:10 PM	69.1	69.4	68.9	35	40.3	6	NW	1	17	N	69.1	66.4	66.4	30.03	0	0	0	0.028	72.9	32	228	1	100	10
5/15/2010	2:20 PM	5/15/10 2:20 PM	70.1	70.4	69.4	34	40.4	5	WNW	0.83	20	NNW	70.1	67.2	67.2	30.025	0	0	0	0.035	73.2	32	228	1	100	10
5/15/2010	2:30 PM	5/15/10 2:30 PM	69.8	70.4	69.4	36	41.6	9	NNW	1.5	23	NNW	69.8	67.3	65.6	30.023	0	0	0	0.033	73.5	32	228	1	100	10
5/15/2010	2:40 PM	5/15/10 2:40 PM	70.2	70.4	69.9	35	41.3	9	W	1.5	20	NW	70.2	67.5	65.8	30.023	0	0	0	0.036	72.8	32	228	1	100	10
5/15/2010	2:50 PM	5/15/10 2:50 PM	70.6	70.8	70.4	33	40.1	8	W	1.33	25	NW	70.6	67.5	66.5	30.02	0	0	0	0.039	71.9	33	228	1	100	10
5/15/2010	3:00 PM	5/15/10 3:00 PM	70.6	70.8	70.4	34	40.9	6	WNW	1	17	NW	70.6	67.7	67.7	30.023	0	0	0	0.039	71.9	33	228	1	100	10
5/15/2010	3:10 PM	5/15/10 3:10 PM	70.6	70.9	70.4	34	40.9	6	N	1	23	NW	70.6	67.7	67.7	30.023	0	0	0	0.039	72.3	32	228	1	100	10
5/15/2010	3:20 PM	5/15/10 3:20 PM	70.9	71.1	70.6	33	40.3	7	N	1.17	24	NNW	70.9	67.8	67.7	30.016	0	0	0	0.041	72.7	32	228	1	100	10
5/15/2010	3:30 PM	5/15/10 3:30 PM	70.9	71.3	70.8	33	40.3	7	WNW	1.17	20	N	70.9	67.8	67.7	30.017	0	0	0	0.041	73.1	32	228	1	100	10
5/15/2010	3:40 PM	5/15/10 3:40 PM	71.8	72.3	71.3	33	41.1	5	WNW	0.83	18	NNW	71.8	69	69	30.017	0	0	0	0.047	73.5	32	228	1	100	10
5/15/2010	3:50 PM	5/15/10 3:50 PM	72.1	72.3	71.8	31	39.8	11	NNW	1.83	24	NNW	72.1	69.1	66.8	30.016	0	0	0	0.049	73.4	31	228	1	100	10
5/15/2010	4:00 PM	5/15/10 4:00 PM	71.5	71.8	71.3	32	40.1	11	NNW	1.83	25	N	71.5	68.4	66.1	30.015	0	0	0	0.045	72	32	228	1	100	10
5/15/2010	4:10 PM	5/15/10 4:10 PM	71.5	72.1	71.1	31	39.3	10	N	1.67	25	NW	71.5	68.3	66.4	30.015	0	0	0	0.045	71.6	33	228	1	100	10
5/15/2010	4:20 PM	5/15/10 4:20 PM	72.7	73	72.1	30	39.5	8	N	1.33	22	N	72.7	70.2	69.3	30.017	0	0	0	0.053	72	32	228	1	100	10
5/15/2010	4:30 PM	5/15/10 4:30 PM	72.7	72.8	72.5	30	39.5	8	N	1.33	17	N	72.7	70.2	69.3	30.012	0	0	0	0.053	72.6	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/15/2010	4:40 PM	5/15/10 4:40 PM	72.8	73	72.5	30	39.5	9	NNW	1.5	23	NNW	72.8	70.4	68.9	30.012	0	0	0	0.054	73	32	228	1	100	10
5/15/2010	4:50 PM	5/15/10 4:50 PM	73.1	73.2	72.8	29	38.9	6	NW	1	17	NNW	73.1	70.8	70.8	30.01	0	0	0	0.056	73.3	32	228	1	100	10
5/15/2010	5:00 PM	5/15/10 5:00 PM	73.1	73.2	72.8	30	39.8	10	NW	1.67	23	NW	73.1	70.9	69.1	30.009	0	0	0	0.056	73.5	31	228	1	100	10
5/15/2010	5:10 PM	5/15/10 5:10 PM	72.7	72.8	72.7	30	39.5	10	NW	1.67	24	NNW	72.7	70.2	68.4	30.009	0	0	0	0.053	72.5	32	228	1	100	10
5/15/2010	5:20 PM	5/15/10 5:20 PM	73.2	73.7	72.8	28	38.1	7	NW	1.17	22	NW	73.2	70.8	70.8	30.013	0	0	0	0.057	71.6	33	228	1	100	10
5/15/2010	5:30 PM	5/15/10 5:30 PM	73.4	73.7	73	30	40.1	10	NNW	1.67	22	NNW	73.4	71.4	69.6	30.013	0	0	0	0.058	71.9	32	228	1	100	10
5/15/2010	5:40 PM	5/15/10 5:40 PM	73.4	73.5	73.2	29	39.2	10	NW	1.67	23	NW	73.4	71.2	69.4	30.013	0	0	0	0.058	72.5	32	228	1	100	10
5/15/2010	5:50 PM	5/15/10 5:50 PM	73.4	73.7	73.3	30	40.1	8	NW	1.33	18	NW	73.4	71.4	70.5	30.01	0	0	0	0.058	72.9	32	228	1	100	10
5/15/2010	6:00 PM	5/15/10 6:00 PM	73.4	73.5	73.3	30	40.1	8	NNW	1.33	18	NNW	73.4	71.4	70.5	30.012	0	0	0	0.058	73.2	32	228	1	100	10
5/15/2010	6:10 PM	5/15/10 6:10 PM	73.5	73.9	73.2	29	39.3	6	W	1	22	NNW	73.5	71.3	71.3	30.012	0	0	0	0.059	73.5	31	228	1	100	10
5/15/2010	6:20 PM	5/15/10 6:20 PM	73.8	73.9	73.7	29	39.5	5	NW	0.83	16	WNW	73.8	71.7	71.7	30.014	0	0	0	0.061	73.1	31	228	1	100	10
5/15/2010	6:30 PM	5/15/10 6:30 PM	73.6	73.9	73.3	30	40.2	7	WNW	1.17	22	NNW	73.6	71.6	71.6	30.016	0	0	0	0.06	71.9	32	228	1	100	10
5/15/2010	6:40 PM	5/15/10 6:40 PM	73.5	73.7	73.5	30	40.2	6	NW	1	20	NW	73.5	71.5	71.5	30.016	0	0	0	0.059	71.9	32	228	1	100	10
5/15/2010	6:50 PM	5/15/10 6:50 PM	73.3	73.5	73.2	30	40	7	NW	1.17	17	NNW	73.3	71.2	71.2	30.016	0	0	0	0.058	72.4	32	228	1	100	10
5/15/2010	7:00 PM	5/15/10 7:00 PM	73.2	73.3	73	30	39.9	7	NW	1.17	17	NNW	73.2	71.1	71.1	30.015	0	0	0	0.057	72.9	32	228	1	100	10
5/15/2010	7:10 PM	5/15/10 7:10 PM	73.1	73.2	72.8	30	39.8	8	NW	1.33	20	N	73.1	70.9	70	30.015	0	0	0	0.056	73.2	31	228	1	100	10
5/15/2010	7:20 PM	5/15/10 7:20 PM	72.4	72.8	72.1	30	39.2	9	NNW	1.5	20	NNW	72.4	69.6	68	30.014	0	0	0	0.051	73.4	31	228	1	100	10
5/15/2010	7:30 PM	5/15/10 7:30 PM	72.1	72.1	72	30	38.9	9	NNW	1.5	17	N	72.1	69	67.4	30.019	0	0	0	0.049	73.5	31	228	1	100	10
5/15/2010	7:40 PM	5/15/10 7:40 PM	72	72	72	31	39.7	6	NNW	1	14	NNW	72	68.9	68.9	30.019	0	0	0	0.049	72.5	32	228	1	100	10
5/15/2010	7:50 PM	5/15/10 7:50 PM	72	72	72	31	39.7	4	NNW	0.67	11	N	72	68.9	68.9	30.028	0	0	0	0.049	71.7	32	228	1	100	10
5/15/2010	8:00 PM	5/15/10 8:00 PM	71.9	72	71.8	31	39.6	6	NW	1	16	NNW	71.9	68.8	68.8	30.029	0	0	0	0.048	72.2	32	228	1	100	10
5/15/2010	8:10 PM	5/15/10 8:10 PM	71.9	72	71.8	32	40.4	4	NW	0.67	15	NW	71.9	68.9	68.9	30.029	0	0	0	0.048	72.6	32	228	1	100	10
5/15/2010	8:20 PM	5/15/10 8:20 PM	72	72	71.8	31	39.7	4	NNW	0.67	17	N	72	68.9	68.9	30.032	0	0	0	0.049	73	31	228	1	100	10
5/15/2010	8:30 PM	5/15/10 8:30 PM	71.6	71.8	71.3	32	40.2	6	NNW	1	14	NW	71.6	68.6	68.6	30.045	0	0	0	0.046	73.2	31	228	1	100	10
5/15/2010	8:40 PM	5/15/10 8:40 PM	71.1	71.3	70.8	33	40.5	7	NNW	1.17	15	N	71.1	68.1	68	30.045	0	0	0	0.042	73.3	31	228	1	100	10
5/15/2010	8:50 PM	5/15/10 8:50 PM	70.5	70.8	70.3	34	40.8	5	N	0.83	13	NNW	70.5	67.6	67.6	30.049	0	0	0	0.038	73.3	31	228	1	100	10
5/15/2010	9:00 PM	5/15/10 9:00 PM	70.1	70.3	69.9	35	41.2	3	NNW	0.5	9	NNW	70.1	67.4	67.4	30.056	0	0	0	0.035	72.1	32	228	1	100	10
5/15/2010	9:10 PM	5/15/10 9:10 PM	69.7	69.9	69.6	35	40.8	4	NNW	0.67	10	NNW	69.7	67	67	30.056	0	0	0	0.033	72.1	32	228	1	100	10
5/15/2010	9:20 PM	5/15/10 9:20 PM	69.3	69.4	69.1	36	41.2	4	N	0.67	10	N	69.3	66.8	66.8	30.06	0	0	0	0.03	72.5	31	228	1	100	10
5/15/2010	9:30 PM	5/15/10 9:30 PM	69	69.1	68.9	37	41.6	4	N	0.67	10	N	69	66.7	66.7	30.062	0	0	0	0.028	72.8	31	228	1	100	10
5/15/2010	9:40 PM	5/15/10 9:40 PM	68.7	68.9	68.4	37	41.4	5	N	0.83	15	N	68.7	66.4	66.4	30.062	0	0	0	0.026	73	31	228	1	100	10
5/15/2010	9:50 PM	5/15/10 9:50 PM	68.3	68.4	68.1	38	41.7	4	N	0.67	11	N	68.3	66.1	66.1	30.073	0	0	0	0.023	73.1	31	228	1	100	10
5/15/2010	10:00 PM	5/15/10 10:00 PM	67.8	68.1	67.6	38	41.3	2	N	0.33	8	N	67.8	65.6	65.6	30.078	0	0	0	0.019	73.1	31	228	1	100	10
5/15/2010	10:10 PM	5/15/10 10:10 PM	67.5	67.6	67.3	39	41.7	1	N	0.17	9	N	67.5	65.5	65.5	30.078	0	0	0	0.017	72.9	31	228	1	100	10
5/15/2010	10:20 PM	5/15/10 10:20 PM	67.1	67.3	66.9	40	42	2	N	0.33	9	N	67.1	65.2	65.2	30.083	0	0	0	0.015	72.8	31	228	1	100	10
5/15/2010	10:30 PM	5/15/10 10:30 PM	66.6	66.9	66.4	41	42.2	4	NNW	0.67	11	NNW	66.6	64.6	64.6	30.084	0	0	0	0.011	73	31	228	1	100	10
5/15/2010	10:40 PM	5/15/10 10:40 PM	66.2	66.4	66.1	41	41.8	2	N	0.33	8	N	66.2	64.2	64.2	30.084	0	0	0	0.008	73	31	228	1	100	10
5/15/2010	10:50 PM	5/15/10 10:50 PM	66	66.1	65.8	42	42.2	1	N	0.17	6	N	66	63.9	63.9	30.086	0	0	0	0.007	73.1	31	228	1	100	10
5/15/2010	11:00 PM	5/15/10 11:00 PM	65.7	65.8	65.6	42	42	1	N	0.17	7	N	65.7	63.6	63.6	30.091	0	0	0	0.005	73.1	31	228	1	100	10
5/15/2010	11:10 PM	5/15/10 11:10 PM	65.5	65.6	65.5	43	42.4	1	N	0.17	8	N	65.5	63.4	63.4	30.091	0	0	0	0.003	73.1	31	228	1	100	10
5/15/2010	11:20 PM	5/15/10 11:20 PM	65.3	65.5	65.2	43	42.2	0	N	0	2	N	65.3	63.2	63.2	30.094	0	0	0	0.002	73.1	31	228	1	100	10
5/15/2010	11:30 PM	5/15/10 11:30 PM	65.1	65.2	64.8	44	42.6	0	N	0	4	N	65.1	63	63	30.094	0	0	0	0.001	72.8	31	228	1	100	10
5/15/2010	11:40 PM	5/15/10 11:40 PM	64.7	64.8	64.5	44	42.3	1	N	0.17	6	N	64.7	62.6	62.6	30.094	0	0	0.002	0	72.9	31	228	1	100	10
5/15/2010	11:50 PM	5/15/10 11:50 PM	64.3	64.5	64	44	41.9	1	N	0.17	6	N	64.3	62.1	62.1	30.089	0	0	0.005	0	73	31	228	1	100	10
5/16/2010	12:00 AM	5/16/10 12:00 AM	63.9	64	63.7	45	42.1	0	N	0	6	N	63.9	61.7	61.7	30.089	0	0	0.008	0	73	31	227	1	99.6	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/16/2010	12:10 AM	5/16/10 12:10 AM	63.4	63.7	63.2	46	42.2	2	N	0.33	7	N	63.4	61.2	61.2	30.089	0	0	0.011	0	73	31	229	1	100	10
5/16/2010	12:20 AM	5/16/10 12:20 AM	63.2	63.2	63.1	47	42.6	0	N	0	7	N	63.2	61	61	30.094	0	0	0.012	0	73	31	228	1	100	10
5/16/2010	12:30 AM	5/16/10 12:30 AM	62.9	63.1	62.7	47	42.4	0	N	0	6	N	62.9	60.7	60.7	30.103	0	0	0.015	0	73	31	228	1	100	10
5/16/2010	12:40 AM	5/16/10 12:40 AM	62.7	62.7	62.6	47	42.2	2	NNW	0.33	9	NNW	62.7	60.5	60.5	30.103	0	0	0.016	0	73	31	228	1	100	10
5/16/2010	12:50 AM	5/16/10 12:50 AM	62.4	62.6	62.3	48	42.4	1	NNW	0.17	7	NNW	62.4	60.2	60.2	30.109	0	0	0.018	0	72.9	31	228	1	100	10
5/16/2010	1:00 AM	5/16/10 1:00 AM	62.1	62.3	62	49	42.7	0	NNW	0	4	NNW	62.1	59.9	59.9	30.116	0	0	0.02	0	73	31	228	1	100	10
5/16/2010	1:10 AM	5/16/10 1:10 AM	61.7	62	61.3	52	43.9	3	NNW	0.5	9	NNW	61.7	59.7	59.7	30.116	0	0	0.023	0	73	31	228	1	100	10
5/16/2010	1:20 AM	5/16/10 1:20 AM	61.1	61.3	60.9	53	43.8	4	NNW	0.67	17	NW	61.1	59.3	59	30.124	0	0	0.027	0	73	31	228	1	100	10
5/16/2010	1:30 AM	5/16/10 1:30 AM	60.6	60.7	60.4	53	43.4	6	N	1	15	NNW	60.3	58.7	57.8	30.126	0	0	0.031	0	73	31	228	1	100	10
5/16/2010	1:40 AM	5/16/10 1:40 AM	60.1	60.4	59.9	54	43.4	8	N	1.33	20	NNW	59.1	58.3	56.2	30.126	0	0	0.034	0	73	31	228	1	100	10
5/16/2010	1:50 AM	5/16/10 1:50 AM	59.7	59.9	59.5	54	43	8	NNW	1.33	18	N	58.6	57.9	55.8	30.126	0	0	0.037	0	72.9	31	228	1	100	10
5/16/2010	2:00 AM	5/16/10 2:00 AM	59.3	59.5	59.2	54	42.6	8	N	1.33	18	NNW	58.1	57.5	55.3	30.126	0	0	0.04	0	72.8	31	228	1	100	10
5/16/2010	2:10 AM	5/16/10 2:10 AM	59	59.2	58.9	54	42.4	10	N	1.67	16	N	57.2	57.2	54.2	30.126	0	0	0.042	0	72.8	31	228	1	100	10
5/16/2010	2:20 AM	5/16/10 2:20 AM	58.7	58.9	58.6	54	42.1	7	N	1.17	15	N	57.7	56.9	55.4	30.127	0	0	0.044	0	72.8	31	228	1	100	10
5/16/2010	2:30 AM	5/16/10 2:30 AM	58.4	58.6	58.4	54	41.8	7	N	1.17	15	N	57.3	56.6	55	30.128	0	0	0.046	0	72.8	31	228	1	100	10
5/16/2010	2:40 AM	5/16/10 2:40 AM	58.2	58.4	58.1	54	41.6	7	N	1.17	15	N	57.1	56.4	54.8	30.128	0	0	0.047	0	72.8	31	228	1	100	10
5/16/2010	2:50 AM	5/16/10 2:50 AM	57.9	58.1	57.8	54	41.3	4	N	0.67	14	N	57.9	56.1	55.6	30.126	0	0	0.049	0	72.8	31	228	1	100	10
5/16/2010	3:00 AM	5/16/10 3:00 AM	57.6	57.6	57.5	55	41.5	1	NNW	0.17	8	N	57.6	55.9	55.9	30.13	0	0	0.051	0	72.8	31	228	1	100	10
5/16/2010	3:10 AM	5/16/10 3:10 AM	57.3	57.5	57.2	55	41.3	0	N	0	2	N	57.3	55.7	55.7	30.13	0	0	0.053	0	72.2	31	228	1	100	10
5/16/2010	3:20 AM	5/16/10 3:20 AM	57.1	57.2	57	56	41.5	0	N	0	4	NNW	57.1	55.6	55.6	30.127	0	0	0.055	0	72.4	31	228	1	100	10
5/16/2010	3:30 AM	5/16/10 3:30 AM	56.9	57	56.9	57	41.8	0	---	0	0	---	56.9	55.5	55.5	30.136	0	0	0.056	0	72.7	31	228	1	100	10
5/16/2010	3:40 AM	5/16/10 3:40 AM	56.8	56.9	56.7	58	42.2	0	---	0	0	---	56.8	55.5	55.5	30.136	0	0	0.057	0	73	31	228	1	100	10
5/16/2010	3:50 AM	5/16/10 3:50 AM	56.6	56.7	56.5	58	42	0	---	0	0	---	56.6	55.3	55.3	30.132	0	0	0.058	0	73.2	30	228	1	100	10
5/16/2010	4:00 AM	5/16/10 4:00 AM	56.2	56.5	56	58	41.6	0	NNW	0	1	NNW	56.2	54.9	54.9	30.128	0	0	0.061	0	73.4	30	228	1	100	10
5/16/2010	4:10 AM	5/16/10 4:10 AM	55.9	56	55.9	59	41.8	0	---	0	0	---	55.9	54.7	54.7	30.128	0	0	0.063	0	73.5	30	228	1	100	10
5/16/2010	4:20 AM	5/16/10 4:20 AM	55.7	55.9	55.6	59	41.6	0	---	0	0	---	55.7	54.5	54.5	30.134	0	0	0.065	0	72.6	31	228	1	100	10
5/16/2010	4:30 AM	5/16/10 4:30 AM	55.5	55.6	55.4	59	41.4	0	---	0	0	---	55.5	54.3	54.3	30.131	0	0	0.066	0	71.9	31	228	1	100	10
5/16/2010	4:40 AM	5/16/10 4:40 AM	55.3	55.4	55.3	59	41.2	0	---	0	0	---	55.3	54.1	54.1	30.131	0	0	0.067	0	72.4	31	228	1	100	10
5/16/2010	4:50 AM	5/16/10 4:50 AM	55.1	55.3	55	59	41	0	NNW	0	6	NNW	55.1	53.9	53.9	30.129	0	0	0.069	0	72.8	31	228	1	100	10
5/16/2010	5:00 AM	5/16/10 5:00 AM	54.8	55	54.7	60	41.2	1	NNW	0.17	6	NNW	54.8	53.7	53.7	30.12	0	0	0.071	0	73.1	30	228	1	100	10
5/16/2010	5:10 AM	5/16/10 5:10 AM	54.6	54.7	54.5	60	41	2	NW	0.33	8	NW	54.6	53.5	53.5	30.12	0	0	0.072	0	73.4	30	228	1	100	10
5/16/2010	5:20 AM	5/16/10 5:20 AM	54.4	54.5	54.4	60	40.8	1	NW	0.17	6	NW	54.4	53.3	53.3	30.122	0	0	0.074	0	73.5	30	227	1	99.6	10
5/16/2010	5:30 AM	5/16/10 5:30 AM	54.2	54.4	54.2	60	40.6	1	NNW	0.17	8	NNW	54.2	53.1	53.1	30.123	0	0	0.075	0	72.6	31	227	1	99.6	10
5/16/2010	5:40 AM	5/16/10 5:40 AM	54.3	54.4	54.2	60	40.7	4	NNW	0.67	13	N	53.8	53.2	52.4	30.123	0	0	0.074	0	71.5	31	226	1	99.1	10
5/16/2010	5:50 AM	5/16/10 5:50 AM	54.4	54.4	54.2	60	40.8	3	NNW	0.5	10	NNW	54.4	53.3	53.1	30.116	0	0	0.074	0	71.9	31	228	1	100	10
5/16/2010	6:00 AM	5/16/10 6:00 AM	54.2	54.2	54.2	60	40.6	4	NNW	0.67	9	NNW	53.7	53.1	52.3	30.116	0	0	0.075	0	72.4	31	228	1	100	10
5/16/2010	6:10 AM	5/16/10 6:10 AM	54.2	54.2	54.2	60	40.6	4	N	0.67	10	NNW	53.7	53.1	52.3	30.116	0	0	0.075	0	72.8	31	228	1	100	10
5/16/2010	6:20 AM	5/16/10 6:20 AM	54.2	54.2	54.2	60	40.6	2	NNW	0.33	7	NNW	54.2	53.1	53.1	30.117	0	0	0.075	0	73.1	30	228	1	100	10
5/16/2010	6:30 AM	5/16/10 6:30 AM	54.1	54.2	54.1	60	40.5	0	---	0	0	---	54.1	53	53	30.116	0	0	0.076	0	73.3	30	228	1	100	10
5/16/2010	6:40 AM	5/16/10 6:40 AM	54.1	54.1	54.1	60	40.5	0	NNW	0	6	NNW	54.1	53	53	30.116	0	0	0.076	0	72.9	30	228	1	100	10
5/16/2010	6:50 AM	5/16/10 6:50 AM	54.1	54.1	53.9	60	40.5	2	NNW	0.33	7	NNW	54.1	53	53	30.121	0	0	0.076	0	71.3	32	228	1	100	10
5/16/2010	7:00 AM	5/16/10 7:00 AM	53.9	53.9	53.9	60	40.3	0	NNW	0	6	NNW	53.9	52.8	52.8	30.127	0	0	0.077	0	71.2	32	228	1	100	10
5/16/2010	7:10 AM	5/16/10 7:10 AM	53.9	53.9	53.9	61	40.8	0	---	0	0	---	53.9	52.8	52.8	30.127	0	0	0.077	0	71.9	31	228	1	100	10
5/16/2010	7:20 AM	5/16/10 7:20 AM	53.9	54.1	53.9	61	40.8	0	---	0	0	---	53.9	52.8	52.8	30.129	0	0	0.077	0	72.3	31	228	1	100	10
5/16/2010	7:30 AM	5/16/10 7:30 AM	54.1	54.1	54.1	61	40.9	0	---	0	0	---	54.1	53	53	30.137	0	0	0.076	0	72.7	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/16/2010	7:40 AM	5/16/10 7:40 AM	54.1	54.1	54.1	61	40.9	0	NNW	0	2	NNW	54.1	53	53	30.137	0	0	0.076	0	73.1	30	228	1	100	10
5/16/2010	7:50 AM	5/16/10 7:50 AM	54.1	54.1	54.1	61	40.9	0	---	0	0	---	54.1	53	53	30.139	0	0	0.076	0	73.1	30	228	1	100	10
5/16/2010	8:00 AM	5/16/10 8:00 AM	54.2	54.2	54.1	61	41	0	---	0	0	---	54.2	53.1	53.1	30.147	0	0	0.075	0	71.9	31	228	1	100	10
5/16/2010	8:10 AM	5/16/10 8:10 AM	54.4	54.4	54.2	61	41.2	0	---	0	0	---	54.4	53.3	53.3	30.147	0	0	0.074	0	71.2	32	228	1	100	10
5/16/2010	8:20 AM	5/16/10 8:20 AM	54.5	54.5	54.4	61	41.3	0	---	0	0	---	54.5	53.4	53.4	30.147	0	0	0.073	0	71.8	31	228	1	100	10
5/16/2010	8:30 AM	5/16/10 8:30 AM	54.7	54.7	54.5	61	41.5	0	NNW	0	1	NNW	54.7	53.6	53.6	30.15	0	0	0.072	0	72.3	31	228	1	100	10
5/16/2010	8:40 AM	5/16/10 8:40 AM	54.8	54.8	54.7	61	41.6	1	NNW	0.17	8	NNW	54.8	53.7	53.7	30.15	0	0	0.071	0	72.8	31	228	1	100	10
5/16/2010	8:50 AM	5/16/10 8:50 AM	54.8	55	54.8	61	41.6	3	NNW	0.5	8	NNW	54.8	53.7	53.5	30.145	0	0	0.071	0	73.1	31	228	1	100	10
5/16/2010	9:00 AM	5/16/10 9:00 AM	55.1	55.3	55	61	41.9	4	NNW	0.67	9	NNW	54.8	54	53.3	30.142	0	0	0.069	0	73.5	31	228	1	100	10
5/16/2010	9:10 AM	5/16/10 9:10 AM	55.4	55.4	55.3	61	42.2	6	NNW	1	10	NNW	54.1	54.3	52.8	30.142	0	0	0.067	0	73	31	228	1	100	10
5/16/2010	9:20 AM	5/16/10 9:20 AM	55.7	55.9	55.6	61	42.5	4	NNW	0.67	10	NNW	55.5	54.6	54	30.141	0	0	0.065	0	72	31	228	1	100	10
5/16/2010	9:30 AM	5/16/10 9:30 AM	56.1	56.3	55.9	60	42.4	2	NW	0.33	9	NW	56.1	55	55	30.138	0	0	0.062	0	72.2	31	228	1	100	10
5/16/2010	9:40 AM	5/16/10 9:40 AM	56.5	56.9	56.3	59	42.3	3	NNW	0.5	11	N	56.5	55.3	55.1	30.138	0	0	0.059	0	72.8	32	228	1	100	10
5/16/2010	9:50 AM	5/16/10 9:50 AM	57.3	57.6	56.9	57	42.2	5	NNW	0.83	14	NNW	56.8	55.9	54.9	30.134	0	0	0.053	0	73.4	31	228	1	100	10
5/16/2010	10:00 AM	5/16/10 10:00 AM	57.7	57.8	57.6	57	42.6	7	NNW	1.17	14	NNW	56.5	56.2	54.5	30.131	0	0	0.051	0	73.7	31	228	1	100	10
5/16/2010	10:10 AM	5/16/10 10:10 AM	58	58	57.8	57	42.8	6	NNW	1	13	NNW	57.2	56.5	55.3	30.131	0	0	0.049	0	74	31	228	1	100	10
5/16/2010	10:20 AM	5/16/10 10:20 AM	58	58.3	58	56	42.4	7	NNW	1.17	13	NNW	56.8	56.4	54.8	30.126	0	0	0.049	0	73.6	30	228	1	100	10
5/16/2010	10:30 AM	5/16/10 10:30 AM	58.4	58.7	58.3	55	42.3	6	N	1	11	NNW	57.7	56.7	55.5	30.128	0	0	0.046	0	72.8	31	228	1	100	10
5/16/2010	10:40 AM	5/16/10 10:40 AM	58.8	59	58.7	56	43.1	6	N	1	13	NNW	58.1	57.2	56.1	30.128	0	0	0.043	0	72.9	31	228	1	100	10
5/16/2010	10:50 AM	5/16/10 10:50 AM	59.5	60.2	59	54	42.8	5	NNW	0.83	13	N	59.4	57.7	57	30.124	0	0	0.038	0	73.1	31	228	1	100	10
5/16/2010	11:00 AM	5/16/10 11:00 AM	60.6	60.9	60.2	52	42.9	6	NW	1	14	NW	60.3	58.6	57.7	30.121	0	0	0.031	0	73.5	31	228	1	100	10
5/16/2010	11:10 AM	5/16/10 11:10 AM	60.9	61	60.9	51	42.6	7	NNW	1.17	14	NNW	60.3	58.8	57.6	30.121	0	0	0.028	0	73.9	31	228	1	100	10
5/16/2010	11:20 AM	5/16/10 11:20 AM	61.3	61.6	61	49	42	7	NW	1.17	15	NNW	60.8	59.1	57.9	30.12	0	0	0.026	0	74.3	31	228	1	100	10
5/16/2010	11:30 AM	5/16/10 11:30 AM	61.7	62	61.5	49	42.3	6	NNW	1	13	NW	61.6	59.5	58.7	30.124	0	0	0.023	0	74.3	30	228	1	100	10
5/16/2010	11:40 AM	5/16/10 11:40 AM	62	62.1	62	49	42.6	5	N	0.83	13	N	62	59.8	59.3	30.124	0	0	0.021	0	73.2	31	228	1	100	10
5/16/2010	11:50 AM	5/16/10 11:50 AM	62.5	63.2	62.1	46	41.4	5	N	0.83	16	N	62.5	60.3	59.8	30.121	0	0	0.017	0	73	31	228	1	100	10
5/16/2010	12:00 PM	5/16/10 12:00 PM	63.5	63.9	63.2	44	41.2	3	N	0.5	11	NNE	63.5	61.3	61.3	30.118	0	0	0.01	0	73.1	31	228	1	100	10
5/16/2010	12:10 PM	5/16/10 12:10 PM	64.6	65	64	42	41	5	NNE	0.83	18	NNE	64.6	62.4	62.2	30.118	0	0	0.003	0	73.3	31	228	1	100	10
5/16/2010	12:20 PM	5/16/10 12:20 PM	65.2	65.3	65	41	40.9	4	N	0.67	11	NNW	65.2	63	62.9	30.117	0	0	0	0.001	73.5	31	228	1	100	10
5/16/2010	12:30 PM	5/16/10 12:30 PM	64.8	65	64.5	44	42.4	4	N	0.67	13	WNW	64.8	62.7	62.6	30.115	0	0	0.001	0	73.5	31	228	1	100	10
5/16/2010	12:40 PM	5/16/10 12:40 PM	64.5	64.7	64.3	43	41.5	4	N	0.67	16	N	64.5	62.3	62.1	30.115	0	0	0.003	0	73.5	31	228	1	100	10
5/16/2010	12:50 PM	5/16/10 12:50 PM	64.8	65	64.7	41	40.5	5	NNW	0.83	13	N	64.8	62.6	62.4	30.111	0	0	0.001	0	72.7	31	228	1	100	10
5/16/2010	1:00 PM	5/16/10 1:00 PM	65.5	65.8	65	39	39.9	5	N	0.83	14	NNE	65.5	63.2	63	30.107	0	0	0	0.003	71.9	32	228	1	100	10
5/16/2010	1:10 PM	5/16/10 1:10 PM	65.8	66.1	65.6	40	40.8	5	N	0.83	16	N	65.8	63.7	63.6	30.107	0	0	0	0.006	72.1	32	226	1	99.1	10
5/16/2010	1:20 PM	5/16/10 1:20 PM	66	66.3	65.8	40	41	8	NNW	1.33	21	NW	66	63.9	62.4	30.106	0	0	0	0.007	72.4	32	228	1	100	10
5/16/2010	1:30 PM	5/16/10 1:30 PM	66.1	66.8	65.8	40	41.1	2	N	0.33	10	NNE	66.1	64	64	30.103	0	0	0	0.008	72.8	32	228	1	100	10
5/16/2010	1:40 PM	5/16/10 1:40 PM	66.9	67.1	66.9	40	41.8	4	N	0.67	14	N	66.9	65	65	30.103	0	0	0	0.013	73.2	31	228	1	100	10
5/16/2010	1:50 PM	5/16/10 1:50 PM	67.1	67.3	66.9	38	40.6	2	N	0.33	14	N	67.1	64.9	64.9	30.106	0	0	0	0.015	73.5	31	228	1	100	10
5/16/2010	2:00 PM	5/16/10 2:00 PM	67.4	67.8	67.1	37	40.2	1	WNW	0.17	8	N	67.4	65	65	30.101	0	0	0	0.017	72.9	31	228	1	100	10
5/16/2010	2:10 PM	5/16/10 2:10 PM	67.8	68.1	67.6	36	39.9	1	N	0.17	7	N	67.8	65.3	65.3	30.101	0	0	0	0.019	71.8	32	228	1	100	10
5/16/2010	2:20 PM	5/16/10 2:20 PM	68.6	69.1	68.1	34	39.1	1	NNW	0.17	8	N	68.6	65.7	65.7	30.094	0	0	0	0.025	71.8	32	228	1	100	10
5/16/2010	2:30 PM	5/16/10 2:30 PM	69.8	70.3	69.3	32	38.6	2	N	0.33	14	N	69.8	66.6	66.6	30.087	0	0	0	0.033	72.1	32	228	1	100	10
5/16/2010	2:40 PM	5/16/10 2:40 PM	70.3	70.6	69.8	32	39	2	N	0.33	10	N	70.3	67.1	67.1	30.087	0	0	0	0.037	72.6	32	228	1	100	10
5/16/2010	2:50 PM	5/16/10 2:50 PM	69.5	69.8	69.4	33	39.1	4	NE	0.67	11	NE	69.5	66.4	66.4	30.085	0	0	0	0.031	73	31	228	1	100	10
5/16/2010	3:00 PM	5/16/10 3:00 PM	69.4	69.4	69.3	33	39	1	NE	0.17	9	NE	69.4	66.3	66.3	30.08	0	0	0	0.031	73.3	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/16/2010	3:10 PM	5/16/10 3:10 PM	69.4	69.4	69.4	32	38.2	3	NE	0.5	13	N	69.4	66.2	66.2	30.08	0	0	0	0.031	73.3	31	228	1	100	10
5/16/2010	3:20 PM	5/16/10 3:20 PM	69.8	70.3	69.4	29	36.1	4	N	0.67	13	N	69.8	66.2	66.2	30.08	0	0	0	0.033	72.1	31	228	1	100	10
5/16/2010	3:30 PM	5/16/10 3:30 PM	70.3	70.6	70.3	30	37.4	5	N	0.83	14	NE	70.3	66.7	66.7	30.076	0	0	0	0.037	71.5	32	228	1	100	10
5/16/2010	3:40 PM	5/16/10 3:40 PM	70.5	70.8	70.4	29	36.7	5	N	0.83	17	NNW	70.5	66.9	66.9	30.076	0	0	0	0.038	71.9	32	228	1	100	10
5/16/2010	3:50 PM	5/16/10 3:50 PM	70.8	70.9	70.8	29	37	6	N	1	21	N	70.8	67.2	67.2	30.076	0	0	0	0.04	72.5	31	228	1	100	10
5/16/2010	4:00 PM	5/16/10 4:00 PM	70.8	71.1	70.6	30	37.8	4	NW	0.67	10	NW	70.8	67.2	67.2	30.066	0	0	0	0.04	72.9	31	228	1	100	10
5/16/2010	4:10 PM	5/16/10 4:10 PM	71.4	71.6	71.1	30	38.3	7	N	1.17	22	N	71.4	68	67.9	30.066	0	0	0	0.044	73.3	31	228	1	100	10
5/16/2010	4:20 PM	5/16/10 4:20 PM	71.8	72	71.6	30	38.7	5	N	0.83	15	NW	71.8	68.5	68.5	30.066	0	0	0	0.047	73.6	30	228	1	100	10
5/16/2010	4:30 PM	5/16/10 4:30 PM	71.7	72	71.3	30	38.6	7	N	1.17	16	N	71.7	68.4	68.4	30.07	0	0	0	0.047	72.9	30	228	1	100	10
5/16/2010	4:40 PM	5/16/10 4:40 PM	71.1	71.3	70.9	30	38.1	6	N	1	15	NNW	71.1	67.5	67.5	30.07	0	0	0	0.042	71.9	31	228	1	100	10
5/16/2010	4:50 PM	5/16/10 4:50 PM	71.3	71.5	70.9	32	39.9	6	N	1	20	NNW	71.3	68.2	68.2	30.072	0	0	0	0.044	72.1	31	228	1	100	10
5/16/2010	5:00 PM	5/16/10 5:00 PM	70.7	70.9	70.4	32	39.4	4	NNW	0.67	13	NNW	70.7	67.5	67.5	30.068	0	0	0	0.04	72.5	31	228	1	100	10
5/16/2010	5:10 PM	5/16/10 5:10 PM	70.9	70.9	70.8	32	39.6	6	N	1	14	N	70.9	67.7	67.7	30.068	0	0	0	0.041	73	31	228	1	100	10
5/16/2010	5:20 PM	5/16/10 5:20 PM	71.2	71.5	70.8	32	39.8	4	N	0.67	15	N	71.2	68	68	30.062	0	0	0	0.043	73.3	30	228	1	100	10
5/16/2010	5:30 PM	5/16/10 5:30 PM	71.6	71.6	71.6	32	40.2	4	N	0.67	15	NNW	71.6	68.6	68.6	30.057	0	0	0	0.046	73.6	30	228	1	100	10
5/16/2010	5:40 PM	5/16/10 5:40 PM	71.8	72.1	71.6	31	39.5	5	NNW	0.83	15	NW	71.8	68.7	68.7	30.057	0	0	0	0.047	73.5	30	228	1	100	10
5/16/2010	5:50 PM	5/16/10 5:50 PM	71.9	72.1	71.6	32	40.4	5	N	0.83	13	N	71.9	68.9	68.9	30.059	0	0	0	0.048	72.3	31	227	1	99.6	10
5/16/2010	6:00 PM	5/16/10 6:00 PM	71.9	72.1	71.6	32	40.4	5	NW	0.83	15	NNW	71.9	68.9	68.9	30.056	0	0	0	0.048	72	31	228	1	100	10
5/16/2010	6:10 PM	5/16/10 6:10 PM	71.6	71.8	71.5	32	40.2	6	NNW	1	17	NNW	71.6	68.6	68.6	30.056	0	0	0	0.046	72.5	31	228	1	100	10
5/16/2010	6:20 PM	5/16/10 6:20 PM	72.1	72.3	71.8	31	39.8	5	NNW	0.83	14	NNW	72.1	69.1	69.1	30.05	0	0	0	0.049	73	31	228	1	100	10
5/16/2010	6:30 PM	5/16/10 6:30 PM	72.3	72.5	72.1	30	39.1	6	NW	1	15	NW	72.3	69.4	69.4	30.057	0	0	0	0.051	73.3	30	228	1	100	10
5/16/2010	6:40 PM	5/16/10 6:40 PM	72.2	72.3	72	30	39	6	N	1	14	NNW	72.2	69.2	69.2	30.057	0	0	0	0.05	73.5	30	228	1	100	10
5/16/2010	6:50 PM	5/16/10 6:50 PM	72	72	72	30	38.9	6	N	1	18	N	72	68.8	68.8	30.053	0	0	0	0.049	73.7	30	228	1	100	10
5/16/2010	7:00 PM	5/16/10 7:00 PM	71.9	72	71.8	31	39.6	7	NNW	1.17	15	NW	71.9	68.8	68.8	30.054	0	0	0	0.048	73.1	30	228	1	100	10
5/16/2010	7:10 PM	5/16/10 7:10 PM	71.8	72	71.8	30	38.7	3	NNW	0.5	13	NNW	71.8	68.5	68.5	30.054	0	0	0	0.047	72.2	31	228	1	100	10
5/16/2010	7:20 PM	5/16/10 7:20 PM	72.4	72.7	72.1	30	39.2	3	NW	0.5	14	NNW	72.4	69.6	69.6	30.049	0	0	0	0.051	72.6	31	228	1	100	10
5/16/2010	7:30 PM	5/16/10 7:30 PM	72.4	72.7	72.1	30	39.2	5	NNW	0.83	15	NW	72.4	69.6	69.6	30.052	0	0	0	0.051	73	30	228	1	100	10
5/16/2010	7:40 PM	5/16/10 7:40 PM	71.9	72.1	71.8	30	38.8	4	N	0.67	14	N	71.9	68.7	68.7	30.052	0	0	0	0.048	73.3	30	228	1	100	10
5/16/2010	7:50 PM	5/16/10 7:50 PM	72	72	71.8	30	38.9	5	NNW	0.83	13	N	72	68.8	68.8	30.052	0	0	0	0.049	73.5	30	228	1	100	10
5/16/2010	8:00 PM	5/16/10 8:00 PM	71.6	71.8	71.6	30	38.5	3	NNW	0.5	11	NW	71.6	68.2	68.2	30.054	0	0	0	0.046	73.7	30	228	1	100	10
5/16/2010	8:10 PM	5/16/10 8:10 PM	71.7	71.8	71.6	30	38.6	1	NNW	0.17	7	NW	71.7	68.4	68.4	30.054	0	0	0	0.047	73.5	30	228	1	100	10
5/16/2010	8:20 PM	5/16/10 8:20 PM	71.6	71.8	71.3	30	38.5	4	NNW	0.67	9	NNW	71.6	68.2	68.2	30.06	0	0	0	0.046	72.5	30	228	1	100	10
5/16/2010	8:30 PM	5/16/10 8:30 PM	71.1	71.3	71.1	31	38.9	3	NNW	0.5	9	NNW	71.1	67.7	67.7	30.061	0	0	0	0.042	72.5	30	228	1	100	10
5/16/2010	8:40 PM	5/16/10 8:40 PM	70.9	70.9	70.8	31	38.7	3	N	0.5	10	N	70.9	67.5	67.5	30.061	0	0	0	0.041	72.9	30	228	1	100	10
5/16/2010	8:50 PM	5/16/10 8:50 PM	70.7	70.8	70.6	32	39.4	1	N	0.17	8	N	70.7	67.5	67.5	30.064	0	0	0	0.04	73.1	30	228	1	100	10
5/16/2010	9:00 PM	5/16/10 9:00 PM	70.5	70.6	70.4	33	40	0	---	0	0	---	70.5	67.4	67.4	30.068	0	0	0	0.038	73.3	30	228	1	100	10
5/16/2010	9:10 PM	5/16/10 9:10 PM	70.3	70.4	70.3	33	39.8	0	---	0	0	---	70.3	67.2	67.2	30.068	0	0	0	0.037	73.5	30	228	1	100	10
5/16/2010	9:20 PM	5/16/10 9:20 PM	70	70.3	69.8	36	41.8	0	---	0	0	---	70	67.5	67.5	30.068	0	0	0	0.035	73.5	29	228	1	100	10
5/16/2010	9:30 PM	5/16/10 9:30 PM	69.5	69.8	69.1	38	42.8	0	---	0	0	---	69.5	67.3	67.3	30.077	0	0	0	0.031	73.2	30	228	1	100	10
5/16/2010	9:40 PM	5/16/10 9:40 PM	68.6	69.1	68.1	41	43.9	0	---	0	0	---	68.6	66.8	66.8	30.077	0	0	0	0.025	73.1	30	228	1	100	10
5/16/2010	9:50 PM	5/16/10 9:50 PM	67.8	68.1	67.4	42	43.9	0	---	0	0	---	67.8	66	66	30.081	0	0	0	0.019	73.1	30	228	1	100	10
5/16/2010	10:00 PM	5/16/10 10:00 PM	67.2	67.4	66.9	43	43.9	0	---	0	0	---	67.2	65.3	65.3	30.089	0	0	0	0.015	73.2	30	228	1	100	10
5/16/2010	10:10 PM	5/16/10 10:10 PM	66.5	66.9	66.3	45	44.5	0	---	0	0	---	66.5	64.5	64.5	30.089	0	0	0	0.01	73.3	29	228	1	100	10
5/16/2010	10:20 PM	5/16/10 10:20 PM	65.8	66.1	65.5	48	45.6	0	---	0	0	---	65.8	63.8	63.8	30.093	0	0	0	0.006	73.3	29	228	1	100	10
5/16/2010	10:30 PM	5/16/10 10:30 PM	65.1	65.5	64.7	49	45.5	0	---	0	0	---	65.1	63.1	63.1	30.097	0	0	0	0.001	73.3	29	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/16/2010	10:40 PM	5/16/10 10:40 PM	64.4	64.7	64.2	51	45.9	0	---	0	0	---	64.4	62.5	62.5	30.097	0	0	0.004	0	73.2	29	228	1	100	10
5/16/2010	10:50 PM	5/16/10 10:50 PM	63.9	64.2	63.7	53	46.4	0	---	0	0	---	63.9	62.2	62.2	30.108	0	0	0.008	0	73	30	228	1	100	10
5/16/2010	11:00 PM	5/16/10 11:00 PM	63.3	63.7	63.1	53	45.9	0	---	0	0	---	63.3	61.5	61.5	30.11	0	0	0.012	0	73	30	227	1	99.6	10
5/16/2010	11:10 PM	5/16/10 11:10 PM	62.8	63.1	62.6	55	46.4	0	---	0	0	---	62.8	61.3	61.3	30.11	0	0	0.015	0	73	30	228	1	100	10
5/16/2010	11:20 PM	5/16/10 11:20 PM	62.4	62.6	62.3	55	46	0	---	0	0	---	62.4	60.8	60.8	30.112	0	0	0.018	0	73.1	30	227	1	99.6	10
5/16/2010	11:30 PM	5/16/10 11:30 PM	62.1	62.3	61.8	56	46.2	0	---	0	0	---	62.1	60.6	60.6	30.114	0	0	0.02	0	73.1	30	228	1	100	10
5/16/2010	11:40 PM	5/16/10 11:40 PM	61.6	61.8	61.5	56	45.7	0	---	0	0	---	61.6	60.1	60.1	30.114	0	0	0.024	0	73.1	30	228	1	100	10
5/16/2010	11:50 PM	5/16/10 11:50 PM	61.4	61.5	61.2	58	46.5	0	---	0	0	---	61.4	60.2	60.2	30.12	0	0	0.025	0	73.1	30	228	1	100	10
5/17/2010	12:00 AM	5/17/10 12:00 AM	61.1	61.2	61	58	46.2	0	---	0	0	---	61.1	59.9	59.9	30.12	0	0	0.027	0	72.8	30	228	1	100	10
5/17/2010	12:10 AM	5/17/10 12:10 AM	60.9	61	60.7	58	46	0	---	0	0	---	60.9	59.7	59.7	30.12	0	0	0.028	0	72.8	31	228	1	100	10
5/17/2010	12:20 AM	5/17/10 12:20 AM	60.6	60.7	60.5	59	46.2	0	---	0	0	---	60.6	59.5	59.5	30.123	0	0	0.031	0	72.8	31	228	1	100	10
5/17/2010	12:30 AM	5/17/10 12:30 AM	60.4	60.5	60.2	60	46.4	0	---	0	0	---	60.4	59.4	59.4	30.128	0	0	0.032	0	72.9	31	228	1	100	10
5/17/2010	12:40 AM	5/17/10 12:40 AM	60.1	60.2	59.9	57	44.8	0	---	0	0	---	60.1	58.7	58.7	30.128	0	0	0.034	0	73	31	228	1	100	10
5/17/2010	12:50 AM	5/17/10 12:50 AM	59.9	59.9	59.9	56	44.2	0	---	0	0	---	59.9	58.3	58.3	30.134	0	0	0.035	0	73	31	228	1	100	10
5/17/2010	1:00 AM	5/17/10 1:00 AM	60.1	60.1	59.9	57	44.8	0	---	0	0	---	60.1	58.7	58.7	30.134	0	0	0.034	0	73	31	228	1	100	10
5/17/2010	1:10 AM	5/17/10 1:10 AM	60.1	60.1	60.1	58	45.3	0	---	0	0	---	60.1	58.8	58.8	30.134	0	0	0.034	0	73	31	228	1	100	10
5/17/2010	1:20 AM	5/17/10 1:20 AM	59.9	60.1	59.9	57	44.6	0	---	0	0	---	59.9	58.5	58.5	30.135	0	0	0.035	0	72.8	31	228	1	100	10
5/17/2010	1:30 AM	5/17/10 1:30 AM	59.8	59.9	59.6	57	44.5	0	---	0	0	---	59.8	58.4	58.4	30.134	0	0	0.036	0	72.8	31	228	1	100	10
5/17/2010	1:40 AM	5/17/10 1:40 AM	59.6	59.8	59.6	56	43.9	0	---	0	0	---	59.6	58	58	30.134	0	0	0.038	0	73	31	228	1	100	10
5/17/2010	1:50 AM	5/17/10 1:50 AM	59.6	59.6	59.6	55	43.4	0	N	0	1	N	59.6	57.9	57.9	30.138	0	0	0.038	0	73	31	228	1	100	10
5/17/2010	2:00 AM	5/17/10 2:00 AM	59.8	59.8	59.6	55	43.6	0	N	0	4	N	59.8	58.1	58.1	30.138	0	0	0.036	0	73	31	228	1	100	10
5/17/2010	2:10 AM	5/17/10 2:10 AM	59.8	59.8	59.6	55	43.6	0	---	0	0	---	59.8	58.1	58.1	30.138	0	0	0.036	0	73	31	228	1	100	10
5/17/2010	2:20 AM	5/17/10 2:20 AM	59.6	59.6	59.6	55	43.4	0	---	0	0	---	59.6	57.9	57.9	30.141	0	0	0.038	0	73	31	228	1	100	10
5/17/2010	2:30 AM	5/17/10 2:30 AM	59.4	59.6	59.3	58	44.6	0	N	0	4	N	59.4	58.1	58.1	30.147	0	0	0.039	0	73	31	228	1	100	10
5/17/2010	2:40 AM	5/17/10 2:40 AM	59	59.3	58.7	60	45.1	0	N	0	4	N	59	57.9	57.9	30.147	0	0	0.042	0	73	31	228	1	100	10
5/17/2010	2:50 AM	5/17/10 2:50 AM	58.4	58.7	58.3	62	45.4	0	N	0	4	N	58.4	57.3	57.3	30.148	0	0	0.046	0	73	31	228	1	100	10
5/17/2010	3:00 AM	5/17/10 3:00 AM	58.1	58.3	58	64	46	0	N	0	4	N	58.1	57.1	57.1	30.154	0	0	0.048	0	73	31	228	1	100	10
5/17/2010	3:10 AM	5/17/10 3:10 AM	57.9	58	57.8	65	46.2	0	---	0	0	---	57.9	56.9	56.9	30.154	0	0	0.049	0	72.9	32	228	1	100	10
5/17/2010	3:20 AM	5/17/10 3:20 AM	57.6	57.8	57.5	66	46.3	0	---	0	0	---	57.6	56.6	56.6	30.153	0	0	0.051	0	73.1	31	228	1	100	10
5/17/2010	3:30 AM	5/17/10 3:30 AM	57.4	57.5	57.2	67	46.5	0	---	0	0	---	57.4	56.4	56.4	30.152	0	0	0.053	0	73.3	31	228	1	100	10
5/17/2010	3:40 AM	5/17/10 3:40 AM	57.1	57.2	57	67	46.2	0	---	0	0	---	57.1	56.1	56.1	30.152	0	0	0.055	0	72.8	32	228	1	100	10
5/17/2010	3:50 AM	5/17/10 3:50 AM	56.9	57	56.9	67	46.1	0	---	0	0	---	56.9	55.9	55.9	30.15	0	0	0.056	0	71.9	32	228	1	100	10
5/17/2010	4:00 AM	5/17/10 4:00 AM	56.7	56.7	56.6	67	45.9	0	---	0	0	---	56.7	55.7	55.7	30.149	0	0	0.058	0	72.2	32	228	1	100	10
5/17/2010	4:10 AM	5/17/10 4:10 AM	56.6	56.6	56.6	67	45.8	0	---	0	0	---	56.6	55.6	55.6	30.149	0	0	0.058	0	72.7	31	228	1	100	10
5/17/2010	4:20 AM	5/17/10 4:20 AM	56.5	56.6	56.5	67	45.7	0	---	0	0	---	56.5	55.5	55.5	30.147	0	0	0.059	0	73	31	228	1	100	10
5/17/2010	4:30 AM	5/17/10 4:30 AM	56.4	56.5	56.2	68	46	0	---	0	0	---	56.4	55.5	55.5	30.148	0	0	0.06	0	73.3	31	228	1	100	10
5/17/2010	4:40 AM	5/17/10 4:40 AM	56.1	56.2	56	68	45.7	0	---	0	0	---	56.1	55.2	55.2	30.148	0	0	0.062	0	73.5	31	228	1	100	10
5/17/2010	4:50 AM	5/17/10 4:50 AM	55.8	56	55.7	70	46.2	0	---	0	0	---	55.8	54.9	54.9	30.152	0	0	0.064	0	73.1	31	228	1	100	10
5/17/2010	5:00 AM	5/17/10 5:00 AM	55.5	55.7	55.3	70	45.9	0	---	0	0	---	55.5	54.6	54.6	30.156	0	0	0.066	0	71.7	32	228	1	100	10
5/17/2010	5:10 AM	5/17/10 5:10 AM	55.1	55.3	55	70	45.5	0	---	0	0	---	55.1	54.2	54.2	30.156	0	0	0.069	0	71.6	32	228	1	100	10
5/17/2010	5:20 AM	5/17/10 5:20 AM	54.8	55	54.7	71	45.6	0	---	0	0	---	54.8	54	54	30.155	0	0	0.071	0	72.2	32	228	1	100	10
5/17/2010	5:30 AM	5/17/10 5:30 AM	54.6	54.7	54.5	72	45.8	0	---	0	0	---	54.6	53.9	53.9	30.153	0	0	0.072	0	72.6	31	228	1	100	10
5/17/2010	5:40 AM	5/17/10 5:40 AM	54.4	54.5	54.2	72	45.6	0	---	0	0	---	54.4	53.7	53.7	30.153	0	0	0.074	0	73	31	228	1	100	10
5/17/2010	5:50 AM	5/17/10 5:50 AM	54	54.2	53.8	72	45.2	0	---	0	0	---	54	53.3	53.3	30.155	0	0	0.076	0	73.2	31	228	1	100	10
5/17/2010	6:00 AM	5/17/10 6:00 AM	53.7	53.8	53.6	73	45.2	0	---	0	0	---	53.7	53.1	53.1	30.155	0	0	0.078	0	73.4	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/17/2010	6:10 AM	5/17/10 6:10 AM	53.5	53.6	53.5	73	45.1	0	---	0	0	---	53.5	52.9	52.9	30.155	0	0	0.08	0	72.2	32	228	1	100	10
5/17/2010	6:20 AM	5/17/10 6:20 AM	53.4	53.5	53.3	73	45	0	---	0	0	---	53.4	52.8	52.8	30.158	0	0	0.081	0	71.3	32	228	1	100	10
5/17/2010	6:30 AM	5/17/10 6:30 AM	53.3	53.3	53.3	73	44.9	0	---	0	0	---	53.3	52.7	52.7	30.159	0	0	0.081	0	71.9	32	228	1	100	10
5/17/2010	6:40 AM	5/17/10 6:40 AM	53.3	53.3	53.3	74	45.2	0	---	0	0	---	53.3	52.8	52.8	30.159	0	0	0.081	0	72.4	31	228	1	100	10
5/17/2010	6:50 AM	5/17/10 6:50 AM	53.3	53.3	53.3	74	45.2	0	---	0	0	---	53.3	52.8	52.8	30.163	0	0	0.081	0	72.8	31	228	1	100	10
5/17/2010	7:00 AM	5/17/10 7:00 AM	53.2	53.3	53.2	74	45.1	0	---	0	0	---	53.2	52.7	52.7	30.163	0	0	0.082	0	73.3	31	228	1	100	10
5/17/2010	7:10 AM	5/17/10 7:10 AM	53.2	53.2	53.2	74	45.1	0	---	0	0	---	53.2	52.7	52.7	30.163	0	0	0.082	0	73.7	30	228	1	100	10
5/17/2010	7:20 AM	5/17/10 7:20 AM	53.2	53.2	53.1	74	45.1	0	---	0	0	---	53.2	52.7	52.7	30.167	0	0	0.082	0	73.2	30	228	1	100	10
5/17/2010	7:30 AM	5/17/10 7:30 AM	53.2	53.2	53.2	74	45.1	0	---	0	0	---	53.2	52.7	52.7	30.171	0	0	0.082	0	72.1	31	228	1	100	10
5/17/2010	7:40 AM	5/17/10 7:40 AM	53.2	53.2	53.2	73	44.8	0	---	0	0	---	53.2	52.7	52.7	30.171	0	0	0.082	0	72.4	31	228	1	100	10
5/17/2010	7:50 AM	5/17/10 7:50 AM	53.4	53.5	53.2	73	45	0	---	0	0	---	53.4	52.8	52.8	30.172	0	0	0.081	0	73	31	228	1	100	10
5/17/2010	8:00 AM	5/17/10 8:00 AM	53.8	54.1	53.6	71	44.6	0	N	0	1	N	53.8	53.1	53.1	30.173	0	0	0.078	0	73.4	30	227	1	99.6	10
5/17/2010	8:10 AM	5/17/10 8:10 AM	54.5	54.8	54.1	70	44.9	0	---	0	0	---	54.5	53.6	53.6	30.173	0	0	0.073	0	73.7	30	228	1	100	10
5/17/2010	8:20 AM	5/17/10 8:20 AM	55.1	55.4	54.8	69	45.1	0	---	0	0	---	55.1	54.2	54.2	30.177	0	0	0.069	0	73.8	30	228	1	100	10
5/17/2010	8:30 AM	5/17/10 8:30 AM	55.6	55.9	55.4	69	45.6	0	---	0	0	---	55.6	54.7	54.7	30.183	0	0	0.065	0	73.8	30	228	1	100	10
5/17/2010	8:40 AM	5/17/10 8:40 AM	56.1	56.5	55.9	68	45.7	0	---	0	0	---	56.1	55.2	55.2	30.183	0	0	0.062	0	73	31	228	1	100	10
5/17/2010	8:50 AM	5/17/10 8:50 AM	56.8	57.2	56.5	66	45.6	0	N	0	1	N	56.8	55.8	55.8	30.186	0	0	0.057	0	73	31	228	1	100	10
5/17/2010	9:00 AM	5/17/10 9:00 AM	57.5	58	57.2	64	45.4	0	N	0	1	N	57.5	56.5	56.5	30.185	0	0	0.052	0	73.4	31	228	1	100	10
5/17/2010	9:10 AM	5/17/10 9:10 AM	58.3	58.6	58	62	45.3	0	N	0	6	N	58.3	57.2	57.2	30.185	0	0	0.047	0	73.7	31	228	1	100	10
5/17/2010	9:20 AM	5/17/10 9:20 AM	58.9	59.2	58.6	61	45.5	0	---	0	0	---	58.9	57.8	57.8	30.188	0	0	0.042	0	74.1	31	228	1	100	10
5/17/2010	9:30 AM	5/17/10 9:30 AM	59.5	59.9	59.2	58	44.7	0	N	0	1	N	59.5	58.2	58.2	30.187	0	0	0.038	0	74.3	31	228	1	100	10
5/17/2010	9:40 AM	5/17/10 9:40 AM	60.4	60.7	59.9	55	44.2	0	---	0	0	---	60.4	58.7	58.7	30.187	0	0	0.032	0	74	32	228	1	100	10
5/17/2010	9:50 AM	5/17/10 9:50 AM	61.1	61.5	60.7	56	45.3	0	N	0	1	N	61.1	59.6	59.6	30.192	0	0	0.027	0	72.1	33	228	1	100	10
5/17/2010	10:00 AM	5/17/10 10:00 AM	61.8	62.1	61.5	55	45.5	0	---	0	0	---	61.8	60.2	60.2	30.191	0	0	0.022	0	70.4	35	228	1	100	10
5/17/2010	10:10 AM	5/17/10 10:10 AM	62.5	62.9	62.3	54	45.6	0	N	0	1	N	62.5	60.8	60.8	30.191	0	0	0.017	0	70.6	35	228	1	100	10
5/17/2010	10:20 AM	5/17/10 10:20 AM	63.3	63.7	62.9	50	44.3	0	N	0	6	N	63.3	61.1	61.1	30.188	0	0	0.012	0	71.1	34	228	1	100	10
5/17/2010	10:30 AM	5/17/10 10:30 AM	64.1	64.5	63.7	49	44.5	0	N	0	4	N	64.1	62	62	30.183	0	0	0.006	0	71.7	33	228	1	100	10
5/17/2010	10:40 AM	5/17/10 10:40 AM	64.8	65	64.5	46	43.5	0	N	0	4	N	64.8	62.7	62.7	30.183	0	0	0.001	0	72.3	33	228	1	100	10
5/17/2010	10:50 AM	5/17/10 10:50 AM	65.6	66.1	65	44	43.1	0	---	0	0	---	65.6	63.5	63.5	30.179	0	0	0	0.004	72.7	32	228	1	100	10
5/17/2010	11:00 AM	5/17/10 11:00 AM	66.6	66.9	66.1	44	44	0	N	0	4	N	66.6	64.7	64.7	30.177	0	0	0	0.011	71.9	33	228	1	100	10
5/17/2010	11:10 AM	5/17/10 11:10 AM	67.3	67.6	66.9	38	40.8	1	NNE	0.17	8	N	67.3	65.1	65.1	30.177	0	0	0	0.016	70.6	34	228	1	100	10
5/17/2010	11:20 AM	5/17/10 11:20 AM	68.1	68.4	67.8	30	35.5	2	NE	0.33	9	ENE	68.1	64.5	64.5	30.176	0	0	0	0.022	70.6	34	228	1	100	10
5/17/2010	11:30 AM	5/17/10 11:30 AM	68.9	69.4	68.4	27	33.5	2	NE	0.33	10	NE	68.9	65	65	30.173	0	0	0	0.027	71.2	34	228	1	100	10
5/17/2010	11:40 AM	5/17/10 11:40 AM	69.5	69.8	69.4	28	34.9	4	NE	0.67	11	NE	69.5	65.8	65.8	30.173	0	0	0	0.031	71.8	33	227	1	99.6	10
5/17/2010	11:50 AM	5/17/10 11:50 AM	70.2	70.4	69.8	28	35.5	2	NE	0.33	13	NE	70.2	66.6	66.6	30.171	0	0	0	0.036	72.4	33	227	1	99.6	10
5/17/2010	12:00 PM	5/17/10 12:00 PM	70.7	70.9	70.4	27	35.1	1	NNE	0.17	8	NNE	70.7	67.1	67.1	30.168	0	0	0	0.04	73	32	228	1	100	10
5/17/2010	12:10 PM	5/17/10 12:10 PM	70.9	71.1	70.9	25	33.3	2	NE	0.33	10	NE	70.9	67.3	67.3	30.168	0	0	0	0.041	73.4	31	228	1	100	10
5/17/2010	12:20 PM	5/17/10 12:20 PM	71.2	71.5	70.9	25	33.6	0	NNE	0	8	NNE	71.2	67.6	67.6	30.168	0	0	0	0.043	73.6	31	228	1	100	10
5/17/2010	12:30 PM	5/17/10 12:30 PM	72	72.3	71.6	22	31	1	NE	0.17	9	NE	72	68.5	68.5	30.163	0	0	0	0.049	73.6	30	228	1	100	10
5/17/2010	12:40 PM	5/17/10 12:40 PM	72.3	72.5	72.1	22	31.3	2	NE	0.33	9	NE	72.3	68.8	68.8	30.163	0	0	0	0.051	73.6	29	228	1	100	10
5/17/2010	12:50 PM	5/17/10 12:50 PM	72.1	72.1	72	24	33.3	2	NE	0.33	10	NE	72.1	68.7	68.7	30.158	0	0	0	0.049	73.5	29	228	1	100	10
5/17/2010	1:00 PM	5/17/10 1:00 PM	72.4	72.7	72	19	27.8	1	ENE	0.17	9	NE	72.4	68.6	68.6	30.156	0	0	0	0.051	73.4	29	228	1	100	10
5/17/2010	1:10 PM	5/17/10 1:10 PM	72.7	72.7	72.5	20	29.3	4	ENE	0.67	14	NE	72.7	69.1	69.1	30.156	0	0	0	0.053	73.3	29	227	1	99.6	10
5/17/2010	1:20 PM	5/17/10 1:20 PM	72.3	72.5	72.1	19	27.7	5	NE	0.83	15	NE	72.3	68.5	68.5	30.154	0	0	0	0.051	72.9	30	228	1	100	10
5/17/2010	1:30 PM	5/17/10 1:30 PM	72.3	72.5	72.1	18	26.4	3	NE	0.5	11	ENE	72.3	68.3	68.3	30.154	0	0	0	0.051	71.4	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/17/2010	1:40 PM	5/17/10 1:40 PM	72.2	72.5	72.1	17	24.9	5	NE	0.83	10	ENE	72.2	68.1	68.1	30.154	0	0	0	0.05	70.5	32	228	1	100	10
5/17/2010	1:50 PM	5/17/10 1:50 PM	72.4	72.7	72.1	17	25.1	0	NNE	0	7	N	72.4	68.3	68.3	30.152	0	0	0	0.051	70.9	31	228	1	100	10
5/17/2010	2:00 PM	5/17/10 2:00 PM	73.2	73.5	72.7	15	22.7	1	NNE	0.17	7	NNE	73.2	68.8	68.8	30.149	0	0	0	0.057	71.2	31	228	1	100	10
5/17/2010	2:10 PM	5/17/10 2:10 PM	73.9	74	73.5	18	27.7	1	E	0.17	8	ESE	73.9	70	70	30.149	0	0	0	0.062	71.5	30	228	1	100	10
5/17/2010	2:20 PM	5/17/10 2:20 PM	73.8	73.9	73.7	19	28.9	1	ENE	0.17	7	ENE	73.8	70.1	70.1	30.144	0	0	0	0.061	71.9	30	228	1	100	10
5/17/2010	2:30 PM	5/17/10 2:30 PM	74	74.2	73.9	19	29.1	0	ENE	0	2	ENE	74	70.3	70.3	30.14	0	0	0	0.063	72	29	227	1	99.6	10
5/17/2010	2:40 PM	5/17/10 2:40 PM	74.3	74.4	74.2	19	29.3	1	N	0.17	9	NNE	74.3	70.6	70.6	30.14	0	0	0	0.065	70.8	30	228	1	100	10
5/17/2010	2:50 PM	5/17/10 2:50 PM	74.4	74.6	74.2	18	28.1	1	SE	0.17	10	SE	74.4	70.6	70.6	30.139	0	0	0	0.065	69.3	30	228	1	100	10
5/17/2010	3:00 PM	5/17/10 3:00 PM	74.5	74.6	74.2	19	29.5	1	SE	0.17	7	E	74.5	70.8	70.8	30.136	0	0	0	0.066	69.4	30	228	1	100	10
5/17/2010	3:10 PM	5/17/10 3:10 PM	74.1	74.4	74	18	27.9	0	E	0	4	E	74.1	70.3	70.3	30.136	0	0	0	0.063	70	29	228	1	100	10
5/17/2010	3:20 PM	5/17/10 3:20 PM	74.7	74.9	74.4	18	28.3	0	E	0	6	E	74.7	71	71	30.128	0	0	0	0.067	70.6	29	228	1	100	10
5/17/2010	3:30 PM	5/17/10 3:30 PM	74.6	74.7	74.6	18	28.3	0	E	0	2	E	74.6	70.9	70.9	30.124	0	0	0	0.067	71.1	28	228	1	100	10
5/17/2010	3:40 PM	5/17/10 3:40 PM	74.8	75.1	74.6	18	28.4	0	ENE	0	4	E	74.8	71.1	71.1	30.124	0	0	0	0.068	71.6	28	228	1	100	10
5/17/2010	3:50 PM	5/17/10 3:50 PM	75.1	75.4	74.9	17	27.3	0	ENE	0	2	ENE	75.1	71.5	71.5	30.118	0	0	0	0.07	71	27	228	1	100	10
5/17/2010	4:00 PM	5/17/10 4:00 PM	75.7	75.8	75.4	17	27.8	0	E	0	7	E	75.7	72.5	72.5	30.118	0	0	0	0.074	69.1	28	228	1	100	10
5/17/2010	4:10 PM	5/17/10 4:10 PM	74.8	75.4	74.2	18	28.4	2	SSE	0.33	9	SE	74.8	71.1	71.1	30.118	0	0	0	0.068	68.7	28	228	1	100	10
5/17/2010	4:20 PM	5/17/10 4:20 PM	73.9	74.2	73.7	18	27.7	1	SSE	0.17	8	SSE	73.9	70	70	30.111	0	0	0	0.062	69.4	28	228	1	100	10
5/17/2010	4:30 PM	5/17/10 4:30 PM	74.1	74.4	73.9	18	27.9	0	---	0	0	---	74.1	70.3	70.3	30.107	0	0	0	0.063	70.2	27	228	1	100	10
5/17/2010	4:40 PM	5/17/10 4:40 PM	74.7	74.9	74.4	19	29.7	0	SSE	0	6	SSE	74.7	71	71	30.107	0	0	0	0.067	70.7	27	228	1	100	10
5/17/2010	4:50 PM	5/17/10 4:50 PM	74.4	74.9	73.9	18	28.1	3	SSE	0.5	10	SSE	74.4	70.6	70.6	30.102	0	0	0	0.065	71.1	26	228	1	100	10
5/17/2010	5:00 PM	5/17/10 5:00 PM	73.6	73.9	73.5	19	28.8	1	SSE	0.17	7	SSE	73.6	69.9	69.9	30.1	0	0	0	0.06	71.1	26	228	1	100	10
5/17/2010	5:10 PM	5/17/10 5:10 PM	73.4	73.5	73.3	19	28.6	0	S	0	2	S	73.4	69.6	69.6	30.1	0	0	0	0.058	70.3	26	228	1	100	10
5/17/2010	5:20 PM	5/17/10 5:20 PM	73.5	73.7	73.3	19	28.7	0	SSE	0	1	S	73.5	69.8	69.8	30.096	0	0	0	0.059	70.3	26	228	1	100	10
5/17/2010	5:30 PM	5/17/10 5:30 PM	73.8	73.9	73.7	19	28.9	0	SSE	0	2	S	73.8	70.1	70.1	30.093	0	0	0	0.061	70.7	26	228	1	100	10
5/17/2010	5:40 PM	5/17/10 5:40 PM	73.9	74	73.9	20	30.3	0	S	0	2	S	73.9	70.3	70.3	30.093	0	0	0	0.062	71.2	26	228	1	100	10
5/17/2010	5:50 PM	5/17/10 5:50 PM	73.7	73.9	73.7	20	30.1	0	S	0	7	S	73.7	70.1	70.1	30.091	0	0	0	0.06	71.7	25	228	1	100	10
5/17/2010	6:00 PM	5/17/10 6:00 PM	73.5	73.7	73.3	21	31.1	1	S	0.17	9	S	73.5	70.1	70.1	30.091	0	0	0	0.059	72	25	228	1	100	10
5/17/2010	6:10 PM	5/17/10 6:10 PM	73.2	73.3	73.2	24	34.2	0	S	0	7	S	73.2	70.2	70.2	30.091	0	0	0	0.057	72.4	24	228	1	100	10
5/17/2010	6:20 PM	5/17/10 6:20 PM	73.1	73.2	72.8	22	32	1	S	0.17	6	S	73.1	69.8	69.8	30.093	0	0	0	0.056	71.9	24	228	1	100	10
5/17/2010	6:30 PM	5/17/10 6:30 PM	72.8	72.8	72.7	23	32.8	0	S	0	7	S	72.8	69.6	69.6	30.094	0	0	0	0.054	71.1	24	228	1	100	10
5/17/2010	6:40 PM	5/17/10 6:40 PM	72.5	72.7	72.3	23	32.6	1	S	0.17	7	S	72.5	69.2	69.2	30.094	0	0	0	0.052	71.2	25	227	1	99.6	10
5/17/2010	6:50 PM	5/17/10 6:50 PM	72.1	72.3	72	23	32.2	0	S	0	6	S	72.1	68.6	68.6	30.093	0	0	0	0.049	71.7	24	227	1	99.6	10
5/17/2010	7:00 PM	5/17/10 7:00 PM	71.9	72	71.8	23	32.1	0	S	0	6	S	71.9	68.4	68.4	30.093	0	0	0	0.048	72	24	228	1	100	10
5/17/2010	7:10 PM	5/17/10 7:10 PM	71.8	71.8	71.8	23	32	0	S	0	1	S	71.8	68.3	68.3	30.093	0	0	0	0.047	72.4	24	228	1	100	10
5/17/2010	7:20 PM	5/17/10 7:20 PM	71.7	71.8	71.6	24	33	0	S	0	4	S	71.7	68.2	68.2	30.09	0	0	0	0.047	72.5	23	228	1	100	10
5/17/2010	7:30 PM	5/17/10 7:30 PM	71.6	71.6	71.5	23	31.8	0	---	0	0	---	71.6	68.1	68.1	30.089	0	0	0	0.046	72.4	23	228	1	100	10
5/17/2010	7:40 PM	5/17/10 7:40 PM	71.2	71.5	70.9	25	33.6	0	S	0	6	S	71.2	67.6	67.6	30.089	0	0	0	0.043	71.7	23	228	1	100	10
5/17/2010	7:50 PM	5/17/10 7:50 PM	70.8	70.9	70.8	25	33.2	0	---	0	0	---	70.8	67.2	67.2	30.091	0	0	0	0.04	71.4	24	228	1	100	10
5/17/2010	8:00 PM	5/17/10 8:00 PM	70.8	70.9	70.6	26	34.2	0	S	0	6	S	70.8	67.2	67.2	30.093	0	0	0	0.04	71.8	24	228	1	100	10
5/17/2010	8:10 PM	5/17/10 8:10 PM	70.4	70.6	70.3	27	34.8	1	S	0.17	9	S	70.4	66.8	66.8	30.093	0	0	0	0.038	72.1	24	228	1	100	10
5/17/2010	8:20 PM	5/17/10 8:20 PM	70.1	70.3	69.9	27	34.5	0	S	0	2	S	70.1	66.5	66.5	30.095	0	0	0	0.035	72.4	24	228	1	100	10
5/17/2010	8:30 PM	5/17/10 8:30 PM	69.9	69.9	69.8	28	35.3	0	S	0	4	SSW	69.9	66.3	66.3	30.099	0	0	0	0.034	72.5	24	228	1	100	10
5/17/2010	8:40 PM	5/17/10 8:40 PM	69.7	69.8	69.6	28	35.1	0	SSW	0	6	SSW	69.7	66.1	66.1	30.099	0	0	0	0.033	72.6	23	228	1	100	10
5/17/2010	8:50 PM	5/17/10 8:50 PM	69.4	69.6	69.3	29	35.7	0	SSW	0	4	SSW	69.4	65.8	65.8	30.103	0	0	0	0.031	72	23	228	1	100	10
5/17/2010	9:00 PM	5/17/10 9:00 PM	69.1	69.3	69.1	28	34.6	0	SSW	0	2	SSW	69.1	65.4	65.4	30.105	0	0	0	0.028	71.5	24	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/17/2010	9:10 PM	5/17/10 9:10 PM	68.9	69.1	68.9	30	36.2	0	SSW	0	2	SSW	68.9	65.3	65.3	30.105	0	0	0	0.027	71.7	24	228	1	100	10
5/17/2010	9:20 PM	5/17/10 9:20 PM	68.8	68.9	68.8	29	35.2	0	SSW	0	4	SSW	68.8	65.1	65.1	30.101	0	0	0	0.026	71.9	24	228	1	100	10
5/17/2010	9:30 PM	5/17/10 9:30 PM	68.6	68.8	68.6	30	35.9	0	---	0	0	---	68.6	65	65	30.102	0	0	0	0.025	72.1	24	228	1	100	10
5/17/2010	9:40 PM	5/17/10 9:40 PM	68.4	68.6	68.4	31	36.6	0	---	0	0	---	68.4	65	65	30.102	0	0	0	0.024	72.3	24	228	1	100	10
5/17/2010	9:50 PM	5/17/10 9:50 PM	68.4	68.4	68.3	29	34.9	0	---	0	0	---	68.4	64.7	64.7	30.103	0	0	0	0.024	72.4	24	228	1	100	10
5/17/2010	10:00 PM	5/17/10 10:00 PM	68.2	68.3	68.1	28	33.8	0	---	0	0	---	68.2	64.3	64.3	30.106	0	0	0	0.022	72	25	228	1	100	10
5/17/2010	10:10 PM	5/17/10 10:10 PM	68	68.1	67.9	28	33.7	0	---	0	0	---	68	64	64	30.106	0	0	0	0.021	70.7	26	228	1	100	10
5/17/2010	10:20 PM	5/17/10 10:20 PM	67.8	67.9	67.8	29	34.4	0	---	0	0	---	67.8	64	64	30.109	0	0	0	0.019	70.8	26	228	1	100	10
5/17/2010	10:30 PM	5/17/10 10:30 PM	67.6	67.8	67.4	28	33.3	0	---	0	0	---	67.6	63.6	63.6	30.108	0	0	0	0.018	71.2	26	228	1	100	10
5/17/2010	10:40 PM	5/17/10 10:40 PM	67.2	67.4	67.1	30	34.7	0	---	0	0	---	67.2	63.6	63.6	30.108	0	0	0	0.015	71.6	26	228	1	100	10
5/17/2010	10:50 PM	5/17/10 10:50 PM	66.9	67.1	66.8	34	37.6	0	---	0	0	---	66.9	64	64	30.11	0	0	0	0.013	71.8	26	228	1	100	10
5/17/2010	11:00 PM	5/17/10 11:00 PM	66.5	66.8	66.3	33	36.5	0	---	0	0	---	66.5	63.4	63.4	30.112	0	0	0	0.01	72	26	228	1	100	10
5/17/2010	11:10 PM	5/17/10 11:10 PM	66.1	66.3	66	33	36.1	0	SSW	0	1	SSW	66.1	62.9	62.9	30.112	0	0	0	0.008	72.1	26	228	1	100	10
5/17/2010	11:20 PM	5/17/10 11:20 PM	65.8	66	65.6	36	38.1	0	---	0	0	---	65.8	63.1	63.1	30.11	0	0	0	0.006	72.1	26	228	1	100	10
5/17/2010	11:30 PM	5/17/10 11:30 PM	65.4	65.6	65.2	36	37.7	0	---	0	0	---	65.4	62.7	62.7	30.106	0	0	0	0.003	72.1	26	228	1	100	10
5/17/2010	11:40 PM	5/17/10 11:40 PM	65.1	65.2	65	37	38.2	0	---	0	0	---	65.1	62.5	62.5	30.106	0	0	0	0.001	72.1	26	228	1	100	10
5/17/2010	11:50 PM	5/17/10 11:50 PM	64.8	65	64.8	34	35.8	0	SSW	0	7	SSW	64.8	61.7	61.7	30.106	0	0	0.001	0	72.3	26	228	1	100	10
5/18/2010	12:00 AM	5/18/10 12:00 AM	64.8	64.8	64.8	31	33.4	0	SSW	0	6	S	64.8	61.3	61.3	30.106	0	0	0.001	0	72.3	26	228	1	100	10
5/18/2010	12:10 AM	5/18/10 12:10 AM	64.8	64.8	64.8	32	34.2	1	SSW	0.17	8	SSW	64.8	61.4	61.4	30.106	0	0	0.001	0	72.4	26	228	1	100	10
5/18/2010	12:20 AM	5/18/10 12:20 AM	64.7	64.8	64.5	34	35.7	2	SW	0.33	13	SW	64.7	61.6	61.6	30.103	0	0	0.002	0	72.4	26	228	1	100	10
5/18/2010	12:30 AM	5/18/10 12:30 AM	64.2	64.5	63.9	37	37.4	7	WSW	1.17	17	SW	64.2	61.6	60.8	30.104	0	0	0.006	0	72.4	26	228	1	100	10
5/18/2010	12:40 AM	5/18/10 12:40 AM	63.6	63.9	63.4	38	37.5	4	SW	0.67	13	SW	63.6	61.1	60.9	30.104	0	0	0.01	0	72.3	26	228	1	100	10
5/18/2010	12:50 AM	5/18/10 12:50 AM	63.2	63.4	63.1	38	37.2	2	SW	0.33	11	SW	63.2	60.6	60.6	30.106	0	0	0.012	0	72.3	26	228	1	100	10
5/18/2010	1:00 AM	5/18/10 1:00 AM	62.9	63.1	62.7	39	37.5	1	SW	0.17	8	SW	62.9	60.5	60.5	30.105	0	0	0.015	0	72.3	26	228	1	100	10
5/18/2010	1:10 AM	5/18/10 1:10 AM	62.7	62.7	62.6	38	36.7	1	SW	0.17	8	SW	62.7	60.1	60.1	30.105	0	0	0.016	0	72.4	26	228	1	100	10
5/18/2010	1:20 AM	5/18/10 1:20 AM	62.5	62.6	62.4	38	36.5	0	SW	0	4	SW	62.5	59.9	59.9	30.104	0	0	0.017	0	72.4	26	228	1	100	10
5/18/2010	1:30 AM	5/18/10 1:30 AM	62.4	62.4	62.3	38	36.4	0	SW	0	6	SW	62.4	59.8	59.8	30.106	0	0	0.018	0	72.4	25	228	1	100	10
5/18/2010	1:40 AM	5/18/10 1:40 AM	62.2	62.3	62.1	38	36.3	0	SW	0	2	SW	62.2	59.6	59.6	30.106	0	0	0.019	0	72.4	25	228	1	100	10
5/18/2010	1:50 AM	5/18/10 1:50 AM	62	62.1	62	38	36.1	0	SW	0	1	SW	62	59.4	59.4	30.103	0	0	0.021	0	72.4	25	228	1	100	10
5/18/2010	2:00 AM	5/18/10 2:00 AM	61.8	62	61.8	38	35.9	0	---	0	0	---	61.8	59.2	59.2	30.101	0	0	0.022	0	72.3	26	228	1	100	10
5/18/2010	2:10 AM	5/18/10 2:10 AM	61.6	61.8	61.6	38	35.7	0	---	0	0	---	61.6	59	59	30.101	0	0	0.024	0	72.3	26	228	1	100	10
5/18/2010	2:20 AM	5/18/10 2:20 AM	61.5	61.6	61.5	38	35.6	0	---	0	0	---	61.5	58.9	58.9	30.092	0	0	0.024	0	72.3	26	228	1	100	10
5/18/2010	2:30 AM	5/18/10 2:30 AM	61.5	61.5	61.5	38	35.6	0	---	0	0	---	61.5	58.9	58.9	30.091	0	0	0.024	0	72.4	26	228	1	100	10
5/18/2010	2:40 AM	5/18/10 2:40 AM	61.5	61.5	61.3	39	36.3	0	---	0	0	---	61.5	59	59	30.091	0	0	0.024	0	72.4	26	228	1	100	10
5/18/2010	2:50 AM	5/18/10 2:50 AM	61.3	61.3	61.3	39	36.1	0	---	0	0	---	61.3	58.8	58.8	30.09	0	0	0.026	0	72.4	25	228	1	100	10
5/18/2010	3:00 AM	5/18/10 3:00 AM	61.1	61.3	61	40	36.6	0	---	0	0	---	61.1	58.7	58.7	30.092	0	0	0.027	0	72.4	25	228	1	100	10
5/18/2010	3:10 AM	5/18/10 3:10 AM	60.9	61	60.9	40	36.4	0	SW	0	1	SW	60.9	58.5	58.5	30.092	0	0	0.028	0	72.3	25	228	1	100	10
5/18/2010	3:20 AM	5/18/10 3:20 AM	60.8	60.9	60.7	41	36.9	0	SW	0	2	SW	60.8	58.4	58.4	30.089	0	0	0.029	0	72.3	25	227	1	99.6	10
5/18/2010	3:30 AM	5/18/10 3:30 AM	60.7	60.7	60.5	41	36.8	0	SW	0	1	SW	60.7	58.3	58.3	30.091	0	0	0.03	0	72.3	26	227	1	99.6	10
5/18/2010	3:40 AM	5/18/10 3:40 AM	60.5	60.5	60.4	43	37.9	0	---	0	0	---	60.5	58.2	58.2	30.091	0	0	0.031	0	72.4	26	227	1	99.6	10
5/18/2010	3:50 AM	5/18/10 3:50 AM	60.3	60.4	60.2	42	37.1	0	SW	0	1	SW	60.3	57.9	57.9	30.09	0	0	0.033	0	72.4	26	227	1	99.6	10
5/18/2010	4:00 AM	5/18/10 4:00 AM	60.2	60.2	60.2	41	36.4	0	SW	0	1	SW	60.2	57.8	57.8	30.087	0	0	0.033	0	72.4	26	227	1	99.6	10
5/18/2010	4:10 AM	5/18/10 4:10 AM	60.2	60.2	60.1	41	36.4	0	---	0	0	---	60.2	57.8	57.8	30.087	0	0	0.033	0	72.4	25	227	1	99.6	10
5/18/2010	4:20 AM	5/18/10 4:20 AM	60.1	60.1	60.1	42	36.9	0	---	0	0	---	60.1	57.7	57.7	30.086	0	0	0.034	0	72.3	25	228	1	100	10
5/18/2010	4:30 AM	5/18/10 4:30 AM	60.1	60.1	60.1	44	38.1	0	---	0	0	---	60.1	57.8	57.8	30.084	0	0	0.034	0	72.3	26	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/18/2010	4:40 AM	5/18/10 4:40 AM	60.1	60.1	60.1	44	38.1	0	---	0	0	---	60.1	57.8	57.8	30.084	0	0	0.034	0	72.3	26	228	1	100	10
5/18/2010	4:50 AM	5/18/10 4:50 AM	60.1	60.1	60.1	46	39.2	0	---	0	0	---	60.1	57.8	57.8	30.08	0	0	0.034	0	72.3	26	228	1	100	10
5/18/2010	5:00 AM	5/18/10 5:00 AM	60.1	60.1	60.1	49	40.9	0	---	0	0	---	60.1	57.9	57.9	30.077	0	0	0.034	0	72.4	26	228	1	100	10
5/18/2010	5:10 AM	5/18/10 5:10 AM	60.1	60.1	59.9	51	41.9	0	---	0	0	---	60.1	58	58	30.077	0	0	0.034	0	72.4	26	228	1	100	10
5/18/2010	5:20 AM	5/18/10 5:20 AM	59.5	59.9	59.3	51	41.3	0	SW	0	4	SW	59.5	57.4	57.4	30.075	0	0	0.038	0	72.4	26	228	1	100	10
5/18/2010	5:30 AM	5/18/10 5:30 AM	59	59.3	58.7	47	38.8	1	SW	0.17	8	SW	59	56.7	56.7	30.076	0	0	0.042	0	72.4	26	228	1	100	10
5/18/2010	5:40 AM	5/18/10 5:40 AM	58.6	58.7	58.3	51	40.5	3	SW	0.5	8	SW	58.6	56.5	56.4	30.076	0	0	0.044	0	72.3	26	228	1	100	10
5/18/2010	5:50 AM	5/18/10 5:50 AM	58.2	58.3	58	56	42.6	0	SW	0	6	SW	58.2	56.6	56.6	30.078	0	0	0.047	0	72.3	26	228	1	100	10
5/18/2010	6:00 AM	5/18/10 6:00 AM	57.7	58	57.3	56	42.1	0	SW	0	1	SW	57.7	56.1	56.1	30.073	0	0	0.051	0	72.3	26	228	1	100	10
5/18/2010	6:10 AM	5/18/10 6:10 AM	57.1	57.3	57	56	41.5	0	SW	0	7	SW	57.1	55.6	55.6	30.073	0	0	0.055	0	72.4	26	228	1	100	10
5/18/2010	6:20 AM	5/18/10 6:20 AM	57.1	57.2	57	61	43.8	0	---	0	0	---	57.1	55.9	55.9	30.067	0	0	0.055	0	72.4	27	228	1	100	10
5/18/2010	6:30 AM	5/18/10 6:30 AM	57.1	57.2	57	63	44.6	0	---	0	0	---	57.1	56	56	30.064	0	0	0.055	0	72.4	27	228	1	100	10
5/18/2010	6:40 AM	5/18/10 6:40 AM	57	57	56.9	64	44.9	0	---	0	0	---	57	56	56	30.064	0	0	0.056	0	72.4	27	228	1	100	10
5/18/2010	6:50 AM	5/18/10 6:50 AM	56.7	56.9	56.6	64	44.7	0	---	0	0	---	56.7	55.7	55.7	30.067	0	0	0.058	0	72.5	27	227	1	99.6	10
5/18/2010	7:00 AM	5/18/10 7:00 AM	56.6	56.6	56.6	66	45.4	0	---	0	0	---	56.6	55.6	55.6	30.067	0	0	0.058	0	72.7	27	228	1	100	10
5/18/2010	7:10 AM	5/18/10 7:10 AM	56.5	56.6	56.5	68	46.1	0	---	0	0	---	56.5	55.6	55.6	30.067	0.01	0	0.059	0	73.1	27	227	1	99.6	10
5/18/2010	7:20 AM	5/18/10 7:20 AM	56.2	56.5	56	69	46.2	0	---	0	0	---	56.2	55.3	55.3	30.073	0.01	0.04	0.061	0	73.4	27	228	1	100	10
5/18/2010	7:30 AM	5/18/10 7:30 AM	56.2	56.2	56	71	46.9	0	---	0	0	---	56.2	55.4	55.4	30.066	0	0.04	0.061	0	73.6	26	228	1	100	10
5/18/2010	7:40 AM	5/18/10 7:40 AM	56	56	55.7	73	47.5	0	---	0	0	---	56	55.3	55.3	30.066	0	0	0.063	0	73.9	26	228	1	100	10
5/18/2010	7:50 AM	5/18/10 7:50 AM	55.8	55.9	55.7	74	47.6	0	---	0	0	---	55.8	55.2	55.2	30.059	0	0	0.064	0	74.1	26	228	1	100	10
5/18/2010	8:00 AM	5/18/10 8:00 AM	55.7	55.9	55.4	73	47.2	0	---	0	0	---	55.7	55	55	30.057	0	0	0.065	0	74.2	27	228	1	100	10
5/18/2010	8:10 AM	5/18/10 8:10 AM	55.2	55.4	55.1	69	45.2	0	---	0	0	---	55.2	54.3	54.3	30.057	0	0	0.068	0	74.1	27	228	1	100	10
5/18/2010	8:20 AM	5/18/10 8:20 AM	55.2	55.4	55	67	44.4	0	---	0	0	---	55.2	54.2	54.2	30.059	0	0	0.068	0	74.3	27	228	1	100	10
5/18/2010	8:30 AM	5/18/10 8:30 AM	55.6	55.7	55.4	68	45.2	0	---	0	0	---	55.6	54.7	54.7	30.064	0	0	0.065	0	74.4	27	228	1	100	10
5/18/2010	8:40 AM	5/18/10 8:40 AM	55.7	55.7	55.7	68	45.3	0	SW	0	1	SW	55.7	54.8	54.8	30.064	0	0	0.065	0	74.7	27	228	1	100	10
5/18/2010	8:50 AM	5/18/10 8:50 AM	55.7	55.7	55.7	69	45.7	0	SW	0	1	SW	55.7	54.8	54.8	30.067	0	0	0.065	0	74.7	27	228	1	100	10
5/18/2010	9:00 AM	5/18/10 9:00 AM	55.9	55.9	55.7	70	46.3	0	---	0	0	---	55.9	55	55	30.07	0	0	0.063	0	74.9	27	228	1	100	10
5/18/2010	9:10 AM	5/18/10 9:10 AM	56	56	55.9	72	47.1	0	SW	0	6	SW	56	55.3	55.3	30.07	0	0	0.063	0	73.4	29	228	1	100	10
5/18/2010	9:20 AM	5/18/10 9:20 AM	56	56	55.9	72	47.1	0	SW	0	2	SW	56	55.3	55.3	30.082	0	0	0.063	0	71.2	31	228	1	100	10
5/18/2010	9:30 AM	5/18/10 9:30 AM	55.9	55.9	55.7	72	47	0	SW	0	6	SW	55.9	55.2	55.2	30.094	0	0	0.063	0	70.7	31	228	1	100	10
5/18/2010	9:40 AM	5/18/10 9:40 AM	55.6	55.7	55.4	70	46	1	SW	0.17	8	SW	55.6	54.7	54.7	30.094	0.01	0	0.065	0	71.2	31	228	1	100	10
5/18/2010	9:50 AM	5/18/10 9:50 AM	55.3	55.4	55.1	70	45.7	2	SSW	0.33	10	SSW	55.3	54.4	54.4	30.094	0.02	0.09	0.067	0	71.8	31	228	1	100	10
5/18/2010	10:00 AM	5/18/10 10:00 AM	55	55.1	54.8	73	46.5	0	SSW	0	6	SSW	55	54.3	54.3	30.085	0.01	0.09	0.069	0	72.2	31	228	1	100	10
5/18/2010	10:10 AM	5/18/10 10:10 AM	54.3	54.8	53.9	76	46.9	2	SSE	0.33	8	SSE	54.3	53.9	53.9	30.085	0	0.04	0.074	0	72.4	31	228	1	100	10
5/18/2010	10:20 AM	5/18/10 10:20 AM	53.9	53.9	53.6	77	46.9	1	SE	0.17	7	SE	53.9	53.6	53.6	30.079	0	0	0.077	0	72.3	31	228	1	100	10
5/18/2010	10:30 AM	5/18/10 10:30 AM	53.6	53.8	53.6	78	46.9	2	E	0.33	9	ESE	53.6	53.4	53.4	30.079	0	0	0.079	0	70.8	33	228	1	100	10
5/18/2010	10:40 AM	5/18/10 10:40 AM	53.5	53.6	53.5	77	46.5	2	E	0.33	8	E	53.5	53.2	53.2	30.079	0	0	0.08	0	70.1	34	228	1	100	10
5/18/2010	10:50 AM	5/18/10 10:50 AM	53.5	53.5	53.5	78	46.8	0	ENE	0	8	ENE	53.5	53.3	53.3	30.076	0	0	0.08	0	70.6	34	228	1	100	10
5/18/2010	11:00 AM	5/18/10 11:00 AM	53.4	53.6	53.3	79	47	2	ENE	0.33	8	ENE	53.4	53.2	53.2	30.072	0.02	0.08	0.081	0	71.3	33	228	1	100	10
5/18/2010	11:10 AM	5/18/10 11:10 AM	53.2	53.3	53.1	80	47.2	2	ENE	0.33	9	ENE	53.2	53.1	53.1	30.072	0	0.05	0.082	0	71.8	33	228	1	100	10
5/18/2010	11:20 AM	5/18/10 11:20 AM	53.2	53.2	53.1	82	47.8	1	ENE	0.17	9	ENE	53.2	53.1	53.1	30.067	0.02	0.12	0.082	0	72.1	32	228	1	100	10
5/18/2010	11:30 AM	5/18/10 11:30 AM	53.1	53.2	53.1	83	48.1	0	ENE	0	7	ENE	53.1	53.1	53.1	30.074	0	0.05	0.083	0	72.3	32	228	1	100	10
5/18/2010	11:40 AM	5/18/10 11:40 AM	52.9	53.2	52.6	82	47.6	5	E	0.83	13	SSE	51.6	52.8	51.4	30.074	0	0	0.084	0	71	32	228	1	100	10
5/18/2010	11:50 AM	5/18/10 11:50 AM	52.8	52.8	52.6	81	47.1	2	ESE	0.33	9	ESE	52.8	52.7	52.7	30.072	0	0	0.085	0	69.7	34	228	1	100	10
5/18/2010	12:00 PM	5/18/10 12:00 PM	52.8	52.8	52.8	80	46.8	2	NE	0.33	10	ENE	52.8	52.7	52.7	30.068	0	0	0.085	0	70	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/18/2010	12:10 PM	5/18/10 12:10 PM	53	53.1	52.8	82	47.7	1	NE	0.17	9	ENE	53	52.9	52.9	30.068	0.01	0	0.083	0	70.5	33	228	1	100	10
5/18/2010	12:20 PM	5/18/10 12:20 PM	53	53.1	52.8	82	47.7	2	E	0.33	13	E	53	52.9	52.9	30.072	0	0	0.083	0	71	33	228	1	100	10
5/18/2010	12:30 PM	5/18/10 12:30 PM	52.7	52.8	52.5	81	47	6	E	1	13	E	50.9	52.6	50.7	30.071	0.01	0	0.085	0	71.4	33	228	1	100	10
5/18/2010	12:40 PM	5/18/10 12:40 PM	52.6	52.6	52.5	81	46.9	3	E	0.5	10	ESE	52.6	52.5	52.3	30.071	0	0	0.086	0	71.7	33	228	1	100	10
5/18/2010	12:50 PM	5/18/10 12:50 PM	52.4	52.6	52.2	82	47.1	5	E	0.83	17	E	51	52.4	50.9	30.063	0.01	0	0.087	0	71.3	33	228	1	100	10
5/18/2010	1:00 PM	5/18/10 1:00 PM	52.1	52.3	51.9	82	46.8	7	E	1.17	15	ESE	49.7	52.1	49.6	30.062	0.01	0.04	0.09	0	69.7	34	228	1	100	10
5/18/2010	1:10 PM	5/18/10 1:10 PM	52	52	51.9	83	47	5	E	0.83	14	ESE	50.6	52	50.5	30.062	0.01	0.05	0.09	0	69.1	35	227	1	99.6	10
5/18/2010	1:20 PM	5/18/10 1:20 PM	51.9	52	51.6	84	47.2	6	E	1	16	E	49.9	52	50	30.05	0.01	0.08	0.091	0	69.5	35	228	1	100	10
5/18/2010	1:30 PM	5/18/10 1:30 PM	51.2	51.6	51	84	46.5	9	E	1.5	16	ESE	47.9	51.3	47.8	30.046	0	0.05	0.096	0	70.1	34	228	1	100	10
5/18/2010	1:40 PM	5/18/10 1:40 PM	51	51	50.8	85	46.6	7	E	1.17	13	E	48.4	51.1	48.5	30.046	0.01	0.04	0.097	0	70.6	34	228	1	100	10
5/18/2010	1:50 PM	5/18/10 1:50 PM	50.8	51	50.7	85	46.5	9	E	1.5	23	ENE	47.4	50.9	47.4	30.033	0.02	0.08	0.099	0	70.9	34	228	1	100	10
5/18/2010	2:00 PM	5/18/10 2:00 PM	50.6	50.7	50.5	86	46.6	9	E	1.5	23	N	47.1	50.7	47.2	30.025	0.01	0.09	0.1	0	71	34	228	1	100	10
5/18/2010	2:10 PM	5/18/10 2:10 PM	50.7	50.8	50.5	87	47	4	E	0.67	14	SE	49.7	50.9	49.8	30.025	0.02	0.13	0.099	0	69.7	35	228	1	100	10
5/18/2010	2:20 PM	5/18/10 2:20 PM	50.8	51	50.7	88	47.4	8	ENE	1.33	20	ENE	47.7	51	47.9	30.023	0.01	0.13	0.099	0	68.7	35	228	1	100	10
5/18/2010	2:30 PM	5/18/10 2:30 PM	50.8	50.8	50.7	88	47.4	7	ENE	1.17	15	ENE	48.2	51	48.4	30.016	0.01	0.11	0.099	0	69.3	35	228	1	100	10
5/18/2010	2:40 PM	5/18/10 2:40 PM	50.8	51	50.7	89	47.7	5	E	0.83	18	NE	49.2	51.1	49.5	30.016	0.02	0.1	0.099	0	70	34	228	1	100	10
5/18/2010	2:50 PM	5/18/10 2:50 PM	51	51	51	89	47.9	6	NE	1	15	NE	48.9	51.3	49.1	30.005	0	0.05	0.097	0	70.5	34	228	1	100	10
5/18/2010	3:00 PM	5/18/10 3:00 PM	51.1	51.1	51	90	48.3	7	NE	1.17	14	NE	48.5	51.4	48.8	29.995	0.04	0.27	0.097	0	70.8	34	228	1	100	10
5/18/2010	3:10 PM	5/18/10 3:10 PM	51.1	51.3	51	91	48.6	6	NE	1	14	ENE	49	51.4	49.2	29.995	0.02	0.27	0.097	0	71.2	33	228	1	100	10
5/18/2010	3:20 PM	5/18/10 3:20 PM	51.4	51.4	51.3	91	48.9	6	NE	1	20	NE	49.3	51.7	49.6	29.983	0.02	0.18	0.094	0	71.4	33	228	1	100	10
5/18/2010	3:30 PM	5/18/10 3:30 PM	51.2	51.3	51.1	91	48.7	7	NE	1.17	15	NE	48.6	51.5	48.9	29.988	0.02	0.22	0.096	0	71.4	33	228	1	100	10
5/18/2010	3:40 PM	5/18/10 3:40 PM	51.2	51.3	51.1	91	48.7	4	NE	0.67	13	NE	50.3	51.5	50.4	29.988	0.02	0.19	0.096	0	71.5	32	228	1	100	10
5/18/2010	3:50 PM	5/18/10 3:50 PM	51.4	51.6	51.3	91	48.9	2	NE	0.33	9	NE	51.4	51.7	51.7	29.988	0.03	0.23	0.094	0	71.6	32	228	1	100	10
5/18/2010	4:00 PM	5/18/10 4:00 PM	51.5	51.6	51.4	91	49	4	NE	0.67	13	ENE	50.6	51.8	50.8	29.988	0.04	0.38	0.094	0	71.8	32	228	1	100	10
5/18/2010	4:10 PM	5/18/10 4:10 PM	51.4	51.4	51.3	91	48.9	4	NE	0.67	14	NE	50.5	51.7	50.6	29.988	0.03	0.33	0.094	0	71.9	32	228	1	100	10
5/18/2010	4:20 PM	5/18/10 4:20 PM	51.4	51.4	51.4	92	49.2	3	NE	0.5	11	NE	51.3	51.7	51.4	29.991	0.03	0.27	0.094	0	72	32	228	1	100	10
5/18/2010	4:30 PM	5/18/10 4:30 PM	51.4	51.4	51.4	92	49.2	4	NE	0.67	11	N	50.5	51.7	50.6	29.987	0.04	0.39	0.094	0	72	32	228	1	100	10
5/18/2010	4:40 PM	5/18/10 4:40 PM	51.4	51.4	51.3	92	49.2	5	NE	0.83	14	ENE	49.9	51.7	50.1	29.987	0.02	0.36	0.094	0	70.8	33	228	1	100	10
5/18/2010	4:50 PM	5/18/10 4:50 PM	51.2	51.3	51.1	92	49	4	NE	0.67	13	NE	50.3	51.5	50.4	29.988	0.04	0.31	0.096	0	70.3	33	228	1	100	10
5/18/2010	5:00 PM	5/18/10 5:00 PM	51.1	51.3	50.8	92	48.9	8	NE	1.33	15	NE	48.1	51.4	48.3	29.979	0.04	0.42	0.097	0	70.7	33	228	1	100	10
5/18/2010	5:10 PM	5/18/10 5:10 PM	51	51	50.8	93	49	4	NE	0.67	11	NE	50	51.4	50.3	29.979	0.03	0.41	0.097	0	71.2	33	228	1	100	10
5/18/2010	5:20 PM	5/18/10 5:20 PM	51	51	51	93	49	7	NE	1.17	13	NE	48.4	51.4	48.8	29.965	0.02	0.22	0.097	0	71.6	33	228	1	100	10
5/18/2010	5:30 PM	5/18/10 5:30 PM	51	51	51	93	49	5	NE	0.83	11	NE	49.4	51.4	49.8	29.96	0.03	0.28	0.097	0	71.9	33	228	1	100	10
5/18/2010	5:40 PM	5/18/10 5:40 PM	50.9	51	50.8	93	48.9	6	NE	1	16	NNE	48.7	51.3	49.1	29.96	0.01	0.23	0.098	0	72.2	32	228	1	100	10
5/18/2010	5:50 PM	5/18/10 5:50 PM	50.8	50.8	50.8	93	48.8	8	NE	1.33	20	NE	47.7	51.2	48.1	29.944	0.01	0.07	0.099	0	71.4	33	228	1	100	10
5/18/2010	6:00 PM	5/18/10 6:00 PM	50.8	50.8	50.7	93	48.8	10	NE	1.67	17	NE	47	51.2	47.4	29.937	0.03	0.2	0.099	0	70.8	33	228	1	100	10
5/18/2010	6:10 PM	5/18/10 6:10 PM	50.7	50.8	50.7	94	49	11	NE	1.83	23	NE	46.6	51.1	46.9	29.937	0.02	0.23	0.099	0	71.3	33	228	1	100	10
5/18/2010	6:20 PM	5/18/10 6:20 PM	50.7	50.8	50.7	94	49	9	NE	1.5	20	NE	47.2	51.1	47.6	29.938	0.02	0.23	0.099	0	71.7	33	228	1	100	10
5/18/2010	6:30 PM	5/18/10 6:30 PM	50.8	50.8	50.8	94	49.1	10	NE	1.67	17	NE	47	51.2	47.4	29.928	0.02	0.2	0.099	0	72	33	228	1	100	10
5/18/2010	6:40 PM	5/18/10 6:40 PM	50.8	50.8	50.8	94	49.1	10	NE	1.67	20	NNE	47	51.2	47.4	29.928	0.03	0.31	0.099	0	72.2	33	228	1	100	10
5/18/2010	6:50 PM	5/18/10 6:50 PM	50.8	50.8	50.7	94	49.1	10	NE	1.67	20	NE	47	51.2	47.4	29.921	0.01	0.16	0.099	0	72.4	33	228	1	100	10
5/18/2010	7:00 PM	5/18/10 7:00 PM	50.8	50.8	50.7	94	49.1	9	NE	1.5	16	ENE	47.4	51.2	47.7	29.924	0.01	0.08	0.099	0	72	34	228	1	100	10
5/18/2010	7:10 PM	5/18/10 7:10 PM	50.9	51	50.8	94	49.2	6	NE	1	13	NNE	48.7	51.3	49.1	29.924	0	0.04	0.098	0	70.7	34	228	1	100	10
5/18/2010	7:20 PM	5/18/10 7:20 PM	51	51.1	51	94	49.3	8	NE	1.33	16	NE	48	51.4	48.3	29.923	0	0	0.097	0	70.9	34	228	1	100	10
5/18/2010	7:30 PM	5/18/10 7:30 PM	51	51.1	51	94	49.3	7	NE	1.17	16	NE	48.4	51.4	48.8	29.913	0	0	0.097	0	71.3	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/18/2010	7:40 PM	5/18/10 7:40 PM	51.1	51.1	51	94	49.4	8	NE	1.33	16	NNE	48.1	51.5	48.4	29.913	0	0	0.097	0	71.8	34	228	1	100	10
5/18/2010	7:50 PM	5/18/10 7:50 PM	51.1	51.3	51	94	49.4	4	NE	0.67	18	NE	50.1	51.5	50.4	29.908	0	0	0.097	0	72	33	228	1	100	10
5/18/2010	8:00 PM	5/18/10 8:00 PM	51.3	51.3	51.1	94	49.6	6	NE	1	16	NE	49.2	51.6	49.5	29.903	0	0	0.095	0	72.3	33	228	1	100	10
5/18/2010	8:10 PM	5/18/10 8:10 PM	51.3	51.4	51.3	94	49.6	6	NE	1	13	NNE	49.2	51.6	49.5	29.903	0	0	0.095	0	72.2	32	228	1	100	10
5/18/2010	8:20 PM	5/18/10 8:20 PM	51.5	51.6	51.4	94	49.8	4	NNE	0.67	10	NNE	50.6	51.8	50.8	29.899	0	0	0.094	0	70.8	33	228	1	100	10
5/18/2010	8:30 PM	5/18/10 8:30 PM	51.6	51.6	51.6	94	49.9	4	NE	0.67	15	NNE	50.7	51.9	50.9	29.898	0	0	0.093	0	70.7	34	228	1	100	10
5/18/2010	8:40 PM	5/18/10 8:40 PM	51.7	51.7	51.6	94	50	4	NE	0.67	14	NNE	50.8	52	51	29.898	0	0	0.092	0	71.1	34	228	1	100	10
5/18/2010	8:50 PM	5/18/10 8:50 PM	51.7	51.7	51.7	94	50	5	NE	0.83	17	NNE	50.2	52	50.5	29.891	0	0	0.092	0	71.6	34	228	1	100	10
5/18/2010	9:00 PM	5/18/10 9:00 PM	51.9	51.9	51.7	94	50.2	4	NE	0.67	13	NNE	51.1	52.2	51.2	29.881	0	0	0.091	0	71.9	33	228	1	100	10
5/18/2010	9:10 PM	5/18/10 9:10 PM	52	52	51.9	94	50.3	3	NNE	0.5	13	NNE	51.9	52.3	52.1	29.881	0	0	0.09	0	72.2	33	228	1	100	10
5/18/2010	9:20 PM	5/18/10 9:20 PM	52.1	52.2	52	93	50.1	4	NNE	0.67	13	NNE	51.3	52.4	51.4	29.878	0	0	0.09	0	72.4	33	228	1	100	10
5/18/2010	9:30 PM	5/18/10 9:30 PM	52.2	52.2	52.2	93	50.2	3	NE	0.5	11	NE	52.2	52.5	52.3	29.871	0	0	0.089	0	71.7	33	228	1	100	10
5/18/2010	9:40 PM	5/18/10 9:40 PM	52.2	52.2	52.2	93	50.2	3	NE	0.5	13	N	52.2	52.5	52.3	29.871	0.01	0	0.089	0	70.7	34	228	1	100	10
5/18/2010	9:50 PM	5/18/10 9:50 PM	52.2	52.2	52.2	93	50.2	4	NE	0.67	13	NE	51.4	52.5	51.5	29.871	0	0	0.089	0	71	34	228	1	100	10
5/18/2010	10:00 PM	5/18/10 10:00 PM	52.2	52.2	52.2	93	50.2	5	NE	0.83	11	N	50.8	52.5	51	29.866	0	0	0.089	0	71.4	33	228	1	100	10
5/18/2010	10:10 PM	5/18/10 10:10 PM	52.2	52.2	52.2	93	50.2	4	NE	0.67	14	NE	51.4	52.5	51.5	29.866	0	0	0.089	0	71.8	33	228	1	100	10
5/18/2010	10:20 PM	5/18/10 10:20 PM	52.2	52.2	52.2	93	50.2	4	NE	0.67	14	NE	51.4	52.5	51.5	29.863	0.01	0	0.089	0	72	33	228	1	100	10
5/18/2010	10:30 PM	5/18/10 10:30 PM	52.2	52.2	52.2	93	50.2	6	NE	1	15	N	50.3	52.5	50.5	29.861	0	0	0.089	0	72.2	32	228	1	100	10
5/18/2010	10:40 PM	5/18/10 10:40 PM	52.2	52.2	52.2	93	50.2	6	NE	1	14	NE	50.3	52.5	50.5	29.861	0	0	0.089	0	71.9	33	228	1	100	10
5/18/2010	10:50 PM	5/18/10 10:50 PM	52.2	52.2	52.2	93	50.2	3	NNE	0.5	11	NE	52.2	52.5	52.3	29.859	0	0	0.089	0	70.4	34	228	1	100	10
5/18/2010	11:00 PM	5/18/10 11:00 PM	52.2	52.2	52	93	50.2	3	NE	0.5	10	N	52.2	52.5	52.3	29.859	0	0	0.089	0	70	34	228	1	100	10
5/18/2010	11:10 PM	5/18/10 11:10 PM	52	52	52	93	50	4	NE	0.67	14	N	51.2	52.3	51.3	29.859	0.01	0	0.09	0	70.6	34	228	1	100	10
5/18/2010	11:20 PM	5/18/10 11:20 PM	51.9	52	51.7	93	49.9	4	NE	0.67	14	N	51.1	52.2	51.2	29.853	0	0	0.091	0	71.1	33	228	1	100	10
5/18/2010	11:30 PM	5/18/10 11:30 PM	51.7	51.7	51.7	93	49.7	4	NNE	0.67	13	NNW	50.8	52	51	29.849	0	0	0.092	0	71.5	33	228	1	100	10
5/18/2010	11:40 PM	5/18/10 11:40 PM	51.7	51.7	51.6	93	49.7	4	NE	0.67	13	NNE	50.8	52	51	29.849	0	0	0.092	0	71.9	33	228	1	100	10
5/18/2010	11:50 PM	5/18/10 11:50 PM	51.6	51.6	51.6	93	49.6	4	NE	0.67	15	NE	50.7	51.9	50.9	29.848	0	0	0.093	0	72	33	228	1	100	10
5/19/2010	12:00 AM	5/19/10 12:00 AM	51.5	51.6	51.4	94	49.8	6	NE	1	13	N	49.5	51.8	49.7	29.846	0	0	0.094	0	71.4	33	228	1	100	10
5/19/2010	12:10 AM	5/19/10 12:10 AM	51.4	51.4	51.4	94	49.7	3	NE	0.5	11	NE	51.3	51.7	51.4	29.846	0	0	0.094	0	70.2	34	228	1	100	10
5/19/2010	12:20 AM	5/19/10 12:20 AM	51.3	51.4	51.3	94	49.6	3	NE	0.5	13	NNE	51.1	51.6	51.3	29.843	0	0	0.095	0	70.5	35	228	1	100	10
5/19/2010	12:30 AM	5/19/10 12:30 AM	51.3	51.3	51.3	94	49.6	4	NE	0.67	16	NNE	50.4	51.6	50.5	29.839	0	0	0.095	0	71	36	228	1	100	10
5/19/2010	12:40 AM	5/19/10 12:40 AM	51.3	51.3	51.3	94	49.6	3	NE	0.5	13	N	51.1	51.6	51.3	29.839	0	0	0.095	0	71.3	35	228	1	100	10
5/19/2010	12:50 AM	5/19/10 12:50 AM	51.3	51.3	51.3	94	49.6	4	NE	0.67	14	NE	50.4	51.6	50.5	29.833	0	0	0.095	0	71.6	34	228	1	100	10
5/19/2010	1:00 AM	5/19/10 1:00 AM	51.3	51.3	51.3	94	49.6	2	NE	0.33	10	N	51.3	51.6	51.6	29.831	0	0	0.095	0	71.9	33	228	1	100	10
5/19/2010	1:10 AM	5/19/10 1:10 AM	51.3	51.3	51.3	94	49.6	3	N	0.5	16	NNE	51.1	51.6	51.3	29.831	0	0	0.095	0	72	33	228	1	100	10
5/19/2010	1:20 AM	5/19/10 1:20 AM	51.3	51.3	51.3	94	49.6	1	N	0.17	9	N	51.3	51.6	51.6	29.832	0.01	0	0.095	0	71.4	33	228	1	100	10
5/19/2010	1:30 AM	5/19/10 1:30 AM	51.3	51.3	51.3	94	49.6	1	NNE	0.17	8	NNE	51.3	51.6	51.6	29.833	0	0	0.095	0	71.1	33	228	1	100	10
5/19/2010	1:40 AM	5/19/10 1:40 AM	51.2	51.3	51.1	94	49.5	0	N	0	9	N	51.2	51.6	51.6	29.833	0	0	0.096	0	71.4	33	228	1	100	10
5/19/2010	1:50 AM	5/19/10 1:50 AM	51.1	51.1	51	94	49.4	1	N	0.17	13	N	51.1	51.5	51.5	29.832	0	0	0.097	0	71.8	32	228	1	100	10
5/19/2010	2:00 AM	5/19/10 2:00 AM	51	51	51	94	49.3	3	N	0.5	13	N	50.8	51.4	51.1	29.827	0	0	0.097	0	72	32	228	1	100	10
5/19/2010	2:10 AM	5/19/10 2:10 AM	51	51	51	94	49.3	2	N	0.33	11	N	51	51.4	51.4	29.827	0	0	0.097	0	72.2	32	228	1	100	10
5/19/2010	2:20 AM	5/19/10 2:20 AM	51	51	51	94	49.3	2	N	0.33	13	N	51	51.4	51.4	29.821	0	0	0.097	0	72.3	32	228	1	100	10
5/19/2010	2:30 AM	5/19/10 2:30 AM	51	51	51	94	49.3	3	N	0.5	15	NNE	50.8	51.4	51.1	29.825	0	0	0.097	0	72.1	32	228	1	100	10
5/19/2010	2:40 AM	5/19/10 2:40 AM	51	51	51	94	49.3	2	N	0.33	10	N	51	51.4	51.4	29.825	0.01	0	0.097	0	71.3	32	228	1	100	10
5/19/2010	2:50 AM	5/19/10 2:50 AM	51	51	51	94	49.3	2	N	0.33	11	N	51	51.4	51.4	29.824	0	0	0.097	0	71.5	32	228	1	100	10
5/19/2010	3:00 AM	5/19/10 3:00 AM	51	51.1	51	94	49.3	2	N	0.33	9	NNW	51	51.4	51.4	29.823	0	0	0.097	0	71.8	32	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/19/2010	3:10 AM	5/19/10 3:10 AM	51.1	51.1	51.1	94	49.4	2	N	0.33	10	N	51.1	51.5	51.5	29.823	0	0	0.097	0	72	32	228	1	100	10
5/19/2010	3:20 AM	5/19/10 3:20 AM	51.1	51.1	51.1	94	49.4	2	N	0.33	9	N	51.1	51.5	51.5	29.818	0	0	0.097	0	72.2	32	228	1	100	10
5/19/2010	3:30 AM	5/19/10 3:30 AM	51.1	51.3	51.1	94	49.4	1	N	0.17	10	N	51.1	51.5	51.5	29.808	0	0	0.097	0	72.3	32	228	1	100	10
5/19/2010	3:40 AM	5/19/10 3:40 AM	51.1	51.1	51.1	95	49.7	4	N	0.67	14	N	50.1	51.5	50.4	29.808	0	0	0.097	0	72.4	31	228	1	100	10
5/19/2010	3:50 AM	5/19/10 3:50 AM	51.3	51.3	51.1	95	49.9	0	N	0	7	N	51.3	51.7	51.7	29.805	0	0	0.095	0	71.5	32	228	1	100	10
5/19/2010	4:00 AM	5/19/10 4:00 AM	51.3	51.3	51.3	95	49.9	3	N	0.5	11	NNW	51.1	51.7	51.4	29.806	0	0	0.095	0	71.3	32	228	1	100	10
5/19/2010	4:10 AM	5/19/10 4:10 AM	51.3	51.3	51.3	95	49.9	4	N	0.67	10	NNW	50.4	51.7	50.6	29.806	0	0	0.095	0	71.6	32	228	1	100	10
5/19/2010	4:20 AM	5/19/10 4:20 AM	51.3	51.3	51.3	95	49.9	3	N	0.5	13	N	51.1	51.7	51.4	29.805	0	0	0.095	0	71.9	32	228	1	100	10
5/19/2010	4:30 AM	5/19/10 4:30 AM	51.4	51.4	51.3	95	50	5	N	0.83	11	N	49.9	51.8	50.2	29.804	0	0	0.094	0	72.1	32	228	1	100	10
5/19/2010	4:40 AM	5/19/10 4:40 AM	51.4	51.4	51.4	95	50	3	N	0.5	11	N	51.3	51.8	51.5	29.804	0	0	0.094	0	72.3	32	228	1	100	10
5/19/2010	4:50 AM	5/19/10 4:50 AM	51.5	51.6	51.4	95	50.1	0	N	0	6	N	51.5	51.9	51.9	29.802	0	0	0.094	0	72.4	32	228	1	100	10
5/19/2010	5:00 AM	5/19/10 5:00 AM	51.6	51.6	51.6	95	50.2	3	N	0.5	13	N	51.5	51.9	51.7	29.801	0	0	0.093	0	72.1	32	228	1	100	10
5/19/2010	5:10 AM	5/19/10 5:10 AM	51.6	51.6	51.6	95	50.2	4	N	0.67	11	N	50.7	51.9	50.9	29.801	0	0	0.093	0	71.3	32	228	1	100	10
5/19/2010	5:20 AM	5/19/10 5:20 AM	51.6	51.7	51.6	95	50.2	2	N	0.33	13	N	51.6	51.9	51.9	29.802	0	0	0.093	0	71.6	32	228	1	100	10
5/19/2010	5:30 AM	5/19/10 5:30 AM	51.7	51.7	51.7	95	50.3	5	N	0.83	10	N	50.2	52	50.5	29.798	0	0	0.092	0	71.8	32	228	1	100	10
5/19/2010	5:40 AM	5/19/10 5:40 AM	51.7	51.7	51.7	94	50	5	N	0.83	13	NNW	50.2	52	50.5	29.798	0	0	0.092	0	72	32	228	1	100	10
5/19/2010	5:50 AM	5/19/10 5:50 AM	51.8	51.9	51.7	94	50.1	4	N	0.67	13	N	50.9	52.1	51.1	29.797	0	0	0.092	0	72.2	32	228	1	100	10
5/19/2010	6:00 AM	5/19/10 6:00 AM	52	52	51.9	94	50.3	5	N	0.83	13	N	50.6	52.3	50.8	29.8	0	0	0.09	0	72.3	32	228	1	100	10
5/19/2010	6:10 AM	5/19/10 6:10 AM	52	52.2	52	94	50.3	2	NNW	0.33	10	N	52	52.3	52.3	29.8	0	0	0.09	0	72.3	31	228	1	100	10
5/19/2010	6:20 AM	5/19/10 6:20 AM	52.2	52.2	52.2	93	50.2	0	NNW	0	7	NNW	52.2	52.5	52.5	29.802	0	0	0.089	0	71	33	228	1	100	10
5/19/2010	6:30 AM	5/19/10 6:30 AM	52.2	52.2	52.2	93	50.2	3	N	0.5	8	N	52.2	52.5	52.3	29.807	0	0	0.089	0	70.8	33	228	1	100	10
5/19/2010	6:40 AM	5/19/10 6:40 AM	52.3	52.3	52.2	93	50.3	1	N	0.17	9	N	52.3	52.6	52.6	29.807	0	0	0.088	0	71.2	33	228	1	100	10
5/19/2010	6:50 AM	5/19/10 6:50 AM	52.3	52.5	52.3	92	50	1	N	0.17	8	N	52.3	52.5	52.5	29.808	0	0	0.088	0	71.6	33	228	1	100	10
5/19/2010	7:00 AM	5/19/10 7:00 AM	52.3	52.5	52.3	92	50	1	N	0.17	8	N	52.3	52.5	52.5	29.807	0	0	0.088	0	71.9	33	228	1	100	10
5/19/2010	7:10 AM	5/19/10 7:10 AM	52.5	52.6	52.5	91	49.9	2	N	0.33	9	N	52.5	52.7	52.7	29.807	0	0	0.087	0	72.3	33	228	1	100	10
5/19/2010	7:20 AM	5/19/10 7:20 AM	52.6	52.6	52.6	91	50	1	N	0.17	8	N	52.6	52.8	52.8	29.812	0	0	0.086	0	72.5	32	228	1	100	10
5/19/2010	7:30 AM	5/19/10 7:30 AM	52.7	52.8	52.6	91	50.1	0	N	0	4	N	52.7	52.9	52.9	29.817	0	0	0.085	0	71.9	33	228	1	100	10
5/19/2010	7:40 AM	5/19/10 7:40 AM	52.8	52.8	52.8	91	50.2	0	N	0	7	N	52.8	53	53	29.817	0	0	0.085	0	71.3	33	228	1	100	10
5/19/2010	7:50 AM	5/19/10 7:50 AM	52.9	52.9	52.8	91	50.3	1	N	0.17	7	N	52.9	53.1	53.1	29.823	0	0	0.084	0	71.8	34	228	1	100	10
5/19/2010	8:00 AM	5/19/10 8:00 AM	52.9	52.9	52.9	91	50.3	1	N	0.17	8	N	52.9	53.1	53.1	29.83	0	0	0.084	0	72.3	33	228	1	100	10
5/19/2010	8:10 AM	5/19/10 8:10 AM	53	53.1	52.9	91	50.4	1	N	0.17	7	N	53	53.2	53.2	29.83	0	0	0.083	0	72.6	33	228	1	100	10
5/19/2010	8:20 AM	5/19/10 8:20 AM	53.2	53.2	53.1	91	50.6	0	N	0	6	N	53.2	53.4	53.4	29.832	0	0	0.082	0	72.8	33	228	1	100	10
5/19/2010	8:30 AM	5/19/10 8:30 AM	53.3	53.3	53.2	91	50.7	1	N	0.17	8	N	53.3	53.5	53.5	29.834	0	0	0.081	0	73	33	228	1	100	10
5/19/2010	8:40 AM	5/19/10 8:40 AM	53.5	53.5	53.3	90	50.6	3	N	0.5	10	N	53.5	53.7	53.5	29.834	0	0	0.08	0	72.7	33	228	1	100	10
5/19/2010	8:50 AM	5/19/10 8:50 AM	53.7	53.8	53.5	89	50.5	3	N	0.5	10	N	53.7	53.9	53.7	29.836	0	0	0.078	0	71.6	34	228	1	100	10
5/19/2010	9:00 AM	5/19/10 9:00 AM	54	54.1	53.9	88	50.5	2	NNW	0.33	10	NNW	54	54.1	54.1	29.844	0	0	0.076	0	71.6	34	228	1	100	10
5/19/2010	9:10 AM	5/19/10 9:10 AM	54.2	54.2	54.1	87	50.4	3	NNW	0.5	9	NNW	54.2	54.3	54.1	29.844	0	0	0.075	0	71.9	34	228	1	100	10
5/19/2010	9:20 AM	5/19/10 9:20 AM	54.4	54.5	54.2	87	50.6	2	NNW	0.33	9	NNW	54.4	54.5	54.5	29.843	0	0	0.074	0	72.1	34	228	1	100	10
5/19/2010	9:30 AM	5/19/10 9:30 AM	54.5	54.5	54.5	87	50.7	4	NNW	0.67	10	NNW	54.1	54.6	53.8	29.842	0	0	0.073	0	72.3	34	228	1	100	10
5/19/2010	9:40 AM	5/19/10 9:40 AM	54.6	54.7	54.5	87	50.8	2	N	0.33	9	NW	54.6	54.7	54.7	29.842	0	0	0.072	0	72.4	34	228	1	100	10
5/19/2010	9:50 AM	5/19/10 9:50 AM	54.8	55	54.7	86	50.7	5	NNW	0.83	11	N	53.9	54.9	53.7	29.839	0	0	0.071	0	72	33	228	1	100	10
5/19/2010	10:00 AM	5/19/10 10:00 AM	55.1	55.1	55	86	51	4	NNW	0.67	14	N	54.8	55.2	54.5	29.846	0	0	0.069	0	70.2	34	228	1	100	10
5/19/2010	10:10 AM	5/19/10 10:10 AM	55.1	55.3	55.1	85	50.7	6	NNW	1	13	NW	53.7	55.2	53.6	29.846	0	0	0.069	0	69.7	36	228	1	100	10
5/19/2010	10:20 AM	5/19/10 10:20 AM	55.2	55.3	55.1	84	50.4	4	NNW	0.67	9	NNW	54.9	55.3	54.6	29.841	0	0	0.068	0	70.2	36	228	1	100	10
5/19/2010	10:30 AM	5/19/10 10:30 AM	55.4	55.4	55.3	83	50.3	5	NNW	0.83	10	NNW	54.6	55.4	54.2	29.833	0	0	0.067	0	70.6	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/19/2010	10:40 AM	5/19/10 10:40 AM	55.4	55.6	55.4	83	50.3	4	N	0.67	10	N	55.1	55.4	54.7	29.833	0	0	0.067	0	71	35	228	1	100	10
5/19/2010	10:50 AM	5/19/10 10:50 AM	55.6	55.6	55.6	82	50.2	6	NNW	1	13	NNW	54.3	55.6	54.1	29.831	0	0	0.065	0	71.3	35	228	1	100	10
5/19/2010	11:00 AM	5/19/10 11:00 AM	55.7	55.9	55.6	81	50	5	NNW	0.83	13	NNW	54.9	55.7	54.6	29.831	0	0	0.065	0	71.6	35	228	1	100	10
5/19/2010	11:10 AM	5/19/10 11:10 AM	55.9	56.2	55.7	80	49.8	1	NNW	0.17	10	NNW	55.9	55.9	55.9	29.831	0	0	0.063	0	70.5	34	228	1	100	10
5/19/2010	11:20 AM	5/19/10 11:20 AM	56.3	56.5	56.2	79	49.9	4	NNW	0.67	11	NNW	56.1	56.2	55.6	29.836	0	0	0.06	0	69.1	37	228	1	100	10
5/19/2010	11:30 AM	5/19/10 11:30 AM	56.7	57	56.5	78	49.9	3	NNW	0.5	9	NNW	56.7	56.5	56.4	29.838	0	0	0.058	0	69.2	37	228	1	100	10
5/19/2010	11:40 AM	5/19/10 11:40 AM	57.2	57.5	57	76	49.7	4	N	0.67	10	NNW	57.2	56.8	56.2	29.838	0	0	0.054	0	69.8	37	228	1	100	10
5/19/2010	11:50 AM	5/19/10 11:50 AM	57.6	57.6	57.5	75	49.7	5	N	0.83	10	N	57.1	57.2	56.3	29.839	0	0	0.051	0	70.3	36	228	1	100	10
5/19/2010	12:00 PM	5/19/10 12:00 PM	57.9	58.1	57.6	74	49.7	5	NNW	0.83	11	NNW	57.5	57.4	56.5	29.839	0	0	0.049	0	70.8	36	228	1	100	10
5/19/2010	12:10 PM	5/19/10 12:10 PM	58.3	58.6	58.1	74	50	3	NNW	0.5	9	NNW	58.3	57.8	57.7	29.839	0	0	0.047	0	71.1	36	227	1	99.6	10
5/19/2010	12:20 PM	5/19/10 12:20 PM	59	59.5	58.6	73	50.4	0	NNW	0	6	NNW	59	58.4	58.4	29.84	0	0	0.042	0	70.9	35	228	1	100	10
5/19/2010	12:30 PM	5/19/10 12:30 PM	59.4	59.5	59.2	72	50.4	5	NNW	0.83	15	N	59.3	58.7	57.9	29.839	0	0	0.039	0	69.4	36	228	1	100	10
5/19/2010	12:40 PM	5/19/10 12:40 PM	59.2	59.2	59	72	50.2	6	N	1	14	N	58.6	58.5	57.4	29.839	0	0	0.04	0	68.8	37	228	1	100	10
5/19/2010	12:50 PM	5/19/10 12:50 PM	59	59.2	59	74	50.7	3	N	0.5	8	NW	59	58.5	58.4	29.835	0	0	0.042	0	69.4	37	228	1	100	10
5/19/2010	1:00 PM	5/19/10 1:00 PM	59.2	59.2	59.2	73	50.5	2	NW	0.33	9	NW	59.2	58.6	58.6	29.831	0	0	0.04	0	69.9	37	228	1	100	10
5/19/2010	1:10 PM	5/19/10 1:10 PM	59.3	59.6	59.2	72	50.3	1	NW	0.17	8	NW	59.3	58.6	58.6	29.831	0	0	0.04	0	70.3	36	228	1	100	10
5/19/2010	1:20 PM	5/19/10 1:20 PM	60.2	60.5	59.6	70	50.4	2	NW	0.33	10	NW	60.2	59.3	59.3	29.825	0	0	0.033	0	70.6	36	228	1	100	10
5/19/2010	1:30 PM	5/19/10 1:30 PM	60.7	60.9	60.5	68	50.1	4	N	0.67	8	NNW	60.7	59.8	59.5	29.817	0	0	0.03	0	70.8	37	228	1	100	10
5/19/2010	1:40 PM	5/19/10 1:40 PM	61.1	61.3	60.9	66	49.7	6	NW	1	15	NW	60.9	60.2	59.3	29.817	0	0	0.027	0	69.8	37	228	1	100	10
5/19/2010	1:50 PM	5/19/10 1:50 PM	61.3	61.3	61.2	66	49.8	8	NNW	1.33	17	NNW	60.5	60.4	58.4	29.82	0	0	0.026	0	68.1	38	228	1	100	10
5/19/2010	2:00 PM	5/19/10 2:00 PM	61.8	62.3	61.3	66	50.3	4	NW	0.67	11	N	61.8	61	60.8	29.814	0	0	0.022	0	68.2	38	227	1	99.6	10
5/19/2010	2:10 PM	5/19/10 2:10 PM	62.4	62.4	62.3	66	50.9	6	NW	1	13	NW	62.4	61.6	60.8	29.814	0	0	0.018	0	68.9	38	228	1	100	10
5/19/2010	2:20 PM	5/19/10 2:20 PM	62.6	62.7	62.4	64	50.2	6	NW	1	15	NW	62.6	61.8	61.1	29.813	0	0	0.017	0	69.5	38	228	1	100	10
5/19/2010	2:30 PM	5/19/10 2:30 PM	62.8	63.1	62.6	65	50.9	4	NW	0.67	10	WSW	62.8	62.1	61.9	29.813	0	0	0.015	0	69.9	37	228	1	100	10
5/19/2010	2:40 PM	5/19/10 2:40 PM	63.1	63.2	63.1	66	51.6	4	NW	0.67	10	WNW	63.1	62.4	62.2	29.813	0	0	0.013	0	70.2	37	228	1	100	10
5/19/2010	2:50 PM	5/19/10 2:50 PM	63.3	63.4	63.2	65	51.3	4	NW	0.67	11	WSW	63.3	62.6	62.4	29.812	0	0	0.012	0	70.2	36	228	1	100	10
5/19/2010	3:00 PM	5/19/10 3:00 PM	63.1	63.2	62.9	64	50.7	5	WNW	0.83	13	W	63.1	62.4	62	29.814	0	0	0.013	0	69.1	36	228	1	100	10
5/19/2010	3:10 PM	5/19/10 3:10 PM	62.8	62.9	62.7	65	50.9	3	WNW	0.5	10	WNW	62.8	62.1	62.1	29.814	0	0	0.015	0	68.9	36	228	1	100	10
5/19/2010	3:20 PM	5/19/10 3:20 PM	62.7	62.9	62.4	65	50.8	5	NW	0.83	14	N	62.7	62	61.6	29.807	0	0	0.016	0	69.4	36	228	1	100	10
5/19/2010	3:30 PM	5/19/10 3:30 PM	62.6	62.7	62.4	65	50.7	4	NW	0.67	10	NW	62.6	61.9	61.7	29.802	0	0	0.017	0	69.8	36	228	1	100	10
5/19/2010	3:40 PM	5/19/10 3:40 PM	62.9	63.2	62.7	64	50.5	3	NW	0.5	9	NW	62.9	62.2	62.2	29.802	0	0	0.015	0	70.1	37	228	1	100	10
5/19/2010	3:50 PM	5/19/10 3:50 PM	63.6	63.9	63.2	63	50.8	3	NW	0.5	13	NW	63.6	62.9	62.9	29.8	0	0	0.01	0	70.4	37	228	1	100	10
5/19/2010	4:00 PM	5/19/10 4:00 PM	64	64	63.9	62	50.7	4	NNW	0.67	11	NNW	64	63.4	63.2	29.797	0	0	0.007	0	70.6	37	228	1	100	10
5/19/2010	4:10 PM	5/19/10 4:10 PM	64.3	64.7	64	62	51	3	NW	0.5	11	NW	64.3	63.7	63.7	29.797	0	0	0.005	0	69.6	37	228	1	100	10
5/19/2010	4:20 PM	5/19/10 4:20 PM	64.6	64.7	64.5	62	51.3	6	NW	1	13	NW	64.6	64.1	63.6	29.799	0	0	0.003	0	68.6	37	228	1	100	10
5/19/2010	4:30 PM	5/19/10 4:30 PM	64.3	64.5	64.2	62	51	5	WNW	0.83	15	NNW	64.3	63.7	63.4	29.799	0	0	0.005	0	69	38	228	1	100	10
5/19/2010	4:40 PM	5/19/10 4:40 PM	64.7	64.8	64.5	61	50.9	4	NW	0.67	13	WNW	64.7	64.2	64.1	29.799	0	0	0.002	0	69.5	38	228	1	100	10
5/19/2010	4:50 PM	5/19/10 4:50 PM	64.7	64.8	64.5	62	51.4	4	NW	0.67	11	WNW	64.7	64.2	64.1	29.798	0	0	0.002	0	69.9	38	228	1	100	10
5/19/2010	5:00 PM	5/19/10 5:00 PM	64.4	64.5	64.2	62	51.1	4	NW	0.67	11	NW	64.4	63.9	63.7	29.8	0	0	0.004	0	70.2	37	228	1	100	10
5/19/2010	5:10 PM	5/19/10 5:10 PM	64.1	64.2	64	63	51.2	2	NW	0.33	10	NW	64.1	63.5	63.5	29.8	0	0	0.006	0	70.5	36	228	1	100	10
5/19/2010	5:20 PM	5/19/10 5:20 PM	63.9	64	63.7	64	51.5	3	NW	0.5	10	NW	63.9	63.3	63.3	29.801	0	0	0.008	0	70.7	36	228	1	100	10
5/19/2010	5:30 PM	5/19/10 5:30 PM	63.6	63.7	63.5	65	51.6	1	NW	0.17	8	NW	63.6	63	63	29.802	0	0	0.01	0	70.9	35	228	1	100	10
5/19/2010	5:40 PM	5/19/10 5:40 PM	63.3	63.5	63.2	66	51.7	4	NNW	0.67	9	NNW	63.3	62.6	62.4	29.802	0	0	0.012	0	71.1	35	228	1	100	10
5/19/2010	5:50 PM	5/19/10 5:50 PM	63.1	63.2	63.1	66	51.6	3	NW	0.5	9	NNW	63.1	62.4	62.4	29.811	0	0	0.013	0	71.1	35	228	1	100	10
5/19/2010	6:00 PM	5/19/10 6:00 PM	63.1	63.2	63.1	65	51.1	3	NW	0.5	9	NW	63.1	62.4	62.4	29.815	0	0	0.013	0	71.2	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/19/2010	6:10 PM	5/19/10 6:10 PM	63.2	63.4	63.2	65	51.2	2	NNW	0.33	8	NNW	63.2	62.5	62.5	29.815	0	0	0.012	0	71.2	34	228	1	100	10
5/19/2010	6:20 PM	5/19/10 6:20 PM	63.5	63.7	63.4	64	51.1	2	NW	0.33	9	WNW	63.5	62.8	62.8	29.82	0	0	0.01	0	71.4	35	228	1	100	10
5/19/2010	6:30 PM	5/19/10 6:30 PM	63.9	63.9	63.7	64	51.5	1	NW	0.17	7	NW	63.9	63.3	63.3	29.826	0	0	0.008	0	71.4	35	228	1	100	10
5/19/2010	6:40 PM	5/19/10 6:40 PM	64	64.2	63.9	64	51.6	1	WNW	0.17	8	WNW	64	63.4	63.4	29.826	0	0	0.007	0	71.5	35	228	1	100	10
5/19/2010	6:50 PM	5/19/10 6:50 PM	64	64.2	63.9	64	51.6	3	NW	0.5	9	NW	64	63.4	63.4	29.829	0	0	0.007	0	71.6	35	228	1	100	10
5/19/2010	7:00 PM	5/19/10 7:00 PM	64	64	64	64	51.6	1	NW	0.17	7	NW	64	63.4	63.4	29.83	0	0	0.007	0	71.6	35	228	1	100	10
5/19/2010	7:10 PM	5/19/10 7:10 PM	63.9	64	63.9	64	51.5	0	NW	0	7	NW	63.9	63.3	63.3	29.83	0	0	0.008	0	71.6	35	228	1	100	10
5/19/2010	7:20 PM	5/19/10 7:20 PM	64	64	63.9	64	51.6	1	NW	0.17	7	NW	64	63.4	63.4	29.836	0	0	0.007	0	71.8	35	228	1	100	10
5/19/2010	7:30 PM	5/19/10 7:30 PM	63.8	63.9	63.7	65	51.8	1	NW	0.17	7	NW	63.8	63.2	63.2	29.839	0	0	0.008	0	71.8	35	228	1	100	10
5/19/2010	7:40 PM	5/19/10 7:40 PM	63.6	63.7	63.5	65	51.6	1	NW	0.17	8	NW	63.6	63	63	29.839	0	0	0.01	0	71.8	35	228	1	100	10
5/19/2010	7:50 PM	5/19/10 7:50 PM	63.5	63.5	63.4	66	51.9	0	---	0	0	---	63.5	62.9	62.9	29.838	0	0	0.01	0	71.8	35	228	1	100	10
5/19/2010	8:00 PM	5/19/10 8:00 PM	63.4	63.4	63.4	66	51.8	0	NW	0	6	NW	63.4	62.7	62.7	29.843	0	0	0.011	0	71.9	35	228	1	100	10
5/19/2010	8:10 PM	5/19/10 8:10 PM	63.4	63.5	63.4	67	52.2	0	---	0	0	---	63.4	62.7	62.7	29.843	0	0	0.011	0	71.9	34	228	1	100	10
5/19/2010	8:20 PM	5/19/10 8:20 PM	63.4	63.5	63.4	66	51.8	0	NW	0	1	NW	63.4	62.7	62.7	29.845	0	0	0.011	0	71.9	35	228	1	100	10
5/19/2010	8:30 PM	5/19/10 8:30 PM	63.4	63.4	63.4	66	51.8	0	---	0	0	---	63.4	62.7	62.7	29.847	0	0	0.011	0	71.9	35	228	1	100	10
5/19/2010	8:40 PM	5/19/10 8:40 PM	63.3	63.4	63.2	66	51.7	0	---	0	0	---	63.3	62.6	62.6	29.847	0	0	0.012	0	71.9	34	228	1	100	10
5/19/2010	8:50 PM	5/19/10 8:50 PM	63.3	63.4	63.2	66	51.7	0	---	0	0	---	63.3	62.6	62.6	29.85	0	0	0.012	0	71.9	35	228	1	100	10
5/19/2010	9:00 PM	5/19/10 9:00 PM	63.2	63.2	63.1	68	52.5	1	NW	0.17	7	NW	63.2	62.5	62.5	29.857	0	0	0.012	0	71.9	35	228	1	100	10
5/19/2010	9:10 PM	5/19/10 9:10 PM	62.9	63.1	62.7	68	52.2	1	NW	0.17	6	NW	62.9	62.2	62.2	29.857	0	0	0.015	0	71.9	35	228	1	100	10
5/19/2010	9:20 PM	5/19/10 9:20 PM	62.6	62.7	62.6	69	52.3	2	NW	0.33	9	NW	62.6	61.9	61.9	29.857	0	0	0.017	0	71.9	35	228	1	100	10
5/19/2010	9:30 PM	5/19/10 9:30 PM	62.4	62.6	62.4	69	52.1	0	NW	0	2	NW	62.4	61.6	61.6	29.856	0	0	0.018	0	71.9	35	227	1	99.6	10
5/19/2010	9:40 PM	5/19/10 9:40 PM	62.4	62.6	62.3	70	52.5	0	NW	0	4	NW	62.4	61.6	61.6	29.856	0	0	0.018	0	71.9	35	227	1	99.6	10
5/19/2010	9:50 PM	5/19/10 9:50 PM	62.2	62.3	62	71	52.7	0	---	0	0	---	62.2	61.6	61.6	29.859	0	0	0.019	0	71.9	35	227	1	99.6	10
5/19/2010	10:00 PM	5/19/10 10:00 PM	62	62	62	72	52.9	0	NW	0	4	NW	62	61.5	61.5	29.862	0	0	0.021	0	71.9	35	227	1	99.6	10
5/19/2010	10:10 PM	5/19/10 10:10 PM	61.9	62	61.8	72	52.8	0	---	0	0	---	61.9	61.4	61.4	29.862	0	0	0.022	0	71.9	35	228	1	100	10
5/19/2010	10:20 PM	5/19/10 10:20 PM	61.6	61.8	61.6	73	52.9	0	---	0	0	---	61.6	61.2	61.2	29.863	0	0	0.024	0	71.9	35	228	1	100	10
5/19/2010	10:30 PM	5/19/10 10:30 PM	61.5	61.6	61.3	74	53.1	0	---	0	0	---	61.5	61.2	61.2	29.868	0	0	0.024	0	71.8	34	228	1	100	10
5/19/2010	10:40 PM	5/19/10 10:40 PM	61.2	61.3	61	75	53.2	0	---	0	0	---	61.2	61	61	29.868	0	0	0.026	0	71.4	34	228	1	100	10
5/19/2010	10:50 PM	5/19/10 10:50 PM	61	61	60.9	75	53	0	---	0	0	---	61	60.8	60.8	29.873	0	0	0.028	0	71.2	34	228	1	100	10
5/19/2010	11:00 PM	5/19/10 11:00 PM	60.8	60.9	60.7	76	53.2	0	---	0	0	---	60.8	60.7	60.7	29.875	0	0	0.029	0	71.4	34	228	1	100	10
5/19/2010	11:10 PM	5/19/10 11:10 PM	60.4	60.7	60.2	78	53.5	0	---	0	0	---	60.4	60.5	60.5	29.875	0	0	0.032	0	71.4	34	228	1	100	10
5/19/2010	11:20 PM	5/19/10 11:20 PM	60	60.2	59.8	78	53.1	0	---	0	0	---	60	60.1	60.1	29.876	0	0	0.035	0	71.4	34	228	1	100	10
5/19/2010	11:30 PM	5/19/10 11:30 PM	59.6	59.8	59.5	79	53.1	0	---	0	0	---	59.6	59.7	59.7	29.876	0	0	0.038	0	71.5	34	228	1	100	10
5/19/2010	11:40 PM	5/19/10 11:40 PM	59.4	59.5	59.3	80	53.2	0	---	0	0	---	59.4	59.6	59.6	29.876	0	0	0.039	0	71.7	34	228	1	100	10
5/19/2010	11:50 PM	5/19/10 11:50 PM	59.2	59.3	59.2	81	53.4	0	---	0	0	---	59.2	59.4	59.4	29.874	0	0	0.04	0	71.9	34	228	1	100	10
5/20/2010	12:00 AM	5/20/10 12:00 AM	59.1	59.2	59	82	53.6	0	---	0	0	---	59.1	59.3	59.3	29.875	0	0	0.041	0	72.1	35	228	1	100	10
5/20/2010	12:10 AM	5/20/10 12:10 AM	58.9	59	58.9	82	53.4	0	---	0	0	---	58.9	59.1	59.1	29.875	0	0	0.042	0	72.3	35	228	1	100	10
5/20/2010	12:20 AM	5/20/10 12:20 AM	58.8	58.9	58.7	83	53.6	0	---	0	0	---	58.8	59	59	29.879	0	0	0.043	0	72.5	36	228	1	100	10
5/20/2010	12:30 AM	5/20/10 12:30 AM	58.7	58.7	58.7	83	53.5	0	---	0	0	---	58.7	58.9	58.9	29.878	0	0	0.044	0	72.7	36	228	1	100	10
5/20/2010	12:40 AM	5/20/10 12:40 AM	58.7	58.7	58.7	83	53.5	0	---	0	0	---	58.7	58.9	58.9	29.878	0	0	0.044	0	72.8	36	228	1	100	10
5/20/2010	12:50 AM	5/20/10 12:50 AM	58.7	58.7	58.7	83	53.5	0	---	0	0	---	58.7	58.9	58.9	29.883	0	0	0.044	0	73	36	228	1	100	10
5/20/2010	1:00 AM	5/20/10 1:00 AM	58.9	58.9	58.7	83	53.7	0	---	0	0	---	58.9	59.2	59.2	29.883	0	0	0.042	0	73.1	36	228	1	100	10
5/20/2010	1:10 AM	5/20/10 1:10 AM	59	59.2	58.9	83	53.8	0	---	0	0	---	59	59.3	59.3	29.883	0	0	0.042	0	73.2	37	228	1	100	10
5/20/2010	1:20 AM	5/20/10 1:20 AM	59.2	59.2	59.2	83	54	0	---	0	0	---	59.2	59.5	59.5	29.887	0	0	0.04	0	73.3	37	228	1	100	10
5/20/2010	1:30 AM	5/20/10 1:30 AM	59.2	59.2	59.2	83	54	0	---	0	0	---	59.2	59.5	59.5	29.882	0	0	0.04	0	73.5	37	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/20/2010	1:40 AM	5/20/10 1:40 AM	59.2	59.2	59.2	83	54	0	---	0	0	---	59.2	59.5	59.5	29.882	0	0	0.04	0	73.5	37	228	1	100	10
5/20/2010	1:50 AM	5/20/10 1:50 AM	59.2	59.2	59.2	83	54	0	---	0	0	---	59.2	59.5	59.5	29.882	0	0	0.04	0	73.6	37	228	1	100	10
5/20/2010	2:00 AM	5/20/10 2:00 AM	59.2	59.2	59.2	84	54.4	0	---	0	0	---	59.2	59.5	59.5	29.877	0	0	0.04	0	73.6	37	228	1	100	10
5/20/2010	2:10 AM	5/20/10 2:10 AM	59	59.2	59	84	54.2	0	---	0	0	---	59	59.3	59.3	29.877	0	0	0.042	0	73.7	37	228	1	100	10
5/20/2010	2:20 AM	5/20/10 2:20 AM	58.9	59	58.9	84	54.1	0	---	0	0	---	58.9	59.2	59.2	29.876	0	0	0.042	0	73.8	37	228	1	100	10
5/20/2010	2:30 AM	5/20/10 2:30 AM	58.7	58.9	58.7	85	54.2	0	---	0	0	---	58.7	59	59	29.879	0	0	0.044	0	73.8	37	228	1	100	10
5/20/2010	2:40 AM	5/20/10 2:40 AM	58.7	58.7	58.6	85	54.2	0	---	0	0	---	58.7	59	59	29.879	0	0	0.044	0	74	37	228	1	100	10
5/20/2010	2:50 AM	5/20/10 2:50 AM	58.6	58.6	58.6	85	54.1	0	---	0	0	---	58.6	58.9	58.9	29.88	0	0	0.044	0	74	37	228	1	100	10
5/20/2010	3:00 AM	5/20/10 3:00 AM	58.6	58.6	58.4	85	54.1	0	---	0	0	---	58.6	58.9	58.9	29.879	0	0	0.044	0	74	37	228	1	100	10
5/20/2010	3:10 AM	5/20/10 3:10 AM	58.4	58.4	58.4	86	54.2	0	---	0	0	---	58.4	58.7	58.7	29.879	0	0	0.046	0	74.2	37	228	1	100	10
5/20/2010	3:20 AM	5/20/10 3:20 AM	58.4	58.4	58.3	86	54.2	0	---	0	0	---	58.4	58.7	58.7	29.882	0	0	0.046	0	74.2	37	228	1	100	10
5/20/2010	3:30 AM	5/20/10 3:30 AM	58.3	58.3	58.3	86	54.1	0	---	0	0	---	58.3	58.5	58.5	29.884	0	0	0.047	0	74.2	36	228	1	100	10
5/20/2010	3:40 AM	5/20/10 3:40 AM	58.3	58.3	58.3	86	54.1	0	---	0	0	---	58.3	58.5	58.5	29.884	0	0	0.047	0	74.3	36	228	1	100	10
5/20/2010	3:50 AM	5/20/10 3:50 AM	58.1	58.3	58.1	87	54.2	0	---	0	0	---	58.1	58.3	58.3	29.881	0	0	0.048	0	74.3	36	228	1	100	10
5/20/2010	4:00 AM	5/20/10 4:00 AM	58.1	58.1	58	87	54.2	0	---	0	0	---	58.1	58.3	58.3	29.887	0	0	0.048	0	74.3	36	228	1	100	10
5/20/2010	4:10 AM	5/20/10 4:10 AM	57.9	58	57.8	87	54.1	0	---	0	0	---	57.9	58.1	58.1	29.887	0	0	0.049	0	74.3	36	228	1	100	10
5/20/2010	4:20 AM	5/20/10 4:20 AM	57.6	57.8	57.5	87	53.8	0	---	0	0	---	57.6	57.8	57.8	29.89	0	0	0.051	0	74.5	37	228	1	100	10
5/20/2010	4:30 AM	5/20/10 4:30 AM	57.3	57.5	57.2	88	53.8	0	---	0	0	---	57.3	57.5	57.5	29.893	0	0	0.053	0	74.8	37	228	1	100	10
5/20/2010	4:40 AM	5/20/10 4:40 AM	57	57	56.9	88	53.5	0	---	0	0	---	57	57.2	57.2	29.893	0	0	0.056	0	75.1	37	228	1	100	10
5/20/2010	4:50 AM	5/20/10 4:50 AM	56.7	56.9	56.7	88	53.2	0	---	0	0	---	56.7	56.9	56.9	29.893	0	0	0.058	0	75.5	37	228	1	100	10
5/20/2010	5:00 AM	5/20/10 5:00 AM	56.6	56.7	56.6	89	53.4	0	---	0	0	---	56.6	56.8	56.8	29.892	0	0	0.058	0	75.7	37	228	1	100	10
5/20/2010	5:10 AM	5/20/10 5:10 AM	56.6	56.6	56.5	89	53.4	0	---	0	0	---	56.6	56.8	56.8	29.892	0	0	0.058	0	76	37	228	1	100	10
5/20/2010	5:20 AM	5/20/10 5:20 AM	56.5	56.5	56.5	89	53.3	0	---	0	0	---	56.5	56.7	56.7	29.893	0	0	0.059	0	76.2	36	228	1	100	10
5/20/2010	5:30 AM	5/20/10 5:30 AM	56.5	56.5	56.5	89	53.3	0	---	0	0	---	56.5	56.7	56.7	29.892	0	0	0.059	0	76.4	36	228	1	100	10
5/20/2010	5:40 AM	5/20/10 5:40 AM	56.4	56.5	56.3	89	53.2	0	---	0	0	---	56.4	56.6	56.6	29.892	0	0	0.06	0	76.2	32	228	1	100	10
5/20/2010	5:50 AM	5/20/10 5:50 AM	56.3	56.3	56.3	90	53.4	0	---	0	0	---	56.3	56.5	56.5	29.89	0	0	0.06	0	73.7	32	228	1	100	10
5/20/2010	6:00 AM	5/20/10 6:00 AM	56.3	56.3	56.3	90	53.4	0	---	0	0	---	56.3	56.5	56.5	29.897	0	0	0.06	0	71	34	228	1	100	10
5/20/2010	6:10 AM	5/20/10 6:10 AM	56.3	56.3	56.3	90	53.4	0	---	0	0	---	56.3	56.5	56.5	29.897	0	0	0.06	0	69.6	35	228	1	100	10
5/20/2010	6:20 AM	5/20/10 6:20 AM	56.3	56.3	56.3	90	53.4	0	---	0	0	---	56.3	56.5	56.5	29.904	0	0	0.06	0	69.1	35	228	1	100	10
5/20/2010	6:30 AM	5/20/10 6:30 AM	56.2	56.3	56.2	90	53.3	0	---	0	0	---	56.2	56.4	56.4	29.906	0	0	0.061	0	69.3	35	228	1	100	10
5/20/2010	6:40 AM	5/20/10 6:40 AM	56.1	56.2	56	90	53.2	0	---	0	0	---	56.1	56.3	56.3	29.906	0	0	0.062	0	69.9	35	228	1	100	10
5/20/2010	6:50 AM	5/20/10 6:50 AM	55.9	56	55.9	90	53	0	---	0	0	---	55.9	56.1	56.1	29.908	0	0	0.063	0	70.6	35	228	1	100	10
5/20/2010	7:00 AM	5/20/10 7:00 AM	55.7	55.9	55.7	91	53.1	0	---	0	0	---	55.7	55.9	55.9	29.91	0	0	0.065	0	71.1	34	228	1	100	10
5/20/2010	7:10 AM	5/20/10 7:10 AM	55.6	55.7	55.6	91	53	0	---	0	0	---	55.6	55.8	55.8	29.91	0	0	0.065	0	70.2	35	228	1	100	10
5/20/2010	7:20 AM	5/20/10 7:20 AM	55.7	55.9	55.6	91	53.1	0	---	0	0	---	55.7	55.9	55.9	29.915	0	0	0.065	0	70.4	35	228	1	100	10
5/20/2010	7:30 AM	5/20/10 7:30 AM	55.9	56	55.9	91	53.3	0	---	0	0	---	55.9	56.1	56.1	29.922	0	0	0.063	0	71.1	35	228	1	100	10
5/20/2010	7:40 AM	5/20/10 7:40 AM	56.2	56.3	56	91	53.6	0	---	0	0	---	56.2	56.4	56.4	29.922	0	0	0.061	0	71.8	35	228	1	100	10
5/20/2010	7:50 AM	5/20/10 7:50 AM	56.4	56.6	56.3	91	53.8	0	---	0	0	---	56.4	56.6	56.6	29.922	0	0	0.06	0	72.4	34	190	1	83.3	10
5/20/2010	8:00 AM	5/20/10 8:00 AM	56.7	56.9	56.6	91	54.1	0	---	0	0	---	56.7	56.9	56.9	29.929	0	0	0.058	0	72.9	34	228	1	100	10
5/20/2010	8:10 AM	5/20/10 8:10 AM	57.2	57.5	56.9	90	54.3	0	---	0	0	---	57.2	57.4	57.4	29.929	0	0	0.054	0	73.1	33	228	1	100	10
5/20/2010	8:20 AM	5/20/10 8:20 AM	57.9	58.3	57.5	89	54.7	0	---	0	0	---	57.9	58.2	58.2	29.935	0	0	0.049	0	72.3	33	228	1	100	10
5/20/2010	8:30 AM	5/20/10 8:30 AM	58.5	58.7	58.3	87	54.6	0	---	0	0	---	58.5	58.8	58.8	29.931	0	0	0.045	0	72	34	228	1	100	10
5/20/2010	8:40 AM	5/20/10 8:40 AM	59.1	59.5	58.7	85	54.6	0	---	0	0	---	59.1	59.4	59.4	29.931	0	0	0.041	0	72.5	34	228	1	100	10
5/20/2010	8:50 AM	5/20/10 8:50 AM	59.7	59.9	59.5	82	54.2	0	NW	0	4	NW	59.7	60	60	29.938	0	0	0.037	0	73	34	228	1	100	10
5/20/2010	9:00 AM	5/20/10 9:00 AM	60.3	60.5	59.9	80	54.1	0	---	0	0	---	60.3	60.6	60.6	29.937	0	0	0.033	0	73.3	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/20/2010	9:10 AM	5/20/10 9:10 AM	61	61.3	60.5	78	54.1	0	NW	0	1	NW	61	61.2	61.2	29.937	0	0	0.028	0	73.6	33	228	1	100	10
5/20/2010	9:20 AM	5/20/10 9:20 AM	61.7	62	61.3	75	53.7	0	---	0	0	---	61.7	61.6	61.6	29.938	0	0	0.023	0	73.7	33	228	1	100	10
5/20/2010	9:30 AM	5/20/10 9:30 AM	62.3	62.4	62	73	53.5	0	NW	0	4	NW	62.3	61.9	61.9	29.942	0	0	0.019	0	72.8	33	228	1	100	10
5/20/2010	9:40 AM	5/20/10 9:40 AM	62.7	62.9	62.4	71	53.2	0	NW	0	4	NW	62.7	62.1	62.1	29.942	0	0	0.016	0	71.1	34	228	1	100	10
5/20/2010	9:50 AM	5/20/10 9:50 AM	63.1	63.2	62.9	70	53.2	1	NW	0.17	7	NW	63.1	62.4	62.4	29.951	0	0	0.013	0	70.8	35	228	1	100	10
5/20/2010	10:00 AM	5/20/10 10:00 AM	63.2	63.4	63.2	70	53.3	4	NW	0.67	10	NW	63.2	62.5	62.3	29.953	0	0	0.012	0	71.4	35	228	1	100	10
5/20/2010	10:10 AM	5/20/10 10:10 AM	63.3	63.7	63.1	68	52.6	2	NW	0.33	9	NW	63.3	62.6	62.6	29.953	0	0	0.012	0	72	34	228	1	100	10
5/20/2010	10:20 AM	5/20/10 10:20 AM	64.2	64.5	63.7	68	53.4	1	NW	0.17	8	NW	64.2	63.6	63.6	29.952	0	0	0.006	0	72.4	35	227	1	99.6	10
5/20/2010	10:30 AM	5/20/10 10:30 AM	64.7	65	64.5	66	53.1	1	NW	0.17	7	NW	64.7	64.2	64.2	29.941	0	0	0.002	0	73.1	35	227	1	99.6	10
5/20/2010	10:40 AM	5/20/10 10:40 AM	65.4	65.6	65	64	52.9	0	NW	0	1	NW	65.4	65	65	29.941	0	0	0	0.003	74	35	228	1	100	10
5/20/2010	10:50 AM	5/20/10 10:50 AM	66	66.3	65.6	62	52.6	0	NW	0	6	NW	66	65.7	65.7	29.941	0	0	0	0.007	73.4	33	228	1	100	10
5/20/2010	11:00 AM	5/20/10 11:00 AM	66.4	66.4	66.1	60	52.1	1	NW	0.17	7	NW	66.4	66.2	66.2	29.949	0	0	0	0.01	72	34	228	1	100	10
5/20/2010	11:10 AM	5/20/10 11:10 AM	66.6	66.9	66.4	60	52.3	0	---	0	0	---	66.6	66.4	66.4	29.949	0	0	0	0.011	71.6	34	228	1	100	10
5/20/2010	11:20 AM	5/20/10 11:20 AM	67.6	68.3	66.9	58	52.3	0	NW	0	7	NW	67.6	67.2	67.2	29.947	0	0	0	0.018	71.7	34	228	1	100	10
5/20/2010	11:30 AM	5/20/10 11:30 AM	68.4	68.6	68.3	57	52.6	0	NW	0	2	NW	68.4	67.9	67.9	29.949	0	0	0	0.024	71.8	34	228	1	100	10
5/20/2010	11:40 AM	5/20/10 11:40 AM	69	69.3	68.6	55	52.2	0	NW	0	7	NW	69	68.1	68.1	29.949	0	0	0	0.028	71.8	34	228	1	100	10
5/20/2010	11:50 AM	5/20/10 11:50 AM	69.3	69.3	69.1	55	52.4	1	NNE	0.17	7	N	69.3	68.4	68.4	29.951	0	0	0	0.03	71.6	34	227	1	99.6	10
5/20/2010	12:00 PM	5/20/10 12:00 PM	69.8	70.6	69.3	53	51.9	0	WNW	0	8	NNW	69.8	68.5	68.5	29.954	0	0	0	0.033	70.6	35	228	1	100	10
5/20/2010	12:10 PM	5/20/10 12:10 PM	71	71.5	70.6	52	52.5	0	W	0	8	W	71	69.6	69.6	29.954	0	0	0	0.042	69.9	36	228	1	100	10
5/20/2010	12:20 PM	5/20/10 12:20 PM	72.1	72.5	71.5	48	51.3	0	W	0	6	W	72.1	70.7	70.7	29.952	0	0	0	0.049	69.7	36	228	1	100	10
5/20/2010	12:30 PM	5/20/10 12:30 PM	72.7	73	72.5	47	51.3	0	W	0	6	WNW	72.7	71.7	71.7	29.953	0	0	0	0.053	70	36	228	1	100	10
5/20/2010	12:40 PM	5/20/10 12:40 PM	73.1	73.5	72.8	44	49.9	0	WNW	0	7	WNW	73.1	71.9	71.9	29.953	0	0	0	0.056	70.5	35	228	1	100	10
5/20/2010	12:50 PM	5/20/10 12:50 PM	73.8	74	73.5	44	50.5	0	WNW	0	7	WNW	73.8	72.7	72.7	29.953	0	0	0	0.061	70.8	35	228	1	100	10
5/20/2010	1:00 PM	5/20/10 1:00 PM	74.4	74.7	74	44	51.1	0	WNW	0	1	WNW	74.4	73.3	73.3	29.95	0	0	0	0.065	71	35	228	1	100	10
5/20/2010	1:10 PM	5/20/10 1:10 PM	74.8	74.9	74.6	42	50.2	0	WNW	0	8	WNW	74.8	73.4	73.4	29.95	0	0	0	0.068	69.9	36	227	1	99.6	10
5/20/2010	1:20 PM	5/20/10 1:20 PM	74.7	74.9	74.6	39	48.1	2	WNW	0.33	8	WNW	74.7	72.9	72.9	29.949	0	0	0	0.067	69	36	228	1	100	10
5/20/2010	1:30 PM	5/20/10 1:30 PM	75.4	75.6	74.7	38	48	0	NW	0	7	NNW	75.4	73.6	73.6	29.943	0	0	0	0.072	69.1	37	228	1	100	10
5/20/2010	1:40 PM	5/20/10 1:40 PM	75.8	76.3	75.4	38	48.4	0	N	0	6	N	75.8	74	74	29.943	0	0	0	0.075	69.6	37	228	1	100	10
5/20/2010	1:50 PM	5/20/10 1:50 PM	76.3	76.5	75.8	38	48.8	2	S	0.33	10	SSW	76.3	74.5	74.5	29.941	0	0	0	0.078	70.1	36	228	1	100	10
5/20/2010	2:00 PM	5/20/10 2:00 PM	75.9	76.3	75.6	38	48.5	0	S	0	8	S	75.9	74.1	74.1	29.94	0	0	0	0.076	70.4	36	228	1	100	10
5/20/2010	2:10 PM	5/20/10 2:10 PM	76.8	77	76.3	34	46.3	2	WSW	0.33	8	SW	76.8	75	75	29.94	0	0	0	0.082	70.8	35	228	1	100	10
5/20/2010	2:20 PM	5/20/10 2:20 PM	76.8	77	76.5	35	47.1	3	WSW	0.5	9	WSW	76.8	75	75	29.945	0	0	0	0.082	70.4	36	228	1	100	10
5/20/2010	2:30 PM	5/20/10 2:30 PM	77.1	77.6	76.5	34	46.6	1	SW	0.17	11	SW	77.1	75.3	75.3	29.947	0	0	0	0.084	69.3	37	228	1	100	10
5/20/2010	2:40 PM	5/20/10 2:40 PM	78.1	78.5	77.6	31	45	3	WSW	0.5	10	WSW	78.1	76.4	76.4	29.947	0	0	0	0.091	69.2	37	228	1	100	10
5/20/2010	2:50 PM	5/20/10 2:50 PM	78.8	79	78.5	29	43.8	2	WSW	0.33	11	WSW	78.8	77	77	29.94	0	0	0	0.096	69.9	36	228	1	100	10
5/20/2010	3:00 PM	5/20/10 3:00 PM	79.1	79.6	78.8	28	43.2	1	WSW	0.17	8	WSW	79.1	77.3	77.3	29.937	0	0	0	0.098	70.5	36	228	1	100	10
5/20/2010	3:10 PM	5/20/10 3:10 PM	80	80.3	79.6	28	44	1	WSW	0.17	9	WSW	80	78.2	78.2	29.937	0	0	0	0.104	70.9	35	228	1	100	10
5/20/2010	3:20 PM	5/20/10 3:20 PM	80.3	80.5	80.1	28	44.2	0	WSW	0	2	WSW	80.3	78.5	78.5	29.937	0	0	0	0.106	71.4	35	228	1	100	10
5/20/2010	3:30 PM	5/20/10 3:30 PM	80.5	80.7	80.3	28	44.4	3	NW	0.5	10	NW	80.5	78.7	78.7	29.937	0	0	0	0.108	71.5	34	228	1	100	10
5/20/2010	3:40 PM	5/20/10 3:40 PM	80.3	80.5	80.1	28	44.2	0	NW	0	1	NW	80.3	78.5	78.5	29.937	0	0	0	0.106	70.4	35	228	1	100	10
5/20/2010	3:50 PM	5/20/10 3:50 PM	80.5	80.7	80.1	28	44.4	4	W	0.67	11	W	80.5	78.7	78.7	29.938	0	0	0	0.108	69.6	36	228	1	100	10
5/20/2010	4:00 PM	5/20/10 4:00 PM	81.1	81.2	80.7	28	44.9	2	WSW	0.33	10	SW	81.1	79.3	79.3	29.936	0	0	0	0.112	70.1	36	228	1	100	10
5/20/2010	4:10 PM	5/20/10 4:10 PM	81.9	82.4	81.2	28	45.6	0	WSW	0	6	WSW	81.9	80.1	80.1	29.936	0	0	0	0.117	70.6	36	228	1	100	10
5/20/2010	4:20 PM	5/20/10 4:20 PM	82.8	83	82.4	28	46.4	1	WSW	0.17	11	WSW	82.8	80.9	80.9	29.929	0	0	0	0.124	71.1	35	228	1	100	10
5/20/2010	4:30 PM	5/20/10 4:30 PM	82.7	83	82.4	28	46.3	3	WSW	0.5	11	WSW	82.7	80.8	80.8	29.923	0	0	0	0.123	71.5	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/20/2010	4:40 PM	5/20/10 4:40 PM	82.7	83	82.4	28	46.3	1	W	0.17	10	WSW	82.7	80.8	80.8	29.923	0	0	0	0.123	71.7	35	228	1	100	10
5/20/2010	4:50 PM	5/20/10 4:50 PM	82.7	83	82.2	29	47.2	1	WSW	0.17	10	WSW	82.7	80.9	80.9	29.924	0	0	0	0.123	70.7	35	228	1	100	10
5/20/2010	5:00 PM	5/20/10 5:00 PM	82.5	82.8	82.2	28	46.1	1	WSW	0.17	7	WSW	82.5	80.6	80.6	29.922	0	0	0	0.122	70	36	228	1	100	10
5/20/2010	5:10 PM	5/20/10 5:10 PM	83	83.2	82.8	29	47.5	1	SW	0.17	7	SW	83	81.1	81.1	29.922	0	0	0	0.125	70.4	37	228	1	100	10
5/20/2010	5:20 PM	5/20/10 5:20 PM	83.3	83.6	82.8	28	46.8	3	WSW	0.5	9	WSW	83.3	81.3	81.3	29.92	0	0	0	0.127	71.2	38	228	1	100	10
5/20/2010	5:30 PM	5/20/10 5:30 PM	83.4	83.6	83.4	27	45.9	1	WSW	0.17	7	WSW	83.4	81.3	81.3	29.917	0	0	0	0.128	71.9	37	228	1	100	10
5/20/2010	5:40 PM	5/20/10 5:40 PM	83.9	84	83.6	28	47.3	3	WNW	0.5	10	NNW	83.9	81.8	81.8	29.917	0	0	0	0.131	72.5	37	228	1	100	10
5/20/2010	5:50 PM	5/20/10 5:50 PM	83.5	83.8	83.4	27	46	2	WSW	0.33	8	WSW	83.5	81.4	81.4	29.916	0	0	0	0.128	73	37	228	1	100	10
5/20/2010	6:00 PM	5/20/10 6:00 PM	83.9	84	83.8	28	47.3	3	WSW	0.5	10	WSW	83.9	81.8	81.8	29.917	0	0	0	0.131	73	35	228	1	100	10
5/20/2010	6:10 PM	5/20/10 6:10 PM	84.1	84.1	84	28	47.5	1	W	0.17	8	WSW	84.1	82	82	29.917	0	0	0	0.133	71.9	36	228	1	100	10
5/20/2010	6:20 PM	5/20/10 6:20 PM	83.8	84.1	83.6	29	48.1	2	SSW	0.33	10	SSW	83.8	81.9	81.9	29.918	0	0	0	0.131	71.7	37	228	1	100	10
5/20/2010	6:30 PM	5/20/10 6:30 PM	83.4	83.8	83.2	29	47.8	1	SSW	0.17	7	SSW	83.4	81.5	81.5	29.918	0	0	0	0.128	72.2	37	228	1	100	10
5/20/2010	6:40 PM	5/20/10 6:40 PM	82.9	83.2	82.6	29	47.4	4	SSW	0.67	11	SSW	82.9	81	81	29.918	0	0	0	0.124	72.7	36	228	1	100	10
5/20/2010	6:50 PM	5/20/10 6:50 PM	82.8	83	82.6	29	47.3	5	SW	0.83	10	SW	82.8	81	81	29.917	0	0	0	0.124	73.1	36	228	1	100	10
5/20/2010	7:00 PM	5/20/10 7:00 PM	82.7	83	82.4	29	47.2	3	W	0.5	9	SW	82.7	80.9	80.9	29.915	0	0	0	0.123	73.4	35	228	1	100	10
5/20/2010	7:10 PM	5/20/10 7:10 PM	82.9	83.2	82.8	30	48.3	4	SW	0.67	13	SW	82.9	81.1	81.1	29.915	0	0	0	0.124	73.7	35	228	1	100	10
5/20/2010	7:20 PM	5/20/10 7:20 PM	82.8	83	82.8	30	48.2	5	WSW	0.83	13	N	82.8	81	81	29.915	0	0	0	0.124	74.1	34	228	1	100	10
5/20/2010	7:30 PM	5/20/10 7:30 PM	82.8	82.8	82.8	32	49.9	4	WSW	0.67	13	WSW	82.8	81.4	81.4	29.916	0	0	0	0.124	74.5	34	228	1	100	10
5/20/2010	7:40 PM	5/20/10 7:40 PM	82.3	82.8	82	32	49.5	5	WSW	0.83	13	SW	82.3	80.9	80.9	29.916	0	0	0	0.12	74.9	34	228	1	100	10
5/20/2010	7:50 PM	5/20/10 7:50 PM	81.9	82	81.6	33	50	7	WSW	1.17	15	WSW	81.9	80.6	80.6	29.917	0	0	0	0.117	75.1	34	228	1	100	10
5/20/2010	8:00 PM	5/20/10 8:00 PM	81.5	81.6	81.4	35	51.2	5	W	0.83	11	W	81.5	80.6	80.6	29.919	0	0	0	0.115	75.4	34	228	1	100	10
5/20/2010	8:10 PM	5/20/10 8:10 PM	81.2	81.4	81.1	36	51.7	5	WSW	0.83	11	WSW	81.2	80.5	80.5	29.919	0	0	0	0.112	75.6	35	228	1	100	10
5/20/2010	8:20 PM	5/20/10 8:20 PM	80.7	81.1	80.3	37	52	6	SW	1	13	SSW	80.7	80.2	80.2	29.923	0	0	0	0.109	75.8	35	228	1	100	10
5/20/2010	8:30 PM	5/20/10 8:30 PM	80.2	80.3	79.9	38	52.3	4	WSW	0.67	11	SSW	80.2	79.8	79.8	29.931	0	0	0	0.106	76.1	35	228	1	100	10
5/20/2010	8:40 PM	5/20/10 8:40 PM	79.9	79.9	79.8	39	52.7	3	SW	0.5	9	SW	79.9	79.7	79.7	29.931	0	0	0	0.103	76.3	35	228	1	100	10
5/20/2010	8:50 PM	5/20/10 8:50 PM	79.5	79.8	79.2	40	53.1	5	WSW	0.83	11	SW	79.5	79.5	79.5	29.935	0	0	0	0.101	76.4	35	228	1	100	10
5/20/2010	9:00 PM	5/20/10 9:00 PM	78.9	79.2	78.6	42	53.9	4	WSW	0.67	9	WSW	78.9	78.8	78.8	29.937	0	0	0	0.097	76.5	35	228	1	100	10
5/20/2010	9:10 PM	5/20/10 9:10 PM	78.3	78.6	78.1	42	53.3	3	SW	0.5	10	SW	78.3	77.9	77.9	29.937	0	0	0	0.092	76.6	35	228	1	100	10
5/20/2010	9:20 PM	5/20/10 9:20 PM	77.8	78.1	77.6	43	53.5	4	SW	0.67	10	SW	77.8	77.1	77.1	29.942	0	0	0	0.089	76.8	35	228	1	100	10
5/20/2010	9:30 PM	5/20/10 9:30 PM	77.3	77.4	77	44	53.7	3	WSW	0.5	8	WSW	77.3	76.4	76.4	29.946	0	0	0	0.085	76.8	35	228	1	100	10
5/20/2010	9:40 PM	5/20/10 9:40 PM	76.9	77	76.7	43	52.7	2	WSW	0.33	8	SW	76.9	75.6	75.6	29.946	0	0	0	0.083	77	35	228	1	100	10
5/20/2010	9:50 PM	5/20/10 9:50 PM	76.5	76.7	76.3	44	53	3	SW	0.5	8	SW	76.5	75.4	75.4	29.95	0	0	0	0.08	77	36	228	1	100	10
5/20/2010	10:00 PM	5/20/10 10:00 PM	76.1	76.3	76	44	52.6	2	SW	0.33	7	SW	76.1	75	75	29.955	0	0	0	0.077	77.2	36	228	1	100	10
5/20/2010	10:10 PM	5/20/10 10:10 PM	75.9	76	75.8	44	52.4	3	SSW	0.5	8	SSW	75.9	74.8	74.8	29.955	0	0	0	0.076	77.2	36	228	1	100	10
5/20/2010	10:20 PM	5/20/10 10:20 PM	75.6	75.8	75.4	44	52.1	3	SSW	0.5	8	SSW	75.6	74.5	74.5	29.965	0	0	0	0.074	77.3	36	228	1	100	10
5/20/2010	10:30 PM	5/20/10 10:30 PM	75.3	75.4	75.1	44	51.9	2	SSW	0.33	7	SSW	75.3	74.2	74.2	29.968	0	0	0	0.072	77.3	36	228	1	100	10
5/20/2010	10:40 PM	5/20/10 10:40 PM	75.1	75.1	74.9	44	51.7	2	SSW	0.33	7	SSW	75.1	74	74	29.968	0	0	0	0.07	77.4	36	228	1	100	10
5/20/2010	10:50 PM	5/20/10 10:50 PM	74.8	74.9	74.7	44	51.4	2	SSW	0.33	8	SSW	74.8	73.7	73.7	29.975	0	0	0	0.068	77.5	36	228	1	100	10
5/20/2010	11:00 PM	5/20/10 11:00 PM	74.7	74.7	74.6	44	51.3	1	SSW	0.17	6	SSW	74.7	73.6	73.6	29.977	0	0	0	0.067	77.5	36	228	1	100	10
5/20/2010	11:10 PM	5/20/10 11:10 PM	74.5	74.6	74.4	44	51.2	1	SSW	0.17	6	SSW	74.5	73.4	73.4	29.977	0	0	0	0.066	77.6	36	228	1	100	10
5/20/2010	11:20 PM	5/20/10 11:20 PM	74.4	74.4	74.4	45	51.7	0	SSW	0	6	SSW	74.4	73.5	73.5	29.982	0	0	0	0.065	77.7	36	228	1	100	10
5/20/2010	11:30 PM	5/20/10 11:30 PM	74.4	74.4	74.4	46	52.3	2	SW	0.33	9	SW	74.4	73.7	73.7	29.98	0	0	0	0.065	77.8	36	228	1	100	10
5/20/2010	11:40 PM	5/20/10 11:40 PM	74.4	74.4	74.4	44	51.1	1	SW	0.17	7	SW	74.4	73.3	73.3	29.98	0	0	0	0.065	77.9	36	228	1	100	10
5/20/2010	11:50 PM	5/20/10 11:50 PM	74.4	74.4	74.4	44	51.1	2	SW	0.33	7	SW	74.4	73.3	73.3	29.982	0	0	0	0.065	77.9	36	228	1	100	10
5/21/2010	12:00 AM	5/21/10 12:00 AM	74.3	74.4	74	45	51.6	2	SW	0.33	7	SW	74.3	73.4	73.4	29.98	0	0	0	0.065	78	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/21/2010	12:10 AM	5/21/10 12:10 AM	74	74	73.9	47	52.5	0	SW	0	2	SW	74	73.5	73.5	29.98	0	0	0	0.063	78	36	228	1	100	10
5/21/2010	12:20 AM	5/21/10 12:20 AM	73.7	73.9	73.5	47	52.2	0	SW	0	1	SW	73.7	73.1	73.1	29.98	0	0	0	0.06	78.1	36	228	1	100	10
5/21/2010	12:30 AM	5/21/10 12:30 AM	73.4	73.5	73.3	47	51.9	0	---	0	0	---	73.4	72.7	72.7	29.982	0	0	0	0.058	78.2	35	228	1	100	10
5/21/2010	12:40 AM	5/21/10 12:40 AM	73.2	73.3	73	48	52.3	0	SW	0	7	SW	73.2	72.6	72.6	29.982	0	0	0	0.057	78.4	35	228	1	100	10
5/21/2010	12:50 AM	5/21/10 12:50 AM	72.8	73	72.7	49	52.5	1	SW	0.17	7	N	72.8	72.1	72.1	29.983	0	0	0	0.054	78.5	36	228	1	100	10
5/21/2010	1:00 AM	5/21/10 1:00 AM	72.4	72.7	72.1	50	52.7	1	SW	0.17	6	SW	72.4	71.4	71.4	29.984	0	0	0	0.051	78.7	35	228	1	100	10
5/21/2010	1:10 AM	5/21/10 1:10 AM	72	72.3	71.8	51	52.9	0	SW	0	4	SW	72	70.7	70.7	29.984	0	0	0	0.049	78.9	35	228	1	100	10
5/21/2010	1:20 AM	5/21/10 1:20 AM	71.6	71.8	71.3	51	52.5	0	---	0	0	---	71.6	70.2	70.2	29.988	0	0	0	0.046	79.3	35	228	1	100	10
5/21/2010	1:30 AM	5/21/10 1:30 AM	71.2	71.3	70.9	52	52.7	0	SW	0	1	SW	71.2	69.8	69.8	29.988	0	0	0	0.043	79.5	35	228	1	100	10
5/21/2010	1:40 AM	5/21/10 1:40 AM	70.9	70.9	70.8	52	52.4	0	---	0	0	---	70.9	69.5	69.5	29.988	0	0	0	0.041	79.5	35	228	1	100	10
5/21/2010	1:50 AM	5/21/10 1:50 AM	70.7	70.8	70.6	53	52.7	0	---	0	0	---	70.7	69.4	69.4	29.991	0	0	0	0.04	79.5	35	228	1	100	10
5/21/2010	2:00 AM	5/21/10 2:00 AM	70.4	70.6	70.3	53	52.4	0	---	0	0	---	70.4	69.1	69.1	29.991	0	0	0	0.038	79.3	36	228	1	100	10
5/21/2010	2:10 AM	5/21/10 2:10 AM	70.2	70.3	70.1	54	52.8	0	---	0	0	---	70.2	69.1	69.1	29.991	0	0	0	0.036	79.3	36	228	1	100	10
5/21/2010	2:20 AM	5/21/10 2:20 AM	69.9	70.1	69.6	56	53.5	0	---	0	0	---	69.9	69.2	69.2	29.993	0	0	0	0.034	79.3	36	228	1	100	10
5/21/2010	2:30 AM	5/21/10 2:30 AM	69.4	69.6	69.1	58	54	0	---	0	0	---	69.4	69	69	29.993	0	0	0	0.031	79.3	36	228	1	100	10
5/21/2010	2:40 AM	5/21/10 2:40 AM	68.8	69.1	68.4	59	53.9	0	---	0	0	---	68.8	68.6	68.6	29.993	0	0	0	0.026	79.3	36	167	1	73.2	10
5/21/2010	2:50 AM	5/21/10 2:50 AM	68.1	68.4	67.8	60	53.7	0	---	0	0	---	68.1	68.1	68.1	29.995	0	0	0	0.022	79.3	36	228	1	100	10
5/21/2010	3:00 AM	5/21/10 3:00 AM	67.5	67.8	67.3	62	54	0	---	0	0	---	67.5	67.5	67.5	29.997	0	0	0	0.017	79.3	36	228	1	100	10
5/21/2010	3:10 AM	5/21/10 3:10 AM	66.9	67.3	66.6	63	53.9	0	---	0	0	---	66.9	66.8	66.8	29.997	0	0	0	0.013	79.3	36	228	1	100	10
5/21/2010	3:20 AM	5/21/10 3:20 AM	66.4	66.6	66.3	64	53.8	0	---	0	0	---	66.4	66.2	66.2	29.997	0	0	0	0.01	79.3	36	228	1	100	10
5/21/2010	3:30 AM	5/21/10 3:30 AM	66.1	66.3	66	65	54	0	---	0	0	---	66.1	65.8	65.8	30.003	0	0	0	0.008	79.3	36	228	1	100	10
5/21/2010	3:40 AM	5/21/10 3:40 AM	65.7	66	65.5	66	54	0	---	0	0	---	65.7	65.4	65.4	30.003	0	0	0	0.005	79.3	36	228	1	100	10
5/21/2010	3:50 AM	5/21/10 3:50 AM	65.3	65.5	65.2	67	54.1	0	---	0	0	---	65.3	64.9	64.9	30.01	0	0	0	0.002	79.3	36	228	1	100	10
5/21/2010	4:00 AM	5/21/10 4:00 AM	65	65.2	65	67	53.8	0	---	0	0	---	65	64.6	64.6	30.012	0	0	0	0	79.5	36	228	1	100	10
5/21/2010	4:10 AM	5/21/10 4:10 AM	65	65	65	67	53.8	0	---	0	0	---	65	64.6	64.6	30.012	0	0	0	0	79.5	36	228	1	100	10
5/21/2010	4:20 AM	5/21/10 4:20 AM	64.9	65	64.8	68	54.1	0	---	0	0	---	64.9	64.5	64.5	30.014	0	0	0.001	0	79.5	36	228	1	100	10
5/21/2010	4:30 AM	5/21/10 4:30 AM	64.7	64.7	64.7	68	53.9	0	---	0	0	---	64.7	64.2	64.2	30.018	0	0	0.002	0	79.5	36	228	1	100	10
5/21/2010	4:40 AM	5/21/10 4:40 AM	64.6	64.7	64.5	69	54.2	0	---	0	0	---	64.6	64.1	64.1	30.018	0	0	0.003	0	79.5	36	228	1	100	10
5/21/2010	4:50 AM	5/21/10 4:50 AM	64.3	64.5	64.2	69	53.9	0	---	0	0	---	64.3	63.8	63.8	30.023	0	0	0.005	0	79.5	36	228	1	100	10
5/21/2010	5:00 AM	5/21/10 5:00 AM	64	64.2	64	70	54	0	---	0	0	---	64	63.4	63.4	30.026	0	0	0.007	0	79.5	36	228	1	100	10
5/21/2010	5:10 AM	5/21/10 5:10 AM	64	64	64	69	53.6	0	---	0	0	---	64	63.4	63.4	30.026	0	0	0.007	0	79.5	36	228	1	100	10
5/21/2010	5:20 AM	5/21/10 5:20 AM	64	64	64	69	53.6	0	---	0	0	---	64	63.4	63.4	30.027	0	0	0.007	0	79.5	36	228	1	100	10
5/21/2010	5:30 AM	5/21/10 5:30 AM	64.2	64.2	64	68	53.4	0	---	0	0	---	64.2	63.6	63.6	30.032	0	0	0.006	0	79.5	36	228	1	100	10
5/21/2010	5:40 AM	5/21/10 5:40 AM	64.3	64.3	64.2	67	53.1	0	---	0	0	---	64.3	63.8	63.8	30.032	0	0	0.005	0	79.3	31	228	1	100	10
5/21/2010	5:50 AM	5/21/10 5:50 AM	64.4	64.7	64.3	65	52.4	1	SW	0.17	4	SW	64.4	63.9	63.9	30.033	0	0	0.004	0	76.8	31	228	1	100	10
5/21/2010	6:00 AM	5/21/10 6:00 AM	64.8	65	64.7	64	52.3	0	SW	0	2	SW	64.8	64.3	64.3	30.043	0	0	0.001	0	73.8	33	228	1	100	10
5/21/2010	6:10 AM	5/21/10 6:10 AM	65	65.2	65	64	52.5	0	---	0	0	---	65	64.6	64.6	30.043	0	0	0	0	71.7	35	228	1	100	10
5/21/2010	6:20 AM	5/21/10 6:20 AM	64.9	65	64.8	65	52.8	0	---	0	0	---	64.9	64.5	64.5	30.056	0	0	0.001	0	70.2	36	228	1	100	10
5/21/2010	6:30 AM	5/21/10 6:30 AM	64.5	64.8	64.3	66	52.9	0	---	0	0	---	64.5	64	64	30.058	0	0	0.003	0	69.3	37	228	1	100	10
5/21/2010	6:40 AM	5/21/10 6:40 AM	64.1	64.3	63.9	67	52.9	0	---	0	0	---	64.1	63.5	63.5	30.058	0	0	0.006	0	68.6	38	228	1	100	10
5/21/2010	6:50 AM	5/21/10 6:50 AM	63.7	63.9	63.5	68	52.9	0	---	0	0	---	63.7	63.1	63.1	30.066	0	0	0.009	0	67.8	39	228	1	100	10
5/21/2010	7:00 AM	5/21/10 7:00 AM	63.4	63.5	63.4	69	53	0	---	0	0	---	63.4	62.7	62.7	30.073	0	0	0.011	0	67.7	39	228	1	100	10
5/21/2010	7:10 AM	5/21/10 7:10 AM	63.3	63.4	63.2	70	53.3	0	SW	0	2	SW	63.3	62.6	62.6	30.073	0	0	0.012	0	68.7	38	228	1	100	10
5/21/2010	7:20 AM	5/21/10 7:20 AM	63.4	63.5	63.4	70	53.4	0	SW	0	2	SW	63.4	62.7	62.7	30.079	0	0	0.011	0	69.7	38	228	1	100	10
5/21/2010	7:30 AM	5/21/10 7:30 AM	63.7	63.9	63.5	69	53.3	0	---	0	0	---	63.7	63.1	63.1	30.087	0	0	0.009	0	70.3	37	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/21/2010	7:40 AM	5/21/10 7:40 AM	64.1	64.3	63.9	67	52.9	0	SW	0	2	SW	64.1	63.5	63.5	30.087	0	0	0.006	0	71	37	228	1	100	10
5/21/2010	7:50 AM	5/21/10 7:50 AM	64.6	65	64.3	66	53	1	SW	0.17	4	SW	64.6	64.1	64.1	30.089	0	0	0.003	0	71.3	36	228	1	100	10
5/21/2010	8:00 AM	5/21/10 8:00 AM	65.3	65.6	65	64	52.8	0	---	0	0	---	65.3	64.9	64.9	30.09	0	0	0	0.002	70.8	36	228	1	100	10
5/21/2010	8:10 AM	5/21/10 8:10 AM	66	66.3	65.6	62	52.6	0	SW	0	2	SW	66	65.7	65.7	30.09	0	0	0	0.007	71.5	36	228	1	100	10
5/21/2010	8:20 AM	5/21/10 8:20 AM	66.6	66.9	66.3	60	52.3	1	SW	0.17	6	SW	66.6	66.4	66.4	30.09	0	0	0	0.011	72.5	35	228	1	100	10
5/21/2010	8:30 AM	5/21/10 8:30 AM	67.3	67.6	66.9	59	52.5	0	SW	0	4	SW	67.3	67.1	67.1	30.092	0	0	0	0.016	73.4	34	228	1	100	10
5/21/2010	8:40 AM	5/21/10 8:40 AM	67.9	68.3	67.6	57	52.1	1	SW	0.17	6	SW	67.9	67.4	67.4	30.092	0	0	0	0.02	73.9	33	228	1	100	10
5/21/2010	8:50 AM	5/21/10 8:50 AM	68.6	68.9	68.3	56	52.3	3	SW	0.5	6	SW	68.6	67.9	67.9	30.093	0	0	0	0.025	74.2	33	228	1	100	10
5/21/2010	9:00 AM	5/21/10 9:00 AM	69.3	69.6	68.9	55	52.4	1	SW	0.17	7	WSW	69.3	68.4	68.4	30.097	0	0	0	0.03	74.4	32	228	1	100	10
5/21/2010	9:10 AM	5/21/10 9:10 AM	70	70.3	69.8	55	53.1	1	WSW	0.17	6	WSW	70	69.1	69.1	30.097	0	0	0	0.035	73.5	32	228	1	100	10
5/21/2010	9:20 AM	5/21/10 9:20 AM	70.7	71.1	70.3	52	52.2	3	WSW	0.5	7	WSW	70.7	69.3	69.3	30.104	0	0	0	0.04	73.1	33	228	1	100	10
5/21/2010	9:30 AM	5/21/10 9:30 AM	71.7	72.1	71.3	50	52.1	2	W	0.33	8	W	71.7	70.2	70.2	30.103	0	0	0	0.047	73.6	33	228	1	100	10
5/21/2010	9:40 AM	5/21/10 9:40 AM	72.8	73.5	72.1	45	50.2	1	WNW	0.17	8	WNW	72.8	71.6	71.6	30.103	0	0	0	0.054	74.1	34	228	1	100	10
5/21/2010	9:50 AM	5/21/10 9:50 AM	74	74.4	73.5	43	50.1	3	N	0.5	10	N	74	72.7	72.7	30.105	0	0	0	0.063	74.4	34	190	1	83.3	10
5/21/2010	10:00 AM	5/21/10 10:00 AM	74.8	75.1	74.4	43	50.8	4	NNE	0.67	9	N	74.8	73.5	73.5	30.105	0	0	0	0.068	74.8	34	228	1	100	10
5/21/2010	10:10 AM	5/21/10 10:10 AM	75.5	75.8	75.1	42	50.8	3	NNE	0.5	7	NNE	75.5	74.1	74.1	30.105	0	0	0	0.073	74.8	33	228	1	100	10
5/21/2010	10:20 AM	5/21/10 10:20 AM	76.2	76.7	75.8	40	50.1	3	NNE	0.5	9	NNE	76.2	74.4	74.4	30.104	0	0	0	0.078	74.1	32	228	1	100	10
5/21/2010	10:30 AM	5/21/10 10:30 AM	77.1	77.4	76.7	39	50.2	3	NNE	0.5	10	NNE	77.1	75.4	75.4	30.104	0	0	0	0.084	73.5	32	228	1	100	10
5/21/2010	10:40 AM	5/21/10 10:40 AM	77.5	77.6	77.4	40	51.3	5	NE	0.83	10	NE	77.5	76.2	76.2	30.104	0	0	0	0.087	73.3	33	228	1	100	10
5/21/2010	10:50 AM	5/21/10 10:50 AM	77.6	77.6	77.6	40	51.4	5	NE	0.83	10	NE	77.6	76.4	76.4	30.103	0	0	0	0.087	73.4	34	228	1	100	10
5/21/2010	11:00 AM	5/21/10 11:00 AM	77.6	77.7	77.4	41	52	4	NE	0.67	10	NE	77.6	76.5	76.5	30.103	0	0	0	0.087	73.7	33	228	1	100	10
5/21/2010	11:10 AM	5/21/10 11:10 AM	77.9	78.1	77.7	40	51.6	5	NE	0.83	9	NE	77.9	77	77	30.103	0	0	0	0.09	74	34	228	1	100	10
5/21/2010	11:20 AM	5/21/10 11:20 AM	78.4	78.8	78.1	41	52.7	3	NNE	0.5	9	NNE	78.4	78	78	30.102	0	0	0	0.093	74.3	33	228	1	100	10
5/21/2010	11:30 AM	5/21/10 11:30 AM	79	79.4	78.6	39	51.9	3	NNE	0.5	8	NNE	79	78.8	78.8	30.103	0	0	0	0.097	73.8	32	228	1	100	10
5/21/2010	11:40 AM	5/21/10 11:40 AM	79.7	80.1	79.4	39	52.5	2	NNE	0.33	9	NNE	79.7	79.5	79.5	30.103	0	0	0	0.102	73.1	33	228	1	100	10
5/21/2010	11:50 AM	5/21/10 11:50 AM	80.3	80.3	80.1	39	53.1	3	ENE	0.5	9	NE	80.3	80.1	80.1	30.105	0	0	0	0.106	73	35	228	1	100	10
5/21/2010	12:00 PM	5/21/10 12:00 PM	80.7	81.2	80.3	37	52	1	ENE	0.17	9	ENE	80.7	80.2	80.2	30.105	0	0	0	0.109	73.1	35	228	1	100	10
5/21/2010	12:10 PM	5/21/10 12:10 PM	81.5	82	81.2	37	52.7	1	ENE	0.17	6	ENE	81.5	81	81	30.105	0	0	0	0.115	73.5	34	228	1	100	10
5/21/2010	12:20 PM	5/21/10 12:20 PM	82.2	82.4	82	37	53.3	1	ENE	0.17	6	ENE	82.2	81.7	81.7	30.107	0	0	0	0.119	73.6	35	228	1	100	10
5/21/2010	12:30 PM	5/21/10 12:30 PM	82.9	83.2	82.4	35	52.4	2	ENE	0.33	8	E	82.9	82	82	30.104	0	0	0	0.124	73.8	35	228	1	100	10
5/21/2010	12:40 PM	5/21/10 12:40 PM	83.2	83.4	83	34	51.9	1	E	0.17	9	E	83.2	82.1	82.1	30.104	0	0	0	0.126	73.7	34	228	1	100	10
5/21/2010	12:50 PM	5/21/10 12:50 PM	83.5	83.6	83.4	35	53	2	NE	0.33	10	ENE	83.5	82.6	82.6	30.102	0	0	0	0.128	73	34	228	1	100	10
5/21/2010	1:00 PM	5/21/10 1:00 PM	83.8	83.8	83.6	32	50.8	3	E	0.5	10	E	83.8	82.4	82.4	30.101	0	0	0	0.131	72.6	36	228	1	100	10
5/21/2010	1:10 PM	5/21/10 1:10 PM	83.8	84	83.6	31	49.9	2	ENE	0.33	9	E	83.8	82.2	82.2	30.101	0	0	0	0.131	72.6	36	228	1	100	10
5/21/2010	1:20 PM	5/21/10 1:20 PM	84.4	84.9	84	30	49.6	2	ENE	0.33	10	NE	84.4	82.6	82.6	30.099	0	0	0	0.135	72.8	36	228	1	100	10
5/21/2010	1:30 PM	5/21/10 1:30 PM	85	85.1	84.9	30	50.1	2	ENE	0.33	7	NE	85	83.2	83.2	30.093	0	0	0	0.139	73	36	228	1	100	10
5/21/2010	1:40 PM	5/21/10 1:40 PM	85	85.3	84.9	30	50.1	2	E	0.33	8	ENE	85	83.2	83.2	30.093	0	0	0	0.139	73.2	36	228	1	100	10
5/21/2010	1:50 PM	5/21/10 1:50 PM	85.8	85.9	85.5	28	48.9	3	E	0.5	8	ENE	85.8	83.6	83.6	30.09	0	0	0	0.144	73.5	36	228	1	100	10
5/21/2010	2:00 PM	5/21/10 2:00 PM	85.5	85.9	85.3	28	48.7	4	E	0.67	8	E	85.5	83.3	83.3	30.09	0	0	0	0.142	73.4	34	228	1	100	10
5/21/2010	2:10 PM	5/21/10 2:10 PM	85.4	85.9	85.1	28	48.6	1	ESE	0.17	8	ESE	85.4	83.2	83.2	30.09	0	0	0	0.142	72.8	36	228	1	100	10
5/21/2010	2:20 PM	5/21/10 2:20 PM	86.1	86.3	85.9	28	49.2	3	ENE	0.5	8	E	86.1	83.9	83.9	30.089	0	0	0	0.147	72.9	37	228	1	100	10
5/21/2010	2:30 PM	5/21/10 2:30 PM	86.4	86.5	86.3	30	51.3	1	NE	0.17	8	ENE	86.4	84.6	84.6	30.087	0	0	0	0.149	73.1	37	228	1	100	10
5/21/2010	2:40 PM	5/21/10 2:40 PM	86.4	86.5	85.9	31	52.2	4	SE	0.67	10	ESE	86.4	84.8	84.8	30.087	0	0	0	0.149	73.4	37	228	1	100	10
5/21/2010	2:50 PM	5/21/10 2:50 PM	85.6	85.9	85.3	31	51.5	7	SE	1.17	13	ESE	85.6	84	84	30.085	0	0	0	0.143	73.7	35	228	1	100	10
5/21/2010	3:00 PM	5/21/10 3:00 PM	85.2	85.3	84.9	32	52	5	SSE	0.83	14	SSE	85.2	83.8	83.8	30.085	0	0	0	0.14	73.8	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/21/2010	3:10 PM	5/21/10 3:10 PM	85.1	85.1	84.9	30	50.2	6	SSE	1	14	SSE	85.1	83.3	83.3	30.085	0	0	0	0.14	73	34	228	1	100	10
5/21/2010	3:20 PM	5/21/10 3:20 PM	84.7	84.9	84.7	30	49.8	6	SSE	1	14	SSE	84.7	82.9	82.9	30.088	0	0	0	0.137	71.8	35	228	1	100	10
5/21/2010	3:30 PM	5/21/10 3:30 PM	85.3	85.7	84.7	30	50.4	5	SSE	0.83	14	SSE	85.3	83.5	83.5	30.089	0	0	0	0.141	71.7	35	228	1	100	10
5/21/2010	3:40 PM	5/21/10 3:40 PM	84.9	85.5	84.5	33	52.6	9	SSE	1.5	15	S	84.9	83.6	82.9	30.089	0	0	0	0.138	72.1	35	228	1	100	10
5/21/2010	3:50 PM	5/21/10 3:50 PM	84.3	84.5	84.1	36	54.4	7	SSE	1.17	16	N	84.3	83.6	83.6	30.086	0	0	0	0.134	72.4	35	228	1	100	10
5/21/2010	4:00 PM	5/21/10 4:00 PM	84.4	84.7	84.1	36	54.5	5	SSE	0.83	15	SSE	84.4	83.7	83.7	30.087	0	0	0	0.135	72.6	35	228	1	100	10
5/21/2010	4:10 PM	5/21/10 4:10 PM	84.1	84.1	84	36	54.3	6	SSE	1	17	SSE	84.1	83.4	83.4	30.087	0	0	0	0.133	72.9	34	228	1	100	10
5/21/2010	4:20 PM	5/21/10 4:20 PM	83.7	84	83.6	38	55.4	4	S	0.67	17	N	83.7	83.3	83.3	30.085	0	0	0	0.13	72.8	34	228	1	100	10
5/21/2010	4:30 PM	5/21/10 4:30 PM	83.3	83.6	82.8	39	55.8	4	SSW	0.67	14	SW	83.3	83.1	83.1	30.084	0	0	0	0.127	71.8	34	228	1	100	10
5/21/2010	4:40 PM	5/21/10 4:40 PM	82.8	83	82.6	38	54.6	4	SSW	0.67	14	S	82.8	82.4	82.4	30.084	0	0	0	0.124	71.4	35	228	1	100	10
5/21/2010	4:50 PM	5/21/10 4:50 PM	82.8	82.8	82.8	38	54.6	4	SSW	0.67	13	SSW	82.8	82.4	82.4	30.084	0	0	0	0.124	71.8	35	228	1	100	10
5/21/2010	5:00 PM	5/21/10 5:00 PM	82.5	82.8	82.4	39	55	6	S	1	16	SE	82.5	82.3	82.3	30.085	0	0	0	0.122	72.1	35	228	1	100	10
5/21/2010	5:10 PM	5/21/10 5:10 PM	81.9	82.4	81.6	40	55.2	7	SSE	1.17	16	SSE	81.9	81.9	81.9	30.085	0	0	0	0.117	72.4	34	228	1	100	10
5/21/2010	5:20 PM	5/21/10 5:20 PM	81.7	81.8	81.6	40	55	7	SSE	1.17	17	SE	81.7	81.7	81.7	30.087	0	0	0	0.116	72.8	34	228	1	100	10
5/21/2010	5:30 PM	5/21/10 5:30 PM	81.5	81.6	81.4	41	55.5	6	S	1	15	SSW	81.5	81.6	81.6	30.088	0	0	0	0.115	73.1	34	228	1	100	10
5/21/2010	5:40 PM	5/21/10 5:40 PM	81.3	81.4	81.2	39	54	4	S	0.67	14	S	81.3	81.1	81.1	30.088	0	0	0	0.113	72.3	34	228	1	100	10
5/21/2010	5:50 PM	5/21/10 5:50 PM	80.9	81.2	80.7	40	54.3	4	SE	0.67	15	SE	80.9	80.9	80.9	30.091	0	0	0	0.11	71.6	35	228	1	100	10
5/21/2010	6:00 PM	5/21/10 6:00 PM	80.4	80.7	79.9	41	54.5	6	SSW	1	15	S	80.4	80.4	80.4	30.097	0	0	0	0.107	71.8	35	228	1	100	10
5/21/2010	6:10 PM	5/21/10 6:10 PM	80	80.1	79.8	41	54.2	5	SSW	0.83	11	SSW	80	80	80	30.097	0	0	0	0.104	72.1	34	228	1	100	10
5/21/2010	6:20 PM	5/21/10 6:20 PM	79.4	79.8	79	42	54.3	6	SSW	1	13	S	79.4	79.4	79.4	30.098	0	0	0	0.1	72.5	34	228	1	100	10
5/21/2010	6:30 PM	5/21/10 6:30 PM	79	79.2	78.8	42	53.9	5	S	0.83	13	SSW	79	79	79	30.103	0	0	0	0.097	73	34	228	1	100	10
5/21/2010	6:40 PM	5/21/10 6:40 PM	78.7	78.8	78.6	42	53.7	5	S	0.83	13	SSW	78.7	78.5	78.5	30.103	0	0	0	0.095	73.4	33	228	1	100	10
5/21/2010	6:50 PM	5/21/10 6:50 PM	78.1	78.6	77.7	44	54.4	6	SSW	1	11	SSW	78.1	77.7	77.7	30.104	0	0	0	0.091	72.9	33	228	1	100	10
5/21/2010	7:00 PM	5/21/10 7:00 PM	77.3	77.7	76.8	44	53.7	7	SSW	1.17	16	SSW	77.3	76.4	76.4	30.107	0	0	0	0.085	71.6	34	228	1	100	10
5/21/2010	7:10 PM	5/21/10 7:10 PM	76.4	76.8	76.3	45	53.5	6	S	1	11	SSW	76.4	75.5	75.5	30.107	0	0	0	0.079	71.6	34	228	1	100	10
5/21/2010	7:20 PM	5/21/10 7:20 PM	76.3	76.5	76.3	44	52.8	4	S	0.67	10	S	76.3	75.2	75.2	30.107	0	0	0	0.078	72	34	228	1	100	10
5/21/2010	7:30 PM	5/21/10 7:30 PM	76	76.3	75.6	46	53.7	7	SSW	1.17	11	SSW	76	75.3	75.3	30.11	0	0	0	0.076	72.5	34	228	1	100	10
5/21/2010	7:40 PM	5/21/10 7:40 PM	75.3	75.6	74.9	47	53.7	6	S	1	14	SSW	75.3	74.8	74.8	30.11	0	0	0	0.072	73	34	228	1	100	10
5/21/2010	7:50 PM	5/21/10 7:50 PM	74.7	74.9	74.7	47	53.1	4	S	0.67	11	S	74.7	74.2	74.2	30.115	0	0	0	0.067	73.4	34	228	1	100	10
5/21/2010	8:00 PM	5/21/10 8:00 PM	74.6	74.7	74.4	48	53.6	4	SSW	0.67	9	SSW	74.6	74.2	74.2	30.12	0	0	0	0.067	73.3	33	228	1	100	10
5/21/2010	8:10 PM	5/21/10 8:10 PM	74	74.4	73.7	50	54.2	3	S	0.5	8	S	74	74	74	30.12	0	0	0	0.063	71.9	34	228	1	100	10
5/21/2010	8:20 PM	5/21/10 8:20 PM	73.3	73.7	72.8	51	54.1	5	S	0.83	10	S	73.3	73	73	30.124	0	0	0	0.058	71.2	35	228	1	100	10
5/21/2010	8:30 PM	5/21/10 8:30 PM	72.6	72.8	72.3	53	54.5	4	S	0.67	8	S	72.6	72	72	30.125	0	0	0	0.053	71.5	35	228	1	100	10
5/21/2010	8:40 PM	5/21/10 8:40 PM	72	72.3	71.8	54	54.4	4	S	0.67	8	S	72	71.2	71.2	30.125	0	0	0	0.049	72.1	35	228	1	100	10
5/21/2010	8:50 PM	5/21/10 8:50 PM	71.7	71.8	71.6	55	54.7	2	S	0.33	8	S	71.7	70.9	70.9	30.127	0	0	0	0.047	72.6	34	228	1	100	10
5/21/2010	9:00 PM	5/21/10 9:00 PM	71.3	71.6	71.1	56	54.8	3	S	0.5	8	S	71.3	70.6	70.6	30.129	0	0	0	0.044	73.1	34	228	1	100	10
5/21/2010	9:10 PM	5/21/10 9:10 PM	70.8	71.1	70.6	57	54.8	3	S	0.5	7	S	70.8	70.3	70.3	30.129	0	0	0	0.04	73.3	33	228	1	100	10
5/21/2010	9:20 PM	5/21/10 9:20 PM	70.3	70.6	70.1	58	54.8	5	S	0.83	8	S	70.3	69.9	69.9	30.132	0	0	0	0.037	72.2	34	228	1	100	10
5/21/2010	9:30 PM	5/21/10 9:30 PM	70	70.1	69.9	59	55	4	S	0.67	10	S	70	69.8	69.8	30.137	0	0	0	0.035	71	35	228	1	100	10
5/21/2010	9:40 PM	5/21/10 9:40 PM	69.8	69.9	69.6	60	55.3	3	S	0.5	7	S	69.8	69.8	69.8	30.137	0	0	0	0.033	71.1	35	228	1	100	10
5/21/2010	9:50 PM	5/21/10 9:50 PM	69.5	69.6	69.3	60	55	4	S	0.67	7	S	69.5	69.5	69.5	30.138	0	0	0	0.031	71.8	35	228	1	100	10
5/21/2010	10:00 PM	5/21/10 10:00 PM	69.2	69.3	69.1	60	54.7	2	S	0.33	7	S	69.2	69.2	69.2	30.139	0	0	0	0.029	72.4	35	228	1	100	10
5/21/2010	10:10 PM	5/21/10 10:10 PM	69.1	69.1	68.9	61	55.1	1	S	0.17	6	S	69.1	69.1	69.1	30.139	0	0	0	0.028	72.9	34	228	1	100	10
5/21/2010	10:20 PM	5/21/10 10:20 PM	68.9	68.9	68.8	61	54.9	2	S	0.33	7	S	68.9	68.9	68.9	30.143	0	0	0	0.027	73.2	34	228	1	100	10
5/21/2010	10:30 PM	5/21/10 10:30 PM	68.7	68.8	68.6	62	55.2	1	S	0.17	6	S	68.7	68.7	68.7	30.146	0	0	0	0.026	72.8	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/21/2010	10:40 PM	5/21/10 10:40 PM	68.5	68.6	68.4	62	55	0	S	0	4	S	68.5	68.5	68.5	30.146	0	0	0	0.024	71.2	34	228	1	100	10
5/21/2010	10:50 PM	5/21/10 10:50 PM	68.3	68.4	68.1	63	55.2	2	S	0.33	7	S	68.3	68.3	68.3	30.15	0	0	0	0.023	71.2	35	228	1	100	10
5/21/2010	11:00 PM	5/21/10 11:00 PM	68	68.1	67.9	64	55.4	1	S	0.17	6	S	68	68	68	30.15	0	0	0	0.021	71.8	35	228	1	100	10
5/21/2010	11:10 PM	5/21/10 11:10 PM	67.9	67.9	67.8	64	55.3	0	S	0	2	S	67.9	67.9	67.9	30.15	0	0	0	0.02	72.4	35	228	1	100	10
5/21/2010	11:20 PM	5/21/10 11:20 PM	67.8	67.8	67.8	64	55.2	0	S	0	4	S	67.8	67.8	67.8	30.151	0	0	0	0.019	72.9	34	228	1	100	10
5/21/2010	11:30 PM	5/21/10 11:30 PM	67.7	67.8	67.6	65	55.5	0	S	0	4	S	67.7	67.7	67.7	30.15	0	0	0	0.019	73.2	34	228	1	100	10
5/21/2010	11:40 PM	5/21/10 11:40 PM	67.6	67.6	67.6	65	55.4	0	---	0	0	---	67.6	67.6	67.6	30.15	0	0	0	0.018	73.3	33	228	1	100	10
5/21/2010	11:50 PM	5/21/10 11:50 PM	67.5	67.6	67.4	66	55.7	1	S	0.17	6	S	67.5	67.5	67.5	30.152	0	0	0	0.017	71.8	34	228	1	100	10
5/22/2010	12:00 AM	5/22/10 12:00 AM	67.3	67.4	67.1	66	55.5	1	S	0.17	7	S	67.3	67.2	67.2	30.152	0	0	0	0.016	71.2	35	228	1	100	10
5/22/2010	12:10 AM	5/22/10 12:10 AM	67	67.1	66.9	66	55.3	1	S	0.17	4	S	67	66.9	66.9	30.152	0	0	0	0.014	71.8	35	228	1	100	10
5/22/2010	12:20 AM	5/22/10 12:20 AM	66.8	66.9	66.8	67	55.5	1	S	0.17	7	S	66.8	66.7	66.7	30.151	0	0	0	0.013	72.4	35	228	1	100	10
5/22/2010	12:30 AM	5/22/10 12:30 AM	66.6	66.8	66.4	67	55.3	2	S	0.33	7	S	66.6	66.4	66.4	30.15	0	0	0	0.011	72.8	34	228	1	100	10
5/22/2010	12:40 AM	5/22/10 12:40 AM	66.4	66.4	66.3	67	55.1	2	SSE	0.33	7	SSE	66.4	66.2	66.2	30.15	0	0	0	0.01	73.2	34	228	1	100	10
5/22/2010	12:50 AM	5/22/10 12:50 AM	66.2	66.3	66.1	67	54.9	1	SSE	0.17	6	SSE	66.2	65.9	65.9	30.151	0	0	0	0.008	73.5	34	228	1	100	10
5/22/2010	1:00 AM	5/22/10 1:00 AM	66	66.1	65.8	68	55.1	2	SSE	0.33	7	SSE	66	65.7	65.7	30.157	0	0	0	0.007	72.8	34	228	1	100	10
5/22/2010	1:10 AM	5/22/10 1:10 AM	65.7	65.8	65.6	69	55.2	4	SE	0.67	9	ESE	65.7	65.4	65.4	30.157	0	0	0	0.005	71.6	34	228	1	100	10
5/22/2010	1:20 AM	5/22/10 1:20 AM	65.5	65.6	65.3	70	55.5	3	ESE	0.5	7	ESE	65.5	65.1	65.1	30.162	0	0	0	0.003	71.9	34	228	1	100	10
5/22/2010	1:30 AM	5/22/10 1:30 AM	65.2	65.3	65.2	70	55.2	2	ESE	0.33	6	ESE	65.2	64.8	64.8	30.163	0	0	0	0.001	72.4	34	228	1	100	10
5/22/2010	1:40 AM	5/22/10 1:40 AM	64.9	65.2	64.7	71	55.3	3	E	0.5	8	E	64.9	64.6	64.6	30.163	0	0	0.001	0	72.9	34	228	1	100	10
5/22/2010	1:50 AM	5/22/10 1:50 AM	64.5	64.7	64.3	72	55.3	2	E	0.33	7	E	64.5	64.3	64.3	30.165	0	0	0.003	0	73.2	34	228	1	100	10
5/22/2010	2:00 AM	5/22/10 2:00 AM	64.2	64.3	64	73	55.4	2	E	0.33	6	E	64.2	64.1	64.1	30.163	0	0	0.006	0	73.4	34	228	1	100	10
5/22/2010	2:10 AM	5/22/10 2:10 AM	63.9	64	63.7	74	55.4	2	E	0.33	7	E	63.9	63.9	63.9	30.163	0	0	0.008	0	73	34	228	1	100	10
5/22/2010	2:20 AM	5/22/10 2:20 AM	63.6	63.7	63.4	75	55.5	1	E	0.17	6	ENE	63.6	63.7	63.7	30.166	0	0	0.01	0	71.6	34	228	1	100	10
5/22/2010	2:30 AM	5/22/10 2:30 AM	63.2	63.4	63.1	76	55.5	3	E	0.5	7	E	63.2	63.4	63.4	30.167	0	0	0.012	0	71.5	35	228	1	100	10
5/22/2010	2:40 AM	5/22/10 2:40 AM	62.8	63.1	62.7	77	55.5	2	E	0.33	6	E	62.8	63.1	63.1	30.167	0	0	0.015	0	72.1	34	228	1	100	10
5/22/2010	2:50 AM	5/22/10 2:50 AM	62.5	62.7	62.4	78	55.5	2	E	0.33	6	E	62.5	62.9	62.9	30.168	0	0	0.017	0	72.5	34	228	1	100	10
5/22/2010	3:00 AM	5/22/10 3:00 AM	62.4	62.4	62.3	78	55.4	1	E	0.17	6	E	62.4	62.8	62.8	30.167	0	0	0.018	0	72.8	34	228	1	100	10
5/22/2010	3:10 AM	5/22/10 3:10 AM	62.1	62.1	62	78	55.2	1	E	0.17	4	E	62.1	62.4	62.4	30.167	0	0	0.02	0	73.1	34	228	1	100	10
5/22/2010	3:20 AM	5/22/10 3:20 AM	61.9	62	61.8	79	55.3	3	E	0.5	6	E	61.9	62.3	62.3	30.171	0	0	0.022	0	73.2	34	228	1	100	10
5/22/2010	3:30 AM	5/22/10 3:30 AM	61.6	61.8	61.3	79	55	3	E	0.5	7	E	61.6	62	62	30.17	0	0	0.024	0	72.6	34	228	1	100	10
5/22/2010	3:40 AM	5/22/10 3:40 AM	61.2	61.3	61	80	55	3	ENE	0.5	7	ENE	61.2	61.6	61.6	30.17	0	0	0.026	0	71.7	34	228	1	100	10
5/22/2010	3:50 AM	5/22/10 3:50 AM	60.9	61	60.7	80	54.7	3	ENE	0.5	7	ENE	60.9	61.3	61.3	30.173	0	0	0.028	0	72	34	228	1	100	10
5/22/2010	4:00 AM	5/22/10 4:00 AM	60.6	60.7	60.5	81	54.7	2	ENE	0.33	7	ENE	60.6	61	61	30.173	0	0	0.031	0	72.4	34	228	1	100	10
5/22/2010	4:10 AM	5/22/10 4:10 AM	60.4	60.5	60.4	81	54.5	3	ENE	0.5	7	ENE	60.4	60.8	60.8	30.173	0	0	0.032	0	72.7	34	228	1	100	10
5/22/2010	4:20 AM	5/22/10 4:20 AM	60.2	60.4	60.1	82	54.7	3	ENE	0.5	8	ENE	60.2	60.6	60.6	30.171	0	0	0.033	0	73	34	228	1	100	10
5/22/2010	4:30 AM	5/22/10 4:30 AM	59.9	60.1	59.8	82	54.4	3	ENE	0.5	7	ENE	59.9	60.2	60.2	30.171	0	0	0.035	0	73.1	34	228	1	100	10
5/22/2010	4:40 AM	5/22/10 4:40 AM	59.7	59.8	59.6	82	54.2	3	ENE	0.5	9	ENE	59.7	60	60	30.171	0	0	0.037	0	72.8	33	228	1	100	10
5/22/2010	4:50 AM	5/22/10 4:50 AM	59.5	59.6	59.3	83	54.3	3	ENE	0.5	6	ENE	59.5	59.8	59.8	30.176	0	0	0.038	0	71.7	34	228	1	100	10
5/22/2010	5:00 AM	5/22/10 5:00 AM	59.3	59.3	59.2	83	54.1	4	ENE	0.67	8	ENE	59.3	59.6	59.2	30.179	0	0	0.04	0	71.9	34	228	1	100	10
5/22/2010	5:10 AM	5/22/10 5:10 AM	59.2	59.2	59	83	54	1	ENE	0.17	6	ENE	59.2	59.5	59.5	30.179	0	0	0.04	0	72.3	34	228	1	100	10
5/22/2010	5:20 AM	5/22/10 5:20 AM	58.9	59	58.9	83	53.7	0	ENE	0	1	ENE	58.9	59.2	59.2	30.182	0	0	0.042	0	72.6	34	228	1	100	10
5/22/2010	5:30 AM	5/22/10 5:30 AM	58.8	58.9	58.7	83	53.6	1	ENE	0.17	6	ENE	58.8	59	59	30.183	0	0	0.043	0	72.9	34	228	1	100	10
5/22/2010	5:40 AM	5/22/10 5:40 AM	58.7	58.7	58.6	84	53.9	3	ENE	0.5	7	ENE	58.7	59	58.9	30.183	0	0	0.044	0	73	34	228	1	100	10
5/22/2010	5:50 AM	5/22/10 5:50 AM	58.5	58.6	58.4	84	53.7	3	ENE	0.5	8	ENE	58.5	58.7	58.6	30.184	0	0	0.045	0	73.1	34	228	1	100	10
5/22/2010	6:00 AM	5/22/10 6:00 AM	58.3	58.4	58.3	84	53.5	2	ENE	0.33	6	NE	58.3	58.5	58.5	30.186	0	0	0.047	0	72.2	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/22/2010	6:10 AM	5/22/10 6:10 AM	58.3	58.3	58.3	84	53.5	2	NE	0.33	6	ENE	58.3	58.5	58.5	30.186	0	0	0.047	0	71.6	34	228	1	100	10
5/22/2010	6:20 AM	5/22/10 6:20 AM	58.3	58.3	58.3	84	53.5	1	NE	0.17	6	ENE	58.3	58.5	58.5	30.188	0	0	0.047	0	72.2	35	228	1	100	10
5/22/2010	6:30 AM	5/22/10 6:30 AM	58.2	58.3	58.1	84	53.4	2	NE	0.33	7	NE	58.2	58.4	58.4	30.194	0	0	0.047	0	72.8	35	228	1	100	10
5/22/2010	6:40 AM	5/22/10 6:40 AM	58.1	58.1	58.1	84	53.3	1	NE	0.17	6	NE	58.1	58.3	58.3	30.194	0	0	0.048	0	73.2	34	228	1	100	10
5/22/2010	6:50 AM	5/22/10 6:50 AM	58.1	58.1	58	84	53.3	2	NE	0.33	6	NE	58.1	58.3	58.3	30.198	0	0	0.048	0	73.6	34	228	1	100	10
5/22/2010	7:00 AM	5/22/10 7:00 AM	58	58	58	85	53.5	3	NE	0.5	7	NE	58	58.2	58.1	30.204	0	0	0.049	0	73.7	33	228	1	100	10
5/22/2010	7:10 AM	5/22/10 7:10 AM	58	58	58	85	53.5	2	NE	0.33	7	NE	58	58.2	58.2	30.204	0	0	0.049	0	72.4	33	228	1	100	10
5/22/2010	7:20 AM	5/22/10 7:20 AM	57.9	58	57.8	85	53.4	1	NE	0.17	7	NE	57.9	58.1	58.1	30.215	0	0	0.049	0	71.3	34	228	1	100	10
5/22/2010	7:30 AM	5/22/10 7:30 AM	57.8	57.8	57.8	85	53.3	3	NE	0.5	7	ENE	57.8	58	57.9	30.217	0	0	0.05	0	71.8	34	228	1	100	10
5/22/2010	7:40 AM	5/22/10 7:40 AM	57.8	57.8	57.8	85	53.3	3	NE	0.5	7	ENE	57.8	58	57.9	30.217	0	0	0.05	0	72.4	34	228	1	100	10
5/22/2010	7:50 AM	5/22/10 7:50 AM	57.9	58	57.8	85	53.4	1	NE	0.17	6	ENE	57.9	58.1	58.1	30.221	0	0	0.049	0	72.9	34	228	1	100	10
5/22/2010	8:00 AM	5/22/10 8:00 AM	58	58	58	85	53.5	3	NE	0.5	8	NE	58	58.2	58.1	30.225	0	0	0.049	0	73.3	33	228	1	100	10
5/22/2010	8:10 AM	5/22/10 8:10 AM	58	58	58	85	53.5	4	NE	0.67	8	NE	58	58.2	57.7	30.225	0	0	0.049	0	73.6	33	228	1	100	10
5/22/2010	8:20 AM	5/22/10 8:20 AM	58	58	58	85	53.5	3	NE	0.5	7	NE	58	58.2	58.1	30.233	0	0	0.049	0	73.1	33	228	1	100	10
5/22/2010	8:30 AM	5/22/10 8:30 AM	58	58.1	58	85	53.5	3	NE	0.5	7	ENE	58	58.2	58.1	30.242	0	0	0.049	0	71.6	34	228	1	100	10
5/22/2010	8:40 AM	5/22/10 8:40 AM	58.2	58.3	58.1	85	53.7	2	NE	0.33	6	ENE	58.2	58.4	58.4	30.242	0	0	0.047	0	71.4	34	228	1	100	10
5/22/2010	8:50 AM	5/22/10 8:50 AM	58.4	58.6	58.3	85	53.9	4	NE	0.67	7	NE	58.4	58.6	58.1	30.245	0	0	0.046	0	72	34	228	1	100	10
5/22/2010	9:00 AM	5/22/10 9:00 AM	58.6	58.7	58.6	85	54.1	3	ENE	0.5	7	ENE	58.6	58.9	58.8	30.24	0	0	0.044	0	72.6	34	228	1	100	10
5/22/2010	9:10 AM	5/22/10 9:10 AM	58.9	59	58.7	84	54.1	3	ENE	0.5	7	ENE	58.9	59.2	59.1	30.24	0	0	0.042	0	73	34	228	1	100	10
5/22/2010	9:20 AM	5/22/10 9:20 AM	59.2	59.3	59	84	54.4	3	ENE	0.5	8	ENE	59.2	59.5	59.4	30.242	0	0	0.04	0	73.4	34	228	1	100	10
5/22/2010	9:30 AM	5/22/10 9:30 AM	59.7	59.9	59.5	83	54.5	4	NE	0.67	9	NE	59.7	60	59.6	30.243	0	0	0.037	0	73.3	33	228	1	100	10
5/22/2010	9:40 AM	5/22/10 9:40 AM	60.2	60.4	59.9	82	54.7	4	NE	0.67	9	NE	60.2	60.6	60.2	30.243	0	0	0.033	0	71.7	34	228	1	100	10
5/22/2010	9:50 AM	5/22/10 9:50 AM	60.5	60.9	60.4	82	55	4	NE	0.67	7	NE	60.5	60.9	60.6	30.242	0	0	0.031	0	71.1	35	228	1	100	10
5/22/2010	10:00 AM	5/22/10 10:00 AM	61.1	61.3	60.9	80	54.9	3	NE	0.5	7	NE	61.1	61.5	61.5	30.242	0	0	0.027	0	71.6	35	228	1	100	10
5/22/2010	10:10 AM	5/22/10 10:10 AM	61.6	61.8	61.3	79	55	2	NE	0.33	8	NE	61.6	62	62	30.242	0	0	0.024	0	72.3	35	228	1	100	10
5/22/2010	10:20 AM	5/22/10 10:20 AM	62.1	62.3	62	78	55.2	3	NE	0.5	8	NE	62.1	62.4	62.4	30.239	0	0	0.02	0	72.9	34	228	1	100	10
5/22/2010	10:30 AM	5/22/10 10:30 AM	62.4	62.6	62.3	78	55.4	4	NE	0.67	9	NE	62.4	62.8	62.6	30.239	0	0	0.018	0	73.4	34	228	1	100	10
5/22/2010	10:40 AM	5/22/10 10:40 AM	62.8	63.1	62.6	77	55.5	4	NE	0.67	8	NE	62.8	63.1	62.9	30.239	0	0	0.015	0	73.7	33	228	1	100	10
5/22/2010	10:50 AM	5/22/10 10:50 AM	63.2	63.4	63.1	76	55.5	3	NE	0.5	9	NE	63.2	63.4	63.4	30.244	0	0	0.012	0	72.8	33	228	1	100	10
5/22/2010	11:00 AM	5/22/10 11:00 AM	63.8	64	63.4	75	55.7	2	NE	0.33	8	NE	63.8	64	64	30.246	0	0	0.008	0	71.9	34	228	1	100	10
5/22/2010	11:10 AM	5/22/10 11:10 AM	64.4	64.8	64	73	55.6	1	NE	0.17	6	NE	64.4	64.4	64.4	30.246	0	0	0.004	0	72.1	35	228	1	100	10
5/22/2010	11:20 AM	5/22/10 11:20 AM	65.1	65.3	64.8	72	55.8	3	NE	0.5	7	NE	65.1	65	65	30.247	0	0	0	0.001	72.5	35	228	1	100	10
5/22/2010	11:30 AM	5/22/10 11:30 AM	65.4	65.6	65.3	71	55.7	3	NE	0.5	7	NE	65.4	65.2	65.2	30.245	0	0	0	0.003	73	34	228	1	100	10
5/22/2010	11:40 AM	5/22/10 11:40 AM	65.8	66.1	65.6	70	55.7	2	NE	0.33	6	NE	65.8	65.5	65.5	30.245	0	0	0	0.006	73.4	34	228	1	100	10
5/22/2010	11:50 AM	5/22/10 11:50 AM	66.3	66.4	66.1	69	55.8	3	ENE	0.5	7	NE	66.3	66.1	66.1	30.242	0	0	0	0.009	73.6	34	228	1	100	10
5/22/2010	12:00 PM	5/22/10 12:00 PM	66.8	67.1	66.4	68	55.9	2	E	0.33	9	E	66.8	66.7	66.7	30.243	0	0	0	0.013	72.9	33	228	1	100	10
5/22/2010	12:10 PM	5/22/10 12:10 PM	67.3	67.8	67.1	67	56	2	E	0.33	8	E	67.3	67.2	67.2	30.243	0	0	0	0.016	71.7	34	228	1	100	10
5/22/2010	12:20 PM	5/22/10 12:20 PM	68	68.1	67.8	66	56.2	4	E	0.67	8	E	68	68	68	30.243	0	0	0	0.021	71.8	35	228	1	100	10
5/22/2010	12:30 PM	5/22/10 12:30 PM	68	68.1	67.9	65	55.8	4	E	0.67	8	E	68	68	68	30.239	0	0	0	0.021	72.2	35	228	1	100	10
5/22/2010	12:40 PM	5/22/10 12:40 PM	68.4	68.9	68.1	64	55.7	2	E	0.33	9	ESE	68.4	68.4	68.4	30.239	0	0	0	0.024	72.7	35	228	1	100	10
5/22/2010	12:50 PM	5/22/10 12:50 PM	69.2	69.6	68.9	61	55.2	5	SSE	0.83	11	SE	69.2	69.2	69.2	30.233	0	0	0	0.029	73.1	35	228	1	100	10
5/22/2010	1:00 PM	5/22/10 1:00 PM	69.7	69.8	69.6	60	55.2	6	ESE	1	14	SSE	69.7	69.7	69.7	30.23	0	0	0	0.033	73.4	35	228	1	100	10
5/22/2010	1:10 PM	5/22/10 1:10 PM	70	70.3	69.8	59	55	6	SE	1	13	SE	70	69.8	69.8	30.23	0	0	0	0.035	73.2	34	228	1	100	10
5/22/2010	1:20 PM	5/22/10 1:20 PM	70.6	70.9	70.1	58	55.1	4	SSE	0.67	11	SSE	70.6	70.2	70.2	30.231	0	0	0	0.039	72	34	228	1	100	10
5/22/2010	1:30 PM	5/22/10 1:30 PM	71.3	71.3	70.9	57	55.3	5	SE	0.83	14	SSE	71.3	70.8	70.8	30.228	0	0	0	0.044	71.7	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/22/2010	1:40 PM	5/22/10 1:40 PM	71.4	71.8	71.1	56	54.9	4	SSE	0.67	15	SSE	71.4	70.7	70.7	30.228	0	0	0	0.044	72	35	228	1	100	10
5/22/2010	1:50 PM	5/22/10 1:50 PM	72	72	71.8	52	53.4	6	ESE	1	13	SSE	72	70.9	70.9	30.225	0	0	0	0.049	72.4	35	228	1	100	10
5/22/2010	2:00 PM	5/22/10 2:00 PM	71.9	72	71.8	51	52.8	8	SSE	1.33	16	SSE	71.9	70.6	69.6	30.223	0	0	0	0.048	72.9	35	228	1	100	10
5/22/2010	2:10 PM	5/22/10 2:10 PM	72	72.3	71.8	51	52.9	5	SSE	0.83	11	SSE	72	70.7	70.7	30.223	0	0	0	0.049	73.1	34	228	1	100	10
5/22/2010	2:20 PM	5/22/10 2:20 PM	72.4	72.5	72.3	49	52.2	5	ESE	0.83	13	SSE	72.4	71.3	71.3	30.219	0	0	0	0.051	73.3	34	228	1	100	10
5/22/2010	2:30 PM	5/22/10 2:30 PM	72.5	72.7	72.5	49	52.2	5	ESE	0.83	14	ESE	72.5	71.5	71.5	30.218	0	0	0	0.052	72.4	34	228	1	100	10
5/22/2010	2:40 PM	5/22/10 2:40 PM	72.8	73	72.5	49	52.5	5	SE	0.83	13	SSE	72.8	72.1	72.1	30.218	0	0	0	0.054	71.3	35	228	1	100	10
5/22/2010	2:50 PM	5/22/10 2:50 PM	72.8	72.8	72.7	49	52.5	6	SE	1	11	SE	72.8	72.1	72.1	30.214	0	0	0	0.054	71.5	35	228	1	100	10
5/22/2010	3:00 PM	5/22/10 3:00 PM	72.8	73	72.8	48	52	7	SSE	1.17	14	SSE	72.8	72	72	30.206	0	0	0	0.054	72	35	228	1	100	10
5/22/2010	3:10 PM	5/22/10 3:10 PM	73	73.2	72.8	48	52.1	7	SE	1.17	15	SSE	73	72.3	72.3	30.206	0	0	0	0.056	72.6	35	228	1	100	10
5/22/2010	3:20 PM	5/22/10 3:20 PM	73.5	73.7	73.2	46	51.4	7	ESE	1.17	13	ESE	73.5	72.7	72.7	30.204	0	0	0	0.059	73.1	34	190	1	83.3	10
5/22/2010	3:30 PM	5/22/10 3:30 PM	73.2	73.5	73	48	52.3	8	SE	1.33	16	SSE	73.2	72.6	71.7	30.201	0	0	0	0.057	73.5	34	228	1	100	10
5/22/2010	3:40 PM	5/22/10 3:40 PM	73.2	73.3	73	47	51.8	6	SSE	1	14	SSE	73.2	72.4	72.4	30.201	0	0	0	0.057	73	33	228	1	100	10
5/22/2010	3:50 PM	5/22/10 3:50 PM	73.1	73.2	73	48	52.2	7	ESE	1.17	13	ESE	73.1	72.5	72.5	30.2	0	0	0	0.056	71.5	34	228	1	100	10
5/22/2010	4:00 PM	5/22/10 4:00 PM	73.1	73.3	73	48	52.2	5	SE	0.83	11	SSW	73.1	72.5	72.5	30.199	0	0	0	0.056	71.4	35	228	1	100	10
5/22/2010	4:10 PM	5/22/10 4:10 PM	73.5	73.7	73.3	46	51.4	6	ESE	1	13	SE	73.5	72.7	72.7	30.199	0	0	0	0.059	71.9	35	228	1	100	10
5/22/2010	4:20 PM	5/22/10 4:20 PM	73.5	73.7	73.3	45	50.9	7	SSE	1.17	15	SE	73.5	72.5	72.5	30.193	0	0	0	0.059	72.5	35	228	1	100	10
5/22/2010	4:30 PM	5/22/10 4:30 PM	73.7	73.7	73.7	44	50.4	7	SSE	1.17	13	SE	73.7	72.6	72.6	30.19	0	0	0	0.06	73	34	228	1	100	10
5/22/2010	4:40 PM	5/22/10 4:40 PM	73.7	73.9	73.5	44	50.4	8	SSE	1.33	17	SSE	73.7	72.6	71.7	30.19	0	0	0	0.06	73.4	34	228	1	100	10
5/22/2010	4:50 PM	5/22/10 4:50 PM	73.4	73.7	73.3	46	51.4	7	SSE	1.17	16	SE	73.4	72.5	72.5	30.188	0	0	0	0.058	73.5	33	228	1	100	10
5/22/2010	5:00 PM	5/22/10 5:00 PM	73.1	73.3	73	47	51.7	8	SSE	1.33	16	SSE	73.1	72.3	71.4	30.189	0	0	0	0.056	72.2	34	228	1	100	10
5/22/2010	5:10 PM	5/22/10 5:10 PM	73.2	73.3	73	47	51.8	7	SSE	1.17	14	SE	73.2	72.4	72.4	30.189	0	0	0	0.057	71.4	35	228	1	100	10
5/22/2010	5:20 PM	5/22/10 5:20 PM	73	73.3	72.7	48	52.1	9	SSE	1.5	16	SE	73	72.3	70.8	30.187	0	0	0	0.056	71.8	35	228	1	100	10
5/22/2010	5:30 PM	5/22/10 5:30 PM	72.8	73	72.7	48	52	6	S	1	13	SSW	72.8	72	72	30.186	0	0	0	0.054	72.3	35	228	1	100	10
5/22/2010	5:40 PM	5/22/10 5:40 PM	72.7	73	72.7	48	51.9	7	SSE	1.17	16	SE	72.7	71.8	71.8	30.186	0	0	0	0.053	72.9	34	228	1	100	10
5/22/2010	5:50 PM	5/22/10 5:50 PM	72.5	72.7	72.3	47	51.1	8	SSE	1.33	16	SSE	72.5	71.3	70.4	30.187	0	0	0	0.052	73.3	34	228	1	100	10
5/22/2010	6:00 PM	5/22/10 6:00 PM	72	72.3	71.8	48	51.2	7	SSE	1.17	14	SE	72	70.5	70.5	30.185	0	0	0	0.049	73.6	33	228	1	100	10
5/22/2010	6:10 PM	5/22/10 6:10 PM	71.8	72	71.8	48	51	5	SE	0.83	13	SSE	71.8	70.3	70.3	30.185	0	0	0	0.047	72.7	33	228	1	100	10
5/22/2010	6:20 PM	5/22/10 6:20 PM	71.8	72	71.8	50	52.2	4	S	0.67	10	SSW	71.8	70.3	70.3	30.186	0	0	0	0.047	71.5	34	228	1	100	10
5/22/2010	6:30 PM	5/22/10 6:30 PM	71.8	72	71.6	51	52.7	6	SSE	1	15	S	71.8	70.5	70.5	30.186	0	0	0	0.047	71.7	35	228	1	100	10
5/22/2010	6:40 PM	5/22/10 6:40 PM	71.2	71.6	70.9	54	53.7	8	SSE	1.33	15	SE	71.2	70.2	69.2	30.186	0	0	0	0.043	72.3	34	228	1	100	10
5/22/2010	6:50 PM	5/22/10 6:50 PM	70.8	70.9	70.8	56	54.3	7	SSE	1.17	15	SE	70.8	70.1	70	30.181	0	0	0	0.04	72.9	34	228	1	100	10
5/22/2010	7:00 PM	5/22/10 7:00 PM	70.6	70.8	70.6	57	54.6	6	SSE	1	13	SSE	70.6	70.1	70.1	30.177	0	0	0	0.039	73.3	34	228	1	100	10
5/22/2010	7:10 PM	5/22/10 7:10 PM	70.3	70.6	70.1	59	55.3	8	SE	1.33	16	SE	70.3	70.1	69	30.177	0	0	0	0.037	73.6	34	228	1	100	10
5/22/2010	7:20 PM	5/22/10 7:20 PM	70.3	70.4	70.3	59	55.3	5	ESE	0.83	15	SSE	70.3	70.1	70.1	30.176	0	0	0	0.037	73.2	33	228	1	100	10
5/22/2010	7:30 PM	5/22/10 7:30 PM	70.4	70.6	70.4	59	55.4	5	SE	0.83	14	SSE	70.4	70.2	70.2	30.178	0	0	0	0.038	71.8	34	228	1	100	10
5/22/2010	7:40 PM	5/22/10 7:40 PM	70.3	70.4	70.3	59	55.3	5	SSE	0.83	11	SE	70.3	70.1	70.1	30.178	0	0	0	0.037	71.5	35	228	1	100	10
5/22/2010	7:50 PM	5/22/10 7:50 PM	70.1	70.3	69.9	60	55.6	7	SSE	1.17	13	SSE	70.1	70.1	69.9	30.175	0	0	0	0.035	72.2	34	228	1	100	10
5/22/2010	8:00 PM	5/22/10 8:00 PM	69.6	69.9	69.4	61	55.6	8	SSE	1.33	15	SSE	69.6	69.6	68.5	30.178	0	0	0	0.032	72.7	34	228	1	100	10
5/22/2010	8:10 PM	5/22/10 8:10 PM	69.4	69.4	69.3	62	55.8	8	SSE	1.33	15	SSE	69.4	69.4	68.2	30.178	0	0	0	0.031	73.1	34	228	1	100	10
5/22/2010	8:20 PM	5/22/10 8:20 PM	69.2	69.3	69.1	62	55.6	8	SSE	1.33	16	SSE	69.2	69.2	68	30.177	0	0	0	0.029	73.5	34	228	1	100	10
5/22/2010	8:30 PM	5/22/10 8:30 PM	68.9	69.1	68.8	62	55.3	8	SSE	1.33	15	SSE	68.9	68.9	67.7	30.184	0	0	0	0.027	73.4	33	228	1	100	10
5/22/2010	8:40 PM	5/22/10 8:40 PM	68.8	68.9	68.6	59	53.9	9	SSE	1.5	16	SSE	68.8	68.6	66.8	30.184	0	0	0	0.026	71.9	34	228	1	100	10
5/22/2010	8:50 PM	5/22/10 8:50 PM	68.6	68.6	68.6	58	53.2	7	SSE	1.17	14	S	68.6	68.2	67.9	30.186	0	0	0	0.025	71.3	34	228	1	100	10
5/22/2010	9:00 PM	5/22/10 9:00 PM	68.4	68.6	68.4	57	52.6	7	SSE	1.17	13	SSE	68.4	67.9	67.5	30.185	0	0	0	0.024	71.8	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/22/2010	9:10 PM	5/22/10 9:10 PM	68.4	68.4	68.4	56	52.1	6	SSE	1	11	SSE	68.4	67.7	67.6	30.185	0	0	0	0.024	72.4	34	228	1	100	10
5/22/2010	9:20 PM	5/22/10 9:20 PM	68.3	68.4	68.1	57	52.5	6	SSE	1	11	SSE	68.3	67.8	67.7	30.185	0	0	0	0.023	72.8	34	228	1	100	10
5/22/2010	9:30 PM	5/22/10 9:30 PM	68.1	68.1	68.1	58	52.8	5	SE	0.83	11	ESE	68.1	67.7	67.7	30.183	0	0	0	0.022	73.2	34	228	1	100	10
5/22/2010	9:40 PM	5/22/10 9:40 PM	68	68.1	67.9	58	52.7	7	SSE	1.17	11	SSE	68	67.6	67.2	30.183	0	0	0	0.021	73.4	33	228	1	100	10
5/22/2010	9:50 PM	5/22/10 9:50 PM	67.9	67.9	67.9	58	52.6	5	ESE	0.83	10	ESE	67.9	67.5	67.5	30.182	0	0	0	0.02	72.7	33	228	1	100	10
5/22/2010	10:00 PM	5/22/10 10:00 PM	67.9	67.9	67.9	59	53	4	ESE	0.67	10	ESE	67.9	67.7	67.7	30.185	0	0	0	0.02	71.4	34	228	1	100	10
5/22/2010	10:10 PM	5/22/10 10:10 PM	68.1	68.1	67.9	60	53.7	3	ESE	0.5	8	ESE	68.1	68.1	68.1	30.185	0	0	0	0.022	71.8	34	228	1	100	10
5/22/2010	10:20 PM	5/22/10 10:20 PM	68.1	68.1	68.1	61	54.1	5	ESE	0.83	9	E	68.1	68.1	68.1	30.185	0	0	0	0.022	72.3	34	228	1	100	10
5/22/2010	10:30 PM	5/22/10 10:30 PM	68	68.1	67.8	63	54.9	5	ENE	0.83	10	E	68	68	68	30.187	0	0	0	0.021	72.8	34	228	1	100	10
5/22/2010	10:40 PM	5/22/10 10:40 PM	67.7	67.8	67.6	65	55.5	6	E	1	9	E	67.7	67.7	67.6	30.187	0	0	0	0.019	73.1	34	228	1	100	10
5/22/2010	10:50 PM	5/22/10 10:50 PM	67.6	67.6	67.4	67	56.2	6	E	1	10	E	67.6	67.6	67.5	30.186	0	0	0	0.018	73.3	33	228	1	100	10
5/22/2010	11:00 PM	5/22/10 11:00 PM	67.5	67.6	67.4	69	57	3	ESE	0.5	8	ESE	67.5	67.5	67.5	30.189	0	0	0	0.017	73.2	33	228	1	100	10
5/22/2010	11:10 PM	5/22/10 11:10 PM	67.4	67.6	67.1	71	57.7	7	E	1.17	11	E	67.4	67.5	67	30.189	0	0	0	0.017	72	34	228	1	100	10
5/22/2010	11:20 PM	5/22/10 11:20 PM	67	67.1	66.8	73	58.1	7	E	1.17	11	E	67	67.4	66.9	30.193	0	0	0	0.014	71.8	34	228	1	100	10
5/22/2010	11:30 PM	5/22/10 11:30 PM	66.7	66.8	66.6	73	57.8	6	ESE	1	10	E	66.7	67.1	66.9	30.193	0	0	0	0.012	72.3	34	228	1	100	10
5/22/2010	11:40 PM	5/22/10 11:40 PM	66.5	66.6	66.4	74	58	4	E	0.67	8	ESE	66.5	67	67	30.193	0	0	0	0.01	72.7	34	228	1	100	10
5/22/2010	11:50 PM	5/22/10 11:50 PM	66.4	66.4	66.4	73	57.5	3	E	0.5	8	E	66.4	66.7	66.7	30.192	0	0	0	0.01	73	34	228	1	100	10
5/23/2010	12:00 AM	5/23/10 12:00 AM	66.4	66.4	66.3	74	57.9	5	E	0.83	11	ESE	66.4	66.9	66.8	30.187	0	0	0	0.01	73.2	34	228	1	100	10
5/23/2010	12:10 AM	5/23/10 12:10 AM	66.2	66.3	66	73	57.3	5	E	0.83	8	E	66.2	66.5	66.4	30.187	0	0	0	0.008	73.4	33	228	1	100	10
5/23/2010	12:20 AM	5/23/10 12:20 AM	65.9	66	65.8	73	57	5	E	0.83	9	E	65.9	66.1	66	30.187	0	0	0	0.006	72.5	33	228	1	100	10
5/23/2010	12:30 AM	5/23/10 12:30 AM	65.8	65.8	65.8	73	56.9	4	E	0.67	9	E	65.8	66	66	30.187	0	0	0	0.006	71.7	34	228	1	100	10
5/23/2010	12:40 AM	5/23/10 12:40 AM	65.8	65.8	65.8	72	56.5	5	E	0.83	9	E	65.8	65.8	65.7	30.187	0	0	0	0.006	72.2	34	228	1	100	10
5/23/2010	12:50 AM	5/23/10 12:50 AM	65.8	65.8	65.6	72	56.5	3	E	0.5	9	E	65.8	65.8	65.8	30.188	0	0	0	0.006	72.6	34	228	1	100	10
5/23/2010	1:00 AM	5/23/10 1:00 AM	65.6	65.8	65.6	72	56.3	5	E	0.83	9	E	65.6	65.6	65.5	30.188	0	0	0	0.004	72.9	34	228	1	100	10
5/23/2010	1:10 AM	5/23/10 1:10 AM	65.6	65.6	65.6	71	55.9	3	E	0.5	8	E	65.6	65.4	65.4	30.188	0	0	0	0.004	73.1	34	228	1	100	10
5/23/2010	1:20 AM	5/23/10 1:20 AM	65.6	65.6	65.5	71	55.9	4	E	0.67	9	E	65.6	65.4	65.4	30.187	0	0	0	0.004	73.3	33	228	1	100	10
5/23/2010	1:30 AM	5/23/10 1:30 AM	65.3	65.5	65.2	71	55.7	5	E	0.83	9	E	65.3	65.1	64.9	30.185	0	0	0	0.002	73.1	33	228	1	100	10
5/23/2010	1:40 AM	5/23/10 1:40 AM	65.1	65.2	65	71	55.5	4	E	0.67	9	E	65.1	64.9	64.8	30.185	0	0	0	0.001	71.9	34	228	1	100	10
5/23/2010	1:50 AM	5/23/10 1:50 AM	64.8	65	64.7	72	55.6	5	E	0.83	9	E	64.8	64.7	64.5	30.186	0	0	0.001	0	72.1	34	228	1	100	10
5/23/2010	2:00 AM	5/23/10 2:00 AM	64.7	64.7	64.5	72	55.5	4	E	0.67	10	E	64.7	64.6	64.5	30.184	0	0	0.002	0	72.4	34	228	1	100	10
5/23/2010	2:10 AM	5/23/10 2:10 AM	64.4	64.5	64.3	72	55.2	3	E	0.5	8	E	64.4	64.2	64.2	30.184	0	0	0.004	0	72.8	34	228	1	100	10
5/23/2010	2:20 AM	5/23/10 2:20 AM	64.3	64.3	64.2	72	55.1	4	ENE	0.67	9	ENE	64.3	64.1	63.9	30.181	0	0	0.005	0	73.1	34	228	1	100	10
5/23/2010	2:30 AM	5/23/10 2:30 AM	64	64.2	63.9	72	54.8	4	NE	0.67	9	NE	64	63.7	63.5	30.182	0	0	0.007	0	73.2	33	228	1	100	10
5/23/2010	2:40 AM	5/23/10 2:40 AM	63.5	63.7	63.2	73	54.7	4	NE	0.67	9	NE	63.5	63.3	63.1	30.182	0	0	0.01	0	73.3	33	228	1	100	10
5/23/2010	2:50 AM	5/23/10 2:50 AM	63.1	63.2	63.1	74	54.7	3	NE	0.5	8	ENE	63.1	63	63	30.18	0	0	0.013	0	72.3	33	228	1	100	10
5/23/2010	3:00 AM	5/23/10 3:00 AM	62.8	63.1	62.6	75	54.8	4	NE	0.67	7	NE	62.8	62.8	62.6	30.184	0	0	0.015	0	71.9	34	228	1	100	10
5/23/2010	3:10 AM	5/23/10 3:10 AM	62.5	62.6	62.4	76	54.8	5	NE	0.83	9	ENE	62.5	62.6	62.1	30.184	0	0	0.017	0	72.3	34	228	1	100	10
5/23/2010	3:20 AM	5/23/10 3:20 AM	62.3	62.4	62.1	77	55	5	NE	0.83	9	NE	62.3	62.5	62	30.178	0	0	0.019	0	72.7	34	228	1	100	10
5/23/2010	3:30 AM	5/23/10 3:30 AM	62	62.1	61.8	78	55.1	5	ENE	0.83	10	NE	62	62.3	61.8	30.172	0	0	0.021	0	73	33	228	1	100	10
5/23/2010	3:40 AM	5/23/10 3:40 AM	61.8	61.8	61.8	78	54.9	3	ENE	0.5	8	ENE	61.8	62.1	62.1	30.172	0	0	0.022	0	73.1	33	228	1	100	10
5/23/2010	3:50 AM	5/23/10 3:50 AM	61.8	61.8	61.8	79	55.2	2	ENE	0.33	8	ENE	61.8	62.2	62.2	30.177	0	0	0.022	0	73.3	33	228	1	100	10
5/23/2010	4:00 AM	5/23/10 4:00 AM	61.6	61.8	61.5	80	55.4	4	ENE	0.67	9	ENE	61.6	62.1	61.9	30.177	0	0	0.024	0	72.7	33	228	1	100	10
5/23/2010	4:10 AM	5/23/10 4:10 AM	61.5	61.5	61.3	81	55.6	4	ENE	0.67	9	ENE	61.5	62	61.8	30.177	0	0	0.024	0	71.8	34	228	1	100	10
5/23/2010	4:20 AM	5/23/10 4:20 AM	61.3	61.3	61.3	82	55.8	4	ENE	0.67	8	ENE	61.3	61.8	61.5	30.174	0	0	0.026	0	72.2	34	228	1	100	10
5/23/2010	4:30 AM	5/23/10 4:30 AM	61.2	61.3	61.2	82	55.7	4	E	0.67	9	E	61.2	61.7	61.4	30.175	0	0	0.026	0	72.5	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/23/2010	4:40 AM	5/23/10 4:40 AM	61.1	61.2	61	83	55.9	5	E	0.83	10	ENE	61.1	61.6	61	30.175	0	0	0.027	0	72.8	33	228	1	100	10
5/23/2010	4:50 AM	5/23/10 4:50 AM	61	61	60.9	84	56.1	4	E	0.67	8	ENE	61	61.5	61.2	30.174	0	0	0.028	0	73	33	228	1	100	10
5/23/2010	5:00 AM	5/23/10 5:00 AM	60.8	60.9	60.7	85	56.3	3	ENE	0.5	7	E	60.8	61.3	61.3	30.173	0	0	0.029	0	73.1	33	228	1	100	10
5/23/2010	5:10 AM	5/23/10 5:10 AM	60.7	60.7	60.7	85	56.2	3	NE	0.5	10	ENE	60.7	61.2	61.2	30.173	0	0	0.03	0	73.1	33	228	1	100	10
5/23/2010	5:20 AM	5/23/10 5:20 AM	60.7	60.7	60.5	85	56.2	4	NE	0.67	9	NE	60.7	61.2	60.9	30.173	0	0	0.03	0	72.7	33	228	1	100	10
5/23/2010	5:30 AM	5/23/10 5:30 AM	60.5	60.5	60.4	86	56.3	4	NE	0.67	9	NE	60.5	61	60.7	30.174	0	0	0.031	0	72.7	33	228	1	100	10
5/23/2010	5:40 AM	5/23/10 5:40 AM	60.4	60.4	60.2	87	56.5	3	NE	0.5	10	NE	60.4	60.9	60.9	30.174	0	0	0.032	0	72.9	33	228	1	100	10
5/23/2010	5:50 AM	5/23/10 5:50 AM	60.2	60.2	60.1	88	56.6	4	ENE	0.67	10	ENE	60.2	60.6	60.2	30.177	0	0	0.033	0	73.1	33	228	1	100	10
5/23/2010	6:00 AM	5/23/10 6:00 AM	60	60.1	59.9	88	56.4	4	ENE	0.67	8	ENE	60	60.4	60	30.175	0	0	0.035	0	73.2	33	228	1	100	10
5/23/2010	6:10 AM	5/23/10 6:10 AM	59.9	59.9	59.9	89	56.6	3	ENE	0.5	9	ENE	59.9	60.3	60.3	30.175	0	0	0.035	0	73.3	33	228	1	100	10
5/23/2010	6:20 AM	5/23/10 6:20 AM	59.9	59.9	59.8	89	56.6	6	NE	1	13	NE	59.5	60.3	59.3	30.175	0	0	0.035	0	73.3	33	228	1	100	10
5/23/2010	6:30 AM	5/23/10 6:30 AM	59.7	59.8	59.6	90	56.8	5	ENE	0.83	9	ENE	59.6	60.1	59.4	30.18	0	0	0.037	0	73.1	33	228	1	100	10
5/23/2010	6:40 AM	5/23/10 6:40 AM	59.6	59.8	59.6	90	56.7	3	ENE	0.5	10	ENE	59.6	60	60	30.18	0	0	0.038	0	73	33	228	1	100	10
5/23/2010	6:50 AM	5/23/10 6:50 AM	59.6	59.6	59.6	91	57	4	NE	0.67	9	NE	59.6	59.9	59.5	30.184	0	0	0.038	0	73	33	228	1	100	10
5/23/2010	7:00 AM	5/23/10 7:00 AM	59.6	59.6	59.6	91	57	4	NE	0.67	9	NE	59.6	59.9	59.5	30.187	0	0	0.038	0	73.1	33	228	1	100	10
5/23/2010	7:10 AM	5/23/10 7:10 AM	59.6	59.6	59.5	91	57	5	NE	0.83	10	NE	59.5	59.9	59.2	30.187	0	0	0.038	0	73.2	33	228	1	100	10
5/23/2010	7:20 AM	5/23/10 7:20 AM	59.5	59.6	59.5	91	56.9	6	NE	1	11	NE	59	59.8	58.8	30.189	0	0	0.038	0	73.3	33	228	1	100	10
5/23/2010	7:30 AM	5/23/10 7:30 AM	59.5	59.6	59.5	91	56.9	3	NE	0.5	11	NE	59.5	59.8	59.8	30.199	0	0	0.038	0	73.3	33	228	1	100	10
5/23/2010	7:40 AM	5/23/10 7:40 AM	59.5	59.6	59.5	92	57.2	5	ENE	0.83	10	NE	59.4	59.8	59	30.199	0	0	0.038	0	73.2	33	228	1	100	10
5/23/2010	7:50 AM	5/23/10 7:50 AM	59.6	59.6	59.5	92	57.3	4	NE	0.67	10	NE	59.6	59.9	59.5	30.201	0	0	0.038	0	72.6	33	228	1	100	10
5/23/2010	8:00 AM	5/23/10 8:00 AM	59.7	59.8	59.6	92	57.4	4	NE	0.67	8	NE	59.7	60	59.6	30.21	0	0	0.037	0	72.7	33	228	1	100	10
5/23/2010	8:10 AM	5/23/10 8:10 AM	59.8	59.8	59.8	92	57.5	3	NE	0.5	9	NE	59.8	60.1	60.1	30.21	0	0	0.036	0	72.9	33	228	1	100	10
5/23/2010	8:20 AM	5/23/10 8:20 AM	59.8	59.8	59.8	93	57.8	5	NE	0.83	9	NE	59.7	60.1	59.4	30.211	0	0	0.036	0	73	33	228	1	100	10
5/23/2010	8:30 AM	5/23/10 8:30 AM	59.9	59.9	59.8	93	57.9	6	NE	1	10	NE	59.5	60.2	59.2	30.215	0	0	0.035	0	73.1	33	228	1	100	10
5/23/2010	8:40 AM	5/23/10 8:40 AM	59.9	59.9	59.9	93	57.9	5	NE	0.83	10	NE	59.8	60.2	59.5	30.215	0	0	0.035	0	73.2	34	228	1	100	10
5/23/2010	8:50 AM	5/23/10 8:50 AM	59.9	59.9	59.9	93	57.9	4	NE	0.67	9	NE	59.9	60.2	59.8	30.215	0	0	0.035	0	73.4	35	228	1	100	10
5/23/2010	9:00 AM	5/23/10 9:00 AM	59.9	59.9	59.9	93	57.9	6	NE	1	10	NE	59.5	60.2	59.2	30.217	0	0	0.035	0	73.5	34	228	1	100	10
5/23/2010	9:10 AM	5/23/10 9:10 AM	60	60.1	59.9	93	58	4	NE	0.67	9	ENE	60	60.3	59.9	30.217	0	0	0.035	0	73.4	34	228	1	100	10
5/23/2010	9:20 AM	5/23/10 9:20 AM	60.1	60.1	60.1	94	58.4	5	NE	0.83	13	ENE	60.1	60.4	59.7	30.219	0	0	0.034	0	73.4	34	228	1	100	10
5/23/2010	9:30 AM	5/23/10 9:30 AM	60.1	60.1	60.1	94	58.4	6	ENE	1	13	NE	59.7	60.4	59.4	30.219	0	0	0.034	0	73.5	33	228	1	100	10
5/23/2010	9:40 AM	5/23/10 9:40 AM	60.1	60.2	60.1	94	58.4	5	ENE	0.83	10	NE	60.1	60.4	59.7	30.219	0	0	0.034	0	73.5	33	228	1	100	10
5/23/2010	9:50 AM	5/23/10 9:50 AM	60.3	60.4	60.2	94	58.6	5	NE	0.83	10	NE	60.3	60.6	59.9	30.22	0	0	0.033	0	73.5	33	228	1	100	10
5/23/2010	10:00 AM	5/23/10 10:00 AM	60.4	60.4	60.4	94	58.7	7	NE	1.17	11	ENE	59.7	60.7	59.4	30.219	0	0	0.032	0	73.5	33	228	1	100	10
5/23/2010	10:10 AM	5/23/10 10:10 AM	60.5	60.5	60.4	94	58.8	5	NE	0.83	10	NE	60.5	60.8	60.1	30.219	0	0	0.031	0	73.5	33	228	1	100	10
5/23/2010	10:20 AM	5/23/10 10:20 AM	60.5	60.7	60.5	94	58.8	5	ENE	0.83	11	ENE	60.5	60.8	60.1	30.22	0	0	0.031	0	73.5	33	228	1	100	10
5/23/2010	10:30 AM	5/23/10 10:30 AM	60.8	60.9	60.7	94	59.1	3	ENE	0.5	9	ENE	60.8	61.2	61.2	30.221	0	0	0.029	0	73.5	33	228	1	100	10
5/23/2010	10:40 AM	5/23/10 10:40 AM	60.9	60.9	60.9	93	58.9	5	ENE	0.83	10	ENE	60.9	61.3	60.7	30.221	0	0	0.028	0	73.5	33	228	1	100	10
5/23/2010	10:50 AM	5/23/10 10:50 AM	60.9	61	60.9	93	58.9	5	ENE	0.83	14	NE	60.9	61.3	60.7	30.222	0	0	0.028	0	73.5	33	228	1	100	10
5/23/2010	11:00 AM	5/23/10 11:00 AM	61.2	61.3	61	93	59.2	6	NE	1	11	NE	61	61.6	60.7	30.225	0	0	0.026	0	73.5	33	228	1	100	10
5/23/2010	11:10 AM	5/23/10 11:10 AM	61.4	61.5	61.3	93	59.4	3	ENE	0.5	9	ENE	61.4	61.9	61.9	30.225	0	0	0.025	0	73.6	33	228	1	100	10
5/23/2010	11:20 AM	5/23/10 11:20 AM	61.7	61.8	61.5	93	59.7	4	ENE	0.67	11	NE	61.7	62.2	62	30.227	0	0	0.023	0	73.6	33	228	1	100	10
5/23/2010	11:30 AM	5/23/10 11:30 AM	61.8	61.8	61.8	92	59.5	5	ENE	0.83	11	ENE	61.8	62.4	61.9	30.229	0	0	0.022	0	73.5	33	228	1	100	10
5/23/2010	11:40 AM	5/23/10 11:40 AM	62	62.1	61.8	92	59.6	5	ENE	0.83	11	ENE	62	62.6	62.1	30.229	0	0	0.021	0	73.5	33	228	1	100	10
5/23/2010	11:50 AM	5/23/10 11:50 AM	62.3	62.4	62.1	92	59.9	6	ENE	1	13	ENE	62.3	62.9	62.1	30.231	0	0	0.019	0	73.5	33	228	1	100	10
5/23/2010	12:00 PM	5/23/10 12:00 PM	62.7	63.1	62.4	91	60	4	NE	0.67	11	NE	62.7	63.5	63.3	30.228	0	0	0.016	0	73.6	33	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/23/2010	12:10 PM	5/23/10 12:10 PM	63.5	63.9	63.2	91	60.8	5	NE	0.83	11	NE	63.5	64.4	64.1	30.228	0	0	0.01	0	73.7	34	228	1	100	10
5/23/2010	12:20 PM	5/23/10 12:20 PM	64.2	64.7	63.9	89	60.9	6	ENE	1	11	NE	64.2	65.2	64.6	30.225	0	0	0.006	0	73.8	34	228	1	100	10
5/23/2010	12:30 PM	5/23/10 12:30 PM	65.1	65.6	64.7	87	61.1	7	E	1.17	14	ENE	65.1	66.4	65.7	30.226	0	0	0	0.001	73.9	33	228	1	100	10
5/23/2010	12:40 PM	5/23/10 12:40 PM	65.9	66.3	65.6	85	61.3	7	E	1.17	13	ENE	65.9	67.4	66.8	30.226	0	0	0	0.006	72.5	34	228	1	100	10
5/23/2010	12:50 PM	5/23/10 12:50 PM	66.5	66.8	66.3	83	61.2	6	E	1	10	ESE	66.5	68.1	67.8	30.225	0	0	0	0.01	72.3	34	228	1	100	10
5/23/2010	1:00 PM	5/23/10 1:00 PM	67.1	67.4	66.8	81	61.1	5	ENE	0.83	10	NE	67.1	68.8	68.8	30.218	0	0	0	0.015	72.8	34	228	1	100	10
5/23/2010	1:10 PM	5/23/10 1:10 PM	67.7	68.1	67.4	79	61	5	E	0.83	11	ENE	67.7	69.3	69.3	30.218	0	0	0	0.019	73.2	34	228	1	100	10
5/23/2010	1:20 PM	5/23/10 1:20 PM	68.4	68.6	68.1	78	61.3	6	ENE	1	11	ENE	68.4	69.8	69.7	30.216	0	0	0	0.024	73.6	34	228	1	100	10
5/23/2010	1:30 PM	5/23/10 1:30 PM	68.7	68.9	68.6	77	61.2	6	E	1	11	ESE	68.7	70	70	30.213	0	0	0	0.026	73.8	34	228	1	100	10
5/23/2010	1:40 PM	5/23/10 1:40 PM	69	69.3	68.9	76	61.1	7	E	1.17	13	ENE	69	70.1	69.8	30.213	0	0	0	0.028	73.7	33	228	1	100	10
5/23/2010	1:50 PM	5/23/10 1:50 PM	69.8	70.4	69.3	75	61.5	6	ENE	1	13	NE	69.8	70.7	70.7	30.214	0	0	0	0.033	72.6	34	228	1	100	10
5/23/2010	2:00 PM	5/23/10 2:00 PM	70.8	71.3	70.4	73	61.7	6	NE	1	11	ENE	70.8	71.3	71.3	30.214	0	0	0	0.04	72.3	34	228	1	100	10
5/23/2010	2:10 PM	5/23/10 2:10 PM	71.1	71.3	70.9	73	62	7	E	1.17	15	ESE	71.1	71.7	71.6	30.214	0	0	0	0.042	72.4	34	228	1	100	10
5/23/2010	2:20 PM	5/23/10 2:20 PM	70.6	70.9	70.4	74	61.9	8	E	1.33	14	ENE	70.6	71.3	70.3	30.216	0	0	0	0.039	72.7	34	228	1	100	10
5/23/2010	2:30 PM	5/23/10 2:30 PM	70.6	70.8	70.4	73	61.5	7	E	1.17	13	ESE	70.6	71.1	71	30.211	0	0	0	0.039	73.1	34	228	1	100	10
5/23/2010	2:40 PM	5/23/10 2:40 PM	70.5	70.6	70.4	74	61.8	9	E	1.5	17	ENE	70.5	71.2	69.5	30.211	0	0	0	0.038	73.2	34	228	1	100	10
5/23/2010	2:50 PM	5/23/10 2:50 PM	70.8	71.1	70.4	73	61.7	6	E	1	13	E	70.8	71.3	71.3	30.21	0	0	0	0.04	73.5	33	228	1	100	10
5/23/2010	3:00 PM	5/23/10 3:00 PM	70.9	71.1	70.8	73	61.8	8	E	1.33	14	ESE	70.9	71.4	70.4	30.212	0	0	0	0.041	72.6	33	228	1	100	10
5/23/2010	3:10 PM	5/23/10 3:10 PM	70.7	70.8	70.6	74	62	7	E	1.17	13	ESE	70.7	71.4	71.3	30.212	0	0	0	0.04	71.3	35	228	1	100	10
5/23/2010	3:20 PM	5/23/10 3:20 PM	70.7	70.8	70.6	73	61.6	7	E	1.17	11	ESE	70.7	71.2	71.1	30.208	0	0	0	0.04	71.6	35	228	1	100	10
5/23/2010	3:30 PM	5/23/10 3:30 PM	70.7	70.8	70.6	73	61.6	7	E	1.17	15	E	70.7	71.2	71.1	30.206	0	0	0	0.04	72.2	34	228	1	100	10
5/23/2010	3:40 PM	5/23/10 3:40 PM	70.6	70.8	70.4	73	61.5	3	E	0.5	10	E	70.6	71.1	71.1	30.206	0	0	0	0.039	72.8	34	228	1	100	10
5/23/2010	3:50 PM	5/23/10 3:50 PM	70.9	71.1	70.8	72	61.4	3	E	0.5	8	ESE	70.9	71.3	71.3	30.208	0	0	0	0.041	73.2	34	228	1	100	10
5/23/2010	4:00 PM	5/23/10 4:00 PM	71.2	71.5	71.1	72	61.7	5	E	0.83	13	ESE	71.2	71.6	71.6	30.205	0	0	0	0.043	73.6	34	228	1	100	10
5/23/2010	4:10 PM	5/23/10 4:10 PM	71.7	71.8	71.5	71	61.8	5	ESE	0.83	10	ESE	71.7	72.1	72.1	30.205	0	0	0	0.047	73.2	33	228	1	100	10
5/23/2010	4:20 PM	5/23/10 4:20 PM	71.7	71.8	71.6	71	61.8	6	ENE	1	14	ENE	71.7	72.1	72.1	30.202	0	0	0	0.047	71.8	34	228	1	100	10
5/23/2010	4:30 PM	5/23/10 4:30 PM	71.5	71.6	71.5	71	61.6	6	ESE	1	10	ESE	71.5	71.9	71.9	30.201	0	0	0	0.045	71.6	35	228	1	100	10
5/23/2010	4:40 PM	5/23/10 4:40 PM	71.7	71.8	71.5	71	61.8	6	E	1	14	NE	71.7	72.1	72.1	30.201	0	0	0	0.047	72.2	34	228	1	100	10
5/23/2010	4:50 PM	5/23/10 4:50 PM	71.7	71.8	71.6	70	61.4	6	E	1	11	ENE	71.7	72	72	30.2	0	0	0	0.047	72.7	34	228	1	100	10
5/23/2010	5:00 PM	5/23/10 5:00 PM	72	72.1	71.8	70	61.7	7	ENE	1.17	13	NE	72	72.4	72.4	30.198	0	0	0	0.049	73.2	34	228	1	100	10
5/23/2010	5:10 PM	5/23/10 5:10 PM	72.1	72.1	72	70	61.8	5	E	0.83	10	E	72.1	72.6	72.6	30.198	0	0	0	0.049	73.5	34	228	1	100	10
5/23/2010	5:20 PM	5/23/10 5:20 PM	72.1	72.1	72.1	70	61.8	7	ESE	1.17	13	SE	72.1	72.6	72.6	30.191	0	0	0	0.049	73.5	33	228	1	100	10
5/23/2010	5:30 PM	5/23/10 5:30 PM	72.1	72.1	72.1	69	61.4	6	E	1	14	ENE	72.1	72.5	72.5	30.188	0	0	0	0.049	72.1	34	228	1	100	10
5/23/2010	5:40 PM	5/23/10 5:40 PM	72.3	72.5	72.1	69	61.6	4	E	0.67	11	NE	72.3	72.9	72.9	30.188	0	0	0	0.051	71.5	35	228	1	100	10
5/23/2010	5:50 PM	5/23/10 5:50 PM	72.6	72.7	72.5	69	61.8	6	E	1	11	ENE	72.6	73.5	73.5	30.188	0	0	0	0.053	72	35	228	1	100	10
5/23/2010	6:00 PM	5/23/10 6:00 PM	72.4	72.5	72.3	70	62.1	6	ENE	1	10	NE	72.4	73.2	73.2	30.186	0	0	0	0.051	72.6	34	228	1	100	10
5/23/2010	6:10 PM	5/23/10 6:10 PM	72.1	72.3	71.8	70	61.8	8	E	1.33	14	E	72.1	72.6	71.6	30.186	0	0	0	0.049	73.1	34	228	1	100	10
5/23/2010	6:20 PM	5/23/10 6:20 PM	71.8	71.8	71.8	70	61.5	7	ESE	1.17	14	ESE	71.8	72.1	72.1	30.185	0	0	0	0.047	73.4	34	228	1	100	10
5/23/2010	6:30 PM	5/23/10 6:30 PM	71.8	71.8	71.8	70	61.5	6	ENE	1	13	ENE	71.8	72.1	72.1	30.19	0	0	0	0.047	73.6	33	228	1	100	10
5/23/2010	6:40 PM	5/23/10 6:40 PM	71.8	71.8	71.8	70	61.5	5	ENE	0.83	11	ENE	71.8	72.1	72.1	30.19	0	0	0	0.047	72.5	34	227	1	99.6	10
5/23/2010	6:50 PM	5/23/10 6:50 PM	72	72	71.8	70	61.7	4	ENE	0.67	9	ENE	72	72.4	72.4	30.189	0	0	0	0.049	71.3	35	228	1	100	10
5/23/2010	7:00 PM	5/23/10 7:00 PM	71.9	72	71.8	69	61.2	5	E	0.83	11	ESE	71.9	72.2	72.2	30.187	0	0	0	0.048	71.7	35	228	1	100	10
5/23/2010	7:10 PM	5/23/10 7:10 PM	71.7	71.8	71.5	70	61.4	5	E	0.83	10	ENE	71.7	72	72	30.187	0	0	0	0.047	72.3	34	228	1	100	10
5/23/2010	7:20 PM	5/23/10 7:20 PM	71.2	71.5	71.1	70	60.9	5	ENE	0.83	10	ENE	71.2	71.3	71.3	30.189	0	0	0	0.043	72.8	34	228	1	100	10
5/23/2010	7:30 PM	5/23/10 7:30 PM	71.1	71.1	71.1	70	60.8	4	ENE	0.67	9	ENE	71.1	71.1	71.1	30.19	0	0	0	0.042	73.2	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/23/2010	7:40 PM	5/23/10 7:40 PM	71.1	71.1	71.1	70	60.8	4	ENE	0.67	8	ENE	71.1	71.1	71.1	30.19	0	0	0	0.042	73.5	34	228	1	100	10
5/23/2010	7:50 PM	5/23/10 7:50 PM	71	71.1	70.9	70	60.7	4	NE	0.67	9	NE	71	71	71	30.19	0	0	0	0.042	73	33	228	1	100	10
5/23/2010	8:00 PM	5/23/10 8:00 PM	70.9	70.9	70.9	71	61	1	NE	0.17	10	NE	70.9	71.1	71.1	30.194	0	0	0	0.041	71.5	34	228	1	100	10
5/23/2010	8:10 PM	5/23/10 8:10 PM	70.7	70.9	70.6	71	60.8	4	ENE	0.67	9	ENE	70.7	70.9	70.9	30.194	0	0	0	0.04	71.5	35	228	1	100	10
5/23/2010	8:20 PM	5/23/10 8:20 PM	70.3	70.6	70.1	72	60.8	6	NE	1	11	NE	70.3	70.7	70.7	30.2	0	0	0	0.037	72.1	34	228	1	100	10
5/23/2010	8:30 PM	5/23/10 8:30 PM	69.9	70.1	69.8	73	60.8	5	ENE	0.83	9	ENE	69.9	70.4	70.4	30.202	0	0	0	0.034	72.6	34	228	1	100	10
5/23/2010	8:40 PM	5/23/10 8:40 PM	69.5	69.8	69.3	73	60.5	4	ENE	0.67	9	ENE	69.5	70	70	30.202	0	0	0	0.031	73	34	228	1	100	10
5/23/2010	8:50 PM	5/23/10 8:50 PM	69.3	69.3	69.1	74	60.7	2	ENE	0.33	10	NE	69.3	70	70	30.205	0	0	0	0.03	73.2	34	228	1	100	10
5/23/2010	9:00 PM	5/23/10 9:00 PM	69.1	69.1	69.1	74	60.5	5	NE	0.83	10	NE	69.1	69.8	69.8	30.203	0	0	0	0.028	73.4	33	228	1	100	10
5/23/2010	9:10 PM	5/23/10 9:10 PM	69.1	69.1	69.1	74	60.5	3	NE	0.5	7	NE	69.1	69.8	69.8	30.203	0	0	0	0.028	72	34	228	1	100	10
5/23/2010	9:20 PM	5/23/10 9:20 PM	69.1	69.1	68.9	75	60.8	3	ENE	0.5	10	NE	69.1	70	70	30.209	0	0	0	0.028	71.5	34	228	1	100	10
5/23/2010	9:30 PM	5/23/10 9:30 PM	68.8	68.9	68.6	76	60.9	4	ENE	0.67	10	NE	68.8	69.9	69.9	30.211	0	0	0	0.026	72	34	228	1	100	10
5/23/2010	9:40 PM	5/23/10 9:40 PM	68.4	68.6	68.3	76	60.5	6	NE	1	13	NE	68.4	69.5	69.4	30.211	0	0	0	0.024	72.5	34	228	1	100	10
5/23/2010	9:50 PM	5/23/10 9:50 PM	68	68.3	67.8	77	60.5	3	ENE	0.5	11	NE	68	69.3	69.3	30.206	0	0	0	0.021	72.9	34	228	1	100	10
5/23/2010	10:00 PM	5/23/10 10:00 PM	67.8	67.8	67.6	78	60.7	3	ENE	0.5	8	ENE	67.8	69.2	69.2	30.205	0	0	0	0.019	73.1	34	228	1	100	10
5/23/2010	10:10 PM	5/23/10 10:10 PM	67.6	67.6	67.6	78	60.5	4	NE	0.67	9	NE	67.6	69	69	30.205	0	0	0	0.018	73.3	34	228	1	100	10
5/23/2010	10:20 PM	5/23/10 10:20 PM	67.6	67.6	67.4	79	60.9	4	NE	0.67	10	NE	67.6	69.2	69.2	30.206	0	0	0	0.018	72.9	33	228	1	100	10
5/23/2010	10:30 PM	5/23/10 10:30 PM	67.4	67.4	67.3	79	60.7	6	NE	1	11	NE	67.4	69	68.8	30.213	0	0	0	0.017	72.1	34	228	1	100	10
5/23/2010	10:40 PM	5/23/10 10:40 PM	67.1	67.3	67.1	80	60.7	5	NE	0.83	10	NE	67.1	68.8	68.8	30.213	0	0	0	0.015	72.4	34	228	1	100	10
5/23/2010	10:50 PM	5/23/10 10:50 PM	66.9	67.1	66.8	80	60.5	6	NE	1	11	NE	66.9	68.6	68.4	30.213	0	0	0	0.013	72.7	34	228	1	100	10
5/23/2010	11:00 PM	5/23/10 11:00 PM	66.8	66.8	66.8	81	60.8	5	ENE	0.83	9	ENE	66.8	68.5	68.5	30.216	0	0	0	0.013	73	34	228	1	100	10
5/23/2010	11:10 PM	5/23/10 11:10 PM	66.8	66.8	66.8	81	60.8	4	NE	0.67	9	NE	66.8	68.5	68.5	30.216	0	0	0	0.013	73.1	34	228	1	100	10
5/23/2010	11:20 PM	5/23/10 11:20 PM	66.7	66.8	66.6	81	60.7	5	ENE	0.83	10	NE	66.7	68.3	68.3	30.216	0	0	0	0.012	73.3	34	228	1	100	10
5/23/2010	11:30 PM	5/23/10 11:30 PM	66.4	66.6	66.3	81	60.4	6	ENE	1	15	ENE	66.4	67.9	67.6	30.215	0	0	0	0.01	73.3	33	228	1	100	10
5/23/2010	11:40 PM	5/23/10 11:40 PM	66.2	66.3	66.1	82	60.5	4	NE	0.67	9	ENE	66.2	67.7	67.7	30.215	0	0	0	0.008	73	33	228	1	100	10
5/23/2010	11:50 PM	5/23/10 11:50 PM	66	66.1	65.8	82	60.3	4	NE	0.67	10	NE	66	67.4	67.4	30.213	0	0	0	0.007	72.8	34	228	1	100	10
5/24/2010	12:00 AM	5/24/10 12:00 AM	65.7	65.8	65.6	82	60.1	3	NE	0.5	8	ENE	65.7	67.1	67.1	30.213	0	0	0	0.005	73	34	228	1	100	10
5/24/2010	12:10 AM	5/24/10 12:10 AM	65.5	65.6	65.5	83	60.2	3	ENE	0.5	8	NE	65.5	66.9	66.9	30.213	0	0	0	0.003	73.1	34	229	1	100	10
5/24/2010	12:20 AM	5/24/10 12:20 AM	65.3	65.5	65.3	83	60	4	NE	0.67	9	NE	65.3	66.6	66.5	30.213	0	0	0	0.002	73.3	34	228	1	100	10
5/24/2010	12:30 AM	5/24/10 12:30 AM	65.2	65.3	65.2	83	59.9	5	ENE	0.83	10	NE	65.2	66.5	66.3	30.211	0	0	0	0.001	73.5	34	228	1	100	10
5/24/2010	12:40 AM	5/24/10 12:40 AM	65.2	65.2	65	83	59.9	3	NE	0.5	9	NE	65.2	66.5	66.5	30.211	0	0	0	0.001	73.5	34	228	1	100	10
5/24/2010	12:50 AM	5/24/10 12:50 AM	65	65	65	83	59.7	4	NE	0.67	9	ENE	65	66.3	66.2	30.214	0	0	0	0	73.2	33	228	1	100	10
5/24/2010	1:00 AM	5/24/10 1:00 AM	65	65	65	83	59.7	3	ENE	0.5	8	ENE	65	66.3	66.3	30.215	0	0	0	0	72.4	34	228	1	100	10
5/24/2010	1:10 AM	5/24/10 1:10 AM	65	65	65	83	59.7	3	ENE	0.5	10	ENE	65	66.3	66.3	30.215	0	0	0	0	72.7	34	228	1	100	10
5/24/2010	1:20 AM	5/24/10 1:20 AM	64.8	65	64.8	83	59.5	5	ENE	0.83	10	ENE	64.8	66	65.8	30.217	0	0	0.001	0	72.9	34	228	1	100	10
5/24/2010	1:30 AM	5/24/10 1:30 AM	64.7	64.8	64.7	83	59.4	5	ENE	0.83	11	NE	64.7	65.9	65.7	30.219	0	0	0.002	0	73.1	34	228	1	100	10
5/24/2010	1:40 AM	5/24/10 1:40 AM	64.6	64.7	64.5	84	59.7	5	ENE	0.83	10	ENE	64.6	65.8	65.6	30.219	0	0	0.003	0	73.2	34	228	1	100	10
5/24/2010	1:50 AM	5/24/10 1:50 AM	64.3	64.5	64.3	84	59.4	5	ENE	0.83	10	NE	64.3	65.4	65.1	30.217	0	0	0.005	0	73.4	34	228	1	100	10
5/24/2010	2:00 AM	5/24/10 2:00 AM	64.3	64.3	64.3	84	59.4	3	ENE	0.5	9	ENE	64.3	65.4	65.4	30.216	0	0	0.005	0	73.2	33	228	1	100	10
5/24/2010	2:10 AM	5/24/10 2:10 AM	64.2	64.3	64.2	84	59.3	6	NE	1	10	ENE	64.2	65.3	64.7	30.216	0	0	0.006	0	72.5	34	190	1	83.3	10
5/24/2010	2:20 AM	5/24/10 2:20 AM	64.2	64.2	64.2	84	59.3	3	ENE	0.5	10	ENE	64.2	65.3	65.3	30.214	0	0	0.006	0	72.5	34	228	1	100	10
5/24/2010	2:30 AM	5/24/10 2:30 AM	64.1	64.2	64	85	59.5	6	NE	1	10	NE	64.1	65.1	64.5	30.213	0	0	0.006	0	72.7	34	228	1	100	10
5/24/2010	2:40 AM	5/24/10 2:40 AM	63.9	64	63.9	85	59.3	4	NE	0.67	9	NE	63.9	64.9	64.7	30.213	0	0	0.008	0	73	34	228	1	100	10
5/24/2010	2:50 AM	5/24/10 2:50 AM	63.9	63.9	63.9	85	59.3	3	NE	0.5	9	NE	63.9	64.9	64.9	30.212	0	0	0.008	0	73.1	34	228	1	100	10
5/24/2010	3:00 AM	5/24/10 3:00 AM	63.9	63.9	63.7	86	59.6	4	NE	0.67	10	NE	63.9	64.9	64.7	30.21	0	0	0.008	0	73.3	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/24/2010	3:10 AM	5/24/10 3:10 AM	63.6	63.7	63.5	86	59.3	4	NE	0.67	9	NE	63.6	64.5	64.3	30.21	0	0	0.01	0	73.3	33	228	1	100	10
5/24/2010	3:20 AM	5/24/10 3:20 AM	63.4	63.5	63.4	86	59.1	4	NE	0.67	9	NE	63.4	64.3	64.1	30.206	0	0	0.011	0	73	33	228	1	100	10
5/24/2010	3:30 AM	5/24/10 3:30 AM	63.4	63.4	63.4	87	59.5	2	NE	0.33	8	NE	63.4	64.3	64.3	30.206	0	0	0.011	0	72.6	33	228	1	100	10
5/24/2010	3:40 AM	5/24/10 3:40 AM	63.4	63.4	63.2	87	59.5	3	NE	0.5	7	NE	63.4	64.3	64.3	30.206	0	0	0.011	0	72.8	33	228	1	100	10
5/24/2010	3:50 AM	5/24/10 3:50 AM	63.3	63.4	63.2	88	59.7	3	NE	0.5	9	NE	63.3	64.2	64.2	30.2	0	0	0.012	0	73	33	228	1	100	10
5/24/2010	4:00 AM	5/24/10 4:00 AM	63.3	63.4	63.2	88	59.7	1	NE	0.17	8	NE	63.3	64.2	64.2	30.199	0	0	0.012	0	73.1	33	228	1	100	10
5/24/2010	4:10 AM	5/24/10 4:10 AM	63.3	63.4	63.2	88	59.7	4	NE	0.67	8	NE	63.3	64.2	64	30.199	0	0	0.012	0	73.2	33	228	1	100	10
5/24/2010	4:20 AM	5/24/10 4:20 AM	63.3	63.4	63.2	88	59.7	1	NE	0.17	6	NE	63.3	64.2	64.2	30.199	0	0	0.012	0	73.3	33	228	1	100	10
5/24/2010	4:30 AM	5/24/10 4:30 AM	63.4	63.4	63.4	88	59.8	4	NE	0.67	8	NE	63.4	64.3	64.1	30.2	0	0	0.011	0	73.2	33	228	1	100	10
5/24/2010	4:40 AM	5/24/10 4:40 AM	63.4	63.4	63.4	88	59.8	4	NE	0.67	8	NE	63.4	64.3	64.1	30.2	0	0	0.011	0	72.5	33	228	1	100	10
5/24/2010	4:50 AM	5/24/10 4:50 AM	63.4	63.4	63.4	88	59.8	3	NE	0.5	8	NE	63.4	64.3	64.3	30.201	0	0	0.011	0	72.6	33	228	1	100	10
5/24/2010	5:00 AM	5/24/10 5:00 AM	63.4	63.4	63.4	88	59.8	0	NE	0	6	NE	63.4	64.3	64.3	30.202	0	0	0.011	0	72.9	33	228	1	100	10
5/24/2010	5:10 AM	5/24/10 5:10 AM	63.4	63.4	63.4	88	59.8	1	NE	0.17	6	NE	63.4	64.3	64.3	30.202	0	0	0.011	0	73	33	228	1	100	10
5/24/2010	5:20 AM	5/24/10 5:20 AM	63.4	63.4	63.4	88	59.8	0	---	0	0	---	63.4	64.3	64.3	30.202	0	0	0.011	0	73.1	33	228	1	100	10
5/24/2010	5:30 AM	5/24/10 5:30 AM	63.5	63.5	63.4	88	59.9	0	NE	0	1	NE	63.5	64.4	64.4	30.202	0	0	0.01	0	73.2	33	228	1	100	10
5/24/2010	5:40 AM	5/24/10 5:40 AM	63.5	63.5	63.5	88	59.9	3	NE	0.5	7	NE	63.5	64.4	64.4	30.202	0	0	0.01	0	73.3	33	228	1	100	10
5/24/2010	5:50 AM	5/24/10 5:50 AM	63.5	63.5	63.5	88	59.9	2	NE	0.33	7	NE	63.5	64.4	64.4	30.207	0	0	0.01	0	73	33	228	1	100	10
5/24/2010	6:00 AM	5/24/10 6:00 AM	63.6	63.7	63.5	88	60	3	NE	0.5	8	NE	63.6	64.5	64.5	30.211	0	0	0.01	0	73	33	228	1	100	10
5/24/2010	6:10 AM	5/24/10 6:10 AM	63.6	63.7	63.5	88	60	2	NE	0.33	7	NE	63.6	64.5	64.5	30.211	0	0	0.01	0	73	33	228	1	100	10
5/24/2010	6:20 AM	5/24/10 6:20 AM	63.4	63.5	63.4	89	60.1	3	NE	0.5	7	NE	63.4	64.3	64.3	30.213	0	0	0.011	0	73.1	33	228	1	100	10
5/24/2010	6:30 AM	5/24/10 6:30 AM	63.2	63.2	63.1	89	59.9	2	NE	0.33	9	ENE	63.2	64.1	64.1	30.214	0	0	0.012	0	73.2	33	228	1	100	10
5/24/2010	6:40 AM	5/24/10 6:40 AM	62.9	63.1	62.7	89	59.6	4	ENE	0.67	10	ENE	62.9	63.8	63.6	30.214	0	0	0.015	0	73.4	33	228	1	100	10
5/24/2010	6:50 AM	5/24/10 6:50 AM	62.5	62.7	62.4	90	59.5	3	ENE	0.5	9	ENE	62.5	63.3	63.3	30.217	0	0	0.017	0	73.6	34	228	1	100	10
5/24/2010	7:00 AM	5/24/10 7:00 AM	62.3	62.4	62.1	90	59.3	5	ENE	0.83	11	NE	62.3	63.1	62.6	30.217	0	0	0.019	0	73.6	33	228	1	100	10
5/24/2010	7:10 AM	5/24/10 7:10 AM	62.1	62.1	62.1	91	59.4	5	NE	0.83	10	NE	62.1	62.8	62.3	30.217	0	0	0.02	0	73.6	34	228	1	100	10
5/24/2010	7:20 AM	5/24/10 7:20 AM	62.1	62.1	62.1	91	59.4	4	ENE	0.67	11	NE	62.1	62.8	62.6	30.218	0	0	0.02	0	73.9	34	228	1	100	10
5/24/2010	7:30 AM	5/24/10 7:30 AM	62.1	62.1	62.1	91	59.4	5	NE	0.83	10	NE	62.1	62.8	62.3	30.227	0	0	0.02	0	74.2	34	228	1	100	10
5/24/2010	7:40 AM	5/24/10 7:40 AM	62	62.1	62	91	59.3	2	NE	0.33	10	NE	62	62.6	62.6	30.227	0	0	0.021	0	74.3	33	228	1	100	10
5/24/2010	7:50 AM	5/24/10 7:50 AM	62	62.1	62	91	59.3	5	NE	0.83	13	NE	62	62.6	62.1	30.233	0	0	0.021	0	74.3	33	228	1	100	10
5/24/2010	8:00 AM	5/24/10 8:00 AM	62	62	61.8	92	59.6	5	NE	0.83	10	NE	62	62.6	62.1	30.236	0	0	0.021	0	74.4	33	228	1	100	10
5/24/2010	8:10 AM	5/24/10 8:10 AM	61.9	62	61.8	92	59.5	3	NE	0.5	9	NE	61.9	62.5	62.5	30.236	0	0	0.022	0	74.5	34	228	1	100	10
5/24/2010	8:20 AM	5/24/10 8:20 AM	62	62.1	62	92	59.6	1	NE	0.17	6	NE	62	62.6	62.6	30.241	0	0	0.021	0	74.5	33	228	1	100	10
5/24/2010	8:30 AM	5/24/10 8:30 AM	62.2	62.3	62.1	92	59.8	2	NE	0.33	9	ENE	62.2	62.8	62.8	30.24	0	0	0.019	0	74.5	34	228	1	100	10
5/24/2010	8:40 AM	5/24/10 8:40 AM	62.2	62.3	62.1	92	59.8	3	ENE	0.5	8	ENE	62.2	62.8	62.8	30.24	0	0	0.019	0	74.5	34	228	1	100	10
5/24/2010	8:50 AM	5/24/10 8:50 AM	62.3	62.3	62.3	92	59.9	4	ENE	0.67	9	ENE	62.3	62.9	62.7	30.245	0	0	0.019	0	74.7	34	228	1	100	10
5/24/2010	9:00 AM	5/24/10 9:00 AM	62.3	62.4	62.3	92	59.9	3	E	0.5	10	ENE	62.3	62.9	62.9	30.248	0	0	0.019	0	74.7	34	228	1	100	10
5/24/2010	9:10 AM	5/24/10 9:10 AM	62.3	62.4	62.3	92	59.9	4	NE	0.67	10	ENE	62.3	62.9	62.7	30.248	0	0	0.019	0	74.7	34	228	1	100	10
5/24/2010	9:20 AM	5/24/10 9:20 AM	62.3	62.4	62.3	92	59.9	4	ENE	0.67	8	ENE	62.3	62.9	62.7	30.252	0	0	0.019	0	73.7	33	228	1	100	10
5/24/2010	9:30 AM	5/24/10 9:30 AM	62.4	62.4	62.4	92	60	4	ENE	0.67	8	ENE	62.4	63.1	62.9	30.262	0	0	0.018	0	71.3	35	228	1	100	10
5/24/2010	9:40 AM	5/24/10 9:40 AM	62.6	62.7	62.4	92	60.2	3	ENE	0.5	7	ENE	62.6	63.3	63.3	30.262	0	0	0.017	0	70.6	35	228	1	100	10
5/24/2010	9:50 AM	5/24/10 9:50 AM	62.9	63.1	62.7	92	60.5	3	ENE	0.5	7	ENE	62.9	63.7	63.7	30.26	0	0	0.015	0	71.3	35	228	1	100	10
5/24/2010	10:00 AM	5/24/10 10:00 AM	63.2	63.4	63.1	92	60.8	4	ENE	0.67	9	ENE	63.2	64	63.8	30.261	0	0	0.012	0	71.9	35	228	1	100	10
5/24/2010	10:10 AM	5/24/10 10:10 AM	63.5	63.5	63.4	92	61.1	3	NE	0.5	9	NE	63.5	64.3	64.3	30.261	0	0	0.01	0	72.3	35	227	1	99.6	10
5/24/2010	10:20 AM	5/24/10 10:20 AM	63.7	63.9	63.5	92	61.3	5	NE	0.83	9	NE	63.7	64.6	64.3	30.262	0	0	0.009	0	72.7	35	228	1	100	10
5/24/2010	10:30 AM	5/24/10 10:30 AM	63.9	63.9	63.7	92	61.5	5	ENE	0.83	9	ENE	63.9	64.8	64.5	30.263	0	0	0.008	0	72.7	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/24/2010	10:40 AM	5/24/10 10:40 AM	63.9	63.9	63.7	91	61.2	5	ENE	0.83	11	ENE	63.9	64.8	64.5	30.263	0	0	0.008	0	71	35	228	1	100	10
5/24/2010	10:50 AM	5/24/10 10:50 AM	63.7	63.7	63.7	91	61	6	ENE	1	10	ENE	63.7	64.6	64	30.269	0	0	0.009	0	69.4	36	228	1	100	10
5/24/2010	11:00 AM	5/24/10 11:00 AM	63.7	63.7	63.7	91	61	4	ENE	0.67	9	ENE	63.7	64.6	64.4	30.266	0	0	0.009	0	69.9	37	228	1	100	10
5/24/2010	11:10 AM	5/24/10 11:10 AM	63.8	63.9	63.7	91	61.1	6	ENE	1	14	NE	63.8	64.7	64.1	30.266	0	0	0.008	0	70.5	36	228	1	100	10
5/24/2010	11:20 AM	5/24/10 11:20 AM	63.5	63.7	63.5	91	60.8	5	ENE	0.83	10	E	63.5	64.4	64.1	30.272	0	0	0.01	0	71.1	36	228	1	100	10
5/24/2010	11:30 AM	5/24/10 11:30 AM	63.6	63.7	63.5	91	60.9	4	ENE	0.67	9	E	63.6	64.5	64.3	30.274	0	0	0.01	0	71.6	36	228	1	100	10
5/24/2010	11:40 AM	5/24/10 11:40 AM	63.8	63.9	63.7	91	61.1	4	ENE	0.67	9	E	63.8	64.7	64.5	30.274	0	0	0.008	0	72.1	36	228	1	100	10
5/24/2010	11:50 AM	5/24/10 11:50 AM	63.9	64	63.9	91	61.2	6	ENE	1	11	ENE	63.9	64.8	64.2	30.277	0	0	0.008	0	72.2	36	228	1	100	10
5/24/2010	12:00 PM	5/24/10 12:00 PM	64.2	64.5	64	91	61.5	6	NE	1	11	NE	64.2	65.2	64.6	30.279	0	0	0.006	0	71.9	40	228	1	100	10
5/24/2010	12:10 PM	5/24/10 12:10 PM	64.6	64.7	64.5	91	61.9	5	ENE	0.83	10	ENE	64.6	65.7	65.5	30.279	0	0	0.003	0	72.2	42	228	1	100	10
5/24/2010	12:20 PM	5/24/10 12:20 PM	64.8	65	64.7	90	61.8	5	ENE	0.83	10	ENE	64.8	66	65.8	30.284	0	0	0.001	0	72.4	44	228	1	100	10
5/24/2010	12:30 PM	5/24/10 12:30 PM	65.2	65.5	65	89	61.9	3	ENE	0.5	10	ENE	65.2	66.5	66.5	30.286	0	0	0	0.001	72.6	43	228	1	100	10
5/24/2010	12:40 PM	5/24/10 12:40 PM	65.5	65.6	65.5	89	62.2	4	ENE	0.67	9	ENE	65.5	66.9	66.8	30.286	0	0	0	0.003	72.6	40	228	1	100	10
5/24/2010	12:50 PM	5/24/10 12:50 PM	65.9	66	65.6	88	62.2	4	ENE	0.67	9	ENE	65.9	67.4	67.4	30.287	0	0	0	0.006	72.4	38	228	1	100	10
5/24/2010	1:00 PM	5/24/10 1:00 PM	66.1	66.1	66	87	62.1	5	E	0.83	10	E	66.1	67.6	67.5	30.29	0	0	0	0.008	72.3	38	228	1	100	10
5/24/2010	1:10 PM	5/24/10 1:10 PM	66.3	66.4	66.1	86	62	5	E	0.83	9	E	66.3	67.9	67.8	30.29	0	0	0	0.009	72.3	38	223	1	97.8	10
5/24/2010	1:20 PM	5/24/10 1:20 PM	66.5	66.6	66.4	86	62.2	5	E	0.83	11	E	66.5	68.1	68	30.291	0	0	0	0.01	72.3	38	228	1	100	10
5/24/2010	1:30 PM	5/24/10 1:30 PM	66.9	67.1	66.6	85	62.2	3	E	0.5	8	E	66.9	68.7	68.7	30.292	0	0	0	0.013	72.3	37	228	1	100	10
5/24/2010	1:40 PM	5/24/10 1:40 PM	67.3	67.4	67.1	84	62.3	5	ENE	0.83	9	ENE	67.3	69.1	69.1	30.292	0	0	0	0.016	72.3	37	228	1	100	10
5/24/2010	1:50 PM	5/24/10 1:50 PM	67.7	67.8	67.4	83	62.3	6	E	1	10	E	67.7	69.5	69.4	30.292	0	0	0	0.019	72.4	38	228	1	100	10
5/24/2010	2:00 PM	5/24/10 2:00 PM	68.1	68.6	67.8	82	62.4	6	NE	1	10	ENE	68.1	69.9	69.8	30.286	0	0	0	0.022	72.4	38	228	1	100	10
5/24/2010	2:10 PM	5/24/10 2:10 PM	68.9	69.1	68.6	81	62.8	5	ENE	0.83	11	NE	68.9	70.7	70.7	30.286	0	0	0	0.027	72.6	36	228	1	100	10
5/24/2010	2:20 PM	5/24/10 2:20 PM	69.2	69.4	69.1	80	62.8	5	E	0.83	11	ENE	69.2	71	71	30.287	0	0	0	0.029	72.5	36	228	1	100	10
5/24/2010	2:30 PM	5/24/10 2:30 PM	69.8	69.9	69.4	79	63	4	NE	0.67	9	E	69.8	71.4	71.4	30.284	0	0	0	0.033	72.2	36	228	1	100	10
5/24/2010	2:40 PM	5/24/10 2:40 PM	69.9	69.9	69.8	79	63.1	5	NE	0.83	11	ENE	69.9	71.5	71.5	30.284	0	0	0	0.034	72.1	37	228	1	100	10
5/24/2010	2:50 PM	5/24/10 2:50 PM	69.9	70.1	69.9	79	63.1	5	ENE	0.83	10	NE	69.9	71.5	71.5	30.283	0	0	0	0.034	72.4	37	228	1	100	10
5/24/2010	3:00 PM	5/24/10 3:00 PM	70.3	70.6	70.1	78	63.1	4	NE	0.67	8	NE	70.3	71.7	71.7	30.277	0	0	0	0.037	72.6	37	228	1	100	10
5/24/2010	3:10 PM	5/24/10 3:10 PM	70.9	71.3	70.6	77	63.3	4	NNE	0.67	10	NNE	70.9	72.2	72.2	30.277	0	0	0	0.041	72.9	36	228	1	100	10
5/24/2010	3:20 PM	5/24/10 3:20 PM	71.3	71.5	71.3	76	63.3	3	NNE	0.5	10	NNE	71.3	72.4	72.4	30.278	0	0	0	0.044	73	36	228	1	100	10
5/24/2010	3:30 PM	5/24/10 3:30 PM	71.6	71.8	71.5	76	63.6	3	NNE	0.5	9	NNE	71.6	72.8	72.8	30.276	0	0	0	0.046	73	35	228	1	100	10
5/24/2010	3:40 PM	5/24/10 3:40 PM	71.9	72.1	71.8	75	63.5	3	NNE	0.5	8	NNE	71.9	73	73	30.276	0	0	0	0.048	73	35	228	1	100	10
5/24/2010	3:50 PM	5/24/10 3:50 PM	72.4	72.5	72.3	74	63.6	3	NNE	0.5	7	NNE	72.4	73.6	73.6	30.273	0	0	0	0.051	73	35	228	1	100	10
5/24/2010	4:00 PM	5/24/10 4:00 PM	72.2	72.3	72.1	74	63.4	4	ENE	0.67	9	NE	72.2	73.3	73.3	30.273	0	0	0	0.05	72.6	36	228	1	100	10
5/24/2010	4:10 PM	5/24/10 4:10 PM	72.2	72.3	72.1	74	63.4	2	ENE	0.33	7	ENE	72.2	73.3	73.3	30.273	0	0	0	0.05	72.5	36	228	1	100	10
5/24/2010	4:20 PM	5/24/10 4:20 PM	72.4	72.5	72.3	74	63.6	4	ENE	0.67	9	ENE	72.4	73.6	73.6	30.27	0	0	0	0.051	72.4	36	228	1	100	10
5/24/2010	4:30 PM	5/24/10 4:30 PM	72.4	72.5	72.3	74	63.6	2	ENE	0.33	8	ENE	72.4	73.6	73.6	30.265	0	0	0	0.051	72.3	36	228	1	100	10
5/24/2010	4:40 PM	5/24/10 4:40 PM	72.6	72.7	72.5	74	63.8	3	ENE	0.5	9	ENE	72.6	73.9	73.9	30.265	0	0	0	0.053	72.2	36	228	1	100	10
5/24/2010	4:50 PM	5/24/10 4:50 PM	72.8	72.8	72.7	74	64	3	E	0.5	10	E	72.8	74.2	74.2	30.264	0	0	0	0.054	72.3	36	228	1	100	10
5/24/2010	5:00 PM	5/24/10 5:00 PM	73	73	72.8	74	64.2	3	E	0.5	8	E	73	74.6	74.6	30.264	0	0	0	0.056	72.2	37	228	1	100	10
5/24/2010	5:10 PM	5/24/10 5:10 PM	73.1	73.2	73	74	64.3	3	ESE	0.5	9	ESE	73.1	74.7	74.7	30.264	0	0	0	0.056	72.1	37	228	1	100	10
5/24/2010	5:20 PM	5/24/10 5:20 PM	73.2	73.3	73.2	73	64	3	SE	0.5	9	SE	73.2	74.8	74.8	30.263	0	0	0	0.057	72.1	37	228	1	100	10
5/24/2010	5:30 PM	5/24/10 5:30 PM	73.3	73.3	73.3	73	64.1	5	SE	0.83	10	SE	73.3	74.9	74.9	30.259	0	0	0	0.058	72	38	228	1	100	10
5/24/2010	5:40 PM	5/24/10 5:40 PM	73.4	73.5	73.3	73	64.2	4	SE	0.67	9	SE	73.4	75	75	30.259	0	0	0	0.058	72.4	36	228	1	100	10
5/24/2010	5:50 PM	5/24/10 5:50 PM	73.3	73.5	73.3	74	64.5	3	ESE	0.5	8	ESE	73.3	74.9	74.9	30.257	0	0	0	0.058	72.8	36	228	1	100	10
5/24/2010	6:00 PM	5/24/10 6:00 PM	73.7	73.7	73.5	73	64.5	2	ESE	0.33	7	ESE	73.7	75.4	75.4	30.257	0	0	0	0.06	72.8	36	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/24/2010	6:10 PM	5/24/10 6:10 PM	73.8	73.9	73.7	73	64.6	2	ESE	0.33	7	ESE	73.8	75.5	75.5	30.257	0	0	0	0.061	72.7	37	228	1	100	10
5/24/2010	6:20 PM	5/24/10 6:20 PM	73.9	74	73.9	72	64.3	4	SE	0.67	11	SE	73.9	75.7	75.7	30.256	0	0	0	0.062	72.6	37	228	1	100	10
5/24/2010	6:30 PM	5/24/10 6:30 PM	73.8	73.9	73.7	73	64.6	3	SSE	0.5	8	SSE	73.8	75.5	75.5	30.251	0	0	0	0.061	72.5	37	228	1	100	10
5/24/2010	6:40 PM	5/24/10 6:40 PM	73.9	73.9	73.9	72	64.3	3	SE	0.5	9	SE	73.9	75.7	75.7	30.251	0	0	0	0.062	72.8	35	228	1	100	10
5/24/2010	6:50 PM	5/24/10 6:50 PM	73.9	73.9	73.7	72	64.3	4	SE	0.67	10	SSE	73.9	75.7	75.7	30.249	0	0	0	0.062	72.8	35	228	1	100	10
5/24/2010	7:00 PM	5/24/10 7:00 PM	73.4	73.7	73.2	73	64.2	6	SSE	1	9	SSE	73.4	75	75	30.246	0	0	0	0.058	73	35	228	1	100	10
5/24/2010	7:10 PM	5/24/10 7:10 PM	73.2	73.3	73.2	74	64.4	2	SSE	0.33	8	SSE	73.2	74.8	74.8	30.246	0	0	0	0.057	73.1	35	228	1	100	10
5/24/2010	7:20 PM	5/24/10 7:20 PM	73.3	73.3	73.2	73	64.1	3	SSE	0.5	8	SSE	73.3	74.9	74.9	30.24	0	0	0	0.058	73.1	35	228	1	100	10
5/24/2010	7:30 PM	5/24/10 7:30 PM	73.2	73.2	73	73	64	4	S	0.67	10	SSE	73.2	74.8	74.8	30.233	0	0	0	0.057	73.1	35	228	1	100	10
5/24/2010	7:40 PM	5/24/10 7:40 PM	73.2	73.2	73	73	64	2	S	0.33	8	S	73.2	74.8	74.8	30.233	0	0	0	0.057	73.2	35	228	1	100	10
5/24/2010	7:50 PM	5/24/10 7:50 PM	73.2	73.3	73.2	73	64	3	S	0.5	10	S	73.2	74.8	74.8	30.231	0	0	0	0.057	73.3	35	228	1	100	10
5/24/2010	8:00 PM	5/24/10 8:00 PM	73.1	73.2	73	73	63.9	2	S	0.33	9	S	73.1	74.6	74.6	30.23	0	0	0	0.056	73.3	34	228	1	100	10
5/24/2010	8:10 PM	5/24/10 8:10 PM	73	73.2	73	73	63.8	1	S	0.17	7	S	73	74.5	74.5	30.23	0	0	0	0.056	73.3	34	228	1	100	10
5/24/2010	8:20 PM	5/24/10 8:20 PM	73	73	72.8	73	63.8	2	S	0.33	7	S	73	74.5	74.5	30.23	0	0	0	0.056	73.4	35	228	1	100	10
5/24/2010	8:30 PM	5/24/10 8:30 PM	72.9	73	72.7	72	63.3	3	S	0.5	9	S	72.9	74.3	74.3	30.228	0	0	0	0.055	73.5	35	228	1	100	10
5/24/2010	8:40 PM	5/24/10 8:40 PM	72.5	72.7	72.3	73	63.4	4	S	0.67	8	S	72.5	73.7	73.7	30.228	0	0	0	0.052	73.5	35	228	1	100	10
5/24/2010	8:50 PM	5/24/10 8:50 PM	72.1	72.3	72	73	63	3	S	0.5	7	S	72.1	73	73	30.231	0	0	0	0.049	73.3	35	228	1	100	10
5/24/2010	9:00 PM	5/24/10 9:00 PM	72	72	71.8	74	63.3	2	S	0.33	7	S	72	73	73	30.232	0	0	0	0.049	73.3	35	228	1	100	10
5/24/2010	9:10 PM	5/24/10 9:10 PM	71.6	71.8	71.5	74	62.9	3	S	0.5	7	S	71.6	72.5	72.5	30.232	0	0	0	0.046	73.1	35	228	1	100	10
5/24/2010	9:20 PM	5/24/10 9:20 PM	71.4	71.5	71.3	75	63.1	2	S	0.33	6	S	71.4	72.4	72.4	30.231	0	0	0	0.044	73.1	34	228	1	100	10
5/24/2010	9:30 PM	5/24/10 9:30 PM	71	71.1	70.8	76	63.1	2	S	0.33	6	S	71	72.1	72.1	30.233	0	0	0	0.042	73.1	34	228	1	100	10
5/24/2010	9:40 PM	5/24/10 9:40 PM	70.6	70.8	70.4	76	62.7	3	S	0.5	8	S	70.6	71.7	71.7	30.233	0	0	0	0.039	73	34	228	1	100	10
5/24/2010	9:50 PM	5/24/10 9:50 PM	70.2	70.4	69.9	77	62.6	4	S	0.67	8	S	70.2	71.5	71.5	30.234	0	0	0	0.036	72.6	34	228	1	100	10
5/24/2010	10:00 PM	5/24/10 10:00 PM	69.7	69.9	69.4	78	62.5	3	S	0.5	8	S	69.7	71.1	71.1	30.238	0	0	0	0.033	72.4	34	228	1	100	10
5/24/2010	10:10 PM	5/24/10 10:10 PM	69.3	69.4	69.1	78	62.1	2	S	0.33	7	S	69.3	70.7	70.7	30.238	0	0	0	0.03	72.5	34	228	1	100	10
5/24/2010	10:20 PM	5/24/10 10:20 PM	69	69.1	68.8	79	62.2	2	S	0.33	9	S	69	70.6	70.6	30.242	0	0	0	0.028	72.8	34	228	1	100	10
5/24/2010	10:30 PM	5/24/10 10:30 PM	68.6	68.8	68.4	80	62.2	1	S	0.17	8	S	68.6	70.4	70.4	30.247	0	0	0	0.025	73	34	228	1	100	10
5/24/2010	10:40 PM	5/24/10 10:40 PM	68.3	68.4	68.1	80	61.9	0	S	0	4	S	68.3	70.1	70.1	30.247	0	0	0	0.023	73.2	34	228	1	100	10
5/24/2010	10:50 PM	5/24/10 10:50 PM	68	68.1	67.9	81	61.9	2	S	0.33	7	S	68	69.8	69.8	30.249	0	0	0	0.021	73.1	34	228	1	100	10
5/24/2010	11:00 PM	5/24/10 11:00 PM	67.8	67.9	67.6	81	61.8	1	S	0.17	6	S	67.8	69.6	69.6	30.25	0	0	0	0.019	72.7	34	228	1	100	10
5/24/2010	11:10 PM	5/24/10 11:10 PM	67.5	67.6	67.4	82	61.8	2	S	0.33	7	S	67.5	69.3	69.3	30.25	0	0	0	0.017	72.4	34	228	1	100	10
5/24/2010	11:20 PM	5/24/10 11:20 PM	67.2	67.4	67.1	82	61.5	2	S	0.33	7	S	67.2	69	69	30.253	0	0	0	0.015	72.4	34	228	1	100	10
5/24/2010	11:30 PM	5/24/10 11:30 PM	67	67.1	66.9	83	61.7	3	S	0.5	6	S	67	68.8	68.8	30.25	0	0	0	0.014	72.6	34	228	1	100	10
5/24/2010	11:40 PM	5/24/10 11:40 PM	66.8	66.9	66.8	83	61.5	1	S	0.17	6	S	66.8	68.5	68.5	30.25	0	0	0	0.013	72.9	34	228	1	100	10
5/24/2010	11:50 PM	5/24/10 11:50 PM	66.7	66.8	66.6	83	61.4	1	S	0.17	6	S	66.7	68.4	68.4	30.246	0	0	0	0.012	73.1	34	228	1	100	10
5/25/2010	12:00 AM	5/25/10 12:00 AM	66.5	66.6	66.4	83	61.2	0	---	0	0	---	66.5	68.1	68.1	30.245	0	0	0	0.01	73.1	34	228	1	100	10
5/25/2010	12:10 AM	5/25/10 12:10 AM	66.4	66.4	66.3	84	61.4	0	---	0	0	---	66.4	68	68	30.245	0	0	0	0.01	72.9	33	228	1	100	10
5/25/2010	12:20 AM	5/25/10 12:20 AM	66.2	66.3	66.1	84	61.2	0	---	0	0	---	66.2	67.7	67.7	30.243	0	0	0	0.008	72.5	34	228	1	100	10
5/25/2010	12:30 AM	5/25/10 12:30 AM	66	66.1	66	85	61.4	0	S	0	6	S	66	67.5	67.5	30.245	0	0	0	0.007	72.3	34	228	1	100	10
5/25/2010	12:40 AM	5/25/10 12:40 AM	65.9	66	65.8	85	61.3	0	---	0	0	---	65.9	67.4	67.4	30.245	0	0	0	0.006	72.3	34	228	1	100	10
5/25/2010	12:50 AM	5/25/10 12:50 AM	65.8	65.8	65.6	85	61.2	0	---	0	0	---	65.8	67.3	67.3	30.242	0	0	0	0.006	72.4	34	228	1	100	10
5/25/2010	1:00 AM	5/25/10 1:00 AM	65.6	65.6	65.5	85	61	0	---	0	0	---	65.6	67	67	30.235	0	0	0	0.004	72.7	34	228	1	100	10
5/25/2010	1:10 AM	5/25/10 1:10 AM	65.4	65.5	65.3	86	61.1	0	---	0	0	---	65.4	66.8	66.8	30.235	0	0	0	0.003	72.8	34	228	1	100	10
5/25/2010	1:20 AM	5/25/10 1:20 AM	65.2	65.3	65	86	60.9	0	---	0	0	---	65.2	66.5	66.5	30.231	0	0	0	0.001	72.5	34	228	1	100	10
5/25/2010	1:30 AM	5/25/10 1:30 AM	64.8	65	64.7	86	60.5	0	---	0	0	---	64.8	66	66	30.231	0	0	0.001	0	72.2	34	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/25/2010	1:40 AM	5/25/10 1:40 AM	64.5	64.7	64.5	87	60.5	0	---	0	0	---	64.5	65.6	65.6	30.231	0	0	0.003	0	72	34	228	1	100	10
5/25/2010	1:50 AM	5/25/10 1:50 AM	64.4	64.5	64.3	88	60.8	0	---	0	0	---	64.4	65.5	65.5	30.228	0	0	0.004	0	72.1	34	228	1	100	10
5/25/2010	2:00 AM	5/25/10 2:00 AM	64.3	64.3	64.2	88	60.7	0	S	0	2	S	64.3	65.4	65.4	30.219	0	0	0.005	0	72.4	34	228	1	100	10
5/25/2010	2:10 AM	5/25/10 2:10 AM	64.1	64.2	64	88	60.5	0	---	0	0	---	64.1	65.1	65.1	30.219	0	0	0.006	0	72.8	34	228	1	100	10
5/25/2010	2:20 AM	5/25/10 2:20 AM	63.9	64	63.9	88	60.3	0	---	0	0	---	63.9	64.9	64.9	30.215	0	0	0.008	0	72.9	33	228	1	100	10
5/25/2010	2:30 AM	5/25/10 2:30 AM	63.8	63.9	63.7	89	60.5	0	---	0	0	---	63.8	64.8	64.8	30.208	0	0	0.008	0	72.7	33	228	1	100	10
5/25/2010	2:40 AM	5/25/10 2:40 AM	63.6	63.7	63.4	89	60.3	0	---	0	0	---	63.6	64.6	64.6	30.208	0	0	0.01	0	72.3	34	228	1	100	10
5/25/2010	2:50 AM	5/25/10 2:50 AM	63.4	63.4	63.4	89	60.1	0	---	0	0	---	63.4	64.3	64.3	30.202	0	0	0.011	0	72.1	34	228	1	100	10
5/25/2010	3:00 AM	5/25/10 3:00 AM	63.2	63.4	63.2	89	59.9	0	---	0	0	---	63.2	64.1	64.1	30.205	0	0	0.012	0	71.9	34	228	1	100	10
5/25/2010	3:10 AM	5/25/10 3:10 AM	63.2	63.2	63.1	89	59.9	0	---	0	0	---	63.2	64.1	64.1	30.205	0	0	0.012	0	72.2	34	228	1	100	10
5/25/2010	3:20 AM	5/25/10 3:20 AM	63.1	63.1	63.1	89	59.8	0	---	0	0	---	63.1	64	64	30.203	0	0	0.013	0	72.6	34	228	1	100	10
5/25/2010	3:30 AM	5/25/10 3:30 AM	63	63.1	62.9	90	60	0	---	0	0	---	63	63.9	63.9	30.205	0	0	0.014	0	72.9	33	228	1	100	10
5/25/2010	3:40 AM	5/25/10 3:40 AM	62.8	62.9	62.7	90	59.8	0	---	0	0	---	62.8	63.7	63.7	30.205	0	0	0.015	0	72.9	33	228	1	100	10
5/25/2010	3:50 AM	5/25/10 3:50 AM	62.6	62.7	62.6	90	59.6	0	---	0	0	---	62.6	63.4	63.4	30.206	0	0	0.017	0	72.5	33	228	1	100	10
5/25/2010	4:00 AM	5/25/10 4:00 AM	62.5	62.6	62.4	90	59.5	0	---	0	0	---	62.5	63.3	63.3	30.203	0	0	0.017	0	72.2	34	228	1	100	10
5/25/2010	4:10 AM	5/25/10 4:10 AM	62.3	62.4	62.3	90	59.3	0	---	0	0	---	62.3	63.1	63.1	30.203	0	0	0.019	0	72.1	34	228	1	100	10
5/25/2010	4:20 AM	5/25/10 4:20 AM	62.1	62.3	62	90	59.1	0	---	0	0	---	62.1	62.8	62.8	30.197	0	0	0.02	0	72.3	34	228	1	100	10
5/25/2010	4:30 AM	5/25/10 4:30 AM	61.9	62	61.8	90	58.9	0	---	0	0	---	61.9	62.6	62.6	30.198	0	0	0.022	0	72.7	34	228	1	100	10
5/25/2010	4:40 AM	5/25/10 4:40 AM	61.6	61.8	61.6	91	58.9	0	---	0	0	---	61.6	62.2	62.2	30.198	0	0	0.024	0	73	34	228	1	100	10
5/25/2010	4:50 AM	5/25/10 4:50 AM	61.6	61.6	61.5	91	58.9	0	---	0	0	---	61.6	62.2	62.2	30.2	0	0	0.024	0	73	33	228	1	100	10
5/25/2010	5:00 AM	5/25/10 5:00 AM	61.6	61.6	61.5	91	58.9	0	---	0	0	---	61.6	62.2	62.2	30.201	0	0	0.024	0	72.5	34	228	1	100	10
5/25/2010	5:10 AM	5/25/10 5:10 AM	61.6	61.6	61.5	91	58.9	0	---	0	0	---	61.6	62.2	62.2	30.201	0	0	0.024	0	72.1	34	228	1	100	10
5/25/2010	5:20 AM	5/25/10 5:20 AM	61.4	61.5	61.2	91	58.7	0	---	0	0	---	61.4	62	62	30.202	0	0	0.025	0	71.9	34	228	1	100	10
5/25/2010	5:30 AM	5/25/10 5:30 AM	61.1	61.2	61	91	58.5	0	---	0	0	---	61.1	61.6	61.6	30.206	0	0	0.027	0	72.2	34	228	1	100	10
5/25/2010	5:40 AM	5/25/10 5:40 AM	60.9	61	60.9	91	58.3	0	---	0	0	---	60.9	61.4	61.4	30.206	0	0	0.028	0	72.5	34	228	1	100	10
5/25/2010	5:50 AM	5/25/10 5:50 AM	60.8	60.9	60.7	91	58.2	0	---	0	0	---	60.8	61.3	61.3	30.213	0	0	0.029	0	72.9	33	228	1	100	10
5/25/2010	6:00 AM	5/25/10 6:00 AM	60.5	60.7	60.4	91	57.9	0	---	0	0	---	60.5	61	61	30.215	0	0	0.031	0	72.9	33	228	1	100	10
5/25/2010	6:10 AM	5/25/10 6:10 AM	60.4	60.4	60.4	91	57.8	0	---	0	0	---	60.4	60.8	60.8	30.215	0	0	0.032	0	72.5	33	228	1	100	10
5/25/2010	6:20 AM	5/25/10 6:20 AM	60.3	60.4	60.2	91	57.7	0	---	0	0	---	60.3	60.7	60.7	30.215	0	0	0.033	0	72	34	228	1	100	10
5/25/2010	6:30 AM	5/25/10 6:30 AM	60.1	60.1	60.1	91	57.5	0	---	0	0	---	60.1	60.5	60.5	30.223	0	0	0.034	0	71.8	34	228	1	100	10
5/25/2010	6:40 AM	5/25/10 6:40 AM	60.1	60.1	60.1	92	57.8	0	---	0	0	---	60.1	60.5	60.5	30.223	0	0	0.034	0	72	34	228	1	100	10
5/25/2010	6:50 AM	5/25/10 6:50 AM	60.2	60.2	60.1	92	57.9	0	---	0	0	---	60.2	60.6	60.6	30.228	0	0	0.033	0	72.5	33	228	1	100	10
5/25/2010	7:00 AM	5/25/10 7:00 AM	60.2	60.2	60.1	92	57.9	0	---	0	0	---	60.2	60.6	60.6	30.233	0	0	0.033	0	72.9	33	228	1	100	10
5/25/2010	7:10 AM	5/25/10 7:10 AM	60.3	60.5	60.2	92	58	0	S	0	2	S	60.3	60.7	60.7	30.233	0	0	0.033	0	73.1	33	228	1	100	10
5/25/2010	7:20 AM	5/25/10 7:20 AM	60.6	60.7	60.5	92	58.3	0	---	0	0	---	60.6	61	61	30.242	0	0	0.031	0	72.9	33	228	1	100	10
5/25/2010	7:30 AM	5/25/10 7:30 AM	60.9	61	60.7	92	58.6	0	---	0	0	---	60.9	61.4	61.4	30.241	0	0	0.028	0	72.8	34	228	1	100	10
5/25/2010	7:40 AM	5/25/10 7:40 AM	61.2	61.2	61	92	58.9	0	---	0	0	---	61.2	61.7	61.7	30.241	0	0	0.026	0	72.8	34	228	1	100	10
5/25/2010	7:50 AM	5/25/10 7:50 AM	61.3	61.3	61.2	93	59.3	0	---	0	0	---	61.3	61.7	61.7	30.24	0	0	0.026	0	72.9	34	228	1	100	10
5/25/2010	8:00 AM	5/25/10 8:00 AM	61.6	61.8	61.3	93	59.6	0	S	0	1	S	61.6	62.1	62.1	30.243	0	0	0.024	0	73.1	34	228	1	100	10
5/25/2010	8:10 AM	5/25/10 8:10 AM	62.2	62.4	61.8	93	60.2	0	---	0	0	---	62.2	62.8	62.8	30.243	0	0	0.019	0	73.6	34	228	1	100	10
5/25/2010	8:20 AM	5/25/10 8:20 AM	62.8	63.1	62.6	93	60.7	0	S	0	1	S	62.8	63.5	63.5	30.244	0	0	0.015	0	73.8	33	228	1	100	10
5/25/2010	8:30 AM	5/25/10 8:30 AM	63.1	63.2	63.1	93	61	0	S	0	4	S	63.1	63.8	63.8	30.24	0	0	0.013	0	73.8	34	228	1	100	10
5/25/2010	8:40 AM	5/25/10 8:40 AM	63.3	63.4	63.2	92	60.9	5	S	0.83	8	S	63.3	64.1	63.7	30.24	0	0	0.012	0	73.6	34	228	1	100	10
5/25/2010	8:50 AM	5/25/10 8:50 AM	63.2	63.4	63.1	92	60.8	3	SSW	0.5	8	S	63.2	64	64	30.242	0	0	0.012	0	73.6	34	228	1	100	10
5/25/2010	9:00 AM	5/25/10 9:00 AM	63.4	63.4	63.2	92	61	2	SSW	0.33	7	SSW	63.4	64.2	64.2	30.243	0	0	0.011	0	73.4	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/25/2010	9:10 AM	5/25/10 9:10 AM	63.2	63.2	63.2	92	60.8	5	SSW	0.83	8	SSW	63.2	64	63.6	30.243	0	0	0.012	0	73.2	35	228	1	100	10
5/25/2010	9:20 AM	5/25/10 9:20 AM	63.4	63.4	63.2	91	60.7	5	SW	0.83	9	SW	63.4	64.3	63.9	30.244	0	0	0.011	0	73.3	35	228	1	100	10
5/25/2010	9:30 AM	5/25/10 9:30 AM	63.7	63.9	63.4	91	61	3	SW	0.5	9	SW	63.7	64.6	64.6	30.242	0	0	0.009	0	73.4	34	228	1	100	10
5/25/2010	9:40 AM	5/25/10 9:40 AM	64	64.3	63.9	91	61.3	4	WSW	0.67	9	SW	64	64.9	64.7	30.242	0	0	0.007	0	73.6	34	228	1	100	10
5/25/2010	9:50 AM	5/25/10 9:50 AM	64.5	64.7	64.3	91	61.8	3	WSW	0.5	9	WSW	64.5	65.5	65.5	30.233	0	0	0.003	0	73.7	34	228	1	100	10
5/25/2010	10:00 AM	5/25/10 10:00 AM	65	65.2	64.7	89	61.7	5	WSW	0.83	10	WSW	65	66.2	66	30.229	0	0	0	0	74	34	228	1	100	10
5/25/2010	10:10 AM	5/25/10 10:10 AM	65.3	65.6	65	88	61.7	3	W	0.5	8	W	65.3	66.6	66.6	30.229	0	0	0	0.002	74.2	33	228	1	100	10
5/25/2010	10:20 AM	5/25/10 10:20 AM	66.2	66.9	65.6	87	62.2	0	W	0	6	W	66.2	67.8	67.8	30.222	0	0	0	0.008	74.4	33	228	1	100	10
5/25/2010	10:30 AM	5/25/10 10:30 AM	67.6	68.3	66.9	84	62.6	0	W	0	1	W	67.6	69.4	69.4	30.214	0	0	0	0.018	74.7	33	228	1	100	10
5/25/2010	10:40 AM	5/25/10 10:40 AM	68.9	69.3	68.3	80	62.5	1	W	0.17	8	W	68.9	70.7	70.7	30.214	0	0	0	0.027	74.9	33	228	1	100	10
5/25/2010	10:50 AM	5/25/10 10:50 AM	69.8	70.3	69.3	77	62.3	1	W	0.17	9	W	69.8	71.1	71.1	30.206	0	0	0	0.033	75.1	33	228	1	100	10
5/25/2010	11:00 AM	5/25/10 11:00 AM	70.8	71.3	70.3	75	62.5	0	W	0	6	W	70.8	71.7	71.7	30.199	0	0	0	0.04	75.4	33	228	1	100	10
5/25/2010	11:10 AM	5/25/10 11:10 AM	72.2	72.8	71.5	72	62.7	0	W	0	7	W	72.2	73	73	30.199	0	0	0	0.05	75.7	33	228	1	100	10
5/25/2010	11:20 AM	5/25/10 11:20 AM	73.4	74	72.8	70	63	0	W	0	7	W	73.4	75	75	30.192	0	0	0	0.058	76	32	228	1	100	10
5/25/2010	11:30 AM	5/25/10 11:30 AM	74.5	74.9	74	68	63.2	0	W	0	1	W	74.5	75.9	75.9	30.186	0	0	0	0.066	76.3	32	228	1	100	10
5/25/2010	11:40 AM	5/25/10 11:40 AM	75.2	75.3	74.9	67	63.5	1	W	0.17	7	W	75.2	76.5	76.5	30.186	0	0	0	0.071	76.5	31	228	1	100	10
5/25/2010	11:50 AM	5/25/10 11:50 AM	75.3	75.4	75.3	66	63.2	0	W	0	7	W	75.3	76.4	76.4	30.184	0	0	0	0.072	76.6	31	228	1	100	10
5/25/2010	12:00 PM	5/25/10 12:00 PM	75.7	76.5	75.4	65	63.1	1	W	0.17	7	W	75.7	76.6	76.6	30.179	0	0	0	0.074	76.9	36	228	1	100	10
5/25/2010	12:10 PM	5/25/10 12:10 PM	77.2	77.4	76.5	62	63.2	0	W	0	6	W	77.2	77.7	77.7	30.179	0	0	0	0.085	77.4	42	228	1	100	10
5/25/2010	12:20 PM	5/25/10 12:20 PM	77.8	78.1	77.4	61	63.3	0	W	0	7	W	77.8	78.7	78.7	30.173	0	0	0	0.089	78	45	228	1	100	10
5/25/2010	12:30 PM	5/25/10 12:30 PM	78.8	79.4	78.3	59	63.3	0	W	0	2	W	78.8	80.3	80.3	30.169	0	0	0	0.096	78.4	44	228	1	100	10
5/25/2010	12:40 PM	5/25/10 12:40 PM	79.8	79.9	79.4	57	63.2	1	W	0.17	7	W	79.8	81.1	81.1	30.169	0	0	0	0.103	78.8	42	228	1	100	10
5/25/2010	12:50 PM	5/25/10 12:50 PM	79.7	79.9	79.6	56	62.6	3	W	0.5	8	W	79.7	80.8	80.8	30.166	0	0	0	0.102	79	42	228	1	100	10
5/25/2010	1:00 PM	5/25/10 1:00 PM	79.7	79.9	79.4	54	61.6	1	W	0.17	7	W	79.7	80.4	80.4	30.166	0	0	0	0.102	79.2	41	228	1	100	10
5/25/2010	1:10 PM	5/25/10 1:10 PM	80.5	80.9	79.9	54	62.3	1	W	0.17	7	W	80.5	81.3	81.3	30.166	0	0	0	0.108	79.4	39	227	1	99.6	10
5/25/2010	1:20 PM	5/25/10 1:20 PM	80.7	80.9	80.5	54	62.5	3	NW	0.5	9	NW	80.7	81.6	81.6	30.154	0	0	0	0.109	79.4	35	228	1	100	10
5/25/2010	1:30 PM	5/25/10 1:30 PM	80.9	81.2	80.5	53	62.2	1	NW	0.17	7	NW	80.9	81.7	81.7	30.152	0	0	0	0.11	79.1	33	228	1	100	10
5/25/2010	1:40 PM	5/25/10 1:40 PM	81.4	81.8	81.1	52	62.1	2	N	0.33	8	NW	81.4	82.4	82.4	30.152	0	0	0	0.114	78.6	32	228	1	100	10
5/25/2010	1:50 PM	5/25/10 1:50 PM	81.9	82.2	81.6	52	62.5	3	NE	0.5	10	ESE	81.9	83.3	83.3	30.15	0	0	0	0.117	78	32	228	1	100	10
5/25/2010	2:00 PM	5/25/10 2:00 PM	81.9	82.2	81.8	51	62	4	SE	0.67	11	SE	81.9	83.3	83.3	30.147	0	0	0	0.117	77.6	33	228	1	100	10
5/25/2010	2:10 PM	5/25/10 2:10 PM	81.8	82	81.6	52	62.5	3	ESE	0.5	9	ESE	81.8	83.1	83.1	30.147	0	0	0	0.117	77.2	34	228	1	100	10
5/25/2010	2:20 PM	5/25/10 2:20 PM	81.6	81.8	81.6	51	61.7	3	SE	0.5	10	SE	81.6	82.7	82.7	30.14	0	0	0	0.115	77	35	228	1	100	10
5/25/2010	2:30 PM	5/25/10 2:30 PM	82.1	82.2	81.8	50	61.6	3	ESE	0.5	9	SE	82.1	83.5	83.5	30.142	0	0	0	0.119	76.7	36	228	1	100	10
5/25/2010	2:40 PM	5/25/10 2:40 PM	82.1	82.4	81.8	49	61	2	SE	0.33	9	ESE	82.1	83.4	83.4	30.142	0	0	0	0.119	76.6	36	228	1	100	10
5/25/2010	2:50 PM	5/25/10 2:50 PM	82.5	82.8	82.2	51	62.5	6	SE	1	15	SE	82.5	84.2	84.2	30.139	0	0	0	0.122	76.4	37	228	1	100	10
5/25/2010	3:00 PM	5/25/10 3:00 PM	82	82.2	81.8	52	62.6	5	SSE	0.83	13	S	82	83.5	83.5	30.137	0	0	0	0.118	76.4	40	228	1	100	10
5/25/2010	3:10 PM	5/25/10 3:10 PM	81.8	81.8	81.6	53	63	6	SE	1	13	S	81.8	83.2	83.2	30.137	0	0	0	0.117	76.4	42	228	1	100	10
5/25/2010	3:20 PM	5/25/10 3:20 PM	81.9	82.2	81.8	52	62.5	6	SE	1	16	SSW	81.9	83.3	83.3	30.13	0	0	0	0.117	76.4	42	228	1	100	10
5/25/2010	3:30 PM	5/25/10 3:30 PM	82.3	82.4	82.2	50	61.8	6	SSE	1	14	SSW	82.3	83.8	83.8	30.129	0	0	0	0.12	76.4	43	228	1	100	10
5/25/2010	3:40 PM	5/25/10 3:40 PM	81.8	82.2	81.8	51	61.9	8	SSE	1.33	16	SSE	81.8	83.1	82.6	30.129	0	0	0	0.117	76.4	43	228	1	100	10
5/25/2010	3:50 PM	5/25/10 3:50 PM	81.8	81.8	81.8	49	60.8	7	SSE	1.17	16	SE	81.8	82.9	82.9	30.118	0	0	0	0.117	76.4	43	228	1	100	10
5/25/2010	4:00 PM	5/25/10 4:00 PM	81.7	81.8	81.6	50	61.2	8	SE	1.33	17	SE	81.7	82.8	82.3	30.117	0	0	0	0.116	76.4	44	228	1	100	10
5/25/2010	4:10 PM	5/25/10 4:10 PM	81.6	81.8	81.4	49	60.6	7	SE	1.17	16	SE	81.6	82.5	82.5	30.117	0	0	0	0.115	76.3	44	228	1	100	10
5/25/2010	4:20 PM	5/25/10 4:20 PM	81.7	81.8	81.4	50	61.2	8	SSE	1.33	15	SSE	81.7	82.8	82.3	30.118	0	0	0	0.116	76.3	45	228	1	100	10
5/25/2010	4:30 PM	5/25/10 4:30 PM	81.1	81.4	80.7	51	61.3	9	SSE	1.5	16	SSE	81.1	81.7	80.8	30.112	0	0	0	0.112	76.1	45	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/25/2010	4:40 PM	5/25/10 4:40 PM	80.6	80.7	80.5	50	60.2	9	SSE	1.5	17	SSE	80.6	80.8	79.9	30.112	0	0	0	0.108	76.1	45	228	1	100	10
5/25/2010	4:50 PM	5/25/10 4:50 PM	80.8	81.2	80.3	50	60.4	4	S	0.67	15	SSE	80.8	81.1	81.1	30.107	0	0	0	0.11	76.1	46	228	1	100	10
5/25/2010	5:00 PM	5/25/10 5:00 PM	81	81.2	80.7	51	61.2	7	SSE	1.17	17	SSE	81	81.5	81.5	30.102	0	0	0	0.111	76.1	46	228	1	100	10
5/25/2010	5:10 PM	5/25/10 5:10 PM	80.6	80.7	80.3	51	60.8	6	SSE	1	15	S	80.6	81	81	30.102	0	0	0	0.108	76.1	46	228	1	100	10
5/25/2010	5:20 PM	5/25/10 5:20 PM	80.2	80.5	79.9	51	60.4	9	SSE	1.5	17	SE	80.2	80.5	79.5	30.097	0	0	0	0.106	76.1	45	228	1	100	10
5/25/2010	5:30 PM	5/25/10 5:30 PM	80.1	80.7	79.9	50	59.8	4	SSE	0.67	14	SE	80.1	80.1	80.1	30.092	0	0	0	0.105	76.3	45	228	1	100	10
5/25/2010	5:40 PM	5/25/10 5:40 PM	80.5	80.7	80.5	50	60.1	7	SSE	1.17	16	SSE	80.5	80.7	80.7	30.092	0	0	0	0.108	76.3	45	228	1	100	10
5/25/2010	5:50 PM	5/25/10 5:50 PM	80.6	80.7	80.5	50	60.2	5	SE	0.83	13	SE	80.6	80.8	80.8	30.092	0	0	0	0.108	76.3	45	228	1	100	10
5/25/2010	6:00 PM	5/25/10 6:00 PM	80.3	80.5	80.1	51	60.5	7	SSE	1.17	15	SSE	80.3	80.6	80.6	30.093	0	0	0	0.106	76.1	45	228	1	100	10
5/25/2010	6:10 PM	5/25/10 6:10 PM	80	80.3	79.4	51	60.2	7	SSE	1.17	14	SSE	80	80.2	80.2	30.093	0	0	0	0.104	76.1	45	228	1	100	10
5/25/2010	6:20 PM	5/25/10 6:20 PM	79.1	79.4	79	53	60.5	7	SSE	1.17	13	SSE	79.1	79.6	79.6	30.091	0	0	0	0.098	76.1	45	228	1	100	10
5/25/2010	6:30 PM	5/25/10 6:30 PM	79.1	79.2	78.6	52	60	8	SSE	1.33	16	SSE	79.1	79.5	78.9	30.082	0	0	0	0.098	76.1	45	228	1	100	10
5/25/2010	6:40 PM	5/25/10 6:40 PM	78.3	78.6	78.1	53	59.8	8	SSE	1.33	18	SE	78.3	78.7	78	30.082	0	0	0	0.092	76.1	45	228	1	100	10
5/25/2010	6:50 PM	5/25/10 6:50 PM	78	78.1	77.9	52	58.9	7	SSE	1.17	15	SSE	78	78.2	78.2	30.076	0	0	0	0.09	76.3	44	228	1	100	10
5/25/2010	7:00 PM	5/25/10 7:00 PM	77.6	77.9	77.4	53	59.1	8	SSE	1.33	16	SSE	77.6	77.8	77.1	30.07	0	0	0	0.087	76.3	44	228	1	100	10
5/25/2010	7:10 PM	5/25/10 7:10 PM	77.3	77.4	77.2	53	58.8	6	SSE	1	14	SSE	77.3	77.4	77.4	30.07	0	0	0	0.085	76.3	45	228	1	100	10
5/25/2010	7:20 PM	5/25/10 7:20 PM	77.1	77.2	77	54	59.2	7	SSE	1.17	15	SSE	77.1	77.1	77.1	30.065	0	0	0	0.084	76.3	45	228	1	100	10
5/25/2010	7:30 PM	5/25/10 7:30 PM	76.9	77	76.8	54	59	6	SSE	1	13	SSE	76.9	76.9	76.9	30.066	0	0	0	0.083	76.3	44	228	1	100	10
5/25/2010	7:40 PM	5/25/10 7:40 PM	76.9	77	76.7	54	59	8	SSE	1.33	13	SE	76.9	76.9	76.2	30.066	0	0	0	0.083	76.1	44	228	1	100	10
5/25/2010	7:50 PM	5/25/10 7:50 PM	76.7	76.7	76.5	54	58.8	7	SSE	1.17	13	SE	76.7	76.7	76.7	30.061	0	0	0	0.081	76.1	44	228	1	100	10
5/25/2010	8:00 PM	5/25/10 8:00 PM	76.3	76.5	76.1	56	59.4	7	SSE	1.17	13	SSE	76.3	76.3	76.3	30.06	0	0	0	0.078	75.9	44	210	1	92.1	10
5/25/2010	8:10 PM	5/25/10 8:10 PM	76.1	76.1	76	56	59.3	6	SSE	1	10	SE	76.1	76.1	76.1	30.06	0	0	0	0.077	75.8	44	209	1	91.7	10
5/25/2010	8:20 PM	5/25/10 8:20 PM	75.8	76	75.6	57	59.5	6	SSE	1	10	SSE	75.8	75.8	75.8	30.058	0	0	0	0.075	75.7	44	228	1	100	10
5/25/2010	8:30 PM	5/25/10 8:30 PM	75.4	75.6	75.3	59	60.1	4	SSE	0.67	9	SE	75.4	75.4	75.4	30.058	0	0	0	0.072	75.6	44	228	1	100	10
5/25/2010	8:40 PM	5/25/10 8:40 PM	75.2	75.3	75.1	59	59.9	4	SSE	0.67	9	SSE	75.2	75.2	75.2	30.058	0	0	0	0.071	75.6	44	228	1	100	10
5/25/2010	8:50 PM	5/25/10 8:50 PM	74.8	75.1	74.7	60	60	5	SSE	0.83	9	SSE	74.8	74.8	74.8	30.057	0	0	0	0.068	75.4	44	228	1	100	10
5/25/2010	9:00 PM	5/25/10 9:00 PM	74.6	74.7	74.4	61	60.3	5	SSE	0.83	9	SSE	74.6	74.8	74.8	30.06	0	0	0	0.067	75.2	44	228	1	100	10
5/25/2010	9:10 PM	5/25/10 9:10 PM	74.3	74.4	74.2	62	60.4	4	SSE	0.67	9	SSE	74.3	74.7	74.7	30.06	0	0	0	0.065	75	44	228	1	100	10
5/25/2010	9:20 PM	5/25/10 9:20 PM	74	74.2	73.9	62	60.2	3	SSE	0.5	8	SSE	74	74.4	74.4	30.061	0	0	0	0.063	75	44	228	1	100	10
5/25/2010	9:30 PM	5/25/10 9:30 PM	73.8	73.9	73.7	63	60.4	3	SSE	0.5	8	SSE	73.8	74.3	74.3	30.06	0	0	0	0.061	74.9	44	228	1	100	10
5/25/2010	9:40 PM	5/25/10 9:40 PM	73.5	73.7	73.3	64	60.6	3	SSE	0.5	8	SSE	73.5	74.1	74.1	30.06	0	0	0	0.059	74.8	44	228	1	100	10
5/25/2010	9:50 PM	5/25/10 9:50 PM	73.2	73.3	73	64	60.3	4	SSE	0.67	9	SSE	73.2	73.8	73.8	30.059	0	0	0	0.057	74.7	44	228	1	100	10
5/25/2010	10:00 PM	5/25/10 10:00 PM	72.8	73	72.7	64	59.9	5	SSE	0.83	10	SSE	72.8	73.3	73.3	30.059	0	0	0	0.054	74.7	44	228	1	100	10
5/25/2010	10:10 PM	5/25/10 10:10 PM	72.5	72.7	72.3	64	59.6	4	SSE	0.67	9	SSE	72.5	72.9	72.9	30.059	0	0	0	0.052	74.5	43	228	1	100	10
5/25/2010	10:20 PM	5/25/10 10:20 PM	72.2	72.3	72.1	64	59.3	4	SSE	0.67	8	SSE	72.2	72.4	72.4	30.058	0	0	0	0.05	74.5	43	228	1	100	10
5/25/2010	10:30 PM	5/25/10 10:30 PM	72.1	72.1	72.1	64	59.2	4	SSE	0.67	9	SSE	72.1	72.3	72.3	30.058	0	0	0	0.049	74.3	43	228	1	100	10
5/25/2010	10:40 PM	5/25/10 10:40 PM	72	72.1	72	64	59.2	3	SSE	0.5	8	SSE	72	72.2	72.2	30.058	0	0	0	0.049	74.3	43	228	1	100	10
5/25/2010	10:50 PM	5/25/10 10:50 PM	72	72	72	64	59.2	2	SSE	0.33	8	SSE	72	72.2	72.2	30.059	0	0	0	0.049	74.3	43	228	1	100	10
5/25/2010	11:00 PM	5/25/10 11:00 PM	71.8	72	71.8	64	59	3	SSE	0.5	8	SSE	71.8	71.9	71.9	30.058	0	0	0	0.047	74.2	43	228	1	100	10
5/25/2010	11:10 PM	5/25/10 11:10 PM	71.7	71.8	71.6	64	58.9	1	SSE	0.17	6	SSE	71.7	71.8	71.8	30.058	0	0	0	0.047	74.1	43	228	1	100	10
5/25/2010	11:20 PM	5/25/10 11:20 PM	71.6	71.6	71.6	65	59.2	2	SSE	0.33	7	SSE	71.6	71.7	71.7	30.057	0	0	0	0.046	74	43	228	1	100	10
5/25/2010	11:30 PM	5/25/10 11:30 PM	71.5	71.6	71.5	65	59.1	2	SSE	0.33	8	SSE	71.5	71.6	71.6	30.055	0	0	0	0.045	74	43	228	1	100	10
5/25/2010	11:40 PM	5/25/10 11:40 PM	71.4	71.5	71.3	65	59	1	SSE	0.17	7	SSE	71.4	71.5	71.5	30.055	0	0	0	0.044	73.8	43	228	1	100	10
5/25/2010	11:50 PM	5/25/10 11:50 PM	71.3	71.3	71.3	66	59.4	1	SSE	0.17	7	SSE	71.3	71.4	71.4	30.05	0	0	0	0.044	73.8	43	228	1	100	10
5/26/2010	12:00 AM	5/26/10 12:00 AM	71.3	71.3	71.3	66	59.4	1	SSE	0.17	7	SSE	71.3	71.4	71.4	30.042	0	0	0	0.044	73.8	43	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/26/2010	12:10 AM	5/26/10 12:10 AM	71.4	71.5	71.3	65	59	3	SSE	0.5	7	SSE	71.4	71.5	71.5	30.042	0	0	0	0.044	73.8	43	228	1	100	10
5/26/2010	12:20 AM	5/26/10 12:20 AM	71.5	71.5	71.3	65	59.1	3	S	0.5	8	SSE	71.5	71.6	71.6	30.034	0	0	0	0.045	73.6	43	228	1	100	10
5/26/2010	12:30 AM	5/26/10 12:30 AM	71.5	71.5	71.5	65	59.1	2	S	0.33	7	S	71.5	71.6	71.6	30.03	0	0	0	0.045	73.8	42	228	1	100	10
5/26/2010	12:40 AM	5/26/10 12:40 AM	71.3	71.5	71.3	65	58.9	1	S	0.17	6	S	71.3	71.4	71.4	30.03	0	0	0	0.044	74.1	42	228	1	100	10
5/26/2010	12:50 AM	5/26/10 12:50 AM	71.2	71.3	71.1	65	58.8	1	S	0.17	7	S	71.2	71.2	71.2	30.027	0	0	0	0.043	74.2	42	228	1	100	10
5/26/2010	1:00 AM	5/26/10 1:00 AM	71	71.1	70.9	65	58.6	2	S	0.33	7	S	71	71	71	30.024	0	0	0	0.042	74.2	42	228	1	100	10
5/26/2010	1:10 AM	5/26/10 1:10 AM	70.9	70.9	70.8	65	58.5	2	S	0.33	9	S	70.9	70.9	70.9	30.024	0	0	0	0.041	74.2	42	227	1	99.6	10
5/26/2010	1:20 AM	5/26/10 1:20 AM	70.6	70.8	70.4	66	58.7	1	S	0.17	7	S	70.6	70.6	70.6	30.019	0	0	0	0.039	74.2	41	228	1	100	10
5/26/2010	1:30 AM	5/26/10 1:30 AM	70.4	70.4	70.3	66	58.5	0	S	0	6	S	70.4	70.4	70.4	30.012	0	0	0	0.038	74	41	228	1	100	10
5/26/2010	1:40 AM	5/26/10 1:40 AM	70.1	70.3	69.9	67	58.6	0	S	0	7	S	70.1	70.1	70.1	30.012	0	0	0	0.035	74.2	41	228	1	100	10
5/26/2010	1:50 AM	5/26/10 1:50 AM	69.9	69.9	69.8	67	58.4	2	S	0.33	8	S	69.9	69.9	69.9	30.009	0	0	0	0.034	74.5	41	228	1	100	10
5/26/2010	2:00 AM	5/26/10 2:00 AM	69.7	69.8	69.6	68	58.7	2	S	0.33	6	S	69.7	69.7	69.7	30.007	0	0	0	0.033	74.7	41	228	1	100	10
5/26/2010	2:10 AM	5/26/10 2:10 AM	69.5	69.6	69.4	68	58.5	1	S	0.17	6	S	69.5	69.5	69.5	30.007	0	0	0	0.031	74.6	41	228	1	100	10
5/26/2010	2:20 AM	5/26/10 2:20 AM	69.3	69.4	69.1	69	58.7	2	S	0.33	7	S	69.3	69.3	69.3	30.004	0	0	0	0.03	74.5	41	228	1	100	10
5/26/2010	2:30 AM	5/26/10 2:30 AM	69.1	69.1	68.9	69	58.5	1	S	0.17	6	S	69.1	69.1	69.1	29.996	0	0	0	0.028	74.3	41	228	1	100	10
5/26/2010	2:40 AM	5/26/10 2:40 AM	68.9	68.9	68.9	70	58.7	1	S	0.17	7	S	68.9	68.9	68.9	29.996	0	0	0	0.027	74.3	41	228	1	100	10
5/26/2010	2:50 AM	5/26/10 2:50 AM	68.7	68.9	68.4	71	58.9	3	S	0.5	8	S	68.7	68.9	68.9	29.988	0	0	0	0.026	74.3	40	228	1	100	10
5/26/2010	3:00 AM	5/26/10 3:00 AM	68.3	68.4	68.1	72	58.9	2	S	0.33	8	S	68.3	68.7	68.7	29.979	0	0	0	0.023	74.5	40	228	1	100	10
5/26/2010	3:10 AM	5/26/10 3:10 AM	67.9	68.1	67.8	73	58.9	1	S	0.17	8	S	67.9	68.4	68.4	29.979	0	0	0	0.02	74.8	40	228	1	100	10
5/26/2010	3:20 AM	5/26/10 3:20 AM	67.7	67.8	67.6	73	58.7	1	S	0.17	6	S	67.7	68.2	68.2	29.979	0	0	0	0.019	74.7	40	228	1	100	10
5/26/2010	3:30 AM	5/26/10 3:30 AM	67.5	67.6	67.4	74	58.9	1	S	0.17	6	S	67.5	68.2	68.2	29.974	0	0	0	0.017	74.5	40	228	1	100	10
5/26/2010	3:40 AM	5/26/10 3:40 AM	67.3	67.4	67.3	74	58.7	1	S	0.17	4	S	67.3	68	68	29.974	0	0	0	0.016	74.5	40	228	1	100	10
5/26/2010	3:50 AM	5/26/10 3:50 AM	67.2	67.3	67.1	75	59	0	S	0	4	S	67.2	68	68	29.968	0	0	0	0.015	74.3	40	228	1	100	10
5/26/2010	4:00 AM	5/26/10 4:00 AM	67.1	67.1	66.9	75	58.9	0	S	0	4	S	67.1	67.9	67.9	29.964	0	0	0	0.015	74.3	40	228	1	100	10
5/26/2010	4:10 AM	5/26/10 4:10 AM	66.8	66.9	66.8	76	59	0	S	0	4	S	66.8	67.7	67.7	29.964	0	0	0	0.013	74.3	40	228	1	100	10
5/26/2010	4:20 AM	5/26/10 4:20 AM	66.8	66.8	66.6	76	59	0	S	0	4	S	66.8	67.7	67.7	29.962	0	0	0	0.013	74.3	40	228	1	100	10
5/26/2010	4:30 AM	5/26/10 4:30 AM	66.6	66.6	66.4	77	59.2	0	---	0	0	---	66.6	67.7	67.7	29.962	0	0	0	0.011	74.3	40	228	1	100	10
5/26/2010	4:40 AM	5/26/10 4:40 AM	66.4	66.4	66.4	77	59	0	---	0	0	---	66.4	67.4	67.4	29.962	0	0	0	0.01	74.2	40	228	1	100	10
5/26/2010	4:50 AM	5/26/10 4:50 AM	66.3	66.4	66.1	77	58.9	1	S	0.17	6	S	66.3	67.3	67.3	29.951	0	0	0	0.009	74.2	40	228	1	100	10
5/26/2010	5:00 AM	5/26/10 5:00 AM	66.1	66.1	66	78	59	0	S	0	1	S	66.1	67.2	67.2	29.948	0	0	0	0.008	74.2	40	228	1	100	10
5/26/2010	5:10 AM	5/26/10 5:10 AM	66	66	66	78	58.9	0	---	0	0	---	66	67.1	67.1	29.948	0	0	0	0.007	74.2	39	228	1	100	10
5/26/2010	5:20 AM	5/26/10 5:20 AM	65.8	66	65.8	78	58.7	0	---	0	0	---	65.8	66.8	66.8	29.948	0	0	0	0.006	74.5	39	228	1	100	10
5/26/2010	5:30 AM	5/26/10 5:30 AM	65.6	65.8	65.6	79	58.9	0	---	0	0	---	65.6	66.8	66.8	29.944	0	0	0	0.004	74.8	39	228	1	100	10
5/26/2010	5:40 AM	5/26/10 5:40 AM	65.5	65.6	65.5	79	58.8	0	---	0	0	---	65.5	66.6	66.6	29.944	0	0	0	0.003	75	39	228	1	100	10
5/26/2010	5:50 AM	5/26/10 5:50 AM	65.3	65.5	65.2	80	59	0	---	0	0	---	65.3	66.6	66.6	29.943	0	0	0	0.002	74.8	39	228	1	100	10
5/26/2010	6:00 AM	5/26/10 6:00 AM	65.1	65.2	65	80	58.8	0	---	0	0	---	65.1	66.3	66.3	29.941	0	0	0	0.001	74.5	39	228	1	100	10
5/26/2010	6:10 AM	5/26/10 6:10 AM	64.9	65	64.8	81	58.9	0	---	0	0	---	64.9	66.1	66.1	29.941	0	0	0.001	0	74.4	39	228	1	100	10
5/26/2010	6:20 AM	5/26/10 6:20 AM	64.7	64.8	64.5	81	58.7	0	---	0	0	---	64.7	65.9	65.9	29.938	0	0	0.002	0	74.3	39	228	1	100	10
5/26/2010	6:30 AM	5/26/10 6:30 AM	64.4	64.5	64.3	82	58.8	0	---	0	0	---	64.4	65.5	65.5	29.935	0	0	0.004	0	74.3	39	228	1	100	10
5/26/2010	6:40 AM	5/26/10 6:40 AM	64.2	64.3	64.2	83	58.9	0	---	0	0	---	64.2	65.3	65.3	29.935	0	0	0.006	0	74.3	39	228	1	100	10
5/26/2010	6:50 AM	5/26/10 6:50 AM	64	64.2	63.9	83	58.7	0	---	0	0	---	64	65	65	29.933	0	0	0.007	0	74.6	40	228	1	100	10
5/26/2010	7:00 AM	5/26/10 7:00 AM	63.9	63.9	63.9	84	59	0	---	0	0	---	63.9	64.9	64.9	29.934	0	0	0.008	0	74.7	40	228	1	100	10
5/26/2010	7:10 AM	5/26/10 7:10 AM	63.9	63.9	63.9	84	59	0	---	0	0	---	63.9	64.9	64.9	29.934	0	0	0.008	0	74.7	40	228	1	100	10
5/26/2010	7:20 AM	5/26/10 7:20 AM	64.1	64.2	63.9	84	59.2	0	---	0	0	---	64.1	65.1	65.1	29.934	0	0	0.006	0	74.7	40	228	1	100	10
5/26/2010	7:30 AM	5/26/10 7:30 AM	64.4	64.7	64.2	84	59.5	0	---	0	0	---	64.4	65.5	65.5	29.933	0	0	0.004	0	75	41	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/26/2010	7:40 AM	5/26/10 7:40 AM	64.9	65.2	64.7	83	59.6	0	---	0	0	---	64.9	66.1	66.1	29.933	0	0	0.001	0	75.4	40	228	1	100	10
5/26/2010	7:50 AM	5/26/10 7:50 AM	65.4	65.6	65.2	83	60.1	0	---	0	0	---	65.4	66.7	66.7	29.925	0	0	0	0.003	75.9	40	228	1	100	10
5/26/2010	8:00 AM	5/26/10 8:00 AM	65.9	66.3	65.6	82	60.2	0	---	0	0	---	65.9	67.3	67.3	29.923	0	0	0	0.006	76.3	40	228	1	100	10
5/26/2010	8:10 AM	5/26/10 8:10 AM	66.5	66.9	66.3	80	60.1	0	---	0	0	---	66.5	68	68	29.923	0	0	0	0.01	76.4	39	228	1	100	10
5/26/2010	8:20 AM	5/26/10 8:20 AM	67.2	67.6	66.9	80	60.8	0	---	0	0	---	67.2	68.9	68.9	29.92	0	0	0	0.015	76.4	39	228	1	100	10
5/26/2010	8:30 AM	5/26/10 8:30 AM	68.1	68.8	67.6	79	61.3	0	---	0	0	---	68.1	69.7	69.7	29.921	0	0	0	0.022	76.4	39	228	1	100	10
5/26/2010	8:40 AM	5/26/10 8:40 AM	69.3	69.8	68.8	78	62.1	0	S	0	1	S	69.3	70.7	70.7	29.921	0	0	0	0.03	76.4	39	228	1	100	10
5/26/2010	8:50 AM	5/26/10 8:50 AM	70.4	70.9	69.8	76	62.5	0	S	0	1	S	70.4	71.5	71.5	29.916	0	0	0	0.038	76.6	40	228	1	100	10
5/26/2010	9:00 AM	5/26/10 9:00 AM	71.5	72	70.9	73	62.4	5	S	0.83	9	W	71.5	72.2	72.2	29.912	0	0	0	0.045	76.8	39	228	1	100	10
5/26/2010	9:10 AM	5/26/10 9:10 AM	72.4	72.7	72	71	62.5	5	NW	0.83	9	NW	72.4	73.3	73.3	29.912	0	0	0	0.051	77	40	228	1	100	10
5/26/2010	9:20 AM	5/26/10 9:20 AM	73.1	73.3	72.7	70	62.7	5	NNW	0.83	10	NW	73.1	74.5	74.5	29.91	0	0	0	0.056	77.3	40	228	1	100	10
5/26/2010	9:30 AM	5/26/10 9:30 AM	73.7	74	73.3	68	62.5	3	NNW	0.5	9	NNW	73.7	75	75	29.904	0	0	0	0.06	77.4	39	228	1	100	10
5/26/2010	9:40 AM	5/26/10 9:40 AM	74.5	74.9	74.2	66	62.4	3	NNW	0.5	8	NNW	74.5	75.6	75.6	29.904	0	0	0	0.066	77.6	39	228	1	100	10
5/26/2010	9:50 AM	5/26/10 9:50 AM	75.4	75.8	74.9	64	62.4	3	NNW	0.5	10	NNW	75.4	76.1	76.1	29.9	0	0	0	0.072	77.8	39	228	1	100	10
5/26/2010	10:00 AM	5/26/10 10:00 AM	76.2	76.7	75.8	63	62.7	4	NNW	0.67	11	NNW	76.2	76.7	76.7	29.901	0	0	0	0.078	78	39	228	1	100	10
5/26/2010	10:10 AM	5/26/10 10:10 AM	77.2	77.7	76.7	61	62.7	4	N	0.67	11	N	77.2	77.6	77.6	29.901	0	0	0	0.085	78.1	39	227	1	99.6	10
5/26/2010	10:20 AM	5/26/10 10:20 AM	78	78.3	77.7	60	63	4	N	0.67	9	N	78	79	79	29.9	0	0	0	0.09	78.3	39	227	1	99.6	10
5/26/2010	10:30 AM	5/26/10 10:30 AM	78.6	79	78.3	59	63.1	2	N	0.33	8	N	78.6	79.9	79.9	29.892	0	0	0	0.094	78.5	38	228	1	100	10
5/26/2010	10:40 AM	5/26/10 10:40 AM	79.7	80.5	79	58	63.6	0	N	0	7	N	79.7	81.1	81.1	29.892	0	0	0	0.102	78.6	38	228	1	100	10
5/26/2010	10:50 AM	5/26/10 10:50 AM	80.8	80.9	80.5	55	63.1	3	NNW	0.5	9	NNW	80.8	81.9	81.9	29.887	0	0	0	0.11	78.6	38	228	1	100	10
5/26/2010	11:00 AM	5/26/10 11:00 AM	80.9	81.1	80.9	54	62.7	4	NNW	0.67	10	NNW	80.9	81.8	81.8	29.885	0	0	0	0.11	78.8	38	228	1	100	10
5/26/2010	11:10 AM	5/26/10 11:10 AM	81.3	81.8	80.9	53	62.5	1	NNW	0.17	10	NNW	81.3	82.3	82.3	29.885	0	0	0	0.113	78.8	38	228	1	100	10
5/26/2010	11:20 AM	5/26/10 11:20 AM	82.6	83.2	81.8	50	62.1	1	NW	0.17	8	NW	82.6	84.2	84.2	29.88	0	0	0	0.122	78.8	38	228	1	100	10
5/26/2010	11:30 AM	5/26/10 11:30 AM	83.9	84.7	83.2	47	61.5	2	N	0.33	8	NNW	83.9	85.2	85.2	29.874	0	0	0	0.131	78.9	38	228	1	100	10
5/26/2010	11:40 AM	5/26/10 11:40 AM	84.9	85.1	84.7	45	61.2	2	NW	0.33	8	N	84.9	85.8	85.8	29.874	0	0	0	0.138	79	38	228	1	100	10
5/26/2010	11:50 AM	5/26/10 11:50 AM	85.2	85.3	85.1	45	61.5	3	NW	0.5	8	N	85.2	86.1	86.1	29.868	0	0	0	0.14	79.2	38	228	1	100	10
5/26/2010	12:00 PM	5/26/10 12:00 PM	85.6	85.9	85.3	44	61.2	3	WNW	0.5	9	N	85.6	86.3	86.3	29.861	0	0	0	0.143	79.1	38	228	1	100	10
5/26/2010	12:10 PM	5/26/10 12:10 PM	86.1	86.5	85.9	43	61	2	N	0.33	9	WNW	86.1	86.7	86.7	29.861	0	0	0	0.147	78	39	228	1	100	10
5/26/2010	12:20 PM	5/26/10 12:20 PM	86.5	87	86.3	42	60.7	4	NW	0.67	11	NNW	86.5	87	87	29.856	0	0	0	0.149	77	41	228	1	100	10
5/26/2010	12:30 PM	5/26/10 12:30 PM	87.2	87.2	87	42	61.3	1	N	0.17	8	NW	87.2	87.8	87.8	29.853	0	0	0	0.154	76.3	42	228	1	100	10
5/26/2010	12:40 PM	5/26/10 12:40 PM	87.2	87.2	87.2	42	61.3	2	N	0.33	13	N	87.2	87.8	87.8	29.853	0	0	0	0.154	75.7	43	228	1	100	10
5/26/2010	12:50 PM	5/26/10 12:50 PM	86.9	87.2	86.7	42	61	6	N	1	15	N	86.9	87.4	87.4	29.849	0	0	0	0.152	75.2	43	228	1	100	10
5/26/2010	1:00 PM	5/26/10 1:00 PM	87.1	87.6	86.7	41	60.5	5	N	0.83	11	N	87.1	87.4	87.4	29.84	0	0	0	0.153	74.8	44	228	1	100	10
5/26/2010	1:10 PM	5/26/10 1:10 PM	87.8	88	87.6	41	61.2	5	N	0.83	13	NNW	87.8	88.3	88.3	29.84	0	0	0	0.158	74.4	44	228	1	100	10
5/26/2010	1:20 PM	5/26/10 1:20 PM	87.6	88	87.4	41	61	6	NNW	1	16	NNW	87.6	88	88	29.836	0	0	0	0.157	74.2	45	228	1	100	10
5/26/2010	1:30 PM	5/26/10 1:30 PM	88.1	88.2	87.6	41	61.4	5	NNW	0.83	13	N	88.1	88.8	88.8	29.832	0	0	0	0.16	73.9	45	228	1	100	10
5/26/2010	1:40 PM	5/26/10 1:40 PM	88.3	88.6	88.2	40	60.9	5	N	0.83	14	N	88.3	88.8	88.8	29.832	0	0	0	0.162	73.7	46	228	1	100	10
5/26/2010	1:50 PM	5/26/10 1:50 PM	88.7	89.5	88.6	40	61.3	3	N	0.5	9	N	88.7	89.6	89.6	29.829	0	0	0	0.165	73.6	46	228	1	100	10
5/26/2010	2:00 PM	5/26/10 2:00 PM	90.1	90.3	89.5	38	61.1	4	NNW	0.67	11	NW	90.1	91.3	91.3	29.823	0	0	0	0.174	73.6	49	228	1	100	10
5/26/2010	2:10 PM	5/26/10 2:10 PM	90.1	90.3	89.9	40	62.5	5	NNW	0.83	13	NNW	90.1	91.9	91.9	29.823	0	0	0	0.174	73.6	51	228	1	100	10
5/26/2010	2:20 PM	5/26/10 2:20 PM	90.4	90.7	89.9	38	61.3	3	NW	0.5	8	NNW	90.4	91.6	91.6	29.811	0	0	0	0.176	73.6	52	228	1	100	10
5/26/2010	2:30 PM	5/26/10 2:30 PM	91.2	91.4	90.7	36	60.5	3	NW	0.5	13	N	91.2	92.2	92.2	29.805	0	0	0	0.182	73.8	52	228	1	100	10
5/26/2010	2:40 PM	5/26/10 2:40 PM	90.8	91.4	90.5	37	60.9	3	NW	0.5	11	NW	90.8	91.9	91.9	29.805	0	0	0	0.179	73.8	51	228	1	100	10
5/26/2010	2:50 PM	5/26/10 2:50 PM	90.4	90.5	90.3	37	60.6	3	N	0.5	13	N	90.4	91.4	91.4	29.796	0	0	0	0.176	73.7	50	228	1	100	10
5/26/2010	3:00 PM	5/26/10 3:00 PM	90.9	91.6	90.3	38	61.8	1	NNW	0.17	10	NNW	90.9	92.2	92.2	29.791	0	0	0	0.18	73.4	50	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/26/2010	3:10 PM	5/26/10 3:10 PM	92.3	92.7	91.6	37	62.3	4	NW	0.67	14	W	92.3	94.2	94.2	29.791	0	0	0	0.19	73.1	50	228	1	100	10
5/26/2010	3:20 PM	5/26/10 3:20 PM	92.3	92.7	92.1	38	63	6	NW	1	11	WNW	92.3	94.5	94.5	29.781	0	0	0	0.19	72.9	51	228	1	100	10
5/26/2010	3:30 PM	5/26/10 3:30 PM	92.3	92.3	92.1	38	63	3	WNW	0.5	10	W	92.3	94.5	94.5	29.776	0	0	0	0.19	72.8	51	228	1	100	10
5/26/2010	3:40 PM	5/26/10 3:40 PM	92.9	93.2	92.5	37	62.8	4	W	0.67	11	W	92.9	95.2	95.2	29.776	0	0	0	0.194	72.6	50	228	1	100	10
5/26/2010	3:50 PM	5/26/10 3:50 PM	93.4	93.6	92.9	35	61.7	4	WNW	0.67	11	NW	93.4	95.1	95.1	29.766	0	0	0	0.197	72.6	50	228	1	100	10
5/26/2010	4:00 PM	5/26/10 4:00 PM	93.7	93.8	93.6	35	61.9	3	WNW	0.5	10	WNW	93.7	95.5	95.5	29.76	0	0	0	0.199	72.6	49	228	1	100	10
5/26/2010	4:10 PM	5/26/10 4:10 PM	93.5	93.8	93.4	35	61.7	5	W	0.83	10	W	93.5	95.3	95.3	29.76	0	0	0	0.198	72.4	50	228	1	100	10
5/26/2010	4:20 PM	5/26/10 4:20 PM	94.1	94.3	93.4	34	61.4	3	WNW	0.5	10	WNW	94.1	95.5	95.5	29.756	0	0	0	0.202	72.1	51	228	1	100	10
5/26/2010	4:30 PM	5/26/10 4:30 PM	94	94.3	94	34	61.4	1	WNW	0.17	9	NW	94	95.4	95.4	29.749	0	0	0	0.201	72.1	51	228	1	100	10
5/26/2010	4:40 PM	5/26/10 4:40 PM	94.5	94.9	94.3	33	61	2	NW	0.33	10	WNW	94.5	95.6	95.6	29.749	0	0	0	0.205	72.1	51	228	1	100	10
5/26/2010	4:50 PM	5/26/10 4:50 PM	94.9	95.1	94.9	33	61.3	5	W	0.83	11	W	94.9	96	96	29.743	0	0	0	0.208	72.1	51	228	1	100	10
5/26/2010	5:00 PM	5/26/10 5:00 PM	94.8	94.9	94.7	34	62.1	5	W	0.83	11	W	94.8	96.2	96.2	29.738	0	0	0	0.207	72.1	51	228	1	100	10
5/26/2010	5:10 PM	5/26/10 5:10 PM	94.9	95.1	94.9	34	62.1	4	W	0.67	10	NW	94.9	96.3	96.3	29.738	0	0	0	0.208	72.3	51	228	1	100	10
5/26/2010	5:20 PM	5/26/10 5:20 PM	95	95.1	94.9	35	63.1	4	WNW	0.67	11	WNW	95	96.8	96.8	29.732	0	0	0	0.208	72.3	51	228	1	100	10
5/26/2010	5:30 PM	5/26/10 5:30 PM	95.1	95.4	94.9	35	63.1	2	NW	0.33	11	NW	95.1	97	97	29.731	0	0	0	0.209	72.2	52	228	1	100	10
5/26/2010	5:40 PM	5/26/10 5:40 PM	95.1	95.4	95.1	34	62.3	2	NW	0.33	8	NW	95.1	96.6	96.6	29.731	0	0	0	0.209	72	52	228	1	100	10
5/26/2010	5:50 PM	5/26/10 5:50 PM	95.4	95.4	95.4	35	63.4	2	WNW	0.33	9	WNW	95.4	97.6	97.6	29.725	0	0	0	0.211	71.9	52	228	1	100	10
5/26/2010	6:00 PM	5/26/10 6:00 PM	95.4	95.6	95.1	36	64.2	3	W	0.5	10	NNW	95.4	98	98	29.718	0	0	0	0.211	72.1	52	228	1	100	10
5/26/2010	6:10 PM	5/26/10 6:10 PM	95.1	95.1	95.1	36	63.9	2	WNW	0.33	8	WNW	95.1	97.4	97.4	29.718	0	0	0	0.209	72.3	52	228	1	100	10
5/26/2010	6:20 PM	5/26/10 6:20 PM	95.3	95.4	95.1	36	64.1	3	WNW	0.5	13	NW	95.3	97.8	97.8	29.719	0	0	0	0.21	72.4	51	228	1	100	10
5/26/2010	6:30 PM	5/26/10 6:30 PM	95	95.4	94.9	36	63.9	3	WNW	0.5	10	WNW	95	97.2	97.2	29.717	0	0	0	0.208	72.4	51	228	1	100	10
5/26/2010	6:40 PM	5/26/10 6:40 PM	94.9	95.1	94.9	36	63.8	2	NW	0.33	9	WNW	94.9	97.1	97.1	29.717	0	0	0	0.208	72.3	51	228	1	100	10
5/26/2010	6:50 PM	5/26/10 6:50 PM	94.7	94.9	94.3	38	65.1	5	WNW	0.83	11	N	94.7	97.6	97.6	29.714	0	0	0	0.206	72.3	51	228	1	100	10
5/26/2010	7:00 PM	5/26/10 7:00 PM	94.3	94.5	94	38	64.8	2	WNW	0.33	8	WNW	94.3	97.2	97.2	29.709	0	0	0	0.203	72.3	51	228	1	100	10
5/26/2010	7:10 PM	5/26/10 7:10 PM	94.4	94.5	94.3	38	64.9	3	WNW	0.5	9	NW	94.4	97.3	97.3	29.709	0	0	0	0.204	72.3	51	228	1	100	10
5/26/2010	7:20 PM	5/26/10 7:20 PM	94.3	94.3	94.3	38	64.8	2	WNW	0.33	9	WNW	94.3	97.2	97.2	29.704	0	0	0	0.203	72.3	50	228	1	100	10
5/26/2010	7:30 PM	5/26/10 7:30 PM	94.3	94.3	94.3	38	64.8	2	WNW	0.33	9	W	94.3	97.2	97.2	29.701	0	0	0	0.203	72.3	50	228	1	100	10
5/26/2010	7:40 PM	5/26/10 7:40 PM	94.3	94.3	94.3	38	64.8	2	W	0.33	9	W	94.3	97.2	97.2	29.701	0	0	0	0.203	72.3	50	228	1	100	10
5/26/2010	7:50 PM	5/26/10 7:50 PM	94.2	94.3	94	39	65.4	2	W	0.33	9	W	94.2	97.4	97.4	29.697	0	0	0	0.203	72.1	50	228	1	100	10
5/26/2010	8:00 PM	5/26/10 8:00 PM	93.9	94	93.8	40	65.9	1	WNW	0.17	7	WNW	93.9	97.5	97.5	29.695	0	0	0	0.201	72.1	51	228	1	100	10
5/26/2010	8:10 PM	5/26/10 8:10 PM	93.7	93.8	93.6	40	65.7	1	WNW	0.17	8	WNW	93.7	97.2	97.2	29.695	0	0	0	0.199	72.1	51	228	1	100	10
5/26/2010	8:20 PM	5/26/10 8:20 PM	93.4	93.6	93.4	41	66.2	1	WNW	0.17	9	WNW	93.4	97.3	97.3	29.691	0	0	0	0.197	72.1	51	228	1	100	10
5/26/2010	8:30 PM	5/26/10 8:30 PM	93.2	93.4	92.9	41	66	1	WNW	0.17	6	WNW	93.2	97	97	29.692	0	0	0	0.196	72.1	51	228	1	100	10
5/26/2010	8:40 PM	5/26/10 8:40 PM	92.7	92.9	92.5	42	66.2	0	WNW	0	7	WNW	92.7	96.5	96.5	29.692	0	0	0	0.192	72.1	51	228	1	100	10
5/26/2010	8:50 PM	5/26/10 8:50 PM	92.3	92.5	92.1	43	66.6	1	WNW	0.17	7	WNW	92.3	96.1	96.1	29.69	0	0	0	0.19	72.1	51	228	1	100	10
5/26/2010	9:00 PM	5/26/10 9:00 PM	91.9	92.1	91.6	44	66.9	0	WNW	0	4	WNW	91.9	95.7	95.7	29.691	0	0	0	0.187	71.9	51	228	1	100	10
5/26/2010	9:10 PM	5/26/10 9:10 PM	91.4	91.6	91	44	66.4	0	WNW	0	4	WNW	91.4	94.9	94.9	29.691	0	0	0	0.183	71.8	51	228	1	100	10
5/26/2010	9:20 PM	5/26/10 9:20 PM	90.7	91	90.3	46	67.1	0	WNW	0	1	WNW	90.7	94.7	94.7	29.686	0	0	0	0.178	71.6	51	228	1	100	10
5/26/2010	9:30 PM	5/26/10 9:30 PM	90.1	90.3	89.9	47	67.2	0	WNW	0	4	WNW	90.1	94.4	94.4	29.684	0	0	0	0.174	71.6	51	228	1	100	10
5/26/2010	9:40 PM	5/26/10 9:40 PM	89.6	89.9	89.3	48	67.3	0	WNW	0	4	WNW	89.6	94	94	29.684	0	0	0	0.171	71.6	50	228	1	100	10
5/26/2010	9:50 PM	5/26/10 9:50 PM	89.1	89.3	88.8	48	66.9	0	WNW	0	1	WNW	89.1	93.2	93.2	29.684	0	0	0	0.167	71.4	49	228	1	100	10
5/26/2010	10:00 PM	5/26/10 10:00 PM	88.7	88.8	88.6	48	66.5	1	WNW	0.17	8	WNW	88.7	92.5	92.5	29.685	0	0	0	0.165	71.6	49	228	1	100	10
5/26/2010	10:10 PM	5/26/10 10:10 PM	88.4	88.6	88.2	49	66.8	1	WNW	0.17	8	WNW	88.4	92.2	92.2	29.685	0	0	0	0.163	71.5	49	228	1	100	10
5/26/2010	10:20 PM	5/26/10 10:20 PM	88.1	88.2	87.8	49	66.5	1	WNW	0.17	8	WNW	88.1	91.6	91.6	29.687	0	0	0	0.16	71.2	49	228	1	100	10
5/26/2010	10:30 PM	5/26/10 10:30 PM	87.7	87.8	87.6	50	66.8	2	WNW	0.33	11	WNW	87.7	91.2	91.2	29.692	0	0	0	0.158	71.1	49	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/26/2010	10:40 PM	5/26/10 10:40 PM	87.4	87.6	87.2	51	67.1	2	WNW	0.33	11	NW	87.4	91	91	29.692	0	0	0	0.156	71.1	48	228	1	100	10
5/26/2010	10:50 PM	5/26/10 10:50 PM	87	87.2	86.7	51	66.7	3	WNW	0.5	9	WNW	87	90.2	90.2	29.695	0	0	0	0.153	71.2	48	228	1	100	10
5/26/2010	11:00 PM	5/26/10 11:00 PM	86.6	86.7	86.5	51	66.3	3	NW	0.5	10	NW	86.6	89.4	89.4	29.698	0	0	0	0.15	71.4	48	228	1	100	10
5/26/2010	11:10 PM	5/26/10 11:10 PM	86.3	86.3	86.1	52	66.6	4	NW	0.67	13	N	86.3	89.1	89.1	29.698	0	0	0	0.148	71.8	47	228	1	100	10
5/26/2010	11:20 PM	5/26/10 11:20 PM	86.1	86.3	86.1	52	66.4	5	NW	0.83	11	NNW	86.1	88.7	88.7	29.698	0	0	0	0.147	72	47	228	1	100	10
5/26/2010	11:30 PM	5/26/10 11:30 PM	85.9	86.1	85.9	52	66.2	6	NNW	1	15	NNW	85.9	88.4	88.4	29.702	0	0	0	0.145	71.8	47	228	1	100	10
5/26/2010	11:40 PM	5/26/10 11:40 PM	85.8	85.9	85.7	52	66.1	5	NW	0.83	13	NW	85.8	88.3	88.3	29.702	0	0	0	0.144	71.6	47	228	1	100	10
5/26/2010	11:50 PM	5/26/10 11:50 PM	85.7	85.7	85.7	52	66	5	NW	0.83	16	NW	85.7	88.2	88.2	29.7	0	0	0	0.144	71.6	47	228	1	100	10
5/27/2010	12:00 AM	5/27/10 12:00 AM	85.7	85.7	85.7	52	66	5	NNW	0.83	14	NNW	85.7	88.2	88.2	29.693	0	0	0	0.144	71.7	47	228	1	100	10
5/27/2010	12:10 AM	5/27/10 12:10 AM	85.7	85.7	85.5	51	65.5	6	NNW	1	13	NNW	85.7	87.8	87.8	29.693	0	0	0	0.144	71.9	47	228	1	100	10
5/27/2010	12:20 AM	5/27/10 12:20 AM	85.5	85.5	85.3	52	65.9	3	NNW	0.5	10	NNW	85.5	87.9	87.9	29.687	0	0	0	0.142	72.2	46	228	1	100	10
5/27/2010	12:30 AM	5/27/10 12:30 AM	85.2	85.3	85.1	52	65.6	5	NNW	0.83	13	NNW	85.2	87.6	87.6	29.69	0	0	0	0.14	72.4	46	228	1	100	10
5/27/2010	12:40 AM	5/27/10 12:40 AM	85	85.1	84.9	52	65.4	4	NNW	0.67	11	NNW	85	87.3	87.3	29.69	0	0	0	0.139	72.2	46	228	1	100	10
5/27/2010	12:50 AM	5/27/10 12:50 AM	84.7	84.9	84.7	52	65.1	5	NNW	0.83	16	NNW	84.7	87	87	29.684	0	0	0	0.137	71.8	46	228	1	100	10
5/27/2010	1:00 AM	5/27/10 1:00 AM	84.5	84.7	84.3	53	65.5	4	NNW	0.67	13	NNW	84.5	86.9	86.9	29.683	0	0	0	0.135	71.8	46	228	1	100	10
5/27/2010	1:10 AM	5/27/10 1:10 AM	84.3	84.3	84.1	53	65.3	6	NNW	1	15	NNW	84.3	86.7	86.7	29.683	0	0	0	0.134	71.8	46	228	1	100	10
5/27/2010	1:20 AM	5/27/10 1:20 AM	84.1	84.1	84.1	53	65.1	6	NNW	1	13	N	84.1	86.4	86.4	29.687	0	0	0	0.133	72.1	46	228	1	100	10
5/27/2010	1:30 AM	5/27/10 1:30 AM	84	84.1	84	53	65	7	NNW	1.17	17	NNW	84	86.3	86.3	29.69	0	0	0	0.132	72.3	45	228	1	100	10
5/27/2010	1:40 AM	5/27/10 1:40 AM	83.9	84	83.8	53	64.9	8	NNW	1.33	16	NNW	83.9	86.2	85.8	29.69	0	0	0	0.131	72.5	45	228	1	100	10
5/27/2010	1:50 AM	5/27/10 1:50 AM	83.8	83.8	83.6	53	64.8	7	NNW	1.17	15	N	83.8	86	86	29.691	0	0	0	0.131	72.5	45	228	1	100	10
5/27/2010	2:00 AM	5/27/10 2:00 AM	83.6	83.6	83.6	53	64.7	6	NNW	1	13	NNW	83.6	85.8	85.8	29.692	0	0	0	0.129	72.2	45	227	1	99.6	10
5/27/2010	2:10 AM	5/27/10 2:10 AM	83.5	83.6	83.4	53	64.6	7	NNW	1.17	13	NNW	83.5	85.6	85.6	29.692	0	0	0	0.128	71.8	45	228	1	100	10
5/27/2010	2:20 AM	5/27/10 2:20 AM	83.3	83.4	83.2	53	64.4	6	NNW	1	11	NNW	83.3	85.4	85.4	29.69	0	0	0	0.127	71.9	45	227	1	99.6	10
5/27/2010	2:30 AM	5/27/10 2:30 AM	83.2	83.2	83	53	64.3	3	NNW	0.5	9	NNW	83.2	85.2	85.2	29.693	0	0	0	0.126	72.1	45	228	1	100	10
5/27/2010	2:40 AM	5/27/10 2:40 AM	82.9	83	82.8	54	64.5	5	NNW	0.83	14	NNW	82.9	84.9	84.9	29.693	0	0	0	0.124	72.4	45	228	1	100	10
5/27/2010	2:50 AM	5/27/10 2:50 AM	82.7	82.8	82.6	54	64.4	3	NNW	0.5	9	NNW	82.7	84.6	84.6	29.695	0	0	0	0.123	72.6	45	228	1	100	10
5/27/2010	3:00 AM	5/27/10 3:00 AM	82.6	82.6	82.6	54	64.3	4	NNW	0.67	9	NNW	82.6	84.4	84.4	29.706	0	0	0	0.122	72.9	44	228	1	100	10
5/27/2010	3:10 AM	5/27/10 3:10 AM	82.4	82.6	82.4	54	64.1	3	N	0.5	9	N	82.4	84.2	84.2	29.706	0	0	0	0.121	72.5	44	228	1	100	10
5/27/2010	3:20 AM	5/27/10 3:20 AM	82.2	82.4	82.2	55	64.4	1	N	0.17	6	N	82.2	83.9	83.9	29.71	0	0	0	0.119	72	44	228	1	100	10
5/27/2010	3:30 AM	5/27/10 3:30 AM	82.1	82.2	81.8	55	64.3	0	N	0	7	N	82.1	83.7	83.7	29.72	0	0	0	0.119	72	45	228	1	100	10
5/27/2010	3:40 AM	5/27/10 3:40 AM	81.8	81.8	81.8	56	64.6	1	N	0.17	11	N	81.8	83.4	83.4	29.72	0	0	0	0.117	72.2	44	228	1	100	10
5/27/2010	3:50 AM	5/27/10 3:50 AM	81.6	81.8	81.4	56	64.4	2	NNE	0.33	7	NNE	81.6	83.1	83.1	29.729	0	0	0	0.115	72.4	44	228	1	100	10
5/27/2010	4:00 AM	5/27/10 4:00 AM	81.3	81.4	81.2	57	64.6	2	NE	0.33	7	NE	81.3	82.8	82.8	29.729	0	0	0	0.113	72.7	45	228	1	100	10
5/27/2010	4:10 AM	5/27/10 4:10 AM	81.1	81.2	81.1	57	64.4	4	NE	0.67	11	NNE	81.1	82.5	82.5	29.729	0	0	0	0.112	73.1	44	228	1	100	10
5/27/2010	4:20 AM	5/27/10 4:20 AM	80.9	81.1	80.9	58	64.7	5	NE	0.83	13	NE	80.9	82.4	82.4	29.725	0	0	0	0.11	72.8	44	228	1	100	10
5/27/2010	4:30 AM	5/27/10 4:30 AM	80.8	80.9	80.5	58	64.6	5	NE	0.83	14	NE	80.8	82.3	82.3	29.723	0	0	0	0.11	72.3	44	228	1	100	10
5/27/2010	4:40 AM	5/27/10 4:40 AM	80.4	80.5	80.1	56	63.3	4	NE	0.67	11	NE	80.4	81.5	81.5	29.723	0	0	0	0.107	72.1	44	228	1	100	10
5/27/2010	4:50 AM	5/27/10 4:50 AM	80	80.1	79.9	55	62.4	3	NE	0.5	8	NE	80	80.9	80.9	29.725	0	0	0	0.104	72.2	44	191	1	83.8	10
5/27/2010	5:00 AM	5/27/10 5:00 AM	79.7	79.9	79.6	55	62.1	1	NE	0.17	7	NE	79.7	80.6	80.6	29.728	0	0	0	0.102	72.4	44	228	1	100	10
5/27/2010	5:10 AM	5/27/10 5:10 AM	79.5	79.6	79.2	55	61.9	1	NE	0.17	8	NE	79.5	80.4	80.4	29.728	0	0	0	0.101	72.8	44	228	1	100	10
5/27/2010	5:20 AM	5/27/10 5:20 AM	79.1	79.2	79	53	60.5	1	NE	0.17	7	NE	79.1	79.6	79.6	29.728	0	0	0	0.098	73.1	44	228	1	100	10
5/27/2010	5:30 AM	5/27/10 5:30 AM	78.7	79	78.6	53	60.1	1	NNE	0.17	7	NNE	78.7	79.2	79.2	29.734	0	0	0	0.095	73.1	42	228	1	100	10
5/27/2010	5:40 AM	5/27/10 5:40 AM	78.4	78.6	78.3	52	59.3	2	NNE	0.33	8	NNE	78.4	78.7	78.7	29.734	0	0	0	0.093	72.4	42	228	1	100	10
5/27/2010	5:50 AM	5/27/10 5:50 AM	78.1	78.3	77.9	53	59.6	1	NE	0.17	6	NE	78.1	78.4	78.4	29.732	0	0	0	0.091	72	43	228	1	100	10
5/27/2010	6:00 AM	5/27/10 6:00 AM	77.7	77.9	77.6	54	59.7	1	NE	0.17	6	NE	77.7	78	78	29.734	0	0	0	0.088	72.1	43	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/27/2010	6:10 AM	5/27/10 6:10 AM	77.3	77.6	77.2	54	59.4	0	NE	0	1	NE	77.3	77.4	77.4	29.734	0	0	0	0.085	72.4	43	228	1	100	10
5/27/2010	6:20 AM	5/27/10 6:20 AM	76.9	77.2	76.8	54	59	0	---	0	0	---	76.9	76.9	76.9	29.733	0	0	0	0.083	72.8	43	228	1	100	10
5/27/2010	6:30 AM	5/27/10 6:30 AM	76.6	76.8	76.5	55	59.2	0	---	0	0	---	76.6	76.6	76.6	29.738	0	0	0	0.081	73.1	43	228	1	100	10
5/27/2010	6:40 AM	5/27/10 6:40 AM	76.3	76.5	76.1	55	58.9	0	---	0	0	---	76.3	76.3	76.3	29.738	0	0	0	0.078	73.2	42	228	1	100	10
5/27/2010	6:50 AM	5/27/10 6:50 AM	75.9	76.1	75.8	55	58.6	0	NE	0	4	NE	75.9	75.9	75.9	29.736	0	0	0	0.076	72.5	42	228	1	100	10
5/27/2010	7:00 AM	5/27/10 7:00 AM	75.5	75.8	75.4	56	58.7	0	---	0	0	---	75.5	75.5	75.5	29.741	0	0	0	0.073	72	43	228	1	100	10
5/27/2010	7:10 AM	5/27/10 7:10 AM	75.3	75.4	75.1	57	59	1	NE	0.17	4	NE	75.3	75.3	75.3	29.741	0	0	0	0.072	72.3	42	228	1	100	10
5/27/2010	7:20 AM	5/27/10 7:20 AM	74.7	74.9	74.6	58	58.9	3	NE	0.5	8	NE	74.7	74.7	74.7	29.757	0	0	0	0.067	72.5	42	228	1	100	10
5/27/2010	7:30 AM	5/27/10 7:30 AM	74.5	74.6	74.4	58	58.8	5	NE	0.83	10	NE	74.5	74.5	74.5	29.769	0	0	0	0.066	72.6	42	228	1	100	10
5/27/2010	7:40 AM	5/27/10 7:40 AM	74.3	74.4	74	60	59.5	5	NE	0.83	11	ENE	74.3	74.3	74.3	29.769	0	0	0	0.065	73	42	228	1	100	10
5/27/2010	7:50 AM	5/27/10 7:50 AM	73.9	74	73.7	62	60.1	4	ENE	0.67	11	ENE	73.9	74.3	74.3	29.773	0	0	0	0.062	73.4	42	228	1	100	10
5/27/2010	8:00 AM	5/27/10 8:00 AM	73.4	73.7	73.2	64	60.5	4	ENE	0.67	13	ENE	73.4	74	74	29.771	0	0	0	0.058	73.3	41	228	1	100	10
5/27/2010	8:10 AM	5/27/10 8:10 AM	73.2	73.2	73.2	65	60.7	2	ENE	0.33	8	ENE	73.2	73.9	73.9	29.771	0	0	0	0.057	72.5	42	228	1	100	10
5/27/2010	8:20 AM	5/27/10 8:20 AM	72.9	73.2	72.7	67	61.3	5	NE	0.83	17	ENE	72.9	73.8	73.8	29.777	0	0	0	0.055	72.4	42	228	1	100	10
5/27/2010	8:30 AM	5/27/10 8:30 AM	72.6	72.7	72.5	69	61.8	5	ENE	0.83	14	ENE	72.6	73.5	73.5	29.777	0	0	0	0.053	72.7	40	228	1	100	10
5/27/2010	8:40 AM	5/27/10 8:40 AM	72.2	72.5	72.1	70	61.9	4	ENE	0.67	9	ENE	72.2	72.8	72.8	29.777	0	0	0	0.05	73.2	39	228	1	100	10
5/27/2010	8:50 AM	5/27/10 8:50 AM	71.9	72.1	71.8	71	62	4	ENE	0.67	10	NE	71.9	72.4	72.4	29.776	0	0	0	0.048	73.8	38	228	1	100	10
5/27/2010	9:00 AM	5/27/10 9:00 AM	71.9	72	71.8	72	62.4	3	ENE	0.5	7	NE	71.9	72.5	72.5	29.788	0	0	0	0.048	74.1	38	228	1	100	10
5/27/2010	9:10 AM	5/27/10 9:10 AM	71.5	71.8	70.9	76	63.5	6	E	1	15	E	71.5	72.7	72.7	29.788	0	0	0	0.045	73.9	38	228	1	100	10
5/27/2010	9:20 AM	5/27/10 9:20 AM	70.2	70.9	69.8	78	63	7	E	1.17	16	ESE	70.2	71.6	71.4	29.798	0	0	0	0.036	72.8	40	228	1	100	10
5/27/2010	9:30 AM	5/27/10 9:30 AM	69.5	69.8	69.4	80	63.1	5	E	0.83	14	ESE	69.5	71.3	71.3	29.804	0	0	0	0.031	72.1	41	228	1	100	10
5/27/2010	9:40 AM	5/27/10 9:40 AM	69.3	69.4	69.1	80	62.9	5	E	0.83	10	E	69.3	71.1	71.1	29.804	0	0	0	0.03	72.1	42	228	1	100	10
5/27/2010	9:50 AM	5/27/10 9:50 AM	68.9	69.1	68.9	81	62.8	5	E	0.83	13	NE	68.9	70.7	70.7	29.808	0	0	0	0.027	72.3	43	228	1	100	10
5/27/2010	10:00 AM	5/27/10 10:00 AM	68.8	68.8	68.6	82	63.1	6	ENE	1	13	E	68.8	70.6	70.6	29.813	0	0	0	0.026	72.6	44	228	1	100	10
5/27/2010	10:10 AM	5/27/10 10:10 AM	68.6	68.6	68.6	82	62.9	6	NE	1	13	NE	68.6	70.4	70.4	29.813	0	0	0	0.025	72.9	44	228	1	100	10
5/27/2010	10:20 AM	5/27/10 10:20 AM	68.5	68.6	68.4	82	62.8	6	E	1	10	E	68.5	70.3	70.3	29.819	0	0	0	0.024	73	45	228	1	100	10
5/27/2010	10:30 AM	5/27/10 10:30 AM	68.2	68.4	68.1	82	62.5	5	ESE	0.83	10	ESE	68.2	70	70	29.82	0	0	0	0.022	72.3	47	228	1	100	10
5/27/2010	10:40 AM	5/27/10 10:40 AM	68.1	68.1	67.9	82	62.4	5	ENE	0.83	10	E	68.1	69.9	69.9	29.82	0	0	0	0.022	71.7	48	228	1	100	10
5/27/2010	10:50 AM	5/27/10 10:50 AM	67.8	67.9	67.6	82	62.1	5	E	0.83	10	ESE	67.8	69.6	69.6	29.823	0	0	0	0.019	71.2	48	228	1	100	10
5/27/2010	11:00 AM	5/27/10 11:00 AM	67.6	67.6	67.6	83	62.3	4	E	0.67	9	ESE	67.6	69.4	69.4	29.822	0	0	0	0.018	71.2	47	228	1	100	10
5/27/2010	11:10 AM	5/27/10 11:10 AM	67.6	67.8	67.6	83	62.3	4	E	0.67	9	E	67.6	69.4	69.4	29.822	0	0	0	0.018	71.5	46	228	1	100	10
5/27/2010	11:20 AM	5/27/10 11:20 AM	67.8	67.8	67.6	83	62.4	3	E	0.5	8	ENE	67.8	69.6	69.6	29.826	0	0	0	0.019	71.8	45	228	1	100	10
5/27/2010	11:30 AM	5/27/10 11:30 AM	67.8	67.8	67.8	82	62.1	5	E	0.83	9	E	67.8	69.6	69.6	29.83	0	0	0	0.019	72.2	45	228	1	100	10
5/27/2010	11:40 AM	5/27/10 11:40 AM	67.8	67.8	67.8	83	62.4	4	E	0.67	9	ENE	67.8	69.6	69.6	29.83	0	0	0	0.019	71.7	46	228	1	100	10
5/27/2010	11:50 AM	5/27/10 11:50 AM	67.9	67.9	67.8	82	62.2	4	E	0.67	8	ESE	67.9	69.7	69.7	29.835	0	0	0	0.02	70.8	47	228	1	100	10
5/27/2010	12:00 PM	5/27/10 12:00 PM	67.8	67.9	67.8	82	62.1	4	ESE	0.67	8	ESE	67.8	69.6	69.6	29.84	0	0	0	0.019	70.5	47	228	1	100	10
5/27/2010	12:10 PM	5/27/10 12:10 PM	67.7	67.8	67.4	82	62	5	ESE	0.83	13	ESE	67.7	69.5	69.5	29.84	0	0	0	0.019	70.3	48	228	1	100	10
5/27/2010	12:20 PM	5/27/10 12:20 PM	67	67.3	66.8	83	61.7	5	ESE	0.83	10	E	67	68.8	68.8	29.849	0	0	0	0.014	70.7	47	227	1	99.6	10
5/27/2010	12:30 PM	5/27/10 12:30 PM	66.7	66.8	66.6	83	61.4	3	E	0.5	7	ESE	66.7	68.4	68.4	29.852	0	0	0	0.012	71.2	46	227	1	99.6	10
5/27/2010	12:40 PM	5/27/10 12:40 PM	66.6	66.8	66.4	81	60.6	5	ESE	0.83	9	ESE	66.6	68.2	68.2	29.852	0	0	0	0.011	71.6	46	228	1	100	10
5/27/2010	12:50 PM	5/27/10 12:50 PM	66.4	66.4	66.3	79	59.7	4	E	0.67	9	ESE	66.4	67.8	67.8	29.852	0	0	0	0.01	71.8	46	228	1	100	10
5/27/2010	1:00 PM	5/27/10 1:00 PM	66.3	66.4	66.3	77	58.9	4	ESE	0.67	9	E	66.3	67.3	67.3	29.854	0	0	0	0.009	71.5	46	228	1	100	10
5/27/2010	1:10 PM	5/27/10 1:10 PM	66.8	67.1	66.4	76	59	2	E	0.33	6	E	66.8	67.7	67.7	29.854	0	0	0	0.013	71.4	46	228	1	100	10
5/27/2010	1:20 PM	5/27/10 1:20 PM	67.3	67.6	67.1	75	59.1	1	E	0.17	6	E	67.3	68.1	68.1	29.855	0	0	0	0.016	71.5	46	228	1	100	10
5/27/2010	1:30 PM	5/27/10 1:30 PM	67.7	67.8	67.6	73	58.7	3	E	0.5	9	E	67.7	68.2	68.2	29.846	0	0	0	0.019	72.1	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/27/2010	1:40 PM	5/27/10 1:40 PM	68.2	68.4	67.9	73	59.2	1	E	0.17	7	E	68.2	68.7	68.7	29.846	0	0	0	0.022	72.5	46	228	1	100	10
5/27/2010	1:50 PM	5/27/10 1:50 PM	68.8	69.3	68.4	70	58.6	1	E	0.17	6	E	68.8	68.8	68.8	29.841	0	0	0	0.026	72.9	45	228	1	100	10
5/27/2010	2:00 PM	5/27/10 2:00 PM	69.7	69.9	69.3	67	58.3	3	E	0.5	7	E	69.7	69.7	69.7	29.839	0	0	0	0.033	73	46	228	1	100	10
5/27/2010	2:10 PM	5/27/10 2:10 PM	70.5	70.9	70.1	65	58.2	4	ENE	0.67	8	E	70.5	70.5	70.5	29.839	0	0	0	0.038	72.5	46	228	1	100	10
5/27/2010	2:20 PM	5/27/10 2:20 PM	71.3	71.6	70.9	63	58.1	3	E	0.5	9	ESE	71.3	71.3	71.3	29.836	0	0	0	0.044	72.3	47	228	1	100	10
5/27/2010	2:30 PM	5/27/10 2:30 PM	71.8	72	71.6	62	58.1	3	E	0.5	8	E	71.8	71.9	71.9	29.831	0	0	0	0.047	72.5	47	228	1	100	10
5/27/2010	2:40 PM	5/27/10 2:40 PM	72.1	72.3	72	62	58.4	4	ENE	0.67	10	NE	72.1	72.2	72.2	29.831	0	0	0	0.049	73	47	228	1	100	10
5/27/2010	2:50 PM	5/27/10 2:50 PM	72.5	72.7	72.3	62	58.7	3	ENE	0.5	8	ENE	72.5	72.7	72.7	29.823	0	0	0	0.052	73	46	228	1	100	10
5/27/2010	3:00 PM	5/27/10 3:00 PM	72.8	73	72.7	61	58.6	4	ESE	0.67	9	SE	72.8	72.9	72.9	29.82	0	0	0	0.054	72.8	46	228	1	100	10
5/27/2010	3:10 PM	5/27/10 3:10 PM	73.1	73.3	73	62	59.3	5	E	0.83	9	SE	73.1	73.4	73.4	29.82	0	0	0	0.056	72.6	45	228	1	100	10
5/27/2010	3:20 PM	5/27/10 3:20 PM	73.2	73.3	73	65	60.7	6	SSE	1	13	SSE	73.2	73.9	73.9	29.812	0	0	0	0.057	72.1	45	228	1	100	10
5/27/2010	3:30 PM	5/27/10 3:30 PM	73	73	72.8	64	60.1	6	SSE	1	13	SSE	73	73.6	73.6	29.807	0	0	0	0.056	71.5	45	228	1	100	10
5/27/2010	3:40 PM	5/27/10 3:40 PM	72.8	72.8	72.5	64	59.9	5	SSW	0.83	11	S	72.8	73.3	73.3	29.807	0	0	0	0.054	71.2	45	228	1	100	10
5/27/2010	3:50 PM	5/27/10 3:50 PM	72.2	72.5	71.8	65	59.8	6	SSW	1	11	SSW	72.2	72.5	72.5	29.808	0	0	0	0.05	71.2	45	228	1	100	10
5/27/2010	4:00 PM	5/27/10 4:00 PM	71.6	71.8	71.5	66	59.6	6	SSW	1	11	S	71.6	71.7	71.7	29.81	0	0	0	0.046	71.4	45	228	1	100	10
5/27/2010	4:10 PM	5/27/10 4:10 PM	71.4	71.5	71.1	66	59.4	5	SSW	0.83	11	SSW	71.4	71.5	71.5	29.81	0	0	0	0.044	71.6	44	228	1	100	10
5/27/2010	4:20 PM	5/27/10 4:20 PM	71.5	71.6	71.1	65	59.1	3	SSW	0.5	10	SSW	71.5	71.6	71.6	29.816	0	0	0	0.045	71.8	44	228	1	100	10
5/27/2010	4:30 PM	5/27/10 4:30 PM	71.6	71.6	71.6	64	58.8	5	SSW	0.83	11	S	71.6	71.7	71.7	29.814	0	0	0	0.046	71.9	44	228	1	100	10
5/27/2010	4:40 PM	5/27/10 4:40 PM	71.3	71.6	70.9	64	58.5	6	S	1	13	SSW	71.3	71.3	71.3	29.814	0	0	0	0.044	71.5	45	227	1	99.6	10
5/27/2010	4:50 PM	5/27/10 4:50 PM	70.9	70.9	70.8	64	58.1	5	S	0.83	11	S	70.9	70.9	70.9	29.814	0	0	0	0.041	71.2	45	227	1	99.6	10
5/27/2010	5:00 PM	5/27/10 5:00 PM	70.9	70.9	70.8	64	58.1	5	SE	0.83	10	SE	70.9	70.9	70.9	29.812	0	0	0	0.041	71.3	45	228	1	100	10
5/27/2010	5:10 PM	5/27/10 5:10 PM	70.2	70.8	69.8	67	58.7	7	S	1.17	14	SSW	70.2	70.2	70	29.812	0	0	0	0.036	71.6	45	228	1	100	10
5/27/2010	5:20 PM	5/27/10 5:20 PM	69.4	69.8	69.1	68	58.4	6	S	1	13	SSW	69.4	69.4	69.4	29.809	0	0	0	0.031	72	45	228	1	100	10
5/27/2010	5:30 PM	5/27/10 5:30 PM	69	69.1	68.9	67	57.6	7	SSW	1.17	13	SSW	69	69	68.7	29.816	0	0	0	0.028	72.4	44	228	1	100	10
5/27/2010	5:40 PM	5/27/10 5:40 PM	68.6	68.9	68.3	67	57.2	7	S	1.17	13	SSW	68.6	68.6	68.3	29.816	0	0	0	0.025	72.9	44	228	1	100	10
5/27/2010	5:50 PM	5/27/10 5:50 PM	68.2	68.3	68.1	65	56	6	S	1	11	SSW	68.2	68.2	68.1	29.812	0	0	0	0.022	72.4	45	228	1	100	10
5/27/2010	6:00 PM	5/27/10 6:00 PM	68.1	68.3	68.1	62	54.6	5	S	0.83	13	S	68.1	68.1	68.1	29.806	0	0	0	0.022	72.1	46	228	1	100	10
5/27/2010	6:10 PM	5/27/10 6:10 PM	68.1	68.3	68.1	59	53.2	6	SSE	1	14	SSE	68.1	67.9	67.8	29.806	0	0	0	0.022	72.2	46	228	1	100	10
5/27/2010	6:20 PM	5/27/10 6:20 PM	67.9	68.1	67.8	58	52.6	6	S	1	11	S	67.9	67.5	67.4	29.81	0	0	0	0.02	72.5	45	228	1	100	10
5/27/2010	6:30 PM	5/27/10 6:30 PM	67.7	67.8	67.4	58	52.4	6	SSW	1	11	SSW	67.7	67.3	67.2	29.809	0	0	0	0.019	73	44	228	1	100	10
5/27/2010	6:40 PM	5/27/10 6:40 PM	67.3	67.4	67.3	57	51.5	8	S	1.33	13	SSE	67.3	66.7	65.3	29.809	0	0	0	0.016	73.4	44	228	1	100	10
5/27/2010	6:50 PM	5/27/10 6:50 PM	67.3	67.3	67.1	58	52	6	S	1	14	S	67.3	66.9	66.7	29.799	0	0	0	0.016	73.7	43	228	1	100	10
5/27/2010	7:00 PM	5/27/10 7:00 PM	66.9	67.1	66.8	59	52.1	7	SSW	1.17	13	SSW	66.9	66.6	66.1	29.81	0	0	0	0.013	73.4	42	228	1	100	10
5/27/2010	7:10 PM	5/27/10 7:10 PM	66.7	66.8	66.6	57	51	5	S	0.83	13	SSE	66.7	66	66	29.81	0	0	0	0.012	72.9	43	228	1	100	10
5/27/2010	7:20 PM	5/27/10 7:20 PM	66.6	66.6	66.6	54	49.4	6	S	1	16	S	66.6	65.4	65.2	29.803	0	0	0	0.011	73.4	43	228	1	100	10
5/27/2010	7:30 PM	5/27/10 7:30 PM	66.5	66.6	66.4	54	49.3	5	S	0.83	11	S	66.5	65.3	65.3	29.819	0	0	0	0.01	73.9	43	228	1	100	10
5/27/2010	7:40 PM	5/27/10 7:40 PM	66.1	66.4	65.6	59	51.4	6	SSW	1	11	S	66.1	65.6	65.3	29.819	0.03	0.88	0	0.008	74.4	43	228	1	100	10
5/27/2010	7:50 PM	5/27/10 7:50 PM	64.8	65.6	64.3	64	52.3	2	S	0.33	8	S	64.8	64.3	64.3	29.835	0.04	0.58	0.001	0	74.8	43	228	1	100	10
5/27/2010	8:00 PM	5/27/10 8:00 PM	64	64.3	63.1	70	54	5	W	0.83	13	W	64	63.4	63.1	29.868	0.03	0.65	0.007	0	75.2	43	228	1	100	10
5/27/2010	8:10 PM	5/27/10 8:10 PM	61.8	62.9	61.2	73	53.1	6	WSW	1	11	WSW	61.7	61.4	60.6	29.868	0.02	0.14	0.022	0	75.6	42	228	1	100	10
5/27/2010	8:20 PM	5/27/10 8:20 PM	60.9	61.2	60.5	77	53.6	6	SSW	1	11	S	60.6	60.9	60	29.861	0.03	0.26	0.028	0	75.8	42	228	1	100	10
5/27/2010	8:30 PM	5/27/10 8:30 PM	60.2	60.5	59.9	80	54	4	S	0.67	10	SSW	60.2	60.5	60.1	29.847	0.02	0.17	0.033	0	76.1	42	228	1	100	10
5/27/2010	8:40 PM	5/27/10 8:40 PM	59.6	59.9	59.3	82	54.1	5	S	0.83	11	SSW	59.5	59.9	59.2	29.847	0.01	0.21	0.038	0	76.3	42	228	1	100	10
5/27/2010	8:50 PM	5/27/10 8:50 PM	59	59.2	58.9	82	53.5	2	S	0.33	10	S	59	59.2	59.2	29.837	0.01	0.06	0.042	0	76.5	42	228	1	100	10
5/27/2010	9:00 PM	5/27/10 9:00 PM	58.8	58.9	58.6	83	53.6	3	S	0.5	11	S	58.8	59	58.9	29.843	0.03	0.21	0.043	0	76.7	41	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/27/2010	9:10 PM	5/27/10 9:10 PM	58.6	58.7	58.3	84	53.8	4	NW	0.67	10	NW	58.6	58.8	58.4	29.843	0	0.06	0.044	0	76.9	41	228	1	100	10
5/27/2010	9:20 PM	5/27/10 9:20 PM	57.8	58.3	57.5	85	53.3	6	S	1	11	S	57	58	56.8	29.828	0	0	0.05	0	77.1	41	228	1	100	10
5/27/2010	9:30 PM	5/27/10 9:30 PM	57.5	57.6	57.5	86	53.3	5	S	0.83	16	S	57	57.7	56.8	29.824	0.01	0	0.052	0	77.3	41	228	1	100	10
5/27/2010	9:40 PM	5/27/10 9:40 PM	57.6	57.6	57.5	86	53.4	2	W	0.33	9	WSW	57.6	57.8	57.8	29.824	0	0	0.051	0	77.4	41	228	1	100	10
5/27/2010	9:50 PM	5/27/10 9:50 PM	57.9	58	57.6	86	53.7	2	WNW	0.33	8	WNW	57.9	58.1	58.1	29.877	0	0	0.049	0	77.6	41	228	1	100	10
5/27/2010	10:00 PM	5/27/10 10:00 PM	57.6	57.8	57.6	86	53.4	2	W	0.33	9	W	57.6	57.8	57.8	29.884	0	0	0.051	0	77.7	41	219	1	96.1	10
5/27/2010	10:10 PM	5/27/10 10:10 PM	57.6	57.6	57.5	87	53.8	2	W	0.33	8	W	57.6	57.8	57.8	29.884	0	0	0.051	0	77.8	41	200	1	87.7	10
5/27/2010	10:20 PM	5/27/10 10:20 PM	57.5	57.5	57.5	87	53.7	1	WSW	0.17	9	WSW	57.5	57.7	57.7	29.887	0	0	0.052	0	77.9	41	228	1	100	10
5/27/2010	10:30 PM	5/27/10 10:30 PM	57.2	57.5	57	88	53.7	3	SSW	0.5	8	SW	57.2	57.4	57.3	29.879	0	0	0.054	0	77.9	41	228	1	100	10
5/27/2010	10:40 PM	5/27/10 10:40 PM	57.1	57.3	57	88	53.6	0	SSW	0	6	SSW	57.1	57.3	57.3	29.879	0	0	0.055	0	78	40	228	1	100	10
5/27/2010	10:50 PM	5/27/10 10:50 PM	57.3	57.3	57.3	87	53.5	1	SE	0.17	6	SE	57.3	57.5	57.5	29.887	0	0	0.053	0	78	40	228	1	100	10
5/27/2010	11:00 PM	5/27/10 11:00 PM	57.4	57.5	57.3	87	53.6	1	ESE	0.17	6	ESE	57.4	57.6	57.6	29.891	0	0	0.053	0	78.1	40	227	1	99.6	10
5/27/2010	11:10 PM	5/27/10 11:10 PM	57.6	57.8	57.5	88	54.1	0	ESE	0	4	ESE	57.6	57.8	57.8	29.891	0	0	0.051	0	78.2	40	227	1	99.6	10
5/27/2010	11:20 PM	5/27/10 11:20 PM	57.5	57.8	57.3	87	53.7	1	SE	0.17	7	SE	57.5	57.7	57.7	29.891	0	0	0.052	0	78.3	40	227	1	99.6	10
5/27/2010	11:30 PM	5/27/10 11:30 PM	57.3	57.3	57.2	87	53.5	2	SE	0.33	8	SE	57.3	57.5	57.5	29.889	0	0	0.053	0	78.5	40	227	1	99.6	10
5/27/2010	11:40 PM	5/27/10 11:40 PM	57.3	57.3	57.2	86	53.1	1	SE	0.17	8	SE	57.3	57.4	57.4	29.889	0	0	0.053	0	78.8	40	228	1	100	10
5/27/2010	11:50 PM	5/27/10 11:50 PM	57.3	57.5	57.3	86	53.1	0	SE	0	4	SE	57.3	57.4	57.4	29.886	0	0	0.053	0	79	40	228	1	100	10
5/28/2010	12:00 AM	5/28/10 12:00 AM	57.5	57.5	57.5	85	53	0	---	0	0	---	57.5	57.6	57.6	29.887	0	0	0.052	0	79.2	39	228	1	100	10
5/28/2010	12:10 AM	5/28/10 12:10 AM	57.5	57.5	57.5	85	53	0	---	0	0	---	57.5	57.6	57.6	29.887	0	0	0.052	0	79.3	39	228	1	100	10
5/28/2010	12:20 AM	5/28/10 12:20 AM	57.5	57.5	57.5	85	53	0	---	0	0	---	57.5	57.6	57.6	29.893	0	0	0.052	0	79.5	39	228	1	100	10
5/28/2010	12:30 AM	5/28/10 12:30 AM	57.5	57.6	57.5	85	53	0	---	0	0	---	57.5	57.6	57.6	29.896	0	0	0.052	0	79.7	39	228	1	100	10
5/28/2010	12:40 AM	5/28/10 12:40 AM	57.6	57.6	57.5	85	53.1	0	---	0	0	---	57.6	57.8	57.8	29.896	0	0	0.051	0	80	39	228	1	100	10
5/28/2010	12:50 AM	5/28/10 12:50 AM	57.5	57.6	57.5	86	53.3	0	SE	0	1	SE	57.5	57.7	57.7	29.896	0	0	0.052	0	80.2	38	228	1	100	10
5/28/2010	1:00 AM	5/28/10 1:00 AM	57.4	57.5	57.2	86	53.2	0	---	0	0	---	57.4	57.6	57.6	29.894	0	0	0.053	0	80.4	38	228	1	100	10
5/28/2010	1:10 AM	5/28/10 1:10 AM	57.2	57.2	57.2	86	53	0	---	0	0	---	57.2	57.3	57.3	29.894	0	0	0.054	0	80.5	39	228	1	100	10
5/28/2010	1:20 AM	5/28/10 1:20 AM	57	57.2	57	87	53.2	0	---	0	0	---	57	57.1	57.1	29.893	0	0	0.056	0	80.6	39	228	1	100	10
5/28/2010	1:30 AM	5/28/10 1:30 AM	57	57.2	57	88	53.5	0	---	0	0	---	57	57.2	57.2	29.893	0	0	0.056	0	80.6	39	228	1	100	10
5/28/2010	1:40 AM	5/28/10 1:40 AM	57.2	57.3	57.2	88	53.7	0	---	0	0	---	57.2	57.4	57.4	29.893	0	0	0.054	0	80.5	39	228	1	100	10
5/28/2010	1:50 AM	5/28/10 1:50 AM	57.1	57.2	57	88	53.6	0	---	0	0	---	57.1	57.3	57.3	29.891	0	0	0.055	0	80.5	39	228	1	100	10
5/28/2010	2:00 AM	5/28/10 2:00 AM	56.9	57	56.9	89	53.7	0	---	0	0	---	56.9	57.1	57.1	29.899	0	0	0.056	0	80.4	39	228	1	100	10
5/28/2010	2:10 AM	5/28/10 2:10 AM	56.7	56.9	56.7	89	53.5	0	---	0	0	---	56.7	56.9	56.9	29.899	0	0	0.058	0	80.3	39	228	1	100	10
5/28/2010	2:20 AM	5/28/10 2:20 AM	56.7	56.7	56.6	89	53.5	0	---	0	0	---	56.7	56.9	56.9	29.903	0	0	0.058	0	80.2	39	228	1	100	10
5/28/2010	2:30 AM	5/28/10 2:30 AM	56.6	56.6	56.6	90	53.7	0	---	0	0	---	56.6	56.8	56.8	29.895	0	0	0.058	0	80.1	39	228	1	100	10
5/28/2010	2:40 AM	5/28/10 2:40 AM	56.6	56.6	56.6	90	53.7	0	---	0	0	---	56.6	56.8	56.8	29.895	0	0	0.058	0	80.1	39	228	1	100	10
5/28/2010	2:50 AM	5/28/10 2:50 AM	56.6	56.6	56.6	90	53.7	0	---	0	0	---	56.6	56.8	56.8	29.894	0	0	0.058	0	80.1	39	228	1	100	10
5/28/2010	3:00 AM	5/28/10 3:00 AM	56.5	56.6	56.3	90	53.6	0	---	0	0	---	56.5	56.7	56.7	29.904	0	0	0.059	0	79.9	39	228	1	100	10
5/28/2010	3:10 AM	5/28/10 3:10 AM	56.3	56.3	56.2	91	53.7	0	---	0	0	---	56.3	56.5	56.5	29.904	0	0	0.06	0	79.9	40	228	1	100	10
5/28/2010	3:20 AM	5/28/10 3:20 AM	56.3	56.5	56.2	91	53.7	0	---	0	0	---	56.3	56.5	56.5	29.909	0	0	0.06	0	79.9	40	228	1	100	10
5/28/2010	3:30 AM	5/28/10 3:30 AM	56.6	56.7	56.5	91	54	0	---	0	0	---	56.6	56.8	56.8	29.916	0	0	0.058	0	79.9	40	228	1	100	10
5/28/2010	3:40 AM	5/28/10 3:40 AM	56.7	56.9	56.7	91	54.1	0	---	0	0	---	56.7	56.9	56.9	29.916	0	0	0.058	0	79.9	40	228	1	100	10
5/28/2010	3:50 AM	5/28/10 3:50 AM	56.9	56.9	56.9	91	54.3	0	---	0	0	---	56.9	57.1	57.1	29.92	0	0	0.056	0	79.9	40	228	1	100	10
5/28/2010	4:00 AM	5/28/10 4:00 AM	57	57	56.9	91	54.4	0	---	0	0	---	57	57.2	57.2	29.92	0	0	0.056	0	79.9	40	228	1	100	10
5/28/2010	4:10 AM	5/28/10 4:10 AM	57	57	57	91	54.4	0	---	0	0	---	57	57.2	57.2	29.92	0	0	0.056	0	79.9	40	196	1	86	10
5/28/2010	4:20 AM	5/28/10 4:20 AM	57.3	57.3	57.2	90	54.4	0	---	0	0	---	57.3	57.5	57.5	29.918	0	0	0.053	0	79.9	40	223	1	97.8	10
5/28/2010	4:30 AM	5/28/10 4:30 AM	57.3	57.3	57.3	90	54.4	0	---	0	0	---	57.3	57.5	57.5	29.92	0	0	0.053	0	79.9	40	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/28/2010	4:40 AM	5/28/10 4:40 AM	57.3	57.5	57.3	90	54.4	0	---	0	0	---	57.3	57.5	57.5	29.92	0	0	0.053	0	79.9	40	228	1	100	10
5/28/2010	4:50 AM	5/28/10 4:50 AM	57.5	57.6	57.5	89	54.3	0	---	0	0	---	57.5	57.7	57.7	29.92	0	0	0.052	0	79.7	40	228	1	100	10
5/28/2010	5:00 AM	5/28/10 5:00 AM	57.5	57.5	57.5	89	54.3	0	---	0	0	---	57.5	57.7	57.7	29.921	0	0	0.052	0	79.7	40	228	1	100	10
5/28/2010	5:10 AM	5/28/10 5:10 AM	57.5	57.6	57.5	89	54.3	0	---	0	0	---	57.5	57.7	57.7	29.921	0	0	0.052	0	79.7	40	228	1	100	10
5/28/2010	5:20 AM	5/28/10 5:20 AM	57.6	57.8	57.6	89	54.4	0	---	0	0	---	57.6	57.8	57.8	29.922	0	0	0.051	0	79.7	40	228	1	100	10
5/28/2010	5:30 AM	5/28/10 5:30 AM	57.8	57.8	57.8	89	54.6	0	SE	0	1	SE	57.8	58.1	58.1	29.92	0	0	0.05	0	79.7	40	228	1	100	10
5/28/2010	5:40 AM	5/28/10 5:40 AM	57.6	57.8	57.6	89	54.4	0	SE	0	4	SE	57.6	57.8	57.8	29.92	0	0	0.051	0	79.6	42	228	1	100	10
5/28/2010	5:50 AM	5/28/10 5:50 AM	57.6	57.6	57.6	89	54.4	0	---	0	0	---	57.6	57.8	57.8	29.92	0	0	0.051	0	78.9	42	228	1	100	10
5/28/2010	6:00 AM	5/28/10 6:00 AM	57.6	57.6	57.5	89	54.4	0	---	0	0	---	57.6	57.8	57.8	29.923	0	0	0.051	0	77.7	38	228	1	100	10
5/28/2010	6:10 AM	5/28/10 6:10 AM	57.5	57.6	57.5	89	54.3	0	---	0	0	---	57.5	57.7	57.7	29.923	0	0	0.052	0	75.3	39	228	1	100	10
5/28/2010	6:20 AM	5/28/10 6:20 AM	57.6	57.6	57.5	89	54.4	0	---	0	0	---	57.6	57.8	57.8	29.926	0	0	0.051	0	73.9	50	228	1	100	10
5/28/2010	6:30 AM	5/28/10 6:30 AM	57.6	57.6	57.6	90	54.7	0	---	0	0	---	57.6	57.9	57.9	29.931	0	0	0.051	0	74.4	47	228	1	100	10
5/28/2010	6:40 AM	5/28/10 6:40 AM	57.8	57.8	57.6	90	54.9	0	---	0	0	---	57.8	58.1	58.1	29.931	0	0	0.05	0	75	40	228	1	100	10
5/28/2010	6:50 AM	5/28/10 6:50 AM	57.9	58	57.8	90	55	0	---	0	0	---	57.9	58.2	58.2	29.927	0	0	0.049	0	73.7	37	227	1	99.6	10
5/28/2010	7:00 AM	5/28/10 7:00 AM	58	58.1	58	90	55.1	0	---	0	0	---	58	58.3	58.3	29.935	0	0	0.049	0	72.1	37	228	1	100	10
5/28/2010	7:10 AM	5/28/10 7:10 AM	58.2	58.3	58.1	90	55.3	0	---	0	0	---	58.2	58.5	58.5	29.935	0	0	0.047	0	70.9	38	228	1	100	10
5/28/2010	7:20 AM	5/28/10 7:20 AM	58.3	58.4	58.1	89	55.1	0	SE	0	1	SE	58.3	58.6	58.6	29.944	0	0	0.047	0	70.3	39	228	1	100	10
5/28/2010	7:30 AM	5/28/10 7:30 AM	58.2	58.4	58.1	89	55	0	---	0	0	---	58.2	58.5	58.5	29.95	0	0	0.047	0	70.2	40	228	1	100	10
5/28/2010	7:40 AM	5/28/10 7:40 AM	58.5	58.7	58.4	88	55	0	SE	0	6	SE	58.5	58.8	58.8	29.95	0	0	0.045	0	69.5	41	228	1	100	10
5/28/2010	7:50 AM	5/28/10 7:50 AM	58.7	58.9	58.7	87	54.8	0	SE	0	2	SE	58.7	59	59	29.951	0	0	0.044	0	69.5	41	228	1	100	10
5/28/2010	8:00 AM	5/28/10 8:00 AM	58.8	58.9	58.7	86	54.6	0	SE	0	4	SE	58.8	59.1	59.1	29.953	0	0	0.043	0	70.4	41	228	1	100	10
5/28/2010	8:10 AM	5/28/10 8:10 AM	58.9	58.9	58.7	85	54.4	1	SE	0.17	4	SE	58.9	59.2	59.2	29.953	0	0	0.042	0	71.2	40	228	1	100	10
5/28/2010	8:20 AM	5/28/10 8:20 AM	59.1	59.3	58.9	83	53.9	0	SE	0	1	SE	59.1	59.4	59.4	29.953	0	0	0.041	0	71.9	39	228	1	100	10
5/28/2010	8:30 AM	5/28/10 8:30 AM	59.4	59.5	59.3	83	54.2	0	---	0	0	---	59.4	59.7	59.7	29.948	0	0	0.039	0	72.3	38	228	1	100	10
5/28/2010	8:40 AM	5/28/10 8:40 AM	59.8	59.9	59.5	82	54.3	0	SE	0	1	SE	59.8	60.1	60.1	29.948	0	0	0.036	0	71.7	39	228	1	100	10
5/28/2010	8:50 AM	5/28/10 8:50 AM	60.2	60.4	59.9	79	53.7	0	SE	0	2	SE	60.2	60.4	60.4	29.954	0	0	0.033	0	70.5	42	228	1	100	10
5/28/2010	9:00 AM	5/28/10 9:00 AM	60.7	61	60.4	78	53.8	1	SE	0.17	6	SE	60.7	60.8	60.8	29.958	0	0	0.03	0	69.7	44	228	1	100	10
5/28/2010	9:10 AM	5/28/10 9:10 AM	61.3	61.6	61	77	54	0	---	0	0	---	61.3	61.4	61.4	29.958	0	0	0.026	0	69.3	45	227	1	99.6	10
5/28/2010	9:20 AM	5/28/10 9:20 AM	61.8	62	61.6	75	53.8	0	SE	0	4	SE	61.8	61.7	61.7	29.963	0	0	0.022	0	69	47	228	1	100	10
5/28/2010	9:30 AM	5/28/10 9:30 AM	62.1	62.1	62	73	53.3	0	SE	0	2	SE	62.1	61.7	61.7	29.963	0	0	0.02	0	69	48	228	1	100	10
5/28/2010	9:40 AM	5/28/10 9:40 AM	62.4	62.7	62.3	72	53.3	2	SE	0.33	7	SSE	62.4	61.9	61.9	29.963	0	0	0.018	0	69.1	49	228	1	100	10
5/28/2010	9:50 AM	5/28/10 9:50 AM	62.9	63.1	62.7	70	53	1	SSE	0.17	6	SSE	62.9	62.2	62.2	29.962	0	0	0.015	0	69.2	49	228	1	100	10
5/28/2010	10:00 AM	5/28/10 10:00 AM	63.3	63.5	63.1	69	53	1	SSE	0.17	7	SSE	63.3	62.6	62.6	29.966	0	0	0.012	0	69.2	50	228	1	100	10
5/28/2010	10:10 AM	5/28/10 10:10 AM	63.7	64	63.5	68	52.9	0	SSE	0	1	SSE	63.7	63.1	63.1	29.966	0	0	0.009	0	69.1	51	228	1	100	10
5/28/2010	10:20 AM	5/28/10 10:20 AM	64.2	64.3	64	67	53	0	---	0	0	---	64.2	63.6	63.6	29.965	0	0	0.006	0	69	52	228	1	100	10
5/28/2010	10:30 AM	5/28/10 10:30 AM	64.4	64.5	64.3	67	53.2	0	SSE	0	4	SSE	64.4	63.9	63.9	29.967	0	0	0.004	0	68.9	51	228	1	100	10
5/28/2010	10:40 AM	5/28/10 10:40 AM	64.4	64.5	64.3	67	53.2	2	SSE	0.33	6	SSE	64.4	63.9	63.9	29.967	0	0	0.004	0	68.6	50	228	1	100	10
5/28/2010	10:50 AM	5/28/10 10:50 AM	64.4	64.5	64.3	67	53.2	2	SSE	0.33	6	SSE	64.4	63.9	63.9	29.968	0	0	0.004	0	68.4	50	228	1	100	10
5/28/2010	11:00 AM	5/28/10 11:00 AM	64.6	64.8	64.5	67	53.4	0	SSE	0	4	SSE	64.6	64.1	64.1	29.967	0	0	0.003	0	68.1	50	228	1	100	10
5/28/2010	11:10 AM	5/28/10 11:10 AM	65	65.2	64.8	65	52.9	2	SSE	0.33	6	SSE	65	64.6	64.6	29.967	0	0	0	0	67.9	50	228	1	100	10
5/28/2010	11:20 AM	5/28/10 11:20 AM	65.4	65.6	65.2	65	53.3	1	SSE	0.17	6	SSE	65.4	65	65	29.971	0	0	0	0.003	67.8	51	228	1	100	10
5/28/2010	11:30 AM	5/28/10 11:30 AM	65.7	66	65.6	64	53.2	2	SSE	0.33	7	SSE	65.7	65.4	65.4	29.97	0	0	0	0.005	67.6	52	228	1	100	10
5/28/2010	11:40 AM	5/28/10 11:40 AM	66.1	66.3	66	64	53.6	1	SSE	0.17	6	SSE	66.1	65.8	65.8	29.97	0	0	0	0.008	67.5	52	228	1	100	10
5/28/2010	11:50 AM	5/28/10 11:50 AM	66.5	66.8	66.3	62	53.1	1	SSE	0.17	6	SSE	66.5	66.3	66.3	29.974	0	0	0	0.01	67.7	52	228	1	100	10
5/28/2010	12:00 PM	5/28/10 12:00 PM	67	67.1	66.8	62	53.5	2	SSE	0.33	8	SSE	67	66.9	66.9	29.971	0	0	0	0.014	67.7	52	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/28/2010	12:10 PM	5/28/10 12:10 PM	66.8	67.1	66.8	62	53.4	3	SSE	0.5	8	SSE	66.8	66.7	66.7	29.971	0	0	0	0.013	67.7	51	228	1	100	10
5/28/2010	12:20 PM	5/28/10 12:20 PM	66.6	66.9	66.3	62	53.2	4	S	0.67	11	S	66.6	66.4	66.4	29.973	0	0	0	0.011	67.6	51	228	1	100	10
5/28/2010	12:30 PM	5/28/10 12:30 PM	66.3	66.4	66.3	62	52.9	2	S	0.33	8	S	66.3	66.1	66.1	29.974	0	0	0	0.009	67.6	51	228	1	100	10
5/28/2010	12:40 PM	5/28/10 12:40 PM	66.7	66.8	66.4	60	52.4	3	S	0.5	10	S	66.7	66.5	66.5	29.974	0	0	0	0.012	67.5	51	228	1	100	10
5/28/2010	12:50 PM	5/28/10 12:50 PM	66.8	66.9	66.6	58	51.5	2	S	0.33	7	S	66.8	66.3	66.3	29.972	0	0	0	0.013	67.4	51	228	1	100	10
5/28/2010	1:00 PM	5/28/10 1:00 PM	66.9	66.9	66.9	58	51.6	3	SE	0.5	7	SSE	66.9	66.4	66.4	29.971	0	0	0	0.013	67.4	51	228	1	100	10
5/28/2010	1:10 PM	5/28/10 1:10 PM	67.2	67.6	66.9	57	51.4	2	SE	0.33	8	SE	67.2	66.6	66.6	29.971	0	0	0	0.015	67.4	51	227	1	99.6	10
5/28/2010	1:20 PM	5/28/10 1:20 PM	67.9	68.1	67.6	56	51.6	1	SE	0.17	7	SE	67.9	67.2	67.2	29.97	0	0	0	0.02	67.4	51	228	1	100	10
5/28/2010	1:30 PM	5/28/10 1:30 PM	68.5	68.8	68.1	56	52.2	3	SE	0.5	9	SE	68.5	67.8	67.8	29.967	0	0	0	0.024	67.5	51	228	1	100	10
5/28/2010	1:40 PM	5/28/10 1:40 PM	68.7	68.8	68.6	55	51.9	3	SSE	0.5	13	SE	68.7	67.8	67.8	29.967	0	0	0	0.026	67.7	51	228	1	100	10
5/28/2010	1:50 PM	5/28/10 1:50 PM	68.7	68.8	68.6	54	51.4	4	SE	0.67	13	N	68.7	67.6	67.6	29.967	0	0	0	0.026	67.8	51	228	1	100	10
5/28/2010	2:00 PM	5/28/10 2:00 PM	68.8	68.9	68.8	56	52.5	3	SE	0.5	10	ESE	68.8	68.1	68.1	29.967	0	0	0	0.026	67.9	51	228	1	100	10
5/28/2010	2:10 PM	5/28/10 2:10 PM	69.1	69.4	68.9	55	52.2	3	SSE	0.5	13	SSE	69.1	68.2	68.2	29.967	0	0	0	0.028	67.8	51	228	1	100	10
5/28/2010	2:20 PM	5/28/10 2:20 PM	69.7	70.3	69.4	56	53.3	2	S	0.33	9	SSE	69.7	69	69	29.968	0	0	0	0.033	67.7	50	228	1	100	10
5/28/2010	2:30 PM	5/28/10 2:30 PM	70.3	70.4	70.3	56	53.9	2	S	0.33	9	S	70.3	69.6	69.6	29.966	0	0	0	0.037	67.9	50	228	1	100	10
5/28/2010	2:40 PM	5/28/10 2:40 PM	70	70.3	69.6	57	54.1	6	SE	1	13	SSE	70	69.5	69.5	29.966	0	0	0	0.035	68	50	228	1	100	10
5/28/2010	2:50 PM	5/28/10 2:50 PM	69.6	69.8	69.4	57	53.7	2	SE	0.33	10	SE	69.6	69.1	69.1	29.966	0	0	0	0.032	68	50	228	1	100	10
5/28/2010	3:00 PM	5/28/10 3:00 PM	69.9	69.9	69.8	58	54.4	3	SSE	0.5	13	SE	69.9	69.5	69.5	29.964	0	0	0	0.034	68	51	228	1	100	10
5/28/2010	3:10 PM	5/28/10 3:10 PM	70	70.1	69.9	57	54.1	4	SSE	0.67	13	SSE	70	69.5	69.5	29.964	0	0	0	0.035	67.8	51	228	1	100	10
5/28/2010	3:20 PM	5/28/10 3:20 PM	69.8	69.9	69.6	57	53.9	4	SSW	0.67	13	SSW	69.8	69.3	69.3	29.963	0	0	0	0.033	67.6	51	228	1	100	10
5/28/2010	3:30 PM	5/28/10 3:30 PM	69.7	69.9	69.6	57	53.8	3	SE	0.5	9	SSE	69.7	69.2	69.2	29.956	0	0	0	0.033	67.5	51	228	1	100	10
5/28/2010	3:40 PM	5/28/10 3:40 PM	69.9	69.9	69.9	58	54.4	4	SSE	0.67	10	SSE	69.9	69.5	69.5	29.956	0	0	0	0.034	67.4	51	228	1	100	10
5/28/2010	3:50 PM	5/28/10 3:50 PM	69.7	69.8	69.6	59	54.7	3	S	0.5	10	S	69.7	69.5	69.5	29.952	0	0	0	0.033	67.3	51	228	1	100	10
5/28/2010	4:00 PM	5/28/10 4:00 PM	69.8	69.9	69.6	60	55.3	3	SE	0.5	10	SSE	69.8	69.8	69.8	29.949	0	0	0	0.033	67.2	51	228	1	100	10
5/28/2010	4:10 PM	5/28/10 4:10 PM	70	70.1	69.9	60	55.5	4	SSE	0.67	10	SSE	70	70	70	29.949	0	0	0	0.035	67.5	51	228	1	100	10
5/28/2010	4:20 PM	5/28/10 4:20 PM	69.7	69.9	69.6	61	55.6	4	SSE	0.67	11	S	69.7	69.7	69.7	29.947	0	0	0	0.033	67.6	52	228	1	100	10
5/28/2010	4:30 PM	5/28/10 4:30 PM	69.5	69.6	69.4	62	55.9	4	SSE	0.67	13	SSE	69.5	69.5	69.5	29.942	0	0	0	0.031	67.4	53	228	1	100	10
5/28/2010	4:40 PM	5/28/10 4:40 PM	69.5	69.6	69.3	62	55.9	4	SSW	0.67	10	SE	69.5	69.5	69.5	29.942	0	0	0	0.031	67.5	52	228	1	100	10
5/28/2010	4:50 PM	5/28/10 4:50 PM	69.3	69.4	69.3	63	56.2	4	S	0.67	13	SSW	69.3	69.3	69.3	29.942	0	0	0	0.03	67.8	51	228	1	100	10
5/28/2010	5:00 PM	5/28/10 5:00 PM	69	69.3	68.8	63	55.9	4	SSW	0.67	10	SSW	69	69	69	29.945	0	0	0	0.028	68.1	51	228	1	100	10
5/28/2010	5:10 PM	5/28/10 5:10 PM	68.9	69.1	68.8	63	55.8	3	SE	0.5	10	SSE	68.9	68.9	68.9	29.945	0	0	0	0.027	68.4	50	228	1	100	10
5/28/2010	5:20 PM	5/28/10 5:20 PM	69.1	69.1	68.9	62	55.5	4	SE	0.67	10	SSE	69.1	69.1	69.1	29.941	0	0	0	0.028	68.7	50	228	1	100	10
5/28/2010	5:30 PM	5/28/10 5:30 PM	68.7	68.9	68.4	62	55.2	5	SSW	0.83	13	SSW	68.7	68.7	68.7	29.941	0	0	0	0.026	69.1	50	228	1	100	10
5/28/2010	5:40 PM	5/28/10 5:40 PM	68.2	68.4	68.1	63	55.1	5	S	0.83	13	SSW	68.2	68.2	68.2	29.941	0	0	0	0.022	69	51	228	1	100	10
5/28/2010	5:50 PM	5/28/10 5:50 PM	68.2	68.3	68.1	63	55.1	4	S	0.67	10	S	68.2	68.2	68.2	29.94	0	0	0	0.022	68.6	51	228	1	100	10
5/28/2010	6:00 PM	5/28/10 6:00 PM	68	68.1	67.8	62	54.5	6	SSW	1	13	SSW	68	68	67.9	29.942	0	0	0	0.021	68.6	50	228	1	100	10
5/28/2010	6:10 PM	5/28/10 6:10 PM	67.7	67.8	67.6	62	54.2	3	S	0.5	9	S	67.7	67.7	67.7	29.942	0	0	0	0.019	68.9	53	228	1	100	10
5/28/2010	6:20 PM	5/28/10 6:20 PM	67.7	67.8	67.6	61	53.8	5	S	0.83	13	SSW	67.7	67.7	67.7	29.944	0	0	0	0.019	69.4	50	228	1	100	10
5/28/2010	6:30 PM	5/28/10 6:30 PM	67.4	67.6	67.1	62	53.9	6	S	1	11	S	67.4	67.3	67.1	29.946	0	0	0	0.017	69.6	48	228	1	100	10
5/28/2010	6:40 PM	5/28/10 6:40 PM	66.8	67.1	66.6	63	53.8	7	SSW	1.17	13	S	66.8	66.7	66.2	29.946	0	0	0	0.013	69.8	49	228	1	100	10
5/28/2010	6:50 PM	5/28/10 6:50 PM	66.5	66.6	66.4	64	53.9	4	S	0.67	15	SSW	66.5	66.3	66.3	29.94	0	0	0	0.01	70.1	49	228	1	100	10
5/28/2010	7:00 PM	5/28/10 7:00 PM	66.7	66.8	66.4	64	54.1	4	S	0.67	11	S	66.7	66.5	66.5	29.942	0	0	0	0.012	69.6	49	228	1	100	10
5/28/2010	7:10 PM	5/28/10 7:10 PM	66.6	66.8	66.4	63	53.6	4	SSE	0.67	10	SSE	66.6	66.4	66.4	29.942	0	0	0	0.011	69.1	49	228	1	100	10
5/28/2010	7:20 PM	5/28/10 7:20 PM	66.9	66.9	66.8	62	53.5	4	S	0.67	9	S	66.9	66.8	66.8	29.938	0	0	0	0.013	69.7	49	228	1	100	10
5/28/2010	7:30 PM	5/28/10 7:30 PM	66.8	66.8	66.8	62	53.4	4	S	0.67	11	SE	66.8	66.7	66.7	29.935	0	0	0	0.013	70.4	49	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/28/2010	7:40 PM	5/28/10 7:40 PM	66.8	66.8	66.6	64	54.2	2	SE	0.33	9	SE	66.8	66.7	66.7	29.935	0	0	0	0.013	70.9	49	228	1	100	10
5/28/2010	7:50 PM	5/28/10 7:50 PM	66.5	66.8	66	65	54.4	4	S	0.67	10	S	66.5	66.3	66.3	29.934	0	0	0	0.01	71.5	49	228	1	100	10
5/28/2010	8:00 PM	5/28/10 8:00 PM	65.6	66	65.3	67	54.3	6	S	1	10	S	65.6	65.3	64.9	29.938	0	0	0	0.004	71.9	48	228	1	100	10
5/28/2010	8:10 PM	5/28/10 8:10 PM	65.2	65.3	65.2	69	54.8	2	SSW	0.33	11	SSW	65.2	64.8	64.8	29.938	0	0	0	0.001	72.3	48	228	1	100	10
5/28/2010	8:20 PM	5/28/10 8:20 PM	65.3	65.3	65.3	69	54.9	3	SSW	0.5	7	SSW	65.3	64.9	64.9	29.94	0	0	0	0.002	72.7	47	227	1	99.6	10
5/28/2010	8:30 PM	5/28/10 8:30 PM	65.3	65.3	65.2	70	55.3	4	SSE	0.67	10	SSE	65.3	64.9	64.8	29.939	0	0	0	0.002	73.1	47	227	1	99.6	10
5/28/2010	8:40 PM	5/28/10 8:40 PM	65.3	65.3	65.2	70	55.3	3	SSE	0.5	9	SSE	65.3	64.9	64.9	29.939	0	0	0	0.002	73.4	47	227	1	99.6	10
5/28/2010	8:50 PM	5/28/10 8:50 PM	65.1	65.2	65	71	55.5	2	SSE	0.33	8	SSE	65.1	64.9	64.9	29.947	0	0	0	0.001	73.6	46	228	1	100	10
5/28/2010	9:00 PM	5/28/10 9:00 PM	64.7	65	64.5	71	55.1	3	S	0.5	9	SSE	64.7	64.4	64.4	29.949	0	0	0.002	0	73.9	46	228	1	100	10
5/28/2010	9:10 PM	5/28/10 9:10 PM	64.3	64.5	64.2	73	55.5	2	S	0.33	9	S	64.3	64.2	64.2	29.949	0	0	0.005	0	74.1	46	228	1	100	10
5/28/2010	9:20 PM	5/28/10 9:20 PM	64	64.2	63.9	74	55.5	1	S	0.17	8	S	64	64	64	29.952	0	0	0.007	0	74.2	46	228	1	100	10
5/28/2010	9:30 PM	5/28/10 9:30 PM	63.9	63.9	63.9	75	55.8	1	S	0.17	9	S	63.9	64.1	64.1	29.951	0	0	0.008	0	74.3	46	228	1	100	10
5/28/2010	9:40 PM	5/28/10 9:40 PM	63.9	64	63.9	76	56.2	0	S	0	1	S	63.9	64.2	64.2	29.951	0	0	0.008	0	74.4	46	228	1	100	10
5/28/2010	9:50 PM	5/28/10 9:50 PM	63.9	64	63.9	76	56.2	2	S	0.33	8	S	63.9	64.2	64.2	29.953	0	0	0.008	0	74.5	46	228	1	100	10
5/28/2010	10:00 PM	5/28/10 10:00 PM	63.9	63.9	63.9	76	56.2	0	S	0	1	S	63.9	64.2	64.2	29.953	0	0	0.008	0	74.7	46	228	1	100	10
5/28/2010	10:10 PM	5/28/10 10:10 PM	63.9	63.9	63.9	76	56.2	1	S	0.17	6	S	63.9	64.2	64.2	29.953	0	0	0.008	0	74.8	46	228	1	100	10
5/28/2010	10:20 PM	5/28/10 10:20 PM	63.8	63.9	63.7	77	56.4	2	S	0.33	8	S	63.8	64.3	64.3	29.955	0	0	0.008	0	74.9	46	228	1	100	10
5/28/2010	10:30 PM	5/28/10 10:30 PM	63.7	63.7	63.5	78	56.7	2	S	0.33	7	S	63.7	64.3	64.3	29.964	0	0	0.009	0	75	46	228	1	100	10
5/28/2010	10:40 PM	5/28/10 10:40 PM	63.5	63.5	63.5	78	56.5	1	S	0.17	8	S	63.5	64.1	64.1	29.964	0	0	0.01	0	75	46	228	1	100	10
5/28/2010	10:50 PM	5/28/10 10:50 PM	63.4	63.5	63.4	78	56.4	0	S	0	1	S	63.4	64	64	29.966	0	0	0.011	0	75.2	46	228	1	100	10
5/28/2010	11:00 PM	5/28/10 11:00 PM	63.4	63.4	63.4	79	56.8	2	S	0.33	8	S	63.4	64.1	64.1	29.967	0	0	0.011	0	75.2	46	228	1	100	10
5/28/2010	11:10 PM	5/28/10 11:10 PM	63.4	63.4	63.4	79	56.8	1	S	0.17	7	S	63.4	64.1	64.1	29.967	0	0	0.011	0	75.4	46	228	1	100	10
5/28/2010	11:20 PM	5/28/10 11:20 PM	63.4	63.4	63.4	79	56.8	0	---	0	0	---	63.4	64.1	64.1	29.974	0	0	0.011	0	75.4	46	228	1	100	10
5/28/2010	11:30 PM	5/28/10 11:30 PM	63.4	63.4	63.4	78	56.4	0	---	0	0	---	63.4	64	64	29.97	0	0	0.011	0	75.6	46	228	1	100	10
5/28/2010	11:40 PM	5/28/10 11:40 PM	63.4	63.4	63.4	78	56.4	0	S	0	4	S	63.4	64	64	29.97	0	0	0.011	0	75.6	46	228	1	100	10
5/28/2010	11:50 PM	5/28/10 11:50 PM	63.4	63.5	63.4	78	56.4	2	S	0.33	8	S	63.4	64	64	29.968	0	0	0.011	0	75.7	46	228	1	100	10
5/29/2010	12:00 AM	5/29/10 12:00 AM	63.5	63.5	63.5	78	56.5	2	S	0.33	9	S	63.5	64.1	64.1	29.969	0	0	0.01	0	75.7	46	228	1	100	10
5/29/2010	12:10 AM	5/29/10 12:10 AM	63.6	63.7	63.5	78	56.6	0	S	0	1	S	63.6	64.2	64.2	29.969	0	0	0.01	0	75.7	46	228	1	100	10
5/29/2010	12:20 AM	5/29/10 12:20 AM	63.7	63.7	63.7	78	56.7	0	---	0	0	---	63.7	64.3	64.3	29.97	0	0	0.009	0	75.9	46	228	1	100	10
5/29/2010	12:30 AM	5/29/10 12:30 AM	63.5	63.7	63.5	78	56.5	3	S	0.5	8	S	63.5	64.1	64.1	29.967	0	0	0.01	0	75.9	46	228	1	100	10
5/29/2010	12:40 AM	5/29/10 12:40 AM	63.5	63.5	63.5	79	56.9	1	S	0.17	7	S	63.5	64.2	64.2	29.967	0	0	0.01	0	75.9	46	228	1	100	10
5/29/2010	12:50 AM	5/29/10 12:50 AM	63.5	63.5	63.4	79	56.9	0	---	0	0	---	63.5	64.2	64.2	29.973	0	0	0.01	0	76.1	46	228	1	100	10
5/29/2010	1:00 AM	5/29/10 1:00 AM	63.4	63.4	63.4	79	56.8	0	---	0	0	---	63.4	64.1	64.1	29.971	0	0	0.011	0	76.1	46	228	1	100	10
5/29/2010	1:10 AM	5/29/10 1:10 AM	63.4	63.4	63.4	79	56.8	0	S	0	1	S	63.4	64.1	64.1	29.971	0	0	0.011	0	76.2	46	227	1	99.6	10
5/29/2010	1:20 AM	5/29/10 1:20 AM	63.4	63.4	63.4	79	56.8	0	---	0	0	---	63.4	64.1	64.1	29.968	0	0	0.011	0	76.3	46	228	1	100	10
5/29/2010	1:30 AM	5/29/10 1:30 AM	63.4	63.4	63.4	79	56.8	2	S	0.33	7	S	63.4	64.1	64.1	29.964	0	0	0.011	0	76.3	45	228	1	100	10
5/29/2010	1:40 AM	5/29/10 1:40 AM	63.5	63.5	63.4	79	56.9	0	S	0	1	S	63.5	64.2	64.2	29.964	0	0	0.01	0	76.3	45	228	1	100	10
5/29/2010	1:50 AM	5/29/10 1:50 AM	63.5	63.5	63.5	78	56.5	0	---	0	0	---	63.5	64.1	64.1	29.963	0	0	0.01	0	76.4	45	228	1	100	10
5/29/2010	2:00 AM	5/29/10 2:00 AM	63.5	63.5	63.5	78	56.5	0	S	0	4	S	63.5	64.1	64.1	29.964	0	0	0.01	0	76.4	45	228	1	100	10
5/29/2010	2:10 AM	5/29/10 2:10 AM	63.6	63.7	63.5	78	56.6	0	---	0	0	---	63.6	64.2	64.2	29.964	0	0	0.01	0	76.4	45	228	1	100	10
5/29/2010	2:20 AM	5/29/10 2:20 AM	63.7	63.7	63.7	78	56.7	0	---	0	0	---	63.7	64.3	64.3	29.964	0	0	0.009	0	76.4	45	228	1	100	10
5/29/2010	2:30 AM	5/29/10 2:30 AM	63.7	63.7	63.7	77	56.4	2	S	0.33	8	S	63.7	64.2	64.2	29.959	0	0	0.009	0	76.5	45	228	1	100	10
5/29/2010	2:40 AM	5/29/10 2:40 AM	63.8	63.9	63.7	77	56.4	3	S	0.5	7	S	63.8	64.3	64.3	29.959	0	0	0.008	0	76.6	45	228	1	100	10
5/29/2010	2:50 AM	5/29/10 2:50 AM	63.9	63.9	63.7	78	56.9	0	S	0	2	S	63.9	64.6	64.6	29.96	0	0	0.008	0	76.6	45	227	1	99.6	10
5/29/2010	3:00 AM	5/29/10 3:00 AM	63.7	63.7	63.5	78	56.7	0	---	0	0	---	63.7	64.3	64.3	29.956	0	0	0.009	0	76.6	45	227	1	99.6	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/29/2010	3:10 AM	5/29/10 3:10 AM	63.4	63.5	63.4	78	56.4	0	---	0	0	---	63.4	64	64	29.956	0	0	0.011	0	76.7	45	227	1	99.6	10
5/29/2010	3:20 AM	5/29/10 3:20 AM	63.3	63.4	63.2	79	56.7	0	---	0	0	---	63.3	64	64	29.962	0	0	0.012	0	76.8	45	228	1	100	10
5/29/2010	3:30 AM	5/29/10 3:30 AM	63.2	63.2	63.1	78	56.2	1	S	0.17	6	S	63.2	63.7	63.7	29.953	0	0	0.012	0	76.8	45	228	1	100	10
5/29/2010	3:40 AM	5/29/10 3:40 AM	63.2	63.2	63.1	78	56.2	0	S	0	1	S	63.2	63.7	63.7	29.953	0	0	0.012	0	76.8	45	228	1	100	10
5/29/2010	3:50 AM	5/29/10 3:50 AM	63.2	63.2	63.1	77	55.9	0	---	0	0	---	63.2	63.6	63.6	29.954	0	0	0.012	0	76.8	45	228	1	100	10
5/29/2010	4:00 AM	5/29/10 4:00 AM	63.2	63.2	63.1	76	55.5	0	---	0	0	---	63.2	63.4	63.4	29.956	0	0	0.012	0	76.9	45	228	1	100	10
5/29/2010	4:10 AM	5/29/10 4:10 AM	63.2	63.2	63.2	76	55.5	0	---	0	0	---	63.2	63.4	63.4	29.956	0	0	0.012	0	77	45	228	1	100	10
5/29/2010	4:20 AM	5/29/10 4:20 AM	63.1	63.2	62.9	77	55.8	0	S	0	1	S	63.1	63.4	63.4	29.952	0	0	0.013	0	77	45	228	1	100	10
5/29/2010	4:30 AM	5/29/10 4:30 AM	62.8	62.9	62.7	76	55.1	2	S	0.33	9	S	62.8	62.9	62.9	29.945	0	0	0.015	0	77	45	228	1	100	10
5/29/2010	4:40 AM	5/29/10 4:40 AM	62.9	63.1	62.7	75	54.9	3	S	0.5	7	S	62.9	62.9	62.9	29.945	0	0	0.015	0	77	45	228	1	100	10
5/29/2010	4:50 AM	5/29/10 4:50 AM	63.1	63.2	63.1	75	55	3	S	0.5	9	S	63.1	63.1	63.1	29.945	0	0	0.013	0	77	45	228	1	100	10
5/29/2010	5:00 AM	5/29/10 5:00 AM	63.3	63.4	63.2	73	54.5	2	S	0.33	11	SSW	63.3	63.1	63.1	29.944	0	0	0.012	0	77	45	228	1	100	10
5/29/2010	5:10 AM	5/29/10 5:10 AM	63.5	63.5	63.4	73	54.7	4	SW	0.67	10	SSW	63.5	63.3	63.1	29.944	0	0	0.01	0	77.2	45	228	1	100	10
5/29/2010	5:20 AM	5/29/10 5:20 AM	63.5	63.5	63.5	73	54.7	4	SSW	0.67	11	SW	63.5	63.3	63.1	29.943	0	0	0.01	0	77.2	45	228	1	100	10
5/29/2010	5:30 AM	5/29/10 5:30 AM	63.5	63.5	63.5	73	54.7	4	SSW	0.67	10	SSW	63.5	63.3	63.1	29.942	0	0	0.01	0	77.2	45	228	1	100	10
5/29/2010	5:40 AM	5/29/10 5:40 AM	63.5	63.5	63.4	73	54.7	5	S	0.83	10	SSW	63.5	63.3	63	29.942	0	0	0.01	0	77.2	45	228	1	100	10
5/29/2010	5:50 AM	5/29/10 5:50 AM	63.4	63.4	63.2	74	55	4	SSW	0.67	11	SSW	63.4	63.3	63.1	29.934	0	0	0.011	0	77.2	45	228	1	100	10
5/29/2010	6:00 AM	5/29/10 6:00 AM	63.2	63.2	63.2	75	55.1	4	SSW	0.67	10	SSW	63.2	63.2	63	29.933	0	0	0.012	0	77.2	44	228	1	100	10
5/29/2010	6:10 AM	5/29/10 6:10 AM	63.1	63.2	63.1	76	55.4	5	SSW	0.83	11	SSW	63.1	63.3	62.9	29.933	0	0	0.013	0	77.2	44	228	1	100	10
5/29/2010	6:20 AM	5/29/10 6:20 AM	63.1	63.1	63.1	76	55.4	6	SSW	1	13	SW	63.1	63.3	62.6	29.932	0	0	0.013	0	77.3	44	228	1	100	10
5/29/2010	6:30 AM	5/29/10 6:30 AM	63	63.1	62.9	77	55.7	5	SW	0.83	13	SSW	63	63.3	62.9	29.935	0	0	0.014	0	77.3	44	228	1	100	10
5/29/2010	6:40 AM	5/29/10 6:40 AM	63	63.1	62.9	78	56	5	SW	0.83	13	SW	63	63.5	63.1	29.935	0	0	0.014	0	77.3	44	228	1	100	10
5/29/2010	6:50 AM	5/29/10 6:50 AM	63	63.1	62.9	78	56	3	SW	0.5	9	SW	63	63.5	63.5	29.935	0	0	0.014	0	77.3	44	228	1	100	10
5/29/2010	7:00 AM	5/29/10 7:00 AM	62.9	62.9	62.9	78	55.9	2	SW	0.33	7	SW	62.9	63.4	63.4	29.939	0	0	0.015	0	77.3	44	228	1	100	10
5/29/2010	7:10 AM	5/29/10 7:10 AM	62.9	62.9	62.9	79	56.3	4	SW	0.67	13	SW	62.9	63.5	63.3	29.939	0	0	0.015	0	77.3	44	228	1	100	10
5/29/2010	7:20 AM	5/29/10 7:20 AM	63	63.1	62.9	80	56.7	1	SW	0.17	8	SW	63	63.8	63.8	29.942	0	0	0.014	0	77.3	44	228	1	100	10
5/29/2010	7:30 AM	5/29/10 7:30 AM	63.1	63.1	63.1	80	56.8	2	SW	0.33	9	SW	63.1	63.9	63.9	29.949	0	0	0.013	0	77.5	44	228	1	100	10
5/29/2010	7:40 AM	5/29/10 7:40 AM	63	63.1	62.9	80	56.7	2	SW	0.33	7	SW	63	63.8	63.8	29.949	0	0	0.014	0	77.5	44	228	1	100	10
5/29/2010	7:50 AM	5/29/10 7:50 AM	62.9	62.9	62.9	81	57	3	SW	0.5	13	SW	62.9	63.7	63.7	29.949	0	0	0.015	0	77.5	44	228	1	100	10
5/29/2010	8:00 AM	5/29/10 8:00 AM	62.7	62.9	62.7	81	56.8	5	SW	0.83	10	SW	62.7	63.4	63	29.951	0	0	0.016	0	77.5	44	228	1	100	10
5/29/2010	8:10 AM	5/29/10 8:10 AM	62.6	62.7	62.6	82	57	6	SW	1	15	SSW	62.6	63.3	62.6	29.951	0	0	0.017	0	77.6	44	228	1	100	10
5/29/2010	8:20 AM	5/29/10 8:20 AM	62.6	62.7	62.6	83	57.4	6	SW	1	13	SW	62.6	63.3	62.6	29.953	0	0	0.017	0	77.7	44	228	1	100	10
5/29/2010	8:30 AM	5/29/10 8:30 AM	62.6	62.6	62.6	83	57.4	3	SSW	0.5	8	SSW	62.6	63.3	63.3	29.953	0	0	0.017	0	77.7	44	228	1	100	10
5/29/2010	8:40 AM	5/29/10 8:40 AM	62.7	62.7	62.6	83	57.5	1	SSW	0.17	8	SSW	62.7	63.5	63.5	29.953	0	0	0.016	0	77.7	44	228	1	100	10
5/29/2010	8:50 AM	5/29/10 8:50 AM	62.9	62.9	62.7	83	57.7	1	SSW	0.17	8	SSW	62.9	63.7	63.7	29.954	0	0	0.015	0	77.7	44	228	1	100	10
5/29/2010	9:00 AM	5/29/10 9:00 AM	63	63.1	62.9	83	57.8	4	SSW	0.67	13	SSW	63	63.8	63.6	29.952	0	0	0.014	0	77.7	44	228	1	100	10
5/29/2010	9:10 AM	5/29/10 9:10 AM	63	63.1	62.9	84	58.1	3	SSW	0.5	11	SSW	63	63.8	63.8	29.952	0	0	0.014	0	77.8	44	228	1	100	10
5/29/2010	9:20 AM	5/29/10 9:20 AM	63.1	63.2	62.9	84	58.2	2	SSW	0.33	9	SSW	63.1	63.9	63.9	29.953	0	0	0.013	0	77.9	44	228	1	100	10
5/29/2010	9:30 AM	5/29/10 9:30 AM	63.2	63.4	63.2	84	58.3	5	SW	0.83	14	SSW	63.2	64	63.6	29.953	0	0	0.012	0	77.9	44	228	1	100	10
5/29/2010	9:40 AM	5/29/10 9:40 AM	63.5	63.7	63.4	84	58.6	3	WSW	0.5	9	WSW	63.5	64.4	64.4	29.953	0	0	0.01	0	77.9	45	228	1	100	10
5/29/2010	9:50 AM	5/29/10 9:50 AM	63.9	63.9	63.7	83	58.6	4	SSW	0.67	11	WSW	63.9	64.9	64.7	29.952	0	0	0.008	0	78	45	228	1	100	10
5/29/2010	10:00 AM	5/29/10 10:00 AM	64	64	63.9	83	58.7	5	SSW	0.83	10	SSW	64	65	64.7	29.95	0	0	0.007	0	78	45	228	1	100	10
5/29/2010	10:10 AM	5/29/10 10:10 AM	64	64	63.9	83	58.7	6	SW	1	11	SSW	64	65	64.4	29.95	0	0	0.007	0	78.2	45	228	1	100	10
5/29/2010	10:20 AM	5/29/10 10:20 AM	64	64	63.9	84	59.1	5	SW	0.83	10	SSW	64	65	64.7	29.95	0	0	0.007	0	78.2	45	228	1	100	10
5/29/2010	10:30 AM	5/29/10 10:30 AM	64	64	64	84	59.1	5	SW	0.83	10	SSW	64	65	64.7	29.944	0	0	0.007	0	78.3	45	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/29/2010	10:40 AM	5/29/10 10:40 AM	64.1	64.2	64	84	59.2	2	SW	0.33	11	SW	64.1	65.1	65.1	29.944	0	0	0.006	0	78.4	45	228	1	100	10
5/29/2010	10:50 AM	5/29/10 10:50 AM	64.3	64.5	64.2	84	59.4	3	W	0.5	11	W	64.3	65.4	65.4	29.938	0	0	0.005	0	78.4	45	227	1	99.6	10
5/29/2010	11:00 AM	5/29/10 11:00 AM	64.8	65	64.7	84	59.9	2	SW	0.33	7	WSW	64.8	66	66	29.936	0	0	0.001	0	78.6	45	227	1	99.6	10
5/29/2010	11:10 AM	5/29/10 11:10 AM	65.3	65.3	65	83	60	3	SW	0.5	11	SW	65.3	66.6	66.6	29.936	0	0	0	0.002	78.7	45	228	1	100	10
5/29/2010	11:20 AM	5/29/10 11:20 AM	65.3	65.6	65.2	83	60	2	SSW	0.33	8	SW	65.3	66.6	66.6	29.935	0	0	0	0.002	78.8	45	228	1	100	10
5/29/2010	11:30 AM	5/29/10 11:30 AM	65.9	66.1	65.6	83	60.6	1	SSW	0.17	10	SSW	65.9	67.3	67.3	29.933	0	0	0	0.006	78.9	45	227	1	99.6	10
5/29/2010	11:40 AM	5/29/10 11:40 AM	66.3	66.4	66.1	82	60.6	5	SSW	0.83	11	SSW	66.3	67.8	67.7	29.933	0	0	0	0.009	79	45	228	1	100	10
5/29/2010	11:50 AM	5/29/10 11:50 AM	66.6	66.9	66.4	81	60.6	2	SSW	0.33	8	SSW	66.6	68.2	68.2	29.922	0	0	0	0.011	79.1	45	228	1	100	10
5/29/2010	12:00 PM	5/29/10 12:00 PM	67.2	67.6	66.9	80	60.8	1	S	0.17	8	S	67.2	68.9	68.9	29.92	0	0	0	0.015	79.3	46	228	1	100	10
5/29/2010	12:10 PM	5/29/10 12:10 PM	67.9	68.4	67.6	79	61.1	4	S	0.67	10	S	67.9	69.5	69.5	29.92	0	0	0	0.02	79.5	46	228	1	100	10
5/29/2010	12:20 PM	5/29/10 12:20 PM	68.9	69.4	68.4	76	61	1	SSW	0.17	9	S	68.9	70	70	29.918	0	0	0	0.027	79.8	46	228	1	100	10
5/29/2010	12:30 PM	5/29/10 12:30 PM	69.7	69.9	69.4	74	61	3	S	0.5	10	S	69.7	70.4	70.4	29.913	0	0	0	0.033	80.2	47	228	1	100	10
5/29/2010	12:40 PM	5/29/10 12:40 PM	70.4	70.8	69.9	73	61.3	2	S	0.33	8	SSW	70.4	70.9	70.9	29.913	0	0	0	0.038	80.5	46	228	1	100	10
5/29/2010	12:50 PM	5/29/10 12:50 PM	71.1	71.5	70.8	72	61.6	0	SSW	0	8	S	71.1	71.5	71.5	29.908	0	0	0	0.042	80.7	46	228	1	100	10
5/29/2010	1:00 PM	5/29/10 1:00 PM	71.5	71.6	71.3	71	61.6	3	S	0.5	10	S	71.5	71.9	71.9	29.906	0	0	0	0.045	80.9	46	228	1	100	10
5/29/2010	1:10 PM	5/29/10 1:10 PM	71.4	72	71.1	71	61.5	1	S	0.17	8	S	71.4	71.7	71.7	29.906	0	0	0	0.044	81.1	46	227	1	99.6	10
5/29/2010	1:20 PM	5/29/10 1:20 PM	72.4	72.7	72.1	69	61.7	5	SSE	0.83	13	SSE	72.4	73.1	73.1	29.901	0	0	0	0.051	81.2	46	228	1	100	10
5/29/2010	1:30 PM	5/29/10 1:30 PM	72.1	72.3	72.1	70	61.8	2	SSE	0.33	9	SSE	72.1	72.6	72.6	29.895	0	0	0	0.049	81.2	46	228	1	100	10
5/29/2010	1:40 PM	5/29/10 1:40 PM	72.3	72.7	72.1	69	61.6	3	SSE	0.5	10	SSE	72.3	72.9	72.9	29.895	0	0	0	0.051	81.4	46	228	1	100	10
5/29/2010	1:50 PM	5/29/10 1:50 PM	73.4	74.2	72.7	66	61.3	2	SW	0.33	10	SSW	73.4	74.3	74.3	29.888	0	0	0	0.058	81.4	46	228	1	100	10
5/29/2010	2:00 PM	5/29/10 2:00 PM	74.2	74.2	74.2	66	62.1	4	SW	0.67	11	SW	74.2	75.3	75.3	29.884	0	0	0	0.064	81.4	46	228	1	100	10
5/29/2010	2:10 PM	5/29/10 2:10 PM	74.5	74.7	74.2	65	62	5	WSW	0.83	10	WSW	74.5	75.4	75.4	29.884	0	0	0	0.066	81.5	46	228	1	100	10
5/29/2010	2:20 PM	5/29/10 2:20 PM	74.8	74.9	74.7	64	61.8	5	SSE	0.83	13	SE	74.8	75.5	75.5	29.878	0	0	0	0.068	81.6	46	228	1	100	10
5/29/2010	2:30 PM	5/29/10 2:30 PM	75.2	75.4	74.7	63	61.7	6	SSE	1	11	W	75.2	75.7	75.7	29.874	0	0	0	0.071	81.6	46	227	1	99.6	10
5/29/2010	2:40 PM	5/29/10 2:40 PM	75.3	75.4	75.3	63	61.8	5	WSW	0.83	11	SSW	75.3	75.8	75.8	29.874	0	0	0	0.072	81.8	46	227	1	99.6	10
5/29/2010	2:50 PM	5/29/10 2:50 PM	75.2	75.4	75.1	64	62.2	4	SW	0.67	13	SSW	75.2	75.9	75.9	29.874	0	0	0	0.071	81.8	46	228	1	100	10
5/29/2010	3:00 PM	5/29/10 3:00 PM	75.6	76.3	75.1	61	61.2	4	SW	0.67	10	SW	75.6	75.8	75.8	29.871	0	0	0	0.074	81.8	46	228	1	100	10
5/29/2010	3:10 PM	5/29/10 3:10 PM	76.5	76.7	76.3	60	61.6	5	WSW	0.83	14	WSW	76.5	76.5	76.5	29.871	0	0	0	0.08	81.8	46	228	1	100	10
5/29/2010	3:20 PM	5/29/10 3:20 PM	76.4	76.7	76.1	62	62.4	5	SW	0.83	13	SSW	76.4	76.8	76.8	29.86	0	0	0	0.079	81.8	46	228	1	100	10
5/29/2010	3:30 PM	5/29/10 3:30 PM	76.5	76.7	76.3	61	62	4	WSW	0.67	14	WSW	76.5	76.7	76.7	29.857	0	0	0	0.08	81.9	46	228	1	100	10
5/29/2010	3:40 PM	5/29/10 3:40 PM	76.8	76.8	76.7	60	61.9	6	SW	1	15	SSW	76.8	76.8	76.8	29.857	0	0	0	0.082	82	46	228	1	100	10
5/29/2010	3:50 PM	5/29/10 3:50 PM	76.5	76.5	76.3	62	62.5	2	S	0.33	10	SW	76.5	76.9	76.9	29.855	0	0	0	0.08	82	46	228	1	100	10
5/29/2010	4:00 PM	5/29/10 4:00 PM	77	77.2	76.5	60	62	3	SSW	0.5	10	WSW	77	77	77	29.85	0	0	0	0.083	82	46	228	1	100	10
5/29/2010	4:10 PM	5/29/10 4:10 PM	76.9	77.2	76.8	61	62.4	4	SW	0.67	10	SSW	76.9	77.1	77.1	29.85	0	0	0	0.083	82	46	228	1	100	10
5/29/2010	4:20 PM	5/29/10 4:20 PM	77.1	77.6	76.8	59	61.7	5	SW	0.83	14	SSW	77.1	77.2	77.2	29.845	0	0	0	0.084	82	46	228	1	100	10
5/29/2010	4:30 PM	5/29/10 4:30 PM	78.1	78.6	77.6	58	62.1	4	WSW	0.67	11	SW	78.1	79	79	29.841	0	0	0	0.091	82	46	228	1	100	10
5/29/2010	4:40 PM	5/29/10 4:40 PM	78.9	79	78.6	57	62.4	6	WSW	1	16	WSW	78.9	80.1	80.1	29.841	0	0	0	0.097	82.1	46	228	1	100	10
5/29/2010	4:50 PM	5/29/10 4:50 PM	78.7	78.8	78.6	58	62.7	4	SSW	0.67	11	SSW	78.7	79.9	79.9	29.84	0	0	0	0.095	82.1	46	228	1	100	10
5/29/2010	5:00 PM	5/29/10 5:00 PM	78.4	78.6	78.3	59	62.9	3	SW	0.5	10	SSW	78.4	79.6	79.6	29.839	0	0	0	0.093	82.1	46	228	1	100	10
5/29/2010	5:10 PM	5/29/10 5:10 PM	78.6	78.6	78.5	59	63.1	6	SW	1	13	SSW	78.6	79.9	79.9	29.839	0	0	0	0.094	82.2	46	228	1	100	10
5/29/2010	5:20 PM	5/29/10 5:20 PM	78.6	78.8	78.5	58	62.6	5	WSW	0.83	14	WSW	78.6	79.8	79.8	29.828	0	0	0	0.094	82.3	46	228	1	100	10
5/29/2010	5:30 PM	5/29/10 5:30 PM	79	79	78.8	57	62.5	6	WSW	1	16	SW	79	80.3	80.3	29.828	0	0	0	0.097	82.3	46	228	1	100	10
5/29/2010	5:40 PM	5/29/10 5:40 PM	79.1	79.4	79	57	62.6	3	WSW	0.5	11	SW	79.1	80.4	80.4	29.828	0	0	0	0.098	82.3	46	228	1	100	10
5/29/2010	5:50 PM	5/29/10 5:50 PM	79	79.2	78.8	58	63	3	SW	0.5	11	SSW	79	80.4	80.4	29.823	0	0	0	0.097	82.4	46	228	1	100	10
5/29/2010	6:00 PM	5/29/10 6:00 PM	79.1	79.2	79	58	63.1	3	WSW	0.5	13	SSW	79.1	80.5	80.5	29.82	0	0	0	0.098	82.5	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/29/2010	6:10 PM	5/29/10 6:10 PM	79.2	79.4	79	56	62.1	3	W	0.5	11	W	79.2	80.3	80.3	29.82	0	0	0	0.099	82.5	46	228	1	100	10
5/29/2010	6:20 PM	5/29/10 6:20 PM	79.3	79.4	79.2	56	62.2	4	WSW	0.67	15	WSW	79.3	80.4	80.4	29.814	0	0	0	0.099	82.5	46	228	1	100	10
5/29/2010	6:30 PM	5/29/10 6:30 PM	78.9	79.2	78.8	57	62.4	2	SW	0.33	10	SSW	78.9	80.1	80.1	29.808	0	0	0	0.097	82.5	45	228	1	100	10
5/29/2010	6:40 PM	5/29/10 6:40 PM	78.9	79	78.8	58	62.9	3	SSW	0.5	11	SSW	78.9	80.3	80.3	29.808	0	0	0	0.097	82.5	45	228	1	100	10
5/29/2010	6:50 PM	5/29/10 6:50 PM	79	79.2	78.8	56	62	2	SW	0.33	9	SSW	79	80.1	80.1	29.802	0	0	0	0.097	82.5	45	228	1	100	10
5/29/2010	7:00 PM	5/29/10 7:00 PM	79.1	79.2	79	57	62.6	4	WSW	0.67	11	SSW	79.1	80.4	80.4	29.794	0	0	0	0.098	82.5	45	228	1	100	10
5/29/2010	7:10 PM	5/29/10 7:10 PM	78.9	79.2	78.6	57	62.4	5	SSW	0.83	13	SSW	78.9	80.1	80.1	29.794	0	0	0	0.097	82.5	45	227	1	99.6	10
5/29/2010	7:20 PM	5/29/10 7:20 PM	78.8	79	78.6	56	61.8	5	WSW	0.83	14	WSW	78.8	79.8	79.8	29.788	0	0	0	0.096	82.7	45	227	1	99.6	10
5/29/2010	7:30 PM	5/29/10 7:30 PM	79	79	79	57	62.5	4	SW	0.67	13	W	79	80.3	80.3	29.794	0	0	0	0.097	82.7	45	228	1	100	10
5/29/2010	7:40 PM	5/29/10 7:40 PM	78.8	78.8	78.6	57	62.3	4	W	0.67	14	W	78.8	79.9	79.9	29.794	0	0	0	0.096	82.6	45	228	1	100	10
5/29/2010	7:50 PM	5/29/10 7:50 PM	78.4	78.6	78.3	60	63.4	4	SW	0.67	11	W	78.4	79.7	79.7	29.795	0	0	0	0.093	82.5	45	228	1	100	10
5/29/2010	8:00 PM	5/29/10 8:00 PM	78	78.3	77.9	61	63.5	2	SW	0.33	10	SW	78	79.1	79.1	29.795	0	0	0	0.09	82.5	45	228	1	100	10
5/29/2010	8:10 PM	5/29/10 8:10 PM	77.9	77.9	77.9	60	62.9	2	WSW	0.33	10	WSW	77.9	78.8	78.8	29.795	0	0	0	0.09	82.5	45	228	1	100	10
5/29/2010	8:20 PM	5/29/10 8:20 PM	77.7	77.9	77.7	62	63.6	2	W	0.33	9	W	77.7	78.6	78.6	29.801	0	0	0	0.088	82.5	45	228	1	100	10
5/29/2010	8:30 PM	5/29/10 8:30 PM	77.6	77.7	77.6	62	63.5	3	W	0.5	11	W	77.6	78.4	78.4	29.804	0	0	0	0.087	82.5	45	228	1	100	10
5/29/2010	8:40 PM	5/29/10 8:40 PM	77.6	77.6	77.6	63	64	1	WSW	0.17	8	WSW	77.6	78.6	78.6	29.804	0	0	0	0.087	82.5	45	228	1	100	10
5/29/2010	8:50 PM	5/29/10 8:50 PM	77.4	77.6	77.4	62	63.4	1	WSW	0.17	8	WSW	77.4	78.1	78.1	29.807	0	0	0	0.086	82.5	45	228	1	100	10
5/29/2010	9:00 PM	5/29/10 9:00 PM	77.3	77.4	77.2	63	63.7	1	WSW	0.17	8	WSW	77.3	78.1	78.1	29.809	0	0	0	0.085	82.5	46	228	1	100	10
5/29/2010	9:10 PM	5/29/10 9:10 PM	77.2	77.2	77	63	63.6	1	WSW	0.17	7	WSW	77.2	77.9	77.9	29.809	0	0	0	0.085	82.5	46	228	1	100	10
5/29/2010	9:20 PM	5/29/10 9:20 PM	77	77	77	63	63.4	0	WSW	0	1	WSW	77	77.5	77.5	29.811	0	0	0	0.083	82.5	45	228	1	100	10
5/29/2010	9:30 PM	5/29/10 9:30 PM	76.9	77	76.8	64	63.8	1	WSW	0.17	7	WSW	76.9	77.6	77.6	29.813	0	0	0	0.083	82.5	46	228	1	100	10
5/29/2010	9:40 PM	5/29/10 9:40 PM	76.7	76.8	76.7	64	63.6	0	WSW	0	6	WSW	76.7	77.4	77.4	29.813	0	0	0	0.081	82.5	46	228	1	100	10
5/29/2010	9:50 PM	5/29/10 9:50 PM	76.7	76.7	76.7	64	63.6	0	---	0	0	---	76.7	77.4	77.4	29.822	0	0	0	0.081	82.5	46	228	1	100	10
5/29/2010	10:00 PM	5/29/10 10:00 PM	76.6	76.7	76.5	64	63.5	0	---	0	0	---	76.6	77.3	77.3	29.826	0	0	0	0.081	82.5	46	228	1	100	10
5/29/2010	10:10 PM	5/29/10 10:10 PM	76.5	76.5	76.5	65	63.9	0	WSW	0	1	WSW	76.5	77.4	77.4	29.826	0	0	0	0.08	82.5	46	227	1	99.6	10
5/29/2010	10:20 PM	5/29/10 10:20 PM	76.3	76.5	76.1	65	63.7	0	WSW	0	1	WSW	76.3	77.2	77.2	29.824	0	0	0	0.078	82.5	46	227	1	99.6	10
5/29/2010	10:30 PM	5/29/10 10:30 PM	76	76.1	76	66	63.8	0	WSW	0	1	WSW	76	77.1	77.1	29.827	0	0	0	0.076	82.5	46	228	1	100	10
5/29/2010	10:40 PM	5/29/10 10:40 PM	75.8	76	75.8	67	64.1	0	WSW	0	6	WSW	75.8	77.1	77.1	29.827	0	0	0	0.075	82.5	46	228	1	100	10
5/29/2010	10:50 PM	5/29/10 10:50 PM	75.5	75.8	75.4	67	63.8	4	SW	0.67	9	SW	75.5	76.8	76.8	29.827	0	0	0	0.073	82.5	46	228	1	100	10
5/29/2010	11:00 PM	5/29/10 11:00 PM	75.3	75.4	75.1	68	64	3	SSW	0.5	10	SSW	75.3	76.7	76.7	29.825	0	0	0	0.072	82.5	46	228	1	100	10
5/29/2010	11:10 PM	5/29/10 11:10 PM	75.1	75.1	75.1	69	64.2	1	SSW	0.17	8	SSW	75.1	76.7	76.7	29.825	0	0	0	0.07	82.5	46	228	1	100	10
5/29/2010	11:20 PM	5/29/10 11:20 PM	75	75.1	74.9	69	64.1	0	SSW	0	4	SSW	75	76.6	76.6	29.824	0	0	0	0.069	82.5	46	228	1	100	10
5/29/2010	11:30 PM	5/29/10 11:30 PM	74.8	74.9	74.7	69	63.9	0	SSW	0	7	SSW	74.8	76.4	76.4	29.818	0	0	0	0.068	82.5	46	228	1	100	10
5/29/2010	11:40 PM	5/29/10 11:40 PM	74.6	74.7	74.6	69	63.8	0	SSW	0	7	SSW	74.6	76.2	76.2	29.818	0	0	0	0.067	82.5	46	228	1	100	10
5/29/2010	11:50 PM	5/29/10 11:50 PM	74.4	74.6	74.4	69	63.6	1	SSW	0.17	8	SSW	74.4	76	76	29.817	0	0	0	0.065	82.5	46	228	1	100	10
5/30/2010	12:00 AM	5/30/10 12:00 AM	74.2	74.4	74.2	70	63.8	1	SSW	0.17	8	SSW	74.2	76	76	29.816	0	0	0	0.064	82.6	46	228	1	100	10
5/30/2010	12:10 AM	5/30/10 12:10 AM	74	74.2	73.9	70	63.6	2	SW	0.33	9	SW	74	75.8	75.8	29.816	0	0	0	0.063	82.7	46	229	1	100	10
5/30/2010	12:20 AM	5/30/10 12:20 AM	73.8	73.9	73.7	71	63.8	3	WSW	0.5	10	SW	73.8	75.5	75.5	29.811	0	0	0	0.061	82.7	46	228	1	100	10
5/30/2010	12:30 AM	5/30/10 12:30 AM	73.6	73.7	73.5	72	64	3	W	0.5	11	WSW	73.6	75.3	75.3	29.813	0	0	0	0.06	82.7	46	227	1	99.6	10
5/30/2010	12:40 AM	5/30/10 12:40 AM	73.3	73.5	73.2	73	64.1	2	W	0.33	11	W	73.3	74.9	74.9	29.813	0	0	0	0.058	82.7	46	228	1	100	10
5/30/2010	12:50 AM	5/30/10 12:50 AM	73.2	73.2	73	74	64.4	3	WNW	0.5	10	NW	73.2	74.8	74.8	29.813	0	0	0	0.057	82.7	46	228	1	100	10
5/30/2010	1:00 AM	5/30/10 1:00 AM	73	73	73	74	64.2	3	WNW	0.5	10	W	73	74.6	74.6	29.81	0	0	0	0.056	82.7	46	228	1	100	10
5/30/2010	1:10 AM	5/30/10 1:10 AM	72.8	73	72.7	75	64.4	3	WNW	0.5	11	WNW	72.8	74.3	74.3	29.81	0	0	0	0.054	82.7	46	227	1	99.6	10
5/30/2010	1:20 AM	5/30/10 1:20 AM	72.7	72.7	72.5	75	64.3	3	W	0.5	11	W	72.7	74.1	74.1	29.809	0	0	0	0.053	82.7	46	228	1	100	10
5/30/2010	1:30 AM	5/30/10 1:30 AM	72.5	72.5	72.3	76	64.5	3	WNW	0.5	11	W	72.5	73.9	73.9	29.808	0	0	0	0.052	82.7	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/30/2010	1:40 AM	5/30/10 1:40 AM	72.3	72.3	72.1	76	64.3	3	WNW	0.5	10	WNW	72.3	73.7	73.7	29.808	0	0	0	0.051	82.9	46	228	1	100	10
5/30/2010	1:50 AM	5/30/10 1:50 AM	72.1	72.1	72.1	76	64.1	1	WNW	0.17	9	W	72.1	73.4	73.4	29.805	0	0	0	0.049	82.9	47	228	1	100	10
5/30/2010	2:00 AM	5/30/10 2:00 AM	72	72.1	72	76	64	3	WNW	0.5	10	WNW	72	73.2	73.2	29.801	0	0	0	0.049	82.9	47	228	1	100	10
5/30/2010	2:10 AM	5/30/10 2:10 AM	71.9	72	71.8	77	64.3	3	WNW	0.5	11	W	71.9	73.3	73.3	29.801	0	0	0	0.048	82.9	46	228	1	100	10
5/30/2010	2:20 AM	5/30/10 2:20 AM	71.8	71.8	71.8	76	63.8	5	WNW	0.83	13	WNW	71.8	73	73	29.801	0	0	0	0.047	82.9	47	228	1	100	10
5/30/2010	2:30 AM	5/30/10 2:30 AM	71.8	71.8	71.8	76	63.8	6	WNW	1	10	NNW	71.8	73	73	29.801	0	0	0	0.047	82.9	46	228	1	100	10
5/30/2010	2:40 AM	5/30/10 2:40 AM	71.8	71.8	71.8	77	64.2	4	WNW	0.67	11	NNW	71.8	73.2	73.2	29.801	0	0	0	0.047	82.9	46	227	1	99.6	10
5/30/2010	2:50 AM	5/30/10 2:50 AM	71.7	71.8	71.6	77	64.1	4	WNW	0.67	11	NNW	71.7	73	73	29.803	0	0	0	0.047	82.9	46	228	1	100	10
5/30/2010	3:00 AM	5/30/10 3:00 AM	71.5	71.6	71.5	78	64.3	4	NW	0.67	13	WNW	71.5	73	73	29.805	0	0	0	0.045	82.9	46	228	1	100	10
5/30/2010	3:10 AM	5/30/10 3:10 AM	71.3	71.5	71.1	78	64.1	3	WNW	0.5	10	WNW	71.3	72.8	72.8	29.805	0	0	0	0.044	82.9	46	228	1	100	10
5/30/2010	3:20 AM	5/30/10 3:20 AM	71	71.1	70.9	79	64.2	2	WNW	0.33	10	WNW	71	72.6	72.6	29.806	0	0	0	0.042	83	46	228	1	100	10
5/30/2010	3:30 AM	5/30/10 3:30 AM	70.8	70.9	70.6	79	64	3	NW	0.5	13	NW	70.8	72.4	72.4	29.804	0	0	0	0.04	83.1	46	228	1	100	10
5/30/2010	3:40 AM	5/30/10 3:40 AM	70.5	70.6	70.4	80	64	3	NW	0.5	11	NW	70.5	72.3	72.3	29.804	0	0	0	0.038	83.1	46	228	1	100	10
5/30/2010	3:50 AM	5/30/10 3:50 AM	70.3	70.4	70.3	80	63.8	2	WNW	0.33	11	WNW	70.3	72.1	72.1	29.809	0	0	0	0.037	83.1	46	228	1	100	10
5/30/2010	4:00 AM	5/30/10 4:00 AM	70.1	70.3	69.9	80	63.6	4	WNW	0.67	11	NW	70.1	71.9	71.9	29.807	0	0	0	0.035	83.1	46	228	1	100	10
5/30/2010	4:10 AM	5/30/10 4:10 AM	69.9	69.9	69.8	80	63.4	3	NW	0.5	14	NW	69.9	71.7	71.7	29.807	0	0	0	0.034	83.1	46	228	1	100	10
5/30/2010	4:20 AM	5/30/10 4:20 AM	69.7	69.8	69.6	80	63.3	3	NW	0.5	11	N	69.7	71.5	71.5	29.806	0	0	0	0.033	83.1	46	228	1	100	10
5/30/2010	4:30 AM	5/30/10 4:30 AM	69.5	69.6	69.4	80	63.1	3	N	0.5	11	N	69.5	71.3	71.3	29.807	0	0	0	0.031	83.1	46	228	1	100	10
5/30/2010	4:40 AM	5/30/10 4:40 AM	69.4	69.4	69.3	79	62.6	2	NNW	0.33	7	NW	69.4	71	71	29.807	0	0	0	0.031	83.1	46	228	1	100	10
5/30/2010	4:50 AM	5/30/10 4:50 AM	69.2	69.3	69.1	78	62	2	N	0.33	11	NW	69.2	70.6	70.6	29.804	0	0	0	0.029	83.1	46	228	1	100	10
5/30/2010	5:00 AM	5/30/10 5:00 AM	69.1	69.1	69.1	76	61.2	2	NW	0.33	8	NW	69.1	70.2	70.2	29.801	0	0	0	0.028	83.1	46	228	1	100	10
5/30/2010	5:10 AM	5/30/10 5:10 AM	68.9	69.1	68.9	75	60.6	5	NNW	0.83	16	N	68.9	69.8	69.8	29.801	0	0	0	0.027	83.1	46	228	1	100	10
5/30/2010	5:20 AM	5/30/10 5:20 AM	69.1	69.1	68.9	74	60.5	5	NW	0.83	14	NNW	69.1	69.8	69.8	29.805	0	0	0	0.028	83.1	46	228	1	100	10
5/30/2010	5:30 AM	5/30/10 5:30 AM	68.9	68.9	68.8	74	60.3	3	NW	0.5	10	N	68.9	69.6	69.6	29.804	0	0	0	0.027	83.1	46	228	1	100	10
5/30/2010	5:40 AM	5/30/10 5:40 AM	68.6	68.8	68.4	73	59.6	4	NNW	0.67	13	NNW	68.6	69.1	69.1	29.804	0	0	0	0.025	83.1	46	228	1	100	10
5/30/2010	5:50 AM	5/30/10 5:50 AM	68.4	68.4	68.3	73	59.4	4	NNW	0.67	13	NNW	68.4	68.9	68.9	29.799	0	0	0	0.024	83.1	46	227	1	99.6	10
5/30/2010	6:00 AM	5/30/10 6:00 AM	68.1	68.3	67.9	73	59.1	4	N	0.67	14	NW	68.1	68.6	68.6	29.805	0	0	0	0.022	83.1	46	228	1	100	10
5/30/2010	6:10 AM	5/30/10 6:10 AM	67.9	67.9	67.8	73	58.9	5	NW	0.83	13	NW	67.9	68.4	68.4	29.805	0	0	0	0.02	83.1	46	228	1	100	10
5/30/2010	6:20 AM	5/30/10 6:20 AM	67.7	67.8	67.6	73	58.7	5	NW	0.83	11	NW	67.7	68.2	68.2	29.807	0	0	0	0.019	83.1	46	228	1	100	10
5/30/2010	6:30 AM	5/30/10 6:30 AM	67.6	67.6	67.4	73	58.6	5	NW	0.83	11	NW	67.6	68.1	68.1	29.811	0	0	0	0.018	83.1	46	228	1	100	10
5/30/2010	6:40 AM	5/30/10 6:40 AM	67.4	67.4	67.3	73	58.4	3	NW	0.5	10	N	67.4	67.9	67.9	29.811	0	0	0	0.017	83.1	46	228	1	100	10
5/30/2010	6:50 AM	5/30/10 6:50 AM	67.3	67.3	67.3	73	58.3	2	NW	0.33	9	NW	67.3	67.8	67.8	29.823	0	0	0	0.016	83.1	46	228	1	100	10
5/30/2010	7:00 AM	5/30/10 7:00 AM	67.2	67.3	67.1	73	58.2	2	NW	0.33	7	NW	67.2	67.7	67.7	29.824	0	0	0	0.015	83.1	45	228	1	100	10
5/30/2010	7:10 AM	5/30/10 7:10 AM	67.1	67.1	67.1	73	58.2	0	NW	0	2	NW	67.1	67.6	67.6	29.824	0	0	0	0.015	83.2	45	228	1	100	10
5/30/2010	7:20 AM	5/30/10 7:20 AM	67	67.1	66.9	73	58.1	1	NW	0.17	7	NW	67	67.4	67.4	29.827	0	0	0	0.014	83.3	46	228	1	100	10
5/30/2010	7:30 AM	5/30/10 7:30 AM	67.1	67.1	66.9	73	58.2	0	NW	0	4	NW	67.1	67.6	67.6	29.83	0	0	0	0.015	83.3	46	228	1	100	10
5/30/2010	7:40 AM	5/30/10 7:40 AM	67.1	67.1	67.1	72	57.8	0	NW	0	7	NW	67.1	67.4	67.4	29.83	0	0	0	0.015	83.5	46	228	1	100	10
5/30/2010	7:50 AM	5/30/10 7:50 AM	67.3	67.4	67.1	71	57.6	2	NW	0.33	7	NW	67.3	67.4	67.4	29.829	0	0	0	0.016	83.7	46	228	1	100	10
5/30/2010	8:00 AM	5/30/10 8:00 AM	67.8	68.1	67.4	69	57.3	3	NW	0.5	8	NW	67.8	67.8	67.8	29.84	0	0	0	0.019	84	46	228	1	100	10
5/30/2010	8:10 AM	5/30/10 8:10 AM	68.3	68.4	68.1	68	57.3	5	NW	0.83	11	NW	68.3	68.3	68.3	29.84	0	0	0	0.023	84.2	46	228	1	100	10
5/30/2010	8:20 AM	5/30/10 8:20 AM	68.7	68.8	68.4	67	57.3	4	NW	0.67	13	N	68.7	68.7	68.7	29.843	0	0	0	0.026	84.6	46	228	1	100	10
5/30/2010	8:30 AM	5/30/10 8:30 AM	68.9	69.1	68.8	67	57.5	3	NW	0.5	7	NW	68.9	68.9	68.9	29.847	0	0	0	0.027	84.9	46	228	1	100	10
5/30/2010	8:40 AM	5/30/10 8:40 AM	69.3	69.4	69.1	66	57.5	4	NNW	0.67	15	NNW	69.3	69.3	69.3	29.847	0	0	0	0.03	85.2	46	228	1	100	10
5/30/2010	8:50 AM	5/30/10 8:50 AM	69.7	69.8	69.4	65	57.4	5	NW	0.83	16	NNW	69.7	69.7	69.7	29.859	0	0	0	0.033	85.6	46	228	1	100	10
5/30/2010	9:00 AM	5/30/10 9:00 AM	70	70.3	69.8	64	57.3	6	NNW	1	15	NNW	70	70	70	29.864	0	0	0	0.035	85.9	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/30/2010	9:10 AM	5/30/10 9:10 AM	70.3	70.4	70.3	63	57.1	7	NNW	1.17	16	NNW	70.3	70.3	70.1	29.864	0	0	0	0.037	86.3	46	228	1	100	10
5/30/2010	9:20 AM	5/30/10 9:20 AM	70.7	70.9	70.4	60	56.1	8	NW	1.33	15	N	70.7	70.7	69.7	29.868	0	0	0	0.04	86.7	46	228	1	100	10
5/30/2010	9:30 AM	5/30/10 9:30 AM	71.1	71.3	70.9	59	56	8	NNW	1.33	16	NW	71.1	70.9	69.9	29.866	0	0	0	0.042	87	45	228	1	100	10
5/30/2010	9:40 AM	5/30/10 9:40 AM	71.6	71.8	71.3	57	55.6	6	NNW	1	14	NNW	71.6	71.1	71.1	29.866	0	0	0	0.046	87.4	45	228	1	100	10
5/30/2010	9:50 AM	5/30/10 9:50 AM	71.9	72	71.8	57	55.8	7	NNW	1.17	15	NW	71.9	71.5	71.5	29.865	0	0	0	0.048	87.7	45	228	1	100	10
5/30/2010	10:00 AM	5/30/10 10:00 AM	72.3	72.5	72	55	55.2	4	NW	0.67	14	NW	72.3	71.8	71.8	29.87	0	0	0	0.051	88.1	45	227	1	99.6	10
5/30/2010	10:10 AM	5/30/10 10:10 AM	73.1	73.3	72.5	54	55.5	4	WNW	0.67	14	WNW	73.1	72.9	72.9	29.87	0	0	0	0.056	88.4	44	228	1	100	10
5/30/2010	10:20 AM	5/30/10 10:20 AM	73.5	73.7	73.3	55	56.3	5	NNW	0.83	14	NNW	73.5	73.4	73.4	29.875	0	0	0	0.059	88.7	44	228	1	100	10
5/30/2010	10:30 AM	5/30/10 10:30 AM	73.3	73.5	73.3	56	56.7	5	NNW	0.83	11	NW	73.3	73.2	73.2	29.873	0	0	0	0.058	88.9	44	228	1	100	10
5/30/2010	10:40 AM	5/30/10 10:40 AM	73.8	73.9	73.5	54	56.1	5	NNW	0.83	11	NNW	73.8	73.8	73.8	29.873	0	0	0	0.061	89.3	44	228	1	100	10
5/30/2010	10:50 AM	5/30/10 10:50 AM	74.1	74.6	73.9	52	55.3	5	NW	0.83	14	NW	74.1	74.1	74.1	29.869	0	0	0	0.063	89.5	43	228	1	100	10
5/30/2010	11:00 AM	5/30/10 11:00 AM	74.9	75.3	74.6	51	55.6	5	NW	0.83	11	NNW	74.9	74.9	74.9	29.867	0	0	0	0.069	89.7	43	228	1	100	10
5/30/2010	11:10 AM	5/30/10 11:10 AM	74.9	75.3	74.7	51	55.6	4	NNW	0.67	11	NNW	74.9	74.9	74.9	29.867	0	0	0	0.069	90	43	228	1	100	10
5/30/2010	11:20 AM	5/30/10 11:20 AM	75.6	76	75.1	44	52.1	7	NNW	1.17	14	NNW	75.6	74.5	74.5	29.858	0	0	0	0.074	90.4	42	228	1	100	10
5/30/2010	11:30 AM	5/30/10 11:30 AM	76.3	76.7	76	38	48.8	8	N	1.33	17	N	76.3	74.5	73.7	29.864	0	0	0	0.078	90.7	42	228	1	100	10
5/30/2010	11:40 AM	5/30/10 11:40 AM	76.8	76.8	76.7	38	49.3	9	NNW	1.5	18	NNW	76.8	75	73.8	29.864	0	0	0	0.082	90.9	42	228	1	100	10
5/30/2010	11:50 AM	5/30/10 11:50 AM	76.8	76.8	76.7	38	49.3	7	NNW	1.17	16	N	76.8	75	75	29.868	0	0	0	0.082	90.9	41	228	1	100	10
5/30/2010	12:00 PM	5/30/10 12:00 PM	76.9	77	76.7	38	49.4	10	N	1.67	23	N	76.9	75.1	73.7	29.869	0	0	0	0.083	91.1	41	228	1	100	10
5/30/2010	12:10 PM	5/30/10 12:10 PM	76.7	76.7	76.7	39	49.9	9	N	1.5	18	NNW	76.7	74.9	73.7	29.869	0	0	0	0.081	91.1	40	228	1	100	10
5/30/2010	12:20 PM	5/30/10 12:20 PM	77.1	77.4	76.7	38	49.5	7	N	1.17	20	NNW	77.1	75.4	75.4	29.869	0	0	0	0.084	91.1	40	227	1	99.6	10
5/30/2010	12:30 PM	5/30/10 12:30 PM	77.3	77.6	77.2	40	51.1	6	NW	1	21	WNW	77.3	75.8	75.8	29.868	0	0	0	0.085	91.1	40	228	1	100	10
5/30/2010	12:40 PM	5/30/10 12:40 PM	77.4	77.4	77	41	51.9	9	NNW	1.5	18	NNW	77.4	76.1	74.9	29.868	0	0	0	0.086	90.9	39	228	1	100	10
5/30/2010	12:50 PM	5/30/10 12:50 PM	77.1	77.6	76.8	41	51.6	7	N	1.17	16	N	77.1	75.6	75.6	29.87	0	0	0	0.084	90.9	39	228	1	100	10
5/30/2010	1:00 PM	5/30/10 1:00 PM	77.7	77.9	77.6	41	52.1	9	N	1.5	18	NNW	77.7	76.7	75.6	29.872	0	0	0	0.088	90.8	39	228	1	100	10
5/30/2010	1:10 PM	5/30/10 1:10 PM	77.9	78.1	77.7	41	52.3	5	N	0.83	16	NNW	77.9	77.1	77.1	29.872	0	0	0	0.09	90.7	38	228	1	100	10
5/30/2010	1:20 PM	5/30/10 1:20 PM	78.3	78.5	78.1	42	53.3	4	NNW	0.67	14	NNW	78.3	77.9	77.9	29.869	0	0	0	0.092	90.6	38	228	1	100	10
5/30/2010	1:30 PM	5/30/10 1:30 PM	78.6	79	78.5	41	52.9	4	NNW	0.67	14	NW	78.6	78.3	78.3	29.861	0	0	0	0.094	90.4	37	228	1	100	10
5/30/2010	1:40 PM	5/30/10 1:40 PM	79.2	79.4	79	41	53.5	8	NNW	1.33	15	NNW	79.2	79.2	78.6	29.861	0	0	0	0.099	90.2	37	228	1	100	10
5/30/2010	1:50 PM	5/30/10 1:50 PM	79.9	80.5	79.4	39	52.7	4	NW	0.67	14	N	79.9	79.7	79.7	29.86	0	0	0	0.103	90	37	228	1	100	10
5/30/2010	2:00 PM	5/30/10 2:00 PM	80.3	80.5	80.1	38	52.4	4	NNW	0.67	16	NNW	80.3	79.9	79.9	29.858	0	0	0	0.106	89.5	37	228	1	100	10
5/30/2010	2:10 PM	5/30/10 2:10 PM	80.9	81.2	80.3	34	49.9	6	NW	1	20	NW	80.9	79.8	79.8	29.858	0	0	0	0.11	89.2	37	228	1	100	10
5/30/2010	2:20 PM	5/30/10 2:20 PM	81	81.1	80.9	34	50	8	N	1.33	20	N	81	79.9	79.4	29.86	0	0	0	0.111	89	37	228	1	100	10
5/30/2010	2:30 PM	5/30/10 2:30 PM	81.3	81.4	81.1	32	48.6	6	N	1	17	NNW	81.3	79.9	79.9	29.859	0	0	0	0.113	88.8	37	228	1	100	10
5/30/2010	2:40 PM	5/30/10 2:40 PM	81.4	81.6	81.2	33	49.5	7	NNW	1.17	13	NW	81.4	80.1	80.1	29.859	0	0	0	0.114	88.6	37	228	1	100	10
5/30/2010	2:50 PM	5/30/10 2:50 PM	81.5	82.2	81.2	34	50.4	6	N	1	15	N	81.5	80.4	80.4	29.855	0	0	0	0.115	88.4	37	228	1	100	10
5/30/2010	3:00 PM	5/30/10 3:00 PM	82.8	83.6	82.2	32	49.9	4	NW	0.67	14	NW	82.8	81.4	81.4	29.848	0	0	0	0.124	88.3	37	228	1	100	10
5/30/2010	3:10 PM	5/30/10 3:10 PM	84.1	84.7	83.6	30	49.3	4	W	0.67	13	WNW	84.1	82.3	82.3	29.848	0	0	0	0.133	88.2	37	228	1	100	10
5/30/2010	3:20 PM	5/30/10 3:20 PM	84.1	84.7	83.8	30	49.3	4	N	0.67	13	W	84.1	82.3	82.3	29.847	0	0	0	0.133	88	37	228	1	100	10
5/30/2010	3:30 PM	5/30/10 3:30 PM	84.1	84.5	83.8	30	49.3	6	NNW	1	22	NNW	84.1	82.3	82.3	29.845	0	0	0	0.133	87.8	37	227	1	99.6	10
5/30/2010	3:40 PM	5/30/10 3:40 PM	83.4	84	83	30	48.7	4	NNW	0.67	16	NNW	83.4	81.6	81.6	29.845	0	0	0	0.128	87.7	37	228	1	100	10
5/30/2010	3:50 PM	5/30/10 3:50 PM	84.5	84.9	84	29	48.8	6	W	1	15	NW	84.5	82.5	82.5	29.839	0	0	0	0.135	87.5	37	228	1	100	10
5/30/2010	4:00 PM	5/30/10 4:00 PM	84.8	84.9	84.7	29	49	6	NW	1	17	WNW	84.8	82.8	82.8	29.84	0	0	0	0.138	87.5	37	228	1	100	10
5/30/2010	4:10 PM	5/30/10 4:10 PM	85	85.5	84.7	29	49.2	5	NW	0.83	14	NW	85	83	83	29.84	0	0	0	0.139	87.4	37	228	1	100	10
5/30/2010	4:20 PM	5/30/10 4:20 PM	85.3	85.5	85.1	30	50.4	5	WNW	0.83	16	NW	85.3	83.5	83.5	29.84	0	0	0	0.141	87.3	37	211	1	92.5	10
5/30/2010	4:30 PM	5/30/10 4:30 PM	86.1	86.3	85.9	29	50.1	5	NW	0.83	14	NW	86.1	84.1	84.1	29.837	0	0	0	0.147	87.3	37	184	1	80.7	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/30/2010	4:40 PM	5/30/10 4:40 PM	85.9	86.3	85.7	27	48	5	NW	0.83	17	NNW	85.9	83.6	83.6	29.837	0	0	0	0.145	87.3	37	228	1	100	10
5/30/2010	4:50 PM	5/30/10 4:50 PM	86.3	86.5	86.1	29	50.3	5	NW	0.83	17	NW	86.3	84.3	84.3	29.827	0	0	0	0.148	87.1	38	228	1	100	10
5/30/2010	5:00 PM	5/30/10 5:00 PM	86.3	86.5	86.1	29	50.3	4	WNW	0.67	10	WNW	86.3	84.3	84.3	29.824	0	0	0	0.148	87.1	38	228	1	100	10
5/30/2010	5:10 PM	5/30/10 5:10 PM	86.7	87	86.5	29	50.6	6	W	1	16	NW	86.7	84.7	84.7	29.824	0	0	0	0.151	87.1	37	228	1	100	10
5/30/2010	5:20 PM	5/30/10 5:20 PM	86.7	86.7	86.5	28	49.7	6	NW	1	17	NW	86.7	84.5	84.5	29.825	0	0	0	0.151	87.1	37	228	1	100	10
5/30/2010	5:30 PM	5/30/10 5:30 PM	86.3	86.5	86.3	30	51.2	7	NW	1.17	14	NNW	86.3	84.5	84.5	29.825	0	0	0	0.148	87.1	38	228	1	100	10
5/30/2010	5:40 PM	5/30/10 5:40 PM	86.2	86.3	85.9	30	51.1	6	W	1	15	W	86.2	84.4	84.4	29.825	0	0	0	0.147	87.1	38	227	1	99.6	10
5/30/2010	5:50 PM	5/30/10 5:50 PM	86.1	86.3	85.7	30	51	8	NW	1.33	18	NNW	86.1	84.3	83.9	29.827	0	0	0	0.147	87.1	37	228	1	100	10
5/30/2010	6:00 PM	5/30/10 6:00 PM	85.9	86.1	85.7	29	50	8	NW	1.33	22	NNW	85.9	83.9	83.5	29.826	0	0	0	0.145	87.1	38	228	1	100	10
5/30/2010	6:10 PM	5/30/10 6:10 PM	85.7	85.9	85.5	30	50.7	8	NW	1.33	17	NW	85.7	83.9	83.5	29.826	0	0	0	0.144	87.1	37	228	1	100	10
5/30/2010	6:20 PM	5/30/10 6:20 PM	85.6	85.7	85.5	29	49.7	7	NW	1.17	16	NNW	85.6	83.6	83.6	29.829	0	0	0	0.143	87.1	38	228	1	100	10
5/30/2010	6:30 PM	5/30/10 6:30 PM	85.7	85.7	85.7	31	51.6	6	NW	1	16	NW	85.7	84.1	84.1	29.83	0	0	0	0.144	87.1	38	228	1	100	10
5/30/2010	6:40 PM	5/30/10 6:40 PM	85.7	85.7	85.5	31	51.6	7	W	1.17	17	W	85.7	84.1	84.1	29.83	0	0	0	0.144	87.1	38	228	1	100	10
5/30/2010	6:50 PM	5/30/10 6:50 PM	85.8	85.9	85.5	32	52.5	6	NW	1	15	NW	85.8	84.4	84.4	29.832	0	0	0	0.144	87.1	38	228	1	100	10
5/30/2010	7:00 PM	5/30/10 7:00 PM	85.5	85.7	85.3	31	51.4	4	WNW	0.67	10	WNW	85.5	83.9	83.9	29.832	0	0	0	0.142	87.1	38	228	1	100	10
5/30/2010	7:10 PM	5/30/10 7:10 PM	85.6	85.7	85.3	31	51.5	6	WNW	1	16	NW	85.6	84	84	29.832	0	0	0	0.143	87.1	37	228	1	100	10
5/30/2010	7:20 PM	5/30/10 7:20 PM	85.2	85.3	85.1	31	51.1	4	WNW	0.67	16	WNW	85.2	83.6	83.6	29.833	0	0	0	0.14	87.1	37	228	1	100	10
5/30/2010	7:30 PM	5/30/10 7:30 PM	85.4	85.5	85.3	32	52.2	4	WNW	0.67	17	NW	85.4	84	84	29.837	0	0	0	0.142	87.1	37	228	1	100	10
5/30/2010	7:40 PM	5/30/10 7:40 PM	85.3	85.5	85.1	33	52.9	3	WNW	0.5	10	NW	85.3	84	84	29.837	0	0	0	0.141	87	37	228	1	100	10
5/30/2010	7:50 PM	5/30/10 7:50 PM	84.9	85.1	84.7	33	52.6	3	NW	0.5	11	NW	84.9	83.6	83.6	29.839	0	0	0	0.138	86.9	37	228	1	100	10
5/30/2010	8:00 PM	5/30/10 8:00 PM	84.8	84.9	84.7	33	52.5	3	NW	0.5	14	NW	84.8	83.5	83.5	29.843	0	0	0	0.138	86.9	37	228	1	100	10
5/30/2010	8:10 PM	5/30/10 8:10 PM	84.7	84.7	84.7	34	53.2	1	NW	0.17	7	NW	84.7	83.6	83.6	29.843	0	0	0	0.137	86.9	37	228	1	100	10
5/30/2010	8:20 PM	5/30/10 8:20 PM	84.6	84.7	84.5	34	53.1	2	WNW	0.33	10	WNW	84.6	83.5	83.5	29.848	0	0	0	0.136	86.9	37	228	1	100	10
5/30/2010	8:30 PM	5/30/10 8:30 PM	84.5	84.5	84.3	34	53	1	WNW	0.17	6	WNW	84.5	83.4	83.4	29.851	0	0	0	0.135	86.9	37	228	1	100	10
5/30/2010	8:40 PM	5/30/10 8:40 PM	84.2	84.3	84.1	35	53.6	0	WNW	0	6	WNW	84.2	83.3	83.3	29.851	0	0	0	0.133	86.7	37	228	1	100	10
5/30/2010	8:50 PM	5/30/10 8:50 PM	84	84.1	84	35	53.4	1	NW	0.17	8	WNW	84	83.1	83.1	29.854	0	0	0	0.132	86.7	37	228	1	100	10
5/30/2010	9:00 PM	5/30/10 9:00 PM	83.7	84	83.4	36	53.9	1	NW	0.17	6	NW	83.7	83	83	29.857	0	0	0	0.13	86.7	37	227	1	99.6	10
5/30/2010	9:10 PM	5/30/10 9:10 PM	83.3	83.4	83	37	54.3	0	---	0	0	---	83.3	82.8	82.8	29.857	0	0	0	0.127	86.7	37	228	1	100	10
5/30/2010	9:20 PM	5/30/10 9:20 PM	82.8	83	82.6	38	54.6	0	NW	0	1	NW	82.8	82.4	82.4	29.856	0	0	0	0.124	86.6	37	228	1	100	10
5/30/2010	9:30 PM	5/30/10 9:30 PM	82.3	82.6	82	40	55.6	0	---	0	0	---	82.3	82.3	82.3	29.86	0	0	0	0.12	86.5	37	228	1	100	10
5/30/2010	9:40 PM	5/30/10 9:40 PM	81.6	82	81.2	41	55.6	0	NW	0	4	NW	81.6	81.7	81.7	29.86	0	0	0	0.115	86.5	37	228	1	100	10
5/30/2010	9:50 PM	5/30/10 9:50 PM	81.1	81.2	80.9	41	55.2	0	NW	0	1	NW	81.1	81.1	81.1	29.866	0	0	0	0.112	86.5	37	228	1	100	10
5/30/2010	10:00 PM	5/30/10 10:00 PM	80.7	80.9	80.5	42	55.5	0	NW	0	1	NW	80.7	80.8	80.8	29.871	0	0	0	0.109	86.5	37	228	1	100	10
5/30/2010	10:10 PM	5/30/10 10:10 PM	80.2	80.5	80.1	43	55.7	0	NW	0	1	NW	80.2	80.2	80.2	29.871	0	0	0	0.106	86.5	37	228	1	100	10
5/30/2010	10:20 PM	5/30/10 10:20 PM	79.9	80.1	79.8	43	55.4	0	NW	0	1	NW	79.9	79.9	79.9	29.879	0	0	0	0.103	86.3	37	228	1	100	10
5/30/2010	10:30 PM	5/30/10 10:30 PM	79.5	79.6	79.2	44	55.7	0	---	0	0	---	79.5	79.5	79.5	29.883	0	0	0	0.101	86.3	37	228	1	100	10
5/30/2010	10:40 PM	5/30/10 10:40 PM	79	79.2	78.8	46	56.5	0	---	0	0	---	79	79	79	29.883	0	0	0	0.097	86.3	37	228	1	100	10
5/30/2010	10:50 PM	5/30/10 10:50 PM	78.5	78.6	78.3	47	56.6	0	---	0	0	---	78.5	78.4	78.4	29.886	0	0	0	0.094	86.3	37	228	1	100	10
5/30/2010	11:00 PM	5/30/10 11:00 PM	78.1	78.3	77.9	48	56.8	0	---	0	0	---	78.1	78	78	29.887	0	0	0	0.091	86.3	37	228	1	100	10
5/30/2010	11:10 PM	5/30/10 11:10 PM	77.6	77.7	77.4	48	56.4	0	NW	0	1	NW	77.6	77.4	77.4	29.887	0	0	0	0.087	86.3	37	227	1	99.6	10
5/30/2010	11:20 PM	5/30/10 11:20 PM	77.3	77.4	77.2	50	57.2	0	---	0	0	---	77.3	77.3	77.3	29.889	0	0	0	0.085	86.3	37	228	1	100	10
5/30/2010	11:30 PM	5/30/10 11:30 PM	77	77.2	76.8	51	57.5	0	---	0	0	---	77	77	77	29.892	0	0	0	0.083	86.3	37	228	1	100	10
5/30/2010	11:40 PM	5/30/10 11:40 PM	76.7	76.8	76.5	51	57.2	0	NW	0	1	NW	76.7	76.7	76.7	29.892	0	0	0	0.081	86.1	37	228	1	100	10
5/30/2010	11:50 PM	5/30/10 11:50 PM	76.4	76.5	76.3	51	56.9	0	NW	0	4	NW	76.4	76.4	76.4	29.899	0	0	0	0.079	86.1	37	228	1	100	10
5/31/2010	12:00 AM	5/31/10 12:00 AM	76.1	76.3	76	52	57.2	0	NW	0	6	NW	76.1	76.1	76.1	29.899	0	0	0	0.077	86.1	37	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/31/2010	12:10 AM	5/31/10 12:10 AM	76	76	76	52	57.1	0	NW	0	1	NW	76	76	76	29.899	0	0	0	0.076	86.1	36	228	1	100	10
5/31/2010	12:20 AM	5/31/10 12:20 AM	75.8	76	75.8	52	56.9	0	NW	0	4	NW	75.8	75.8	75.8	29.901	0	0	0	0.075	86.1	36	228	1	100	10
5/31/2010	12:30 AM	5/31/10 12:30 AM	75.7	75.8	75.6	52	56.8	0	NW	0	1	NW	75.7	75.7	75.7	29.901	0	0	0	0.074	86.1	36	228	1	100	10
5/31/2010	12:40 AM	5/31/10 12:40 AM	75.5	75.6	75.4	52	56.6	0	NW	0	1	NW	75.5	75.5	75.5	29.901	0	0	0	0.073	86.1	36	228	1	100	10
5/31/2010	12:50 AM	5/31/10 12:50 AM	75.4	75.4	75.3	53	57.1	0	---	0	0	---	75.4	75.4	75.4	29.902	0	0	0	0.072	86.1	36	228	1	100	10
5/31/2010	1:00 AM	5/31/10 1:00 AM	75.2	75.3	74.9	54	57.4	0	NW	0	2	NW	75.2	75.2	75.2	29.904	0	0	0	0.071	86.1	36	228	1	100	10
5/31/2010	1:10 AM	5/31/10 1:10 AM	74.8	74.9	74.7	54	57	0	NW	0	1	NW	74.8	74.8	74.8	29.904	0	0	0	0.068	86.1	36	226	1	99.1	10
5/31/2010	1:20 AM	5/31/10 1:20 AM	74.5	74.7	74.4	54	56.8	0	NW	0	4	NW	74.5	74.5	74.5	29.903	0	0	0	0.066	86.1	36	228	1	100	10
5/31/2010	1:30 AM	5/31/10 1:30 AM	74.4	74.4	74.4	54	56.7	0	NW	0	4	NW	74.4	74.4	74.4	29.905	0	0	0	0.065	86.1	36	228	1	100	10
5/31/2010	1:40 AM	5/31/10 1:40 AM	74.2	74.4	74	55	57	0	NW	0	6	NW	74.2	74.2	74.2	29.905	0	0	0	0.064	86.1	36	228	1	100	10
5/31/2010	1:50 AM	5/31/10 1:50 AM	74	74	73.9	56	57.3	0	NW	0	6	NW	74	74	74	29.909	0	0	0	0.063	86.1	36	228	1	100	10
5/31/2010	2:00 AM	5/31/10 2:00 AM	73.9	73.9	73.9	56	57.2	0	NW	0	1	NW	73.9	73.9	73.9	29.912	0	0	0	0.062	86.1	36	228	1	100	10
5/31/2010	2:10 AM	5/31/10 2:10 AM	73.7	73.9	73.5	57	57.5	0	NW	0	6	NW	73.7	73.7	73.7	29.912	0	0	0	0.06	86	36	228	1	100	10
5/31/2010	2:20 AM	5/31/10 2:20 AM	73.4	73.5	73.3	57	57.2	0	NW	0	6	NW	73.4	73.3	73.3	29.914	0	0	0	0.058	85.9	36	228	1	100	10
5/31/2010	2:30 AM	5/31/10 2:30 AM	73.2	73.3	73.2	57	57.1	0	---	0	0	---	73.2	73.1	73.1	29.915	0	0	0	0.057	85.9	36	227	1	99.6	10
5/31/2010	2:40 AM	5/31/10 2:40 AM	73.2	73.2	73.2	57	57.1	0	---	0	0	---	73.2	73.1	73.1	29.915	0	0	0	0.057	85.9	36	228	1	100	10
5/31/2010	2:50 AM	5/31/10 2:50 AM	73.2	73.2	73.2	57	57.1	0	---	0	0	---	73.2	73.1	73.1	29.917	0	0	0	0.057	85.9	36	228	1	100	10
5/31/2010	3:00 AM	5/31/10 3:00 AM	73	73.2	73	57	56.9	0	---	0	0	---	73	72.9	72.9	29.918	0	0	0	0.056	85.9	36	228	1	100	10
5/31/2010	3:10 AM	5/31/10 3:10 AM	73	73	73	57	56.9	0	---	0	0	---	73	72.9	72.9	29.918	0	0	0	0.056	85.9	36	228	1	100	10
5/31/2010	3:20 AM	5/31/10 3:20 AM	72.9	73	72.8	57	56.8	0	---	0	0	---	72.9	72.8	72.8	29.917	0	0	0	0.055	85.9	36	228	1	100	10
5/31/2010	3:30 AM	5/31/10 3:30 AM	72.8	72.8	72.7	57	56.7	0	---	0	0	---	72.8	72.6	72.6	29.922	0	0	0	0.054	85.9	36	228	1	100	10
5/31/2010	3:40 AM	5/31/10 3:40 AM	72.7	72.7	72.7	57	56.6	0	---	0	0	---	72.7	72.5	72.5	29.922	0	0	0	0.053	85.9	36	228	1	100	10
5/31/2010	3:50 AM	5/31/10 3:50 AM	72.6	72.7	72.5	58	57	0	---	0	0	---	72.6	72.4	72.4	29.921	0	0	0	0.053	85.9	36	228	1	100	10
5/31/2010	4:00 AM	5/31/10 4:00 AM	72.4	72.5	72.3	60	57.7	0	---	0	0	---	72.4	72.4	72.4	29.92	0	0	0	0.051	85.9	36	228	1	100	10
5/31/2010	4:10 AM	5/31/10 4:10 AM	72.1	72.1	71.8	60	57.4	0	---	0	0	---	72.1	72.1	72.1	29.92	0	0	0	0.049	85.8	36	228	1	100	10
5/31/2010	4:20 AM	5/31/10 4:20 AM	71.7	71.8	71.5	61	57.5	0	---	0	0	---	71.7	71.7	71.7	29.92	0	0	0	0.047	85.7	36	228	1	100	10
5/31/2010	4:30 AM	5/31/10 4:30 AM	71.4	71.5	71.1	62	57.7	0	---	0	0	---	71.4	71.4	71.4	29.921	0	0	0	0.044	85.7	36	228	1	100	10
5/31/2010	4:40 AM	5/31/10 4:40 AM	71	71.1	70.8	63	57.8	0	---	0	0	---	71	71	71	29.921	0	0	0	0.042	85.7	36	228	1	100	10
5/31/2010	4:50 AM	5/31/10 4:50 AM	70.6	70.8	70.4	64	57.8	0	---	0	0	---	70.6	70.6	70.6	29.927	0	0	0	0.039	85.7	36	227	1	99.6	10
5/31/2010	5:00 AM	5/31/10 5:00 AM	70.3	70.4	70.1	65	58	0	---	0	0	---	70.3	70.3	70.3	29.93	0	0	0	0.037	85.7	36	227	1	99.6	10
5/31/2010	5:10 AM	5/31/10 5:10 AM	69.9	70.1	69.6	65	57.6	0	---	0	0	---	69.9	69.9	69.9	29.93	0	0	0	0.034	85.5	36	228	1	100	10
5/31/2010	5:20 AM	5/31/10 5:20 AM	69.5	69.6	69.3	66	57.6	0	---	0	0	---	69.5	69.5	69.5	29.931	0	0	0	0.031	85.5	36	228	1	100	10
5/31/2010	5:30 AM	5/31/10 5:30 AM	69.1	69.3	68.9	67	57.7	0	---	0	0	---	69.1	69.1	69.1	29.932	0	0	0	0.028	85.5	36	228	1	100	10
5/31/2010	5:40 AM	5/31/10 5:40 AM	68.8	68.9	68.6	67	57.4	0	---	0	0	---	68.8	68.8	68.8	29.932	0	0	0	0.026	85.3	30	228	1	100	10
5/31/2010	5:50 AM	5/31/10 5:50 AM	68.6	68.6	68.4	67	57.2	0	---	0	0	---	68.6	68.6	68.6	29.938	0	0	0	0.025	82.7	29	228	1	100	10
5/31/2010	6:00 AM	5/31/10 6:00 AM	68.4	68.4	68.4	68	57.4	0	---	0	0	---	68.4	68.4	68.4	29.947	0	0	0	0.024	79.2	31	228	1	100	10
5/31/2010	6:10 AM	5/31/10 6:10 AM	68.3	68.4	68.3	68	57.3	0	---	0	0	---	68.3	68.3	68.3	29.947	0	0	0	0.023	76.6	33	228	1	100	10
5/31/2010	6:20 AM	5/31/10 6:20 AM	68.1	68.3	68.1	68	57.1	0	---	0	0	---	68.1	68.1	68.1	29.949	0	0	0	0.022	74.7	36	228	1	100	10
5/31/2010	6:30 AM	5/31/10 6:30 AM	67.9	68.1	67.9	68	56.9	0	---	0	0	---	67.9	67.9	67.9	29.954	0	0	0	0.02	73.4	38	228	1	100	10
5/31/2010	6:40 AM	5/31/10 6:40 AM	67.9	67.9	67.6	69	57.4	0	---	0	0	---	67.9	67.9	67.9	29.954	0	0	0	0.02	72.5	40	228	1	100	10
5/31/2010	6:50 AM	5/31/10 6:50 AM	67.6	67.6	67.6	70	57.5	0	---	0	0	---	67.6	67.6	67.6	29.959	0	0	0	0.018	71.9	42	228	1	100	10
5/31/2010	7:00 AM	5/31/10 7:00 AM	67.4	67.6	67.4	70	57.3	0	---	0	0	---	67.4	67.3	67.3	29.962	0	0	0	0.017	71.4	43	228	1	100	10
5/31/2010	7:10 AM	5/31/10 7:10 AM	67.6	67.8	67.6	71	57.9	0	---	0	0	---	67.6	67.7	67.7	29.962	0	0	0	0.018	71	44	228	1	100	10
5/31/2010	7:20 AM	5/31/10 7:20 AM	67.9	68.1	67.8	70	57.8	0	---	0	0	---	67.9	67.9	67.9	29.963	0	0	0	0.02	70.8	44	228	1	100	10
5/31/2010	7:30 AM	5/31/10 7:30 AM	68.3	68.4	68.1	70	58.1	0	---	0	0	---	68.3	68.3	68.3	29.969	0	0	0	0.023	70.6	44	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/31/2010	7:40 AM	5/31/10 7:40 AM	68.7	68.9	68.4	70	58.5	0	---	0	0	---	68.7	68.7	68.7	29.969	0	0	0	0.026	70.4	45	228	1	100	10
5/31/2010	7:50 AM	5/31/10 7:50 AM	69.3	69.8	68.9	69	58.7	0	---	0	0	---	69.3	69.3	69.3	29.974	0	0	0	0.03	70.2	45	228	1	100	10
5/31/2010	8:00 AM	5/31/10 8:00 AM	70.2	70.6	69.8	68	59.1	0	---	0	0	---	70.2	70.2	70.2	29.975	0	0	0	0.036	70.2	45	228	1	100	10
5/31/2010	8:10 AM	5/31/10 8:10 AM	70.9	71.3	70.6	66	59	0	---	0	0	---	70.9	70.9	70.9	29.975	0	0	0	0.041	70.2	46	228	1	100	10
5/31/2010	8:20 AM	5/31/10 8:20 AM	71.6	72	71.3	65	59.2	0	---	0	0	---	71.6	71.7	71.7	29.978	0	0	0	0.046	70.2	46	228	1	100	10
5/31/2010	8:30 AM	5/31/10 8:30 AM	72.3	72.7	72	64	59.4	0	---	0	0	---	72.3	72.6	72.6	29.98	0	0	0	0.051	70.2	46	228	1	100	10
5/31/2010	8:40 AM	5/31/10 8:40 AM	72.9	73.2	72.7	63	59.6	0	NW	0	1	NW	72.9	73.3	73.3	29.98	0	0	0	0.055	70.3	46	228	1	100	10
5/31/2010	8:50 AM	5/31/10 8:50 AM	73.4	73.7	73.2	63	60	0	NW	0	1	NW	73.4	73.9	73.9	29.98	0	0	0	0.058	70.4	46	228	1	100	10
5/31/2010	9:00 AM	5/31/10 9:00 AM	74	74.4	73.7	62	60.2	0	NW	0	1	NW	74	74.4	74.4	29.979	0	0	0	0.063	70.4	46	228	1	100	10
5/31/2010	9:10 AM	5/31/10 9:10 AM	74.8	75.1	74.4	60	60	0	---	0	0	---	74.8	74.8	74.8	29.979	0	0	0	0.068	70.6	45	228	1	100	10
5/31/2010	9:20 AM	5/31/10 9:20 AM	75.7	76.1	75.1	58	59.9	0	---	0	0	---	75.7	75.7	75.7	29.978	0	0	0	0.074	70.6	45	228	1	100	10
5/31/2010	9:30 AM	5/31/10 9:30 AM	76.6	77	76.1	55	59.2	0	NW	0	2	NW	76.6	76.6	76.6	29.98	0	0	0	0.081	70.6	45	228	1	100	10
5/31/2010	9:40 AM	5/31/10 9:40 AM	77.5	77.9	77	55	60.1	0	NW	0	1	NW	77.5	77.8	77.8	29.98	0	0	0	0.087	70.6	45	228	1	100	10
5/31/2010	9:50 AM	5/31/10 9:50 AM	78.3	78.6	77.9	54	60.3	0	NW	0	1	NW	78.3	78.8	78.8	29.982	0	0	0	0.092	70.6	45	228	1	100	10
5/31/2010	10:00 AM	5/31/10 10:00 AM	79	79.4	78.6	53	60.4	0	NW	0	1	NW	79	79.5	79.5	29.987	0	0	0	0.097	70.6	45	228	1	100	10
5/31/2010	10:10 AM	5/31/10 10:10 AM	79.6	79.8	79.4	52	60.4	0	NW	0	1	NW	79.6	80	80	29.987	0	0	0	0.101	70.7	45	228	1	100	10
5/31/2010	10:20 AM	5/31/10 10:20 AM	80.1	80.5	79.9	51	60.3	0	---	0	0	---	80.1	80.3	80.3	29.987	0	0	0	0.105	70.7	45	228	1	100	10
5/31/2010	10:30 AM	5/31/10 10:30 AM	81	81.6	80.5	48	59.5	0	NW	0	1	NW	81	81.3	81.3	29.987	0	0	0	0.111	70.7	45	228	1	100	10
5/31/2010	10:40 AM	5/31/10 10:40 AM	82.1	82.4	81.6	47	59.9	0	NW	0	1	NW	82.1	83.1	83.1	29.987	0	0	0	0.119	70.8	45	228	1	100	10
5/31/2010	10:50 AM	5/31/10 10:50 AM	82.9	83.4	82.4	44	58.7	0	---	0	0	---	82.9	83.6	83.6	29.985	0	0	0	0.124	70.9	45	228	1	100	10
5/31/2010	11:00 AM	5/31/10 11:00 AM	83.4	83.6	83.4	43	58.6	1	NW	0.17	7	NW	83.4	83.9	83.9	29.981	0	0	0	0.128	70.9	45	228	1	100	10
5/31/2010	11:10 AM	5/31/10 11:10 AM	84.1	84.5	83.6	42	58.5	0	WNW	0	7	WNW	84.1	84.5	84.5	29.981	0	0	0	0.133	71.1	45	228	1	100	10
5/31/2010	11:20 AM	5/31/10 11:20 AM	84.5	84.5	84.3	42	58.9	0	WNW	0	6	WNW	84.5	84.9	84.9	29.98	0	0	0	0.135	71.1	45	228	1	100	10
5/31/2010	11:30 AM	5/31/10 11:30 AM	84.7	84.9	84.5	41	58.4	0	WNW	0	2	WNW	84.7	84.9	84.9	29.976	0	0	0	0.137	71.1	45	228	1	100	10
5/31/2010	11:40 AM	5/31/10 11:40 AM	85.2	85.3	84.9	41	58.8	0	WNW	0	6	WNW	85.2	85.4	85.4	29.976	0	0	0	0.14	71.1	45	228	1	100	10
5/31/2010	11:50 AM	5/31/10 11:50 AM	85.3	85.7	85.1	40	58.2	0	WNW	0	6	WNW	85.3	85.3	85.3	29.975	0	0	0	0.141	70.9	45	228	1	100	10
5/31/2010	12:00 PM	5/31/10 12:00 PM	86.2	86.5	85.7	39	58.3	0	WNW	0	2	WNW	86.2	86	86	29.971	0	0	0	0.147	70.9	45	228	1	100	10
5/31/2010	12:10 PM	5/31/10 12:10 PM	86.6	86.7	86.5	40	59.4	0	W	0	4	W	86.6	86.6	86.6	29.971	0	0	0	0.15	70.9	45	228	1	100	10
5/31/2010	12:20 PM	5/31/10 12:20 PM	87.3	87.6	86.7	38	58.6	0	W	0	6	W	87.3	87	87	29.969	0	0	0	0.155	70.9	45	228	1	100	10
5/31/2010	12:30 PM	5/31/10 12:30 PM	87.8	88	87.6	38	59	0	W	0	1	W	87.8	87.6	87.6	29.963	0	0	0	0.158	70.7	45	228	1	100	10
5/31/2010	12:40 PM	5/31/10 12:40 PM	87.8	88.2	87.4	38	59	4	ESE	0.67	8	ENE	87.8	87.6	87.6	29.963	0	0	0	0.158	70.6	45	228	1	100	10
5/31/2010	12:50 PM	5/31/10 12:50 PM	87.6	88	87.4	39	59.6	0	ESE	0	4	ESE	87.6	87.5	87.5	29.96	0	0	0	0.157	70.6	46	228	1	100	10
5/31/2010	1:00 PM	5/31/10 1:00 PM	88.5	88.8	88	38	59.7	1	SE	0.17	9	ESE	88.5	88.7	88.7	29.959	0	0	0	0.163	70.4	46	228	1	100	10
5/31/2010	1:10 PM	5/31/10 1:10 PM	88.9	89	88.6	38	60	1	SE	0.17	8	SE	88.9	89.4	89.4	29.959	0	0	0	0.166	70.4	46	228	1	100	10
5/31/2010	1:20 PM	5/31/10 1:20 PM	88.5	89	88.2	38	59.7	3	ESE	0.5	10	SE	88.5	88.7	88.7	29.958	0	0	0	0.163	70.2	47	228	1	100	10
5/31/2010	1:30 PM	5/31/10 1:30 PM	88.1	88.4	87.8	39	60	5	SE	0.83	16	SSE	88.1	88.2	88.2	29.958	0	0	0	0.16	70.1	47	228	1	100	10
5/31/2010	1:40 PM	5/31/10 1:40 PM	87.3	87.8	86.7	40	60	8	ESE	1.33	14	E	87.3	87.4	87.1	29.958	0	0	0	0.155	70.1	47	228	1	100	10
5/31/2010	1:50 PM	5/31/10 1:50 PM	86.2	86.7	85.9	41	59.7	9	ESE	1.5	17	N	86.2	86.4	85.8	29.953	0	0	0	0.147	70	47	228	1	100	10
5/31/2010	2:00 PM	5/31/10 2:00 PM	86	86.1	85.9	40	58.9	7	E	1.17	16	SE	86	86	86	29.952	0	0	0	0.146	70.2	47	228	1	100	10
5/31/2010	2:10 PM	5/31/10 2:10 PM	85.4	85.9	84.9	42	59.7	9	ESE	1.5	18	E	85.4	85.8	85.1	29.952	0	0	0	0.142	70	47	228	1	100	10
5/31/2010	2:20 PM	5/31/10 2:20 PM	84.9	84.9	84.9	42	59.2	8	E	1.33	15	ESE	84.9	85.3	84.9	29.95	0	0	0	0.138	69.7	48	228	1	100	10
5/31/2010	2:30 PM	5/31/10 2:30 PM	84.7	84.9	84.5	44	60.4	7	E	1.17	14	ENE	84.7	85.4	85.4	29.949	0	0	0	0.137	69.5	48	228	1	100	10
5/31/2010	2:40 PM	5/31/10 2:40 PM	84.7	84.9	84.5	44	60.4	7	ESE	1.17	15	E	84.7	85.4	85.4	29.949	0	0	0	0.137	69.2	48	228	1	100	10
5/31/2010	2:50 PM	5/31/10 2:50 PM	84.8	84.9	84.7	45	61.1	8	ESE	1.33	17	ENE	84.8	85.7	85.3	29.946	0	0	0	0.138	69	48	228	1	100	10
5/31/2010	3:00 PM	5/31/10 3:00 PM	85	85.3	84.7	44	60.6	8	E	1.33	16	E	85	85.7	85.3	29.938	0	0	0	0.139	68.9	49	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/31/2010	3:10 PM	5/31/10 3:10 PM	84.7	84.9	84.5	45	61	9	E	1.5	17	ESE	84.7	85.6	84.9	29.938	0	0	0	0.137	68.7	49	228	1	100	10
5/31/2010	3:20 PM	5/31/10 3:20 PM	84.8	85.1	84.5	43	59.8	6	ESE	1	16	ESE	84.8	85.3	85.3	29.936	0	0	0	0.138	68.6	49	228	1	100	10
5/31/2010	3:30 PM	5/31/10 3:30 PM	85	85.3	84.5	44	60.6	10	SSE	1.67	21	SSE	85	85.7	84.9	29.944	0	0	0	0.139	68.5	50	228	1	100	10
5/31/2010	3:40 PM	5/31/10 3:40 PM	84.2	84.5	84.1	44	59.9	6	SSE	1	17	SSE	84.2	84.9	84.9	29.944	0	0	0	0.133	68.5	50	228	1	100	10
5/31/2010	3:50 PM	5/31/10 3:50 PM	84.5	84.5	84.3	44	60.2	6	SSE	1	21	SE	84.5	85.2	85.2	29.946	0	0	0	0.135	68.5	50	228	1	100	10
5/31/2010	4:00 PM	5/31/10 4:00 PM	84.2	84.5	83.6	45	60.6	10	SSE	1.67	21	SSE	84.2	85.1	84.2	29.941	0	0	0	0.133	68.5	50	228	1	100	10
5/31/2010	4:10 PM	5/31/10 4:10 PM	83.4	83.6	83.4	46	60.4	6	SSE	1	17	ESE	83.4	84.5	84.5	29.941	0	0	0	0.128	68.4	50	228	1	100	10
5/31/2010	4:20 PM	5/31/10 4:20 PM	83.5	83.6	83.4	45	59.9	5	SSE	0.83	16	SE	83.5	84.4	84.4	29.934	0	0	0	0.128	68.4	50	228	1	100	10
5/31/2010	4:30 PM	5/31/10 4:30 PM	83.1	83.6	82.8	47	60.8	6	ESE	1	14	E	83.1	84.4	84.4	29.944	0	0	0	0.126	68.3	50	228	1	100	10
5/31/2010	4:40 PM	5/31/10 4:40 PM	82.3	82.8	82	49	61.2	7	SSE	1.17	18	SSE	82.3	83.7	83.7	29.944	0	0	0	0.12	68.2	50	228	1	100	10
5/31/2010	4:50 PM	5/31/10 4:50 PM	81.6	82	81.2	50	61.2	8	SSE	1.33	16	SSE	81.6	82.6	82.1	29.943	0	0	0	0.115	68.2	50	228	1	100	10
5/31/2010	5:00 PM	5/31/10 5:00 PM	81.4	81.6	81.2	51	61.5	5	SSE	0.83	14	SSE	81.4	82.3	82.3	29.936	0	0	0	0.114	68.2	50	228	1	100	10
5/31/2010	5:10 PM	5/31/10 5:10 PM	81.6	81.6	81.4	51	61.7	6	SSE	1	14	ESE	81.6	82.7	82.7	29.936	0	0	0	0.115	68.3	50	228	1	100	10
5/31/2010	5:20 PM	5/31/10 5:20 PM	81.6	81.8	81.6	51	61.7	6	ESE	1	15	ESE	81.6	82.7	82.7	29.934	0	0	0	0.115	68.4	50	228	1	100	10
5/31/2010	5:30 PM	5/31/10 5:30 PM	81.7	81.8	81.6	52	62.4	8	ESE	1.33	16	SSE	81.7	82.9	82.4	29.931	0	0	0	0.116	68.3	50	228	1	100	10
5/31/2010	5:40 PM	5/31/10 5:40 PM	81.6	81.8	81.6	53	62.8	7	SSE	1.17	20	SSE	81.6	82.8	82.8	29.931	0	0	0	0.115	68.2	50	228	1	100	10
5/31/2010	5:50 PM	5/31/10 5:50 PM	81.8	81.8	81.8	54	63.5	6	ESE	1	14	ESE	81.8	83.2	83.2	29.921	0	0	0	0.117	68	50	228	1	100	10
5/31/2010	6:00 PM	5/31/10 6:00 PM	81.5	81.8	81.2	54	63.3	6	SSE	1	18	SSE	81.5	82.8	82.8	29.914	0	0	0	0.115	68	50	228	1	100	10
5/31/2010	6:10 PM	5/31/10 6:10 PM	81.5	81.6	81.4	54	63.3	6	ESE	1	15	SSE	81.5	82.8	82.8	29.914	0	0	0	0.115	68	50	228	1	100	10
5/31/2010	6:20 PM	5/31/10 6:20 PM	81.4	81.6	81.2	56	64.2	6	SSE	1	13	SSE	81.4	82.8	82.8	29.915	0	0	0	0.114	68	50	228	1	100	10
5/31/2010	6:30 PM	5/31/10 6:30 PM	81.2	81.2	81.1	56	64	6	SSE	1	17	SE	81.2	82.5	82.5	29.922	0	0	0	0.112	68.2	50	228	1	100	10
5/31/2010	6:40 PM	5/31/10 6:40 PM	81	81.2	80.7	57	64.3	5	SE	0.83	15	SSE	81	82.4	82.4	29.922	0	0	0	0.111	68.2	50	228	1	100	10
5/31/2010	6:50 PM	5/31/10 6:50 PM	80.7	80.7	80.5	57	64.1	4	SSE	0.67	10	SSE	80.7	82	82	29.912	0	0	0	0.109	68.1	50	228	1	100	10
5/31/2010	7:00 PM	5/31/10 7:00 PM	80.5	80.5	80.5	58	64.4	5	SSE	0.83	14	S	80.5	82	82	29.917	0	0	0	0.108	68	51	228	1	100	10
5/31/2010	7:10 PM	5/31/10 7:10 PM	80.6	80.7	80.5	58	64.5	7	SSE	1.17	17	SE	80.6	82.1	82.1	29.917	0	0	0	0.108	68.2	51	228	1	100	10
5/31/2010	7:20 PM	5/31/10 7:20 PM	80	80.5	79.6	60	64.9	9	S	1.5	18	SSE	80	81.8	80.8	29.932	0	0	0	0.104	69.5	50	228	1	100	10
5/31/2010	7:30 PM	5/31/10 7:30 PM	78.9	79.6	78.3	63	65.2	7	SSE	1.17	17	ESE	78.9	80.7	80.7	29.927	0	0	0	0.097	70.6	49	228	1	100	10
5/31/2010	7:40 PM	5/31/10 7:40 PM	77.5	78.3	77	66	65.2	8	SSE	1.33	15	SSE	77.5	78.8	78.1	29.927	0	0	0	0.087	71.5	49	228	1	100	10
5/31/2010	7:50 PM	5/31/10 7:50 PM	76.5	77	76	68	65.1	8	SSE	1.33	17	SSE	76.5	77.9	77.2	29.931	0	0	0	0.08	72.4	48	228	1	100	10
5/31/2010	8:00 PM	5/31/10 8:00 PM	75.3	75.8	74.9	71	65.2	6	ESE	1	16	SSE	75.3	77.1	77.1	29.932	0	0	0	0.072	73.1	48	228	1	100	10
5/31/2010	8:10 PM	5/31/10 8:10 PM	74.3	74.9	73.7	73	65.1	8	SSE	1.33	14	SSE	74.3	76.1	75.2	29.932	0	0	0	0.065	73.6	47	228	1	100	10
5/31/2010	8:20 PM	5/31/10 8:20 PM	73.4	73.7	73.2	75	65	3	SSE	0.5	11	SSE	73.4	75.1	75.1	29.934	0	0	0	0.058	74.2	47	228	1	100	10
5/31/2010	8:30 PM	5/31/10 8:30 PM	73	73.2	73	76	65	2	ESE	0.33	7	ESE	73	74.6	74.6	29.928	0	0	0	0.056	74.5	47	228	1	100	10
5/31/2010	8:40 PM	5/31/10 8:40 PM	73	73	72.8	77	65.4	4	SSE	0.67	10	SSE	73	74.7	74.7	29.928	0	0	0	0.056	74.9	46	228	1	100	10
5/31/2010	8:50 PM	5/31/10 8:50 PM	72.8	72.8	72.8	78	65.5	2	ESE	0.33	9	ESE	72.8	74.5	74.5	29.914	0	0	0	0.054	75.2	46	228	1	100	10
5/31/2010	9:00 PM	5/31/10 9:00 PM	72.7	72.8	72.7	78	65.4	5	SSE	0.83	9	SSE	72.7	74.4	74.4	29.914	0	0	0	0.053	75.5	46	228	1	100	10
5/31/2010	9:10 PM	5/31/10 9:10 PM	72.7	72.7	72.7	78	65.4	3	S	0.5	9	S	72.7	74.4	74.4	29.914	0	0	0	0.053	75.7	45	228	1	100	10
5/31/2010	9:20 PM	5/31/10 9:20 PM	72.7	72.7	72.7	79	65.8	0	S	0	4	S	72.7	74.4	74.4	29.918	0	0	0	0.053	75.9	45	228	1	100	10
5/31/2010	9:30 PM	5/31/10 9:30 PM	72.7	72.7	72.7	79	65.8	2	S	0.33	7	S	72.7	74.4	74.4	29.916	0	0	0	0.053	76.2	45	228	1	100	10
5/31/2010	9:40 PM	5/31/10 9:40 PM	72.7	72.7	72.7	79	65.8	1	S	0.17	4	S	72.7	74.4	74.4	29.916	0	0	0	0.053	76.3	44	228	1	100	10
5/31/2010	9:50 PM	5/31/10 9:50 PM	72.7	72.7	72.7	79	65.8	0	S	0	4	S	72.7	74.4	74.4	29.904	0	0	0	0.053	76.4	44	228	1	100	10
5/31/2010	10:00 PM	5/31/10 10:00 PM	72.8	72.8	72.7	79	65.9	0	S	0	6	S	72.8	74.5	74.5	29.902	0	0	0	0.054	76.6	44	228	1	100	10
5/31/2010	10:10 PM	5/31/10 10:10 PM	72.9	73	72.8	78	65.6	2	SSE	0.33	6	S	72.9	74.6	74.6	29.902	0	0	0	0.055	76.8	44	228	1	100	10
5/31/2010	10:20 PM	5/31/10 10:20 PM	73	73	73	78	65.7	2	SSE	0.33	6	SSE	73	74.7	74.7	29.9	0	0	0	0.056	77	44	228	1	100	10
5/31/2010	10:30 PM	5/31/10 10:30 PM	73	73	73	78	65.7	0	SSE	0	4	SSE	73	74.7	74.7	29.895	0	0	0	0.056	77.1	44	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/31/2010	10:40 PM	5/31/10 10:40 PM	73.2	73.2	73	78	65.9	0	---	0	0	---	73.2	74.9	74.9	29.895	0	0	0	0.057	77.2	44	228	1	100	10
5/31/2010	10:50 PM	5/31/10 10:50 PM	73.2	73.2	73.2	78	65.9	3	ESE	0.5	8	ESE	73.2	74.9	74.9	29.893	0	0	0	0.057	77.3	43	228	1	100	10
5/31/2010	11:00 PM	5/31/10 11:00 PM	73.2	73.2	73.2	77	65.6	1	ESE	0.17	6	ESE	73.2	74.9	74.9	29.899	0	0	0	0.057	77.4	43	228	1	100	10
5/31/2010	11:10 PM	5/31/10 11:10 PM	73.2	73.2	73.2	77	65.6	1	ESE	0.17	6	ESE	73.2	74.9	74.9	29.899	0	0	0	0.057	77.5	43	228	1	100	10
5/31/2010	11:20 PM	5/31/10 11:20 PM	73.2	73.2	73.2	76	65.2	1	ESE	0.17	6	ESE	73.2	74.9	74.9	29.9	0	0	0	0.057	77.6	43	228	1	100	10
5/31/2010	11:30 PM	5/31/10 11:30 PM	73.2	73.2	73.2	77	65.6	1	ESE	0.17	4	ESE	73.2	74.9	74.9	29.901	0	0	0	0.057	77.7	43	228	1	100	10
5/31/2010	11:40 PM	5/31/10 11:40 PM	73.2	73.2	73.2	77	65.6	0	ESE	0	4	ESE	73.2	74.9	74.9	29.901	0	0	0	0.057	77.9	43	228	1	100	10
5/31/2010	11:50 PM	5/31/10 11:50 PM	73.1	73.2	73	78	65.8	2	ESE	0.33	8	ESE	73.1	74.8	74.8	29.905	0	0	0	0.056	77.9	43	228	1	100	10
6/1/2010	12:00 AM	6/1/10 12:00 AM	73	73	72.8	78	65.7	5	SE	0.83	9	SSE	73	74.7	74.7	29.897	0	0	0	0.056	78	43	228	1	100	10
6/1/2010	12:10 AM	6/1/10 12:10 AM	72.7	72.8	72.5	79	65.8	4	SSE	0.67	9	SSE	72.7	74.4	74.4	29.897	0	0	0	0.053	78	43	228	1	100	10
6/1/2010	12:20 AM	6/1/10 12:20 AM	72.5	72.5	72.5	79	65.6	0	---	0	0	---	72.5	74.2	74.2	29.903	0	0	0	0.052	78.2	43	228	1	100	10
6/1/2010	12:30 AM	6/1/10 12:30 AM	72.5	72.5	72.3	79	65.6	0	SSE	0	4	SE	72.5	74.2	74.2	29.9	0	0	0	0.052	78.2	43	228	1	100	10
6/1/2010	12:40 AM	6/1/10 12:40 AM	72.3	72.3	72.3	79	65.4	0	SE	0	1	SE	72.3	74	74	29.9	0	0	0	0.051	78.3	43	228	1	100	10
6/1/2010	12:50 AM	6/1/10 12:50 AM	72.3	72.3	72.3	80	65.8	0	---	0	0	---	72.3	74.1	74.1	29.893	0	0	0	0.051	78.4	43	228	1	100	10
6/1/2010	1:00 AM	6/1/10 1:00 AM	72.2	72.3	72.1	80	65.7	0	---	0	0	---	72.2	74	74	29.896	0	0	0	0.05	78.4	43	228	1	100	10
6/1/2010	1:10 AM	6/1/10 1:10 AM	72	72.1	72	80	65.5	0	SE	0	1	SE	72	73.8	73.8	29.896	0	0	0	0.049	78.6	43	228	1	100	10
6/1/2010	1:20 AM	6/1/10 1:20 AM	71.8	72	71.8	80	65.3	0	SSE	0	1	SSE	71.8	73.6	73.6	29.887	0	0	0	0.047	78.6	43	228	1	100	10
6/1/2010	1:30 AM	6/1/10 1:30 AM	71.7	71.8	71.6	80	65.2	0	SE	0	4	SSE	71.7	73.5	73.5	29.884	0	0	0	0.047	78.6	43	228	1	100	10
6/1/2010	1:40 AM	6/1/10 1:40 AM	71.5	71.6	71.5	80	65	0	---	0	0	---	71.5	73.3	73.3	29.884	0	0	0	0.045	78.8	42	228	1	100	10
6/1/2010	1:50 AM	6/1/10 1:50 AM	71.5	71.5	71.5	80	65	0	---	0	0	---	71.5	73.3	73.3	29.883	0	0	0	0.045	78.8	42	228	1	100	10
6/1/2010	2:00 AM	6/1/10 2:00 AM	71.4	71.5	71.3	81	65.3	0	---	0	0	---	71.4	73.2	73.2	29.876	0	0	0	0.044	78.8	42	228	1	100	10
6/1/2010	2:10 AM	6/1/10 2:10 AM	71.3	71.3	71.3	81	65.2	0	SSE	0	4	SSE	71.3	73.1	73.1	29.876	0	0	0	0.044	78.9	42	228	1	100	10
6/1/2010	2:20 AM	6/1/10 2:20 AM	71.3	71.3	71.3	81	65.2	1	SSE	0.17	6	SSE	71.3	73.1	73.1	29.87	0	0	0	0.044	79	42	228	1	100	10
6/1/2010	2:30 AM	6/1/10 2:30 AM	71.1	71.3	71.1	81	65	0	SSE	0	4	SSE	71.1	72.9	72.9	29.868	0	0	0	0.042	79	41	228	1	100	10
6/1/2010	2:40 AM	6/1/10 2:40 AM	71.1	71.1	71.1	81	65	0	---	0	0	---	71.1	72.9	72.9	29.868	0	0	0	0.042	79	41	228	1	100	10
6/1/2010	2:50 AM	6/1/10 2:50 AM	71.1	71.1	71.1	81	65	0	---	0	0	---	71.1	72.9	72.9	29.863	0	0	0	0.042	79.2	41	228	1	100	10
6/1/2010	3:00 AM	6/1/10 3:00 AM	71.1	71.1	70.9	81	65	0	SSE	0	1	SSE	71.1	72.9	72.9	29.861	0	0	0	0.042	79.2	41	228	1	100	10
6/1/2010	3:10 AM	6/1/10 3:10 AM	70.9	70.9	70.9	82	65.1	0	---	0	0	---	70.9	72.7	72.7	29.861	0	0	0	0.041	79.2	41	228	1	100	10
6/1/2010	3:20 AM	6/1/10 3:20 AM	70.9	70.9	70.8	82	65.1	0	---	0	0	---	70.9	72.7	72.7	29.861	0	0	0	0.041	79.2	41	228	1	100	10
6/1/2010	3:30 AM	6/1/10 3:30 AM	70.8	70.8	70.8	82	65	0	---	0	0	---	70.8	72.6	72.6	29.857	0	0	0	0.04	79.3	41	228	1	100	10
6/1/2010	3:40 AM	6/1/10 3:40 AM	70.8	70.8	70.8	82	65	0	---	0	0	---	70.8	72.6	72.6	29.857	0	0	0	0.04	79.3	41	228	1	100	10
6/1/2010	3:50 AM	6/1/10 3:50 AM	70.6	70.8	70.4	82	64.8	1	SSE	0.17	6	SSE	70.6	72.4	72.4	29.852	0	0	0	0.039	79.3	41	228	1	100	10
6/1/2010	4:00 AM	6/1/10 4:00 AM	70.2	70.4	69.9	83	64.8	0	SSE	0	4	SSE	70.2	72	72	29.85	0	0	0	0.036	79.3	41	228	1	100	10
6/1/2010	4:10 AM	6/1/10 4:10 AM	69.8	69.9	69.8	83	64.4	0	SE	0	2	SE	69.8	71.6	71.6	29.85	0	0	0	0.033	79.4	41	228	1	100	10
6/1/2010	4:20 AM	6/1/10 4:20 AM	69.6	69.8	69.4	84	64.5	0	---	0	0	---	69.6	71.4	71.4	29.847	0	0	0	0.032	79.5	41	228	1	100	10
6/1/2010	4:30 AM	6/1/10 4:30 AM	69.4	69.4	69.3	84	64.4	0	---	0	0	---	69.4	71.2	71.2	29.842	0	0	0	0.031	79.5	41	228	1	100	10
6/1/2010	4:40 AM	6/1/10 4:40 AM	69.1	69.3	69.1	85	64.4	0	SE	0	1	SE	69.1	70.9	70.9	29.842	0	0	0	0.028	79.5	41	228	1	100	10
6/1/2010	4:50 AM	6/1/10 4:50 AM	68.9	69.1	68.8	85	64.2	0	SE	0	1	SE	68.9	70.7	70.7	29.84	0	0	0	0.027	79.5	41	228	1	100	10
6/1/2010	5:00 AM	6/1/10 5:00 AM	68.7	68.8	68.6	85	64	0	---	0	0	---	68.7	70.5	70.5	29.836	0	0	0	0.026	79.6	41	227	1	99.6	10
6/1/2010	5:10 AM	6/1/10 5:10 AM	68.6	68.6	68.4	86	64.2	0	---	0	0	---	68.6	70.4	70.4	29.836	0	0	0	0.025	79.7	41	228	1	100	10
6/1/2010	5:20 AM	6/1/10 5:20 AM	68.4	68.4	68.3	86	64	0	---	0	0	---	68.4	70.2	70.2	29.832	0	0	0	0.024	79.7	41	228	1	100	10
6/1/2010	5:30 AM	6/1/10 5:30 AM	68.3	68.3	68.3	86	63.9	0	---	0	0	---	68.3	70.1	70.1	29.825	0	0	0	0.023	79.7	41	228	1	100	10
6/1/2010	5:40 AM	6/1/10 5:40 AM	68.1	68.3	68.1	86	63.8	0	---	0	0	---	68.1	69.9	69.9	29.825	0	0	0	0.022	79.7	45	228	1	100	10
6/1/2010	5:50 AM	6/1/10 5:50 AM	68	68.1	67.9	87	64	0	---	0	0	---	68	69.8	69.8	29.827	0	0	0	0.021	78.4	37	228	1	100	10
6/1/2010	6:00 AM	6/1/10 6:00 AM	67.9	67.9	67.8	87	63.9	0	---	0	0	---	67.9	69.7	69.7	29.825	0	0	0	0.02	75.8	37	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/1/2010	6:10 AM	6/1/10 6:10 AM	67.8	67.8	67.8	87	63.8	0	---	0	0	---	67.8	69.6	69.6	29.825	0	0	0	0.019	73.7	39	228	1	100	10
6/1/2010	6:20 AM	6/1/10 6:20 AM	67.7	67.8	67.6	87	63.7	0	---	0	0	---	67.7	69.5	69.5	29.827	0	0	0	0.019	72.1	42	228	1	100	10
6/1/2010	6:30 AM	6/1/10 6:30 AM	67.6	67.6	67.6	87	63.6	0	---	0	0	---	67.6	69.4	69.4	29.826	0	0	0	0.018	70.9	44	228	1	100	10
6/1/2010	6:40 AM	6/1/10 6:40 AM	67.6	67.6	67.6	88	63.9	0	---	0	0	---	67.6	69.4	69.4	29.826	0	0	0	0.018	70.1	46	228	1	100	10
6/1/2010	6:50 AM	6/1/10 6:50 AM	67.5	67.6	67.4	88	63.8	0	---	0	0	---	67.5	69.3	69.3	29.826	0	0	0	0.017	69.6	47	228	1	100	10
6/1/2010	7:00 AM	6/1/10 7:00 AM	67.5	67.6	67.4	88	63.8	0	---	0	0	---	67.5	69.3	69.3	29.824	0	0	0	0.017	69.2	48	228	1	100	10
6/1/2010	7:10 AM	6/1/10 7:10 AM	67.6	67.6	67.6	88	63.9	0	---	0	0	---	67.6	69.4	69.4	29.824	0	0	0	0.018	68.9	48	228	1	100	10
6/1/2010	7:20 AM	6/1/10 7:20 AM	67.6	67.8	67.6	89	64.2	0	---	0	0	---	67.6	69.4	69.4	29.827	0	0	0	0.018	68.6	49	228	1	100	10
6/1/2010	7:30 AM	6/1/10 7:30 AM	67.8	67.8	67.8	89	64.4	0	---	0	0	---	67.8	69.6	69.6	29.825	0	0	0	0.019	68.5	50	228	1	100	10
6/1/2010	7:40 AM	6/1/10 7:40 AM	67.8	67.9	67.8	89	64.4	0	---	0	0	---	67.8	69.6	69.6	29.825	0	0	0	0.019	68.2	50	228	1	100	10
6/1/2010	7:50 AM	6/1/10 7:50 AM	68	68.1	67.9	88	64.3	0	---	0	0	---	68	69.8	69.8	29.826	0	0	0	0.021	68	50	228	1	100	10
6/1/2010	8:00 AM	6/1/10 8:00 AM	68.2	68.3	68.1	88	64.5	0	---	0	0	---	68.2	70	70	29.823	0	0	0	0.022	68	50	228	1	100	10
6/1/2010	8:10 AM	6/1/10 8:10 AM	68.5	68.8	68.3	88	64.8	0	---	0	0	---	68.5	70.3	70.3	29.823	0	0	0	0.024	67.9	51	228	1	100	10
6/1/2010	8:20 AM	6/1/10 8:20 AM	69.2	69.4	68.8	88	65.5	0	---	0	0	---	69.2	71	71	29.818	0	0	0	0.029	68	51	228	1	100	10
6/1/2010	8:30 AM	6/1/10 8:30 AM	69.8	70.3	69.4	87	65.8	1	SSE	0.17	7	SSE	69.8	71.6	71.6	29.816	0	0	0	0.033	68.2	52	228	1	100	10
6/1/2010	8:40 AM	6/1/10 8:40 AM	70.6	71.1	70.3	86	66.2	2	SSE	0.33	11	S	70.6	72.4	72.4	29.816	0	0	0	0.039	68.5	51	228	1	100	10
6/1/2010	8:50 AM	6/1/10 8:50 AM	71.6	72.1	71.1	85	66.8	4	SSW	0.67	11	SW	71.6	73.4	73.4	29.811	0	0	0	0.046	68.7	51	228	1	100	10
6/1/2010	9:00 AM	6/1/10 9:00 AM	72.8	73.5	72.3	82	67	5	SW	0.83	16	N	72.8	74.6	74.6	29.807	0	0	0	0.054	68.8	50	227	1	99.6	10
6/1/2010	9:10 AM	6/1/10 9:10 AM	74.2	74.9	73.5	78	66.9	4	SW	0.67	10	WSW	74.2	76	76	29.807	0	0	0	0.064	68.9	50	228	1	100	10
6/1/2010	9:20 AM	6/1/10 9:20 AM	75.3	75.6	74.9	75	66.8	5	SSW	0.83	15	SSW	75.3	77.2	77.2	29.801	0	0	0	0.072	69	49	228	1	100	10
6/1/2010	9:30 AM	6/1/10 9:30 AM	76	76.3	75.6	73	66.7	3	SSW	0.5	17	SSW	76	78	78	29.797	0	0	0	0.076	69.2	49	228	1	100	10
6/1/2010	9:40 AM	6/1/10 9:40 AM	76.5	76.7	76.3	72	66.8	7	SW	1.17	18	WSW	76.5	78.6	78.6	29.797	0	0	0	0.08	69.3	49	228	1	100	10
6/1/2010	9:50 AM	6/1/10 9:50 AM	76.5	76.5	76.5	72	66.8	7	SW	1.17	17	SW	76.5	78.6	78.6	29.799	0	0	0	0.08	69.1	49	228	1	100	10
6/1/2010	10:00 AM	6/1/10 10:00 AM	76.3	76.5	76.3	72	66.6	7	SW	1.17	17	SW	76.3	78.3	78.3	29.794	0	0	0	0.078	68.9	49	228	1	100	10
6/1/2010	10:10 AM	6/1/10 10:10 AM	76.6	76.8	76.3	72	66.9	3	SSW	0.5	11	SSW	76.6	78.7	78.7	29.794	0	0	0	0.081	68.9	50	228	1	100	10
6/1/2010	10:20 AM	6/1/10 10:20 AM	77.2	77.4	76.8	70	66.7	2	SSW	0.33	11	SSW	77.2	79	79	29.794	0	0	0	0.085	68.9	50	228	1	100	10
6/1/2010	10:30 AM	6/1/10 10:30 AM	77.6	77.9	77.4	69	66.6	6	WSW	1	14	WSW	77.6	79.3	79.3	29.794	0	0	0	0.087	68.7	51	228	1	100	10
6/1/2010	10:40 AM	6/1/10 10:40 AM	77.8	77.9	77.7	68	66.4	7	WSW	1.17	15	WSW	77.8	79.4	79.4	29.794	0	0	0	0.089	68.7	51	228	1	100	10
6/1/2010	10:50 AM	6/1/10 10:50 AM	78	78.1	77.9	68	66.6	5	SW	0.83	17	SW	78	79.6	79.6	29.791	0	0	0	0.09	68.8	51	228	1	100	10
6/1/2010	11:00 AM	6/1/10 11:00 AM	78.5	78.6	78.1	67	66.6	5	W	0.83	15	SSW	78.5	80.3	80.3	29.786	0	0	0	0.094	68.9	51	228	1	100	10
6/1/2010	11:10 AM	6/1/10 11:10 AM	78.8	79	78.6	66	66.5	6	WSW	1	15	WSW	78.8	80.6	80.6	29.786	0	0	0	0.096	69	51	228	1	100	10
6/1/2010	11:20 AM	6/1/10 11:20 AM	79.1	79.2	79	65	66.3	6	W	1	13	WSW	79.1	81	81	29.776	0	0	0	0.098	69.2	51	228	1	100	10
6/1/2010	11:30 AM	6/1/10 11:30 AM	79.5	79.6	79.2	64	66.3	6	W	1	15	WSW	79.5	81.6	81.6	29.77	0	0	0	0.101	69	51	228	1	100	10
6/1/2010	11:40 AM	6/1/10 11:40 AM	79.8	79.9	79.6	65	67	3	W	0.5	14	SW	79.8	82.1	82.1	29.77	0	0	0	0.103	69	51	228	1	100	10
6/1/2010	11:50 AM	6/1/10 11:50 AM	80.1	80.3	79.9	63	66.4	6	W	1	18	W	80.1	82.3	82.3	29.768	0	0	0	0.105	68.9	51	228	1	100	10
6/1/2010	12:00 PM	6/1/10 12:00 PM	80.5	80.7	80.3	62	66.3	8	W	1.33	18	SW	80.5	82.6	82	29.763	0	0	0	0.108	69	51	228	1	100	10
6/1/2010	12:10 PM	6/1/10 12:10 PM	80.8	80.9	80.7	62	66.6	7	W	1.17	17	SW	80.8	83	83	29.763	0	0	0	0.11	69	51	228	1	100	10
6/1/2010	12:20 PM	6/1/10 12:20 PM	81.2	81.4	80.9	62	66.9	5	SW	0.83	15	SSW	81.2	83.5	83.5	29.76	0	0	0	0.112	69	50	228	1	100	10
6/1/2010	12:30 PM	6/1/10 12:30 PM	81.4	81.6	81.2	61	66.7	9	WSW	1.5	17	SSW	81.4	83.5	82.6	29.758	0	0	0	0.114	69	50	228	1	100	10
6/1/2010	12:40 PM	6/1/10 12:40 PM	81.9	82	81.6	60	66.6	6	W	1	22	W	81.9	83.7	83.7	29.758	0	0	0	0.117	69	50	228	1	100	10
6/1/2010	12:50 PM	6/1/10 12:50 PM	82.1	82.2	82	60	66.8	6	WSW	1	18	SW	82.1	84	84	29.751	0	0	0	0.119	68.9	51	228	1	100	10
6/1/2010	1:00 PM	6/1/10 1:00 PM	82.1	82.4	81.8	60	66.8	8	WSW	1.33	18	WSW	82.1	84	83.5	29.746	0	0	0	0.119	68.9	51	228	1	100	10
6/1/2010	1:10 PM	6/1/10 1:10 PM	82.9	83.2	82.4	58	66.6	7	W	1.17	17	WSW	82.9	85.1	85.1	29.746	0	0	0	0.124	68.9	51	228	1	100	10
6/1/2010	1:20 PM	6/1/10 1:20 PM	83.5	83.6	83.2	58	67.2	7	W	1.17	15	SSW	83.5	86.2	86.2	29.746	0	0	0	0.128	68.9	51	228	1	100	10
6/1/2010	1:30 PM	6/1/10 1:30 PM	83.6	84	83.4	57	66.8	6	W	1	17	WSW	83.6	86.2	86.2	29.736	0	0	0	0.129	68.9	51	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/1/2010	1:40 PM	6/1/10 1:40 PM	84	84.1	84	56	66.6	8	W	1.33	17	WSW	84	86.8	86.4	29.736	0	0	0	0.132	68.7	51	228	1	100	10
6/1/2010	1:50 PM	6/1/10 1:50 PM	84.1	84.3	84.1	55	66.2	7	WSW	1.17	20	WSW	84.1	86.7	86.7	29.733	0	0	0	0.133	68.8	51	228	1	100	10
6/1/2010	2:00 PM	6/1/10 2:00 PM	84.3	84.5	84.1	54	65.8	8	WSW	1.33	20	WSW	84.3	86.9	86.5	29.731	0	0	0	0.134	69	51	228	1	100	10
6/1/2010	2:10 PM	6/1/10 2:10 PM	84.1	84.1	84	55	66.2	7	WSW	1.17	16	SW	84.1	86.7	86.7	29.731	0	0	0	0.133	68.9	51	228	1	100	10
6/1/2010	2:20 PM	6/1/10 2:20 PM	84.3	84.5	84.1	53	65.3	8	W	1.33	22	WSW	84.3	86.7	86.3	29.721	0	0	0	0.134	68.7	51	228	1	100	10
6/1/2010	2:30 PM	6/1/10 2:30 PM	84.7	84.7	84.5	53	65.7	8	WSW	1.33	17	WSW	84.7	87.2	86.8	29.719	0	0	0	0.137	68.6	51	228	1	100	10
6/1/2010	2:40 PM	6/1/10 2:40 PM	84.3	84.5	84.1	54	65.8	9	WSW	1.5	17	W	84.3	86.9	86.2	29.719	0	0	0	0.134	68.5	51	228	1	100	10
6/1/2010	2:50 PM	6/1/10 2:50 PM	84.3	84.5	84	54	65.8	8	WSW	1.33	18	WSW	84.3	86.9	86.5	29.715	0	0	0	0.134	68.4	51	228	1	100	10
6/1/2010	3:00 PM	6/1/10 3:00 PM	84.2	84.5	84.1	55	66.3	9	W	1.5	22	WNW	84.2	86.9	86.2	29.713	0	0	0	0.133	68.3	51	228	1	100	10
6/1/2010	3:10 PM	6/1/10 3:10 PM	84.2	84.5	84.1	54	65.8	6	W	1	15	W	84.2	86.7	86.7	29.713	0	0	0	0.133	68.2	52	228	1	100	10
6/1/2010	3:20 PM	6/1/10 3:20 PM	84.4	84.5	84.3	55	66.5	5	W	0.83	17	WSW	84.4	87.2	87.2	29.708	0	0	0	0.135	68	52	228	1	100	10
6/1/2010	3:30 PM	6/1/10 3:30 PM	84.5	84.7	84.1	55	66.6	7	W	1.17	18	WSW	84.5	87.3	87.3	29.703	0	0	0	0.135	68	52	228	1	100	10
6/1/2010	3:40 PM	6/1/10 3:40 PM	84	84.1	83.8	55	66.1	6	W	1	16	W	84	86.6	86.6	29.703	0	0	0	0.132	67.9	52	228	1	100	10
6/1/2010	3:50 PM	6/1/10 3:50 PM	83.5	83.8	83.2	63	69.6	6	W	1	15	W	83.5	87.5	87.5	29.709	0	0	0	0.128	67.7	53	228	1	100	10
6/1/2010	4:00 PM	6/1/10 4:00 PM	82.9	83.2	82.8	62	68.5	5	W	0.83	13	WNW	82.9	86	86	29.701	0.01	0	0	0.124	67.6	53	228	1	100	10
6/1/2010	4:10 PM	6/1/10 4:10 PM	82.9	83	82.8	58	66.6	6	W	1	15	WSW	82.9	85.1	85.1	29.701	0	0	0	0.124	67.5	53	228	1	100	10
6/1/2010	4:20 PM	6/1/10 4:20 PM	83.3	83.6	83	58	67	4	W	0.67	11	W	83.3	85.8	85.8	29.697	0	0	0	0.127	67.5	53	228	1	100	10
6/1/2010	4:30 PM	6/1/10 4:30 PM	83.9	84	83.6	57	67	8	WSW	1.33	22	SW	83.9	86.8	86.4	29.701	0	0	0	0.131	67.5	54	228	1	100	10
6/1/2010	4:40 PM	6/1/10 4:40 PM	84.1	84.3	84	55	66.2	8	W	1.33	21	WNW	84.1	86.7	86.3	29.701	0	0	0	0.133	67.5	54	228	1	100	10
6/1/2010	4:50 PM	6/1/10 4:50 PM	84	84.3	83.8	55	66.1	8	W	1.33	16	SW	84	86.6	86.2	29.698	0	0	0	0.132	67.6	53	228	1	100	10
6/1/2010	5:00 PM	6/1/10 5:00 PM	83.3	83.8	83	57	66.5	8	W	1.33	22	WNW	83.3	85.7	85.3	29.699	0	0	0	0.127	67.5	53	228	1	100	10
6/1/2010	5:10 PM	6/1/10 5:10 PM	83	83	83	58	66.7	8	W	1.33	17	WSW	83	85.3	84.9	29.699	0	0	0	0.125	67.6	52	228	1	100	10
6/1/2010	5:20 PM	6/1/10 5:20 PM	82.7	82.8	82.4	58	66.4	6	W	1	17	W	82.7	84.8	84.8	29.694	0	0	0	0.123	67.8	52	228	1	100	10
6/1/2010	5:30 PM	6/1/10 5:30 PM	82.1	82.4	82	60	66.8	4	WSW	0.67	11	WSW	82.1	84	84	29.7	0	0	0	0.119	67.9	52	228	1	100	10
6/1/2010	5:40 PM	6/1/10 5:40 PM	81.9	82.2	81.8	60	66.6	5	WSW	0.83	14	WSW	81.9	83.7	83.7	29.7	0	0	0	0.117	68.1	53	228	1	100	10
6/1/2010	5:50 PM	6/1/10 5:50 PM	82.7	83.2	82.2	60	67.4	6	W	1	15	WSW	82.7	84.9	84.9	29.697	0	0	0	0.123	68.1	54	228	1	100	10
6/1/2010	6:00 PM	6/1/10 6:00 PM	83.1	83.2	82.8	62	68.7	7	SW	1.17	21	SSW	83.1	86.3	86.3	29.698	0	0	0	0.126	68	54	228	1	100	10
6/1/2010	6:10 PM	6/1/10 6:10 PM	82.8	82.8	82.8	62	68.4	5	W	0.83	14	WNW	82.8	85.8	85.8	29.698	0	0	0	0.124	68.2	55	228	1	100	10
6/1/2010	6:20 PM	6/1/10 6:20 PM	82.4	82.8	82.2	63	68.5	5	W	0.83	17	WNW	82.4	85.4	85.4	29.695	0	0	0	0.121	68.5	53	228	1	100	10
6/1/2010	6:30 PM	6/1/10 6:30 PM	80.2	82.2	78.1	72	70.4	7	WNW	1.17	23	W	80.2	83.8	83.8	29.72	0.01	0	0	0.106	68.5	51	228	1	100	10
6/1/2010	6:40 PM	6/1/10 6:40 PM	76.9	78.1	76	76	68.8	4	WNW	0.67	14	WNW	76.9	79.7	79.7	29.72	0	0	0	0.083	68.6	51	228	1	100	10
6/1/2010	6:50 PM	6/1/10 6:50 PM	75.6	76	75.3	78	68.3	2	NW	0.33	13	WNW	75.6	77.8	77.8	29.723	0	0	0	0.074	68.9	51	228	1	100	10
6/1/2010	7:00 PM	6/1/10 7:00 PM	75.1	75.3	74.9	79	68.1	2	NW	0.33	10	NW	75.1	77	77	29.727	0	0	0	0.07	69	52	228	1	100	10
6/1/2010	7:10 PM	6/1/10 7:10 PM	74.8	74.9	74.7	78	67.5	2	NW	0.33	10	WNW	74.8	76.6	76.6	29.727	0	0	0	0.068	69.1	52	228	1	100	10
6/1/2010	7:20 PM	6/1/10 7:20 PM	74.7	74.7	74.7	78	67.4	3	NW	0.5	10	NNW	74.7	76.5	76.5	29.735	0	0	0	0.067	70	52	228	1	100	10
6/1/2010	7:30 PM	6/1/10 7:30 PM	75	75.1	74.7	76	66.9	3	NW	0.5	10	NW	75	76.8	76.8	29.743	0	0	0	0.069	70.9	51	228	1	100	10
6/1/2010	7:40 PM	6/1/10 7:40 PM	75.3	75.4	75.1	75	66.8	1	NW	0.17	7	NW	75.3	77.2	77.2	29.743	0	0	0	0.072	71.6	51	228	1	100	10
6/1/2010	7:50 PM	6/1/10 7:50 PM	75.5	75.6	75.4	74	66.6	1	WNW	0.17	7	WNW	75.5	77.5	77.5	29.749	0	0	0	0.073	72.3	50	228	1	100	10
6/1/2010	8:00 PM	6/1/10 8:00 PM	75.7	75.8	75.6	74	66.8	1	WNW	0.17	7	WNW	75.7	77.7	77.7	29.753	0	0	0	0.074	72.9	49	228	1	100	10
6/1/2010	8:10 PM	6/1/10 8:10 PM	75.8	75.8	75.8	73	66.5	1	WNW	0.17	7	WNW	75.8	77.8	77.8	29.753	0	0	0	0.075	73.3	49	228	1	100	10
6/1/2010	8:20 PM	6/1/10 8:20 PM	75.8	75.8	75.8	74	66.9	1	W	0.17	7	WNW	75.8	77.9	77.9	29.751	0	0	0	0.075	73.7	48	228	1	100	10
6/1/2010	8:30 PM	6/1/10 8:30 PM	75.5	75.6	75.4	75	67	0	W	0	6	W	75.5	77.5	77.5	29.75	0	0	0	0.073	74.1	48	228	1	100	10
6/1/2010	8:40 PM	6/1/10 8:40 PM	75.3	75.4	75.3	75	66.8	1	W	0.17	7	W	75.3	77.2	77.2	29.75	0	0	0	0.072	74.3	48	228	1	100	10
6/1/2010	8:50 PM	6/1/10 8:50 PM	75.2	75.3	75.1	76	67.1	1	W	0.17	7	W	75.2	77.1	77.1	29.753	0	0	0	0.071	74.6	48	228	1	100	10
6/1/2010	9:00 PM	6/1/10 9:00 PM	75.1	75.1	75.1	76	67	1	W	0.17	7	W	75.1	76.9	76.9	29.759	0	0	0	0.07	74.8	47	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/1/2010	9:10 PM	6/1/10 9:10 PM	75	75.1	74.9	76	66.9	2	W	0.33	7	W	75	76.8	76.8	29.759	0	0	0	0.069	75	47	228	1	100	10
6/1/2010	9:20 PM	6/1/10 9:20 PM	74.9	74.9	74.9	76	66.8	2	W	0.33	8	W	74.9	76.7	76.7	29.76	0	0	0	0.069	75.2	47	228	1	100	10
6/1/2010	9:30 PM	6/1/10 9:30 PM	74.9	74.9	74.7	76	66.8	3	W	0.5	9	W	74.9	76.7	76.7	29.762	0	0	0	0.069	75.4	47	228	1	100	10
6/1/2010	9:40 PM	6/1/10 9:40 PM	74.7	74.7	74.6	76	66.6	1	W	0.17	7	W	74.7	76.5	76.5	29.762	0	0	0	0.067	75.6	47	228	1	100	10
6/1/2010	9:50 PM	6/1/10 9:50 PM	74.5	74.6	74.4	77	66.8	2	W	0.33	9	W	74.5	76.3	76.3	29.763	0	0	0	0.066	75.7	47	228	1	100	10
6/1/2010	10:00 PM	6/1/10 10:00 PM	74.2	74.4	74	77	66.5	2	W	0.33	8	W	74.2	76	76	29.767	0	0	0	0.064	75.8	46	228	1	100	10
6/1/2010	10:10 PM	6/1/10 10:10 PM	74	74	73.9	78	66.7	2	W	0.33	8	W	74	75.8	75.8	29.767	0	0	0	0.063	75.9	46	228	1	100	10
6/1/2010	10:20 PM	6/1/10 10:20 PM	73.9	73.9	73.9	77	66.2	1	W	0.17	8	W	73.9	75.7	75.7	29.769	0	0	0	0.062	76.1	46	228	1	100	10
6/1/2010	10:30 PM	6/1/10 10:30 PM	74	74	73.9	77	66.3	2	W	0.33	9	W	74	75.8	75.8	29.774	0	0	0	0.063	76.2	46	227	1	99.6	10
6/1/2010	10:40 PM	6/1/10 10:40 PM	74	74	74	76	66	1	W	0.17	9	W	74	75.8	75.8	29.774	0	0	0	0.063	76.3	46	227	1	99.6	10
6/1/2010	10:50 PM	6/1/10 10:50 PM	74	74	74	76	66	2	W	0.33	8	W	74	75.8	75.8	29.777	0	0	0	0.063	76.4	46	228	1	100	10
6/1/2010	11:00 PM	6/1/10 11:00 PM	73.9	74	73.9	76	65.9	2	WNW	0.33	9	WNW	73.9	75.7	75.7	29.783	0	0	0	0.062	76.4	46	228	1	100	10
6/1/2010	11:10 PM	6/1/10 11:10 PM	73.8	73.9	73.7	77	66.1	2	WNW	0.33	8	WNW	73.8	75.6	75.6	29.783	0	0	0	0.061	76.6	46	228	1	100	10
6/1/2010	11:20 PM	6/1/10 11:20 PM	73.6	73.7	73.5	78	66.3	0	WNW	0	7	WNW	73.6	75.4	75.4	29.788	0	0	0	0.06	76.6	46	228	1	100	10
6/1/2010	11:30 PM	6/1/10 11:30 PM	73.3	73.5	73.2	78	66	0	WNW	0	6	WNW	73.3	75	75	29.787	0	0	0	0.058	76.8	45	228	1	100	10
6/1/2010	11:40 PM	6/1/10 11:40 PM	73.1	73.2	73	79	66.2	0	WNW	0	1	WNW	73.1	74.9	74.9	29.787	0	0	0	0.056	76.8	45	228	1	100	10
6/1/2010	11:50 PM	6/1/10 11:50 PM	72.8	73	72.7	80	66.3	0	WNW	0	4	WNW	72.8	74.6	74.6	29.786	0	0	0	0.054	76.9	45	228	1	100	10
6/2/2010	12:00 AM	6/2/10 12:00 AM	72.5	72.7	72.3	81	66.3	1	WNW	0.17	7	WNW	72.5	74.3	74.3	29.789	0	0	0	0.052	77	45	228	1	100	10
6/2/2010	12:10 AM	6/2/10 12:10 AM	72.2	72.3	72.1	81	66	2	WNW	0.33	8	WNW	72.2	74	74	29.789	0	0	0	0.05	77	45	228	1	100	10
6/2/2010	12:20 AM	6/2/10 12:20 AM	72	72.1	72	82	66.2	1	WNW	0.17	9	WNW	72	73.8	73.8	29.79	0	0	0	0.049	77.2	45	228	1	100	10
6/2/2010	12:30 AM	6/2/10 12:30 AM	72	72	71.8	82	66.2	0	WNW	0	7	WNW	72	73.8	73.8	29.785	0	0	0	0.049	77.2	45	228	1	100	10
6/2/2010	12:40 AM	6/2/10 12:40 AM	71.8	71.8	71.8	82	66	1	WNW	0.17	6	WNW	71.8	73.6	73.6	29.785	0	0	0	0.047	77.2	45	228	1	100	10
6/2/2010	12:50 AM	6/2/10 12:50 AM	71.7	71.8	71.6	82	65.9	0	WNW	0	7	WNW	71.7	73.5	73.5	29.786	0	0	0	0.047	77.3	45	228	1	100	10
6/2/2010	1:00 AM	6/2/10 1:00 AM	71.6	71.6	71.5	83	66.2	1	WNW	0.17	8	WNW	71.6	73.4	73.4	29.79	0	0	0	0.046	77.3	45	228	1	100	10
6/2/2010	1:10 AM	6/2/10 1:10 AM	71.4	71.5	71.3	83	66	1	WNW	0.17	6	WNW	71.4	73.2	73.2	29.79	0	0	0	0.044	77.3	44	227	1	99.6	10
6/2/2010	1:20 AM	6/2/10 1:20 AM	71.3	71.3	71.1	83	65.9	1	WNW	0.17	7	WNW	71.3	73.1	73.1	29.79	0	0	0	0.044	77.3	44	228	1	100	10
6/2/2010	1:30 AM	6/2/10 1:30 AM	71.1	71.1	71.1	83	65.7	1	WNW	0.17	9	WNW	71.1	72.9	72.9	29.792	0	0	0	0.042	77.5	44	228	1	100	10
6/2/2010	1:40 AM	6/2/10 1:40 AM	71.1	71.1	71.1	83	65.7	2	WNW	0.33	9	WNW	71.1	72.9	72.9	29.792	0	0	0	0.042	77.5	44	228	1	100	10
6/2/2010	1:50 AM	6/2/10 1:50 AM	71.1	71.1	70.9	84	66	1	WNW	0.17	6	WNW	71.1	72.9	72.9	29.79	0	0	0	0.042	77.5	44	228	1	100	10
6/2/2010	2:00 AM	6/2/10 2:00 AM	70.9	70.9	70.9	84	65.8	1	WNW	0.17	8	WNW	70.9	72.7	72.7	29.789	0	0	0	0.041	77.5	44	228	1	100	10
6/2/2010	2:10 AM	6/2/10 2:10 AM	70.8	70.9	70.8	84	65.7	1	WNW	0.17	7	WNW	70.8	72.6	72.6	29.789	0	0	0	0.04	77.6	44	228	1	100	10
6/2/2010	2:20 AM	6/2/10 2:20 AM	70.8	70.8	70.8	84	65.7	1	WNW	0.17	7	WNW	70.8	72.6	72.6	29.787	0	0	0	0.04	77.7	44	228	1	100	10
6/2/2010	2:30 AM	6/2/10 2:30 AM	70.8	70.8	70.8	84	65.7	2	WNW	0.33	9	WNW	70.8	72.6	72.6	29.789	0	0	0	0.04	77.7	44	228	1	100	10
6/2/2010	2:40 AM	6/2/10 2:40 AM	70.7	70.8	70.6	84	65.6	2	WNW	0.33	8	WNW	70.7	72.5	72.5	29.789	0	0	0	0.04	77.7	43	228	1	100	10
6/2/2010	2:50 AM	6/2/10 2:50 AM	70.5	70.6	70.4	84	65.4	0	WNW	0	6	WNW	70.5	72.3	72.3	29.79	0	0	0	0.038	77.7	43	228	1	100	10
6/2/2010	3:00 AM	6/2/10 3:00 AM	70.3	70.4	70.3	84	65.2	1	WNW	0.17	7	WNW	70.3	72.1	72.1	29.791	0	0	0	0.037	77.9	43	228	1	100	10
6/2/2010	3:10 AM	6/2/10 3:10 AM	70.1	70.3	69.9	85	65.4	1	WNW	0.17	8	WNW	70.1	71.9	71.9	29.791	0	0	0	0.035	77.9	43	228	1	100	10
6/2/2010	3:20 AM	6/2/10 3:20 AM	69.9	69.9	69.8	85	65.2	1	WNW	0.17	6	WNW	69.9	71.7	71.7	29.787	0	0	0	0.034	77.9	43	228	1	100	10
6/2/2010	3:30 AM	6/2/10 3:30 AM	69.7	69.8	69.6	85	65	0	WNW	0	4	WNW	69.7	71.5	71.5	29.786	0	0	0	0.033	77.9	43	228	1	100	10
6/2/2010	3:40 AM	6/2/10 3:40 AM	69.5	69.6	69.4	85	64.8	0	WNW	0	1	WNW	69.5	71.3	71.3	29.786	0	0	0	0.031	77.9	43	228	1	100	10
6/2/2010	3:50 AM	6/2/10 3:50 AM	69.4	69.4	69.4	85	64.7	0	---	0	0	---	69.4	71.2	71.2	29.785	0	0	0	0.031	77.9	43	227	1	99.6	10
6/2/2010	4:00 AM	6/2/10 4:00 AM	69.3	69.4	69.3	85	64.6	0	---	0	0	---	69.3	71.1	71.1	29.79	0	0	0	0.03	77.9	43	228	1	100	10
6/2/2010	4:10 AM	6/2/10 4:10 AM	69.3	69.3	69.3	85	64.6	0	---	0	0	---	69.3	71.1	71.1	29.79	0	0	0	0.03	78	43	228	1	100	10
6/2/2010	4:20 AM	6/2/10 4:20 AM	69.3	69.3	69.3	84	64.3	0	---	0	0	---	69.3	71.1	71.1	29.794	0	0	0	0.03	78	43	228	1	100	10
6/2/2010	4:30 AM	6/2/10 4:30 AM	69.3	69.3	69.1	83	63.9	0	---	0	0	---	69.3	71.1	71.1	29.797	0	0	0	0.03	78	43	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/2/2010	4:40 AM	6/2/10 4:40 AM	69.3	69.3	69.3	82	63.6	1	WNW	0.17	7	WNW	69.3	71.1	71.1	29.797	0	0	0	0.03	78	43	228	1	100	10
6/2/2010	4:50 AM	6/2/10 4:50 AM	69.3	69.3	69.3	80	62.9	0	WNW	0	4	WNW	69.3	71.1	71.1	29.801	0	0	0	0.03	78	43	228	1	100	10
6/2/2010	5:00 AM	6/2/10 5:00 AM	69.3	69.3	69.3	79	62.5	0	WNW	0	4	WNW	69.3	70.9	70.9	29.81	0	0	0	0.03	78	43	228	1	100	10
6/2/2010	5:10 AM	6/2/10 5:10 AM	69.2	69.3	69.1	78	62	1	WNW	0.17	7	WNW	69.2	70.6	70.6	29.81	0	0	0	0.029	78	43	228	1	100	10
6/2/2010	5:20 AM	6/2/10 5:20 AM	69.1	69.3	69.1	76	61.2	1	WNW	0.17	6	WNW	69.1	70.2	70.2	29.814	0	0	0	0.028	78.2	43	228	1	100	10
6/2/2010	5:30 AM	6/2/10 5:30 AM	69.3	69.4	69.3	75	61	0	WNW	0	1	WNW	69.3	70.2	70.2	29.813	0	0	0	0.03	78.2	43	228	1	100	10
6/2/2010	5:40 AM	6/2/10 5:40 AM	69.6	69.6	69.4	76	61.7	0	---	0	0	---	69.6	70.7	70.7	29.813	0	0	0	0.032	77.9	38	228	1	100	10
6/2/2010	5:50 AM	6/2/10 5:50 AM	69.6	69.6	69.6	76	61.7	0	---	0	0	---	69.6	70.7	70.7	29.819	0	0	0	0.032	75.8	36	228	1	100	10
6/2/2010	6:00 AM	6/2/10 6:00 AM	69.5	69.6	69.4	76	61.6	0	WNW	0	1	WNW	69.5	70.6	70.6	29.822	0	0	0	0.031	73.3	38	228	1	100	10
6/2/2010	6:10 AM	6/2/10 6:10 AM	69.4	69.4	69.3	76	61.5	0	---	0	0	---	69.4	70.5	70.5	29.822	0	0	0	0.031	71.3	40	228	1	100	10
6/2/2010	6:20 AM	6/2/10 6:20 AM	69.2	69.3	69.1	76	61.3	0	---	0	0	---	69.2	70.3	70.3	29.826	0	0	0	0.029	70	44	228	1	100	10
6/2/2010	6:30 AM	6/2/10 6:30 AM	69	69.1	68.9	77	61.5	0	---	0	0	---	69	70.3	70.3	29.83	0	0	0	0.028	69.1	47	228	1	100	10
6/2/2010	6:40 AM	6/2/10 6:40 AM	68.6	68.8	68.4	78	61.5	0	---	0	0	---	68.6	70	70	29.83	0	0	0	0.025	68.5	49	228	1	100	10
6/2/2010	6:50 AM	6/2/10 6:50 AM	68.2	68.4	67.9	79	61.4	0	---	0	0	---	68.2	69.8	69.8	29.831	0	0	0	0.022	68.3	51	228	1	100	10
6/2/2010	7:00 AM	6/2/10 7:00 AM	67.8	67.9	67.8	80	61.4	0	---	0	0	---	67.8	69.6	69.6	29.837	0	0	0	0.019	68	51	228	1	100	10
6/2/2010	7:10 AM	6/2/10 7:10 AM	67.8	67.8	67.6	81	61.8	0	---	0	0	---	67.8	69.6	69.6	29.837	0	0	0	0.019	67.9	51	228	1	100	10
6/2/2010	7:20 AM	6/2/10 7:20 AM	67.8	67.8	67.8	82	62.1	2	WNW	0.33	7	WNW	67.8	69.6	69.6	29.836	0	0	0	0.019	67.9	51	228	1	100	10
6/2/2010	7:30 AM	6/2/10 7:30 AM	67.8	67.8	67.8	81	61.8	2	WNW	0.33	8	WNW	67.8	69.6	69.6	29.84	0	0	0	0.019	67.8	52	228	1	100	10
6/2/2010	7:40 AM	6/2/10 7:40 AM	67.9	67.9	67.8	81	61.9	1	NW	0.17	6	NW	67.9	69.7	69.7	29.84	0	0	0	0.02	67.7	52	228	1	100	10
6/2/2010	7:50 AM	6/2/10 7:50 AM	67.9	67.9	67.9	80	61.5	1	NW	0.17	8	NW	67.9	69.7	69.7	29.853	0	0	0	0.02	67.8	52	228	1	100	10
6/2/2010	8:00 AM	6/2/10 8:00 AM	68	68.3	67.9	78	60.9	2	NW	0.33	7	NW	68	69.4	69.4	29.852	0	0	0	0.021	68	52	228	1	100	10
6/2/2010	8:10 AM	6/2/10 8:10 AM	68.4	68.8	68.3	74	59.8	0	NW	0	1	NW	68.4	69.1	69.1	29.852	0	0	0	0.024	68	53	228	1	100	10
6/2/2010	8:20 AM	6/2/10 8:20 AM	69.1	69.4	68.8	71	59.3	1	NW	0.17	7	NW	69.1	69.3	69.3	29.843	0	0	0	0.028	68.1	54	228	1	100	10
6/2/2010	8:30 AM	6/2/10 8:30 AM	69.7	69.9	69.4	69	59.1	0	NW	0	1	NW	69.7	69.7	69.7	29.855	0	0	0	0.033	68.3	52	228	1	100	10
6/2/2010	8:40 AM	6/2/10 8:40 AM	70.3	70.6	69.9	67	58.8	0	NW	0	1	NW	70.3	70.3	70.3	29.855	0	0	0	0.037	68.6	51	228	1	100	10
6/2/2010	8:50 AM	6/2/10 8:50 AM	71.1	71.5	70.6	66	59.2	1	NW	0.17	7	NW	71.1	71.1	71.1	29.857	0	0	0	0.042	68.9	50	228	1	100	10
6/2/2010	9:00 AM	6/2/10 9:00 AM	71.7	72	71.5	65	59.3	0	NW	0	1	NW	71.7	71.8	71.8	29.865	0	0	0	0.047	69	50	228	1	100	10
6/2/2010	9:10 AM	6/2/10 9:10 AM	72.1	72.3	72	64	59.2	0	NW	0	1	NW	72.1	72.3	72.3	29.865	0	0	0	0.049	69.2	50	228	1	100	10
6/2/2010	9:20 AM	6/2/10 9:20 AM	72.5	72.7	72.3	62	58.7	0	NW	0	1	NW	72.5	72.7	72.7	29.87	0	0	0	0.052	69.4	49	228	1	100	10
6/2/2010	9:30 AM	6/2/10 9:30 AM	73	73.2	72.7	61	58.8	0	NW	0	7	NW	73	73.1	73.1	29.872	0	0	0	0.056	69.6	49	228	1	100	10
6/2/2010	9:40 AM	6/2/10 9:40 AM	73.6	74.2	73.2	62	59.8	0	NW	0	1	NW	73.6	73.9	73.9	29.872	0	0	0	0.06	69.7	49	228	1	100	10
6/2/2010	9:50 AM	6/2/10 9:50 AM	74.5	74.7	74.2	60	59.7	0	NW	0	6	NW	74.5	74.5	74.5	29.871	0	0	0	0.066	69.7	49	228	1	100	10
6/2/2010	10:00 AM	6/2/10 10:00 AM	74.9	75.1	74.7	59	59.6	1	NNW	0.17	7	NNW	74.9	74.9	74.9	29.872	0	0	0	0.069	69.9	49	228	1	100	10
6/2/2010	10:10 AM	6/2/10 10:10 AM	75.5	76	75.1	57	59.2	0	NNW	0	7	NNW	75.5	75.5	75.5	29.872	0	0	0	0.073	69.9	49	228	1	100	10
6/2/2010	10:20 AM	6/2/10 10:20 AM	76.3	76.7	76	55	58.9	0	NNW	0	4	NNW	76.3	76.3	76.3	29.869	0	0	0	0.078	70.1	48	228	1	100	10
6/2/2010	10:30 AM	6/2/10 10:30 AM	77	77.4	76.7	52	58	0	N	0	7	N	77	77	77	29.862	0	0	0	0.083	70.2	48	228	1	100	10
6/2/2010	10:40 AM	6/2/10 10:40 AM	77.5	77.6	77.4	44	53.9	1	N	0.17	6	N	77.5	76.7	76.7	29.862	0	0	0	0.087	70.2	48	228	1	100	10
6/2/2010	10:50 AM	6/2/10 10:50 AM	78.1	78.3	77.6	42	53.1	1	NNE	0.17	8	NNE	78.1	77.5	77.5	29.862	0	0	0	0.091	70.2	48	228	1	100	10
6/2/2010	11:00 AM	6/2/10 11:00 AM	78.5	78.8	78.3	40	52.2	1	NE	0.17	8	NNE	78.5	78.1	78.1	29.86	0	0	0	0.094	70.3	48	228	1	100	10
6/2/2010	11:10 AM	6/2/10 11:10 AM	79.4	79.9	78.8	38	51.6	0	NE	0	9	NE	79.4	79	79	29.86	0	0	0	0.1	70.4	47	228	1	100	10
6/2/2010	11:20 AM	6/2/10 11:20 AM	80.1	80.3	79.9	36	50.7	1	NE	0.17	7	NE	80.1	79.4	79.4	29.859	0	0	0	0.105	70.4	47	228	1	100	10
6/2/2010	11:30 AM	6/2/10 11:30 AM	80.4	80.9	80.3	36	51	0	NE	0	6	NE	80.4	79.7	79.7	29.857	0	0	0	0.107	70.5	47	228	1	100	10
6/2/2010	11:40 AM	6/2/10 11:40 AM	81.4	82	80.9	35	51.1	0	NE	0	1	NE	81.4	80.5	80.5	29.857	0	0	0	0.114	70.6	47	228	1	100	10
6/2/2010	11:50 AM	6/2/10 11:50 AM	82.2	82.4	82	34	51	0	NE	0	1	NE	82.2	81.1	81.1	29.855	0	0	0	0.119	70.6	47	228	1	100	10
6/2/2010	12:00 PM	6/2/10 12:00 PM	82.6	82.8	82.4	25	43.2	1	NNW	0.17	7	N	82.6	80.6	80.6	29.854	0	0	0	0.122	70.6	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/2/2010	12:10 PM	6/2/10 12:10 PM	83	83.2	82.8	28	46.5	1	NNW	0.17	8	NNW	83	81.1	81.1	29.854	0	0	0	0.125	70.4	46	228	1	100	10
6/2/2010	12:20 PM	6/2/10 12:20 PM	83.2	83.2	83	26	44.7	1	NNW	0.17	8	NNW	83.2	81.1	81.1	29.854	0	0	0	0.126	70.3	46	228	1	100	10
6/2/2010	12:30 PM	6/2/10 12:30 PM	82.8	83	82.6	26	44.4	0	NNW	0	7	NNW	82.8	80.8	80.8	29.854	0	0	0	0.124	70.2	46	228	1	100	10
6/2/2010	12:40 PM	6/2/10 12:40 PM	83.4	83.6	83	27	45.9	2	NW	0.33	9	NW	83.4	81.3	81.3	29.854	0	0	0	0.128	70.1	46	228	1	100	10
6/2/2010	12:50 PM	6/2/10 12:50 PM	83.4	83.8	83.2	27	45.9	2	NW	0.33	9	NW	83.4	81.3	81.3	29.853	0	0	0	0.128	70.1	46	228	1	100	10
6/2/2010	1:00 PM	6/2/10 1:00 PM	83.7	83.8	83.4	28	47.1	2	W	0.33	14	W	83.7	81.6	81.6	29.852	0	0	0	0.13	69.9	47	228	1	100	10
6/2/2010	1:10 PM	6/2/10 1:10 PM	83.8	84	83.4	27	46.2	0	WSW	0	7	WSW	83.8	81.6	81.6	29.852	0	0	0	0.131	69.9	46	228	1	100	10
6/2/2010	1:20 PM	6/2/10 1:20 PM	84.4	84.7	84	28	47.7	1	W	0.17	8	W	84.4	82.3	82.3	29.84	0	0	0	0.135	69.7	46	191	1	83.8	10
6/2/2010	1:30 PM	6/2/10 1:30 PM	84.6	84.7	84.5	25	44.9	2	W	0.33	8	W	84.6	81.9	81.9	29.837	0	0	0	0.136	69.3	47	228	1	100	10
6/2/2010	1:40 PM	6/2/10 1:40 PM	84.6	84.7	84.3	25	44.9	1	WSW	0.17	11	SW	84.6	81.9	81.9	29.837	0	0	0	0.136	69	47	228	1	100	10
6/2/2010	1:50 PM	6/2/10 1:50 PM	84.8	85.3	84.3	24	44	3	W	0.5	11	W	84.8	81.9	81.9	29.829	0	0	0	0.138	68.9	47	228	1	100	10
6/2/2010	2:00 PM	6/2/10 2:00 PM	86	86.5	85.3	24	45	3	W	0.5	10	W	86	83.1	83.1	29.826	0	0	0	0.146	69	48	228	1	100	10
6/2/2010	2:10 PM	6/2/10 2:10 PM	86.9	87.2	86.5	32	53.5	3	W	0.5	14	SSW	86.9	85.5	85.5	29.826	0	0	0	0.152	69	47	228	1	100	10
6/2/2010	2:20 PM	6/2/10 2:20 PM	85.5	86.7	84.9	35	54.7	3	S	0.5	11	S	85.5	84.6	84.6	29.822	0	0	0	0.142	68.8	47	228	1	100	10
6/2/2010	2:30 PM	6/2/10 2:30 PM	84.9	84.9	84.9	36	55	2	SSE	0.33	10	SE	84.9	84.2	84.2	29.819	0	0	0	0.138	68.4	48	228	1	100	10
6/2/2010	2:40 PM	6/2/10 2:40 PM	84.4	85.1	84.1	37	55.3	6	SSE	1	15	SE	84.4	83.9	83.9	29.819	0	0	0	0.135	68.2	49	228	1	100	10
6/2/2010	2:50 PM	6/2/10 2:50 PM	84.2	84.3	84.1	36	54.4	6	SE	1	15	SE	84.2	83.5	83.5	29.811	0	0	0	0.133	68.2	50	228	1	100	10
6/2/2010	3:00 PM	6/2/10 3:00 PM	84.2	84.3	84.1	36	54.4	5	SSE	0.83	13	SE	84.2	83.5	83.5	29.808	0	0	0	0.133	68.1	51	228	1	100	10
6/2/2010	3:10 PM	6/2/10 3:10 PM	84.1	84.1	84.1	36	54.3	6	ESE	1	15	ESE	84.1	83.4	83.4	29.808	0	0	0	0.133	68	51	228	1	100	10
6/2/2010	3:20 PM	6/2/10 3:20 PM	84	84.3	83.6	38	55.7	7	SSE	1.17	16	SSW	84	83.6	83.6	29.806	0	0	0	0.132	68	51	228	1	100	10
6/2/2010	3:30 PM	6/2/10 3:30 PM	83.9	84	83.8	36	54.1	8	ESE	1.33	14	SE	83.9	83.2	82.8	29.803	0	0	0	0.131	67.9	51	228	1	100	10
6/2/2010	3:40 PM	6/2/10 3:40 PM	83.9	84.1	83.8	37	54.8	6	SSE	1	14	SSE	83.9	83.4	83.4	29.803	0	0	0	0.131	67.8	51	228	1	100	10
6/2/2010	3:50 PM	6/2/10 3:50 PM	84.1	84.1	84	37	55	7	SSE	1.17	16	SE	84.1	83.6	83.6	29.795	0	0	0	0.133	67.6	51	228	1	100	10
6/2/2010	4:00 PM	6/2/10 4:00 PM	84.1	84.1	84	38	55.7	7	ESE	1.17	14	ESE	84.1	83.7	83.7	29.797	0	0	0	0.133	67.5	51	228	1	100	10
6/2/2010	4:10 PM	6/2/10 4:10 PM	84.1	84.3	84	37	55	5	ESE	0.83	13	SSE	84.1	83.6	83.6	29.797	0	0	0	0.133	67.4	51	228	1	100	10
6/2/2010	4:20 PM	6/2/10 4:20 PM	84.2	84.3	84	38	55.8	6	ESE	1	13	SSE	84.2	83.8	83.8	29.792	0	0	0	0.133	67.4	51	228	1	100	10
6/2/2010	4:30 PM	6/2/10 4:30 PM	84.3	84.7	84	38	55.9	3	ESE	0.5	10	ESE	84.3	83.9	83.9	29.79	0	0	0	0.134	67.4	52	228	1	100	10
6/2/2010	4:40 PM	6/2/10 4:40 PM	84.7	84.9	84.7	37	55.5	4	SSE	0.67	11	SSE	84.7	84.2	84.2	29.79	0	0	0	0.137	67.4	52	228	1	100	10
6/2/2010	4:50 PM	6/2/10 4:50 PM	84.9	85.1	84.9	37	55.7	4	SSE	0.67	11	SSE	84.9	84.4	84.4	29.788	0	0	0	0.138	67.4	52	228	1	100	10
6/2/2010	5:00 PM	6/2/10 5:00 PM	84.8	85.1	84.7	41	58.5	3	SE	0.5	11	SSE	84.8	85	85	29.781	0	0	0	0.138	67.4	53	228	1	100	10
6/2/2010	5:10 PM	6/2/10 5:10 PM	84.3	84.7	84.1	40	57.3	5	SSE	0.83	14	S	84.3	84.3	84.3	29.781	0	0	0	0.134	67.4	53	228	1	100	10
6/2/2010	5:20 PM	6/2/10 5:20 PM	84.2	84.3	84.1	38	55.8	3	SSW	0.5	11	SSW	84.2	83.8	83.8	29.778	0	0	0	0.133	67.4	53	228	1	100	10
6/2/2010	5:30 PM	6/2/10 5:30 PM	84.4	84.5	84.1	40	57.4	5	S	0.83	15	S	84.4	84.4	84.4	29.777	0	0	0	0.135	67.5	52	228	1	100	10
6/2/2010	5:40 PM	6/2/10 5:40 PM	84.3	84.3	84.1	41	58	4	SE	0.67	13	SE	84.3	84.5	84.5	29.777	0	0	0	0.134	67.6	52	228	1	100	10
6/2/2010	5:50 PM	6/2/10 5:50 PM	84.1	84.3	84.1	42	58.5	4	SSE	0.67	13	SSE	84.1	84.5	84.5	29.771	0	0	0	0.133	67.9	51	228	1	100	10
6/2/2010	6:00 PM	6/2/10 6:00 PM	84.3	84.5	84.1	41	58	3	SSE	0.5	10	SSE	84.3	84.5	84.5	29.767	0	0	0	0.134	68.3	51	228	1	100	10
6/2/2010	6:10 PM	6/2/10 6:10 PM	84.6	84.7	84.5	40	57.6	4	SSE	0.67	15	SE	84.6	84.6	84.6	29.767	0	0	0	0.136	68.6	51	228	1	100	10
6/2/2010	6:20 PM	6/2/10 6:20 PM	84.3	84.7	84	42	58.7	8	SSE	1.33	16	SSE	84.3	84.7	84.3	29.765	0	0	0	0.134	68.5	51	228	1	100	10
6/2/2010	6:30 PM	6/2/10 6:30 PM	83.7	84	83.4	43	58.8	7	SSE	1.17	20	S	83.7	84.2	84.2	29.772	0	0	0	0.13	68.2	52	228	1	100	10
6/2/2010	6:40 PM	6/2/10 6:40 PM	83.2	83.4	82.6	42	57.7	7	SSE	1.17	20	SSE	83.2	83.6	83.6	29.772	0	0	0	0.126	68.2	51	228	1	100	10
6/2/2010	6:50 PM	6/2/10 6:50 PM	82	82.6	81.4	39	54.6	8	SSE	1.33	17	SE	82	81.8	81.3	29.779	0	0	0	0.118	68.3	51	228	1	100	10
6/2/2010	7:00 PM	6/2/10 7:00 PM	81.2	81.4	81.1	38	53.2	5	SE	0.83	16	SSW	81.2	80.8	80.8	29.775	0	0	0	0.112	68.6	51	228	1	100	10
6/2/2010	7:10 PM	6/2/10 7:10 PM	80.9	81.1	80.7	38	52.9	7	SSW	1.17	15	SSW	80.9	80.5	80.5	29.775	0	0	0	0.11	69.1	51	228	1	100	10
6/2/2010	7:20 PM	6/2/10 7:20 PM	80.7	80.7	80.7	38	52.7	4	S	0.67	10	SSW	80.7	80.3	80.3	29.772	0	0	0	0.109	70	51	228	1	100	10
6/2/2010	7:30 PM	6/2/10 7:30 PM	81	81.1	80.7	38	53	3	SSW	0.5	15	SSW	81	80.6	80.6	29.775	0	0	0	0.111	70.8	50	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/2/2010	7:40 PM	6/2/10 7:40 PM	80.7	80.9	80.5	38	52.7	4	SSE	0.67	13	SSE	80.7	80.3	80.3	29.775	0	0	0	0.109	71.6	49	228	1	100	10
6/2/2010	7:50 PM	6/2/10 7:50 PM	80.2	80.5	79.9	42	55	4	SSE	0.67	13	SE	80.2	80.2	80.2	29.776	0	0	0	0.106	72.2	48	228	1	100	10
6/2/2010	8:00 PM	6/2/10 8:00 PM	79.7	79.9	79.4	44	55.9	5	SSE	0.83	13	SSE	79.7	79.7	79.7	29.775	0	0	0	0.102	72.8	48	228	1	100	10
6/2/2010	8:10 PM	6/2/10 8:10 PM	78.9	79.4	78.5	50	58.7	5	SSE	0.83	11	SSE	78.9	78.9	78.9	29.775	0	0	0	0.097	73.2	47	228	1	100	10
6/2/2010	8:20 PM	6/2/10 8:20 PM	78.1	78.5	77.7	54	60.1	6	SSE	1	11	SSE	78.1	78.5	78.5	29.77	0	0	0	0.091	73.6	47	228	1	100	10
6/2/2010	8:30 PM	6/2/10 8:30 PM	77.6	77.7	77.4	57	61.2	6	SSE	1	14	SSE	77.6	78	78	29.765	0	0	0	0.087	73.9	47	228	1	100	10
6/2/2010	8:40 PM	6/2/10 8:40 PM	77.2	77.4	77	57	60.8	6	SSE	1	13	SSE	77.2	77.3	77.3	29.765	0	0	0	0.085	74.2	47	228	1	100	10
6/2/2010	8:50 PM	6/2/10 8:50 PM	76.9	77	76.8	57	60.5	6	SSE	1	14	SSE	76.9	76.9	76.9	29.762	0	0	0	0.083	74.4	47	228	1	100	10
6/2/2010	9:00 PM	6/2/10 9:00 PM	76.6	76.8	76.5	59	61.2	6	SSE	1	11	SE	76.6	76.6	76.6	29.761	0	0	0	0.081	74.7	46	228	1	100	10
6/2/2010	9:10 PM	6/2/10 9:10 PM	76.3	76.5	76.1	63	62.8	6	SSE	1	14	SE	76.3	76.8	76.8	29.761	0	0	0	0.078	74.9	46	228	1	100	10
6/2/2010	9:20 PM	6/2/10 9:20 PM	75.9	76.1	75.8	67	64.2	6	SSE	1	14	SSE	75.9	77.2	77.2	29.755	0	0	0	0.076	75	46	228	1	100	10
6/2/2010	9:30 PM	6/2/10 9:30 PM	75.5	75.6	75.3	69	64.6	4	SSE	0.67	11	SSE	75.5	77.1	77.1	29.754	0	0	0	0.073	75.2	46	228	1	100	10
6/2/2010	9:40 PM	6/2/10 9:40 PM	75.1	75.3	74.9	70	64.6	4	SSE	0.67	9	SE	75.1	76.9	76.9	29.754	0	0	0	0.07	75.4	46	228	1	100	10
6/2/2010	9:50 PM	6/2/10 9:50 PM	74.7	74.9	74.6	70	64.3	4	SSE	0.67	13	SSE	74.7	76.5	76.5	29.748	0	0	0	0.067	75.6	46	228	1	100	10
6/2/2010	10:00 PM	6/2/10 10:00 PM	74.4	74.6	74.2	70	64	5	SE	0.83	14	SE	74.4	76.2	76.2	29.746	0	0	0	0.065	75.7	46	228	1	100	10
6/2/2010	10:10 PM	6/2/10 10:10 PM	74.2	74.2	74.2	71	64.2	4	SSE	0.67	10	S	74.2	76	76	29.746	0	0	0	0.064	75.8	46	228	1	100	10
6/2/2010	10:20 PM	6/2/10 10:20 PM	74	74.2	73.9	72	64.4	6	SSE	1	11	SSE	74	75.8	75.8	29.745	0	0	0	0.063	75.9	46	228	1	100	10
6/2/2010	10:30 PM	6/2/10 10:30 PM	73.8	73.9	73.5	73	64.6	5	SSE	0.83	10	SSE	73.8	75.5	75.5	29.745	0	0	0	0.061	76.1	46	228	1	100	10
6/2/2010	10:40 PM	6/2/10 10:40 PM	73.4	73.5	73.2	74	64.6	6	SSE	1	9	SSE	73.4	75.1	75.1	29.745	0	0	0	0.058	76.2	46	228	1	100	10
6/2/2010	10:50 PM	6/2/10 10:50 PM	73.1	73.2	73	76	65.1	3	SSE	0.5	9	SSE	73.1	74.8	74.8	29.743	0	0	0	0.056	76.3	45	228	1	100	10
6/2/2010	11:00 PM	6/2/10 11:00 PM	72.9	73	72.8	76	64.9	4	SSE	0.67	9	SSE	72.9	74.5	74.5	29.741	0	0	0	0.055	76.4	45	228	1	100	10
6/2/2010	11:10 PM	6/2/10 11:10 PM	72.7	72.8	72.7	78	65.4	4	SSE	0.67	9	SSE	72.7	74.4	74.4	29.741	0	0	0	0.053	76.4	45	228	1	100	10
6/2/2010	11:20 PM	6/2/10 11:20 PM	72.6	72.7	72.5	80	66.1	5	SSE	0.83	10	SSE	72.6	74.4	74.4	29.731	0	0	0	0.053	76.6	45	228	1	100	10
6/2/2010	11:30 PM	6/2/10 11:30 PM	72.4	72.5	72.3	81	66.2	4	SSE	0.67	9	SSE	72.4	74.2	74.2	29.73	0	0	0	0.051	76.6	45	228	1	100	10
6/2/2010	11:40 PM	6/2/10 11:40 PM	72.1	72.3	72	82	66.3	5	SSE	0.83	9	SSE	72.1	73.9	73.9	29.73	0	0	0	0.049	76.8	45	228	1	100	10
6/2/2010	11:50 PM	6/2/10 11:50 PM	72	72	71.8	83	66.6	6	SSE	1	10	SSE	72	73.8	73.8	29.722	0	0	0	0.049	76.8	45	228	1	100	10
6/3/2010	12:00 AM	6/3/10 12:00 AM	71.8	71.8	71.8	83	66.4	3	SSE	0.5	9	SSE	71.8	73.6	73.6	29.716	0	0	0	0.047	76.9	45	228	1	100	10
6/3/2010	12:10 AM	6/3/10 12:10 AM	71.7	71.8	71.5	84	66.6	4	SSE	0.67	10	SSE	71.7	73.5	73.5	29.716	0	0	0	0.047	77	45	228	1	100	10
6/3/2010	12:20 AM	6/3/10 12:20 AM	71.4	71.5	71.3	84	66.3	2	SSE	0.33	8	SSE	71.4	73.2	73.2	29.718	0	0	0	0.044	77.1	45	228	1	100	10
6/3/2010	12:30 AM	6/3/10 12:30 AM	71	71.3	70.8	85	66.3	4	SSE	0.67	10	SSE	71	72.8	72.8	29.718	0	0	0	0.042	77.2	45	228	1	100	10
6/3/2010	12:40 AM	6/3/10 12:40 AM	70.6	70.8	70.4	85	65.9	1	SSE	0.17	6	SSE	70.6	72.4	72.4	29.718	0	0	0	0.039	77.2	45	228	1	100	10
6/3/2010	12:50 AM	6/3/10 12:50 AM	70.4	70.4	70.3	86	66	0	---	0	0	---	70.4	72.2	72.2	29.722	0	0	0	0.038	77.2	45	228	1	100	10
6/3/2010	1:00 AM	6/3/10 1:00 AM	70.2	70.3	69.9	86	65.8	1	SSE	0.17	7	SSE	70.2	72	72	29.726	0	0	0	0.036	77.3	45	228	1	100	10
6/3/2010	1:10 AM	6/3/10 1:10 AM	69.8	69.9	69.8	86	65.4	1	SSE	0.17	7	SSE	69.8	71.6	71.6	29.726	0	0	0	0.033	77.4	45	227	1	99.6	10
6/3/2010	1:20 AM	6/3/10 1:20 AM	69.6	69.8	69.6	87	65.6	0	SSE	0	4	SSE	69.6	71.4	71.4	29.726	0	0	0	0.032	77.4	44	228	1	100	10
6/3/2010	1:30 AM	6/3/10 1:30 AM	69.3	69.4	69.1	87	65.3	0	SSE	0	6	SSE	69.3	71.1	71.1	29.723	0	0	0	0.03	77.5	44	228	1	100	10
6/3/2010	1:40 AM	6/3/10 1:40 AM	68.9	69.1	68.8	87	64.9	0	SSE	0	6	SSE	68.9	70.7	70.7	29.723	0	0	0	0.027	77.5	44	228	1	100	10
6/3/2010	1:50 AM	6/3/10 1:50 AM	68.6	68.8	68.6	88	64.9	0	---	0	0	---	68.6	70.4	70.4	29.725	0	0	0	0.025	77.5	44	228	1	100	10
6/3/2010	2:00 AM	6/3/10 2:00 AM	68.4	68.6	68.4	88	64.7	0	---	0	0	---	68.4	70.2	70.2	29.73	0	0	0	0.024	77.5	44	228	1	100	10
6/3/2010	2:10 AM	6/3/10 2:10 AM	68.4	68.4	68.4	89	65	0	---	0	0	---	68.4	70.2	70.2	29.73	0	0	0	0.024	77.7	44	228	1	100	10
6/3/2010	2:20 AM	6/3/10 2:20 AM	68.3	68.4	68.3	89	64.9	0	---	0	0	---	68.3	70.1	70.1	29.731	0	0	0	0.023	77.7	44	228	1	100	10
6/3/2010	2:30 AM	6/3/10 2:30 AM	68.1	68.3	68.1	89	64.7	0	SSE	0	1	SSE	68.1	69.9	69.9	29.73	0	0	0	0.022	77.7	44	228	1	100	10
6/3/2010	2:40 AM	6/3/10 2:40 AM	68.1	68.1	68.1	89	64.7	2	SSE	0.33	7	SSE	68.1	69.9	69.9	29.73	0	0	0	0.022	77.7	44	228	1	100	10
6/3/2010	2:50 AM	6/3/10 2:50 AM	68	68.1	67.9	89	64.6	0	SSE	0	6	SSE	68	69.8	69.8	29.726	0	0	0	0.021	77.8	44	228	1	100	10
6/3/2010	3:00 AM	6/3/10 3:00 AM	67.9	67.9	67.9	90	64.9	2	SSE	0.33	8	SSE	67.9	69.7	69.7	29.724	0	0	0	0.02	77.9	44	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/3/2010	3:10 AM	6/3/10 3:10 AM	67.9	67.9	67.8	90	64.9	2	SSE	0.33	8	SSE	67.9	69.7	69.7	29.724	0	0	0	0.02	77.9	44	228	1	100	10
6/3/2010	3:20 AM	6/3/10 3:20 AM	67.8	67.8	67.8	90	64.8	1	SSE	0.17	7	SSE	67.8	69.6	69.6	29.718	0	0	0	0.019	77.9	44	228	1	100	10
6/3/2010	3:30 AM	6/3/10 3:30 AM	67.8	67.8	67.8	90	64.8	0	---	0	0	---	67.8	69.6	69.6	29.717	0	0	0	0.019	77.9	44	228	1	100	10
6/3/2010	3:40 AM	6/3/10 3:40 AM	67.8	67.9	67.8	91	65.1	0	SSE	0	2	SSE	67.8	69.6	69.6	29.717	0	0	0	0.019	78	44	228	1	100	10
6/3/2010	3:50 AM	6/3/10 3:50 AM	67.9	67.9	67.9	91	65.2	0	SSE	0	1	SSE	67.9	69.7	69.7	29.723	0	0	0	0.02	78	44	228	1	100	10
6/3/2010	4:00 AM	6/3/10 4:00 AM	67.9	67.9	67.9	91	65.2	0	---	0	0	---	67.9	69.7	69.7	29.715	0	0	0	0.02	78	44	228	1	100	10
6/3/2010	4:10 AM	6/3/10 4:10 AM	68	68.1	67.9	91	65.3	0	SSE	0	8	SSE	68	69.8	69.8	29.715	0	0	0	0.021	78	44	228	1	100	10
6/3/2010	4:20 AM	6/3/10 4:20 AM	68.3	68.3	68.1	91	65.6	0	SSE	0	1	SSE	68.3	70.1	70.1	29.71	0	0	0	0.023	78.1	44	228	1	100	10
6/3/2010	4:30 AM	6/3/10 4:30 AM	68.4	68.4	68.3	91	65.7	0	SSE	0	4	SSE	68.4	70.2	70.2	29.699	0	0	0	0.024	78.2	43	228	1	100	10
6/3/2010	4:40 AM	6/3/10 4:40 AM	68.4	68.4	68.4	90	65.4	0	SSE	0	4	SSE	68.4	70.2	70.2	29.699	0	0	0	0.024	78.2	43	228	1	100	10
6/3/2010	4:50 AM	6/3/10 4:50 AM	68.4	68.4	68.4	90	65.4	0	---	0	0	---	68.4	70.2	70.2	29.698	0	0	0	0.024	78.2	43	228	1	100	10
6/3/2010	5:00 AM	6/3/10 5:00 AM	68.4	68.4	68.4	90	65.4	0	---	0	0	---	68.4	70.2	70.2	29.696	0	0	0	0.024	78.2	43	228	1	100	10
6/3/2010	5:10 AM	6/3/10 5:10 AM	68.4	68.4	68.4	90	65.4	0	---	0	0	---	68.4	70.2	70.2	29.696	0	0	0	0.024	78.2	43	228	1	100	10
6/3/2010	5:20 AM	6/3/10 5:20 AM	68.4	68.4	68.4	90	65.4	1	SSE	0.17	6	SSE	68.4	70.2	70.2	29.685	0	0	0	0.024	78.3	43	228	1	100	10
6/3/2010	5:30 AM	6/3/10 5:30 AM	68.3	68.4	68.3	90	65.3	2	SSE	0.33	7	SSE	68.3	70.1	70.1	29.681	0	0	0	0.023	78.4	43	228	1	100	10
6/3/2010	5:40 AM	6/3/10 5:40 AM	68.3	68.3	68.3	90	65.3	0	SSE	0	6	SSE	68.3	70.1	70.1	29.681	0	0	0	0.023	78.3	48	228	1	100	10
6/3/2010	5:50 AM	6/3/10 5:50 AM	68.3	68.3	68.3	90	65.3	1	SSE	0.17	6	SSE	68.3	70.1	70.1	29.681	0	0	0	0.023	77.3	40	228	1	100	10
6/3/2010	6:00 AM	6/3/10 6:00 AM	68.3	68.3	68.3	90	65.3	1	SSE	0.17	6	SSE	68.3	70.1	70.1	29.68	0	0	0	0.023	75	39	228	1	100	10
6/3/2010	6:10 AM	6/3/10 6:10 AM	68.3	68.4	68.3	90	65.3	1	SSE	0.17	7	SSE	68.3	70.1	70.1	29.68	0	0	0	0.023	72.9	41	228	1	100	10
6/3/2010	6:20 AM	6/3/10 6:20 AM	68.4	68.4	68.3	90	65.4	3	SSE	0.5	7	SSE	68.4	70.2	70.2	29.683	0	0	0	0.024	71.3	44	228	1	100	10
6/3/2010	6:30 AM	6/3/10 6:30 AM	68.3	68.4	68.3	90	65.3	4	SSE	0.67	8	SSE	68.3	70.1	70.1	29.687	0	0	0	0.023	70.2	46	228	1	100	10
6/3/2010	6:40 AM	6/3/10 6:40 AM	68.4	68.4	68.3	90	65.4	2	SSE	0.33	8	SSE	68.4	70.2	70.2	29.687	0	0	0	0.024	69.4	48	228	1	100	10
6/3/2010	6:50 AM	6/3/10 6:50 AM	68.3	68.4	68.3	90	65.3	0	---	0	0	---	68.3	70.1	70.1	29.699	0	0	0	0.023	68.9	49	228	1	100	10
6/3/2010	7:00 AM	6/3/10 7:00 AM	68.3	68.3	68.3	91	65.6	1	SSE	0.17	7	SSE	68.3	70.1	70.1	29.698	0	0	0	0.023	68.5	50	228	1	100	10
6/3/2010	7:10 AM	6/3/10 7:10 AM	68.4	68.4	68.3	91	65.7	3	SSE	0.5	8	SSE	68.4	70.2	70.2	29.698	0	0	0	0.024	68.2	51	191	1	83.8	10
6/3/2010	7:20 AM	6/3/10 7:20 AM	68.5	68.6	68.4	91	65.8	1	S	0.17	9	S	68.5	70.4	70.4	29.699	0	0	0	0.024	68	51	228	1	100	10
6/3/2010	7:30 AM	6/3/10 7:30 AM	68.6	68.6	68.6	91	65.9	0	S	0	1	S	68.6	70.5	70.5	29.698	0	0	0	0.025	67.8	52	228	1	100	10
6/3/2010	7:40 AM	6/3/10 7:40 AM	68.7	68.8	68.6	91	66	2	S	0.33	8	S	68.7	70.6	70.6	29.698	0	0	0	0.026	67.6	52	228	1	100	10
6/3/2010	7:50 AM	6/3/10 7:50 AM	68.9	68.9	68.8	91	66.2	2	S	0.33	7	SSE	68.9	70.8	70.8	29.697	0	0	0	0.027	67.5	53	228	1	100	10
6/3/2010	8:00 AM	6/3/10 8:00 AM	69.1	69.3	68.9	91	66.4	1	S	0.17	6	S	69.1	71	71	29.699	0	0	0	0.028	67.7	53	228	1	100	10
6/3/2010	8:10 AM	6/3/10 8:10 AM	69.4	69.6	69.3	90	66.3	2	S	0.33	7	S	69.4	71.2	71.2	29.699	0	0	0	0.031	67.7	53	228	1	100	10
6/3/2010	8:20 AM	6/3/10 8:20 AM	69.7	69.8	69.6	90	66.6	0	S	0	4	S	69.7	71.5	71.5	29.703	0	0	0	0.033	67.8	53	228	1	100	10
6/3/2010	8:30 AM	6/3/10 8:30 AM	70.1	70.3	69.8	90	67	0	S	0	6	S	70.1	71.9	71.9	29.7	0	0	0	0.035	68	53	228	1	100	10
6/3/2010	8:40 AM	6/3/10 8:40 AM	70.6	70.9	70.3	89	67.2	0	S	0	6	S	70.6	72.4	72.4	29.7	0	0	0	0.039	68.2	54	228	1	100	10
6/3/2010	8:50 AM	6/3/10 8:50 AM	71.3	71.6	70.9	89	67.9	2	S	0.33	9	S	71.3	73.1	73.1	29.699	0	0	0	0.044	68.2	53	228	1	100	10
6/3/2010	9:00 AM	6/3/10 9:00 AM	72	72.3	71.6	87	67.9	3	S	0.5	10	S	72	73.8	73.8	29.7	0	0	0	0.049	68.3	52	228	1	100	10
6/3/2010	9:10 AM	6/3/10 9:10 AM	72.6	72.8	72.3	86	68.2	4	S	0.67	9	S	72.6	74.4	74.4	29.7	0	0	0	0.053	68.5	51	228	1	100	10
6/3/2010	9:20 AM	6/3/10 9:20 AM	73.2	73.5	73	85	68.4	3	S	0.5	9	S	73.2	75.1	75.1	29.699	0	0	0	0.057	68.5	51	228	1	100	10
6/3/2010	9:30 AM	6/3/10 9:30 AM	73.9	74.2	73.5	84	68.8	4	S	0.67	9	S	73.9	75.9	75.9	29.699	0	0	0	0.062	68.8	51	228	1	100	10
6/3/2010	9:40 AM	6/3/10 9:40 AM	74.7	75.1	74.4	83	69.2	5	S	0.83	10	S	74.7	76.9	76.9	29.699	0	0	0	0.067	68.9	51	228	1	100	10
6/3/2010	9:50 AM	6/3/10 9:50 AM	75.3	75.8	75.1	82	69.4	3	SSW	0.5	10	WSW	75.3	77.6	77.6	29.699	0	0	0	0.072	68.9	51	228	1	100	10
6/3/2010	10:00 AM	6/3/10 10:00 AM	76.2	76.5	75.8	80	69.6	5	WSW	0.83	13	SSW	76.2	79	79	29.698	0	0	0	0.078	68.8	52	228	1	100	10
6/3/2010	10:10 AM	6/3/10 10:10 AM	76.6	76.8	76.5	79	69.6	6	WSW	1	11	WSW	76.6	79.7	79.7	29.698	0	0	0	0.081	68.7	51	228	1	100	10
6/3/2010	10:20 AM	6/3/10 10:20 AM	76.8	77	76.8	78	69.4	6	SSW	1	15	SW	76.8	79.9	79.9	29.696	0	0	0	0.082	68.7	51	228	1	100	10
6/3/2010	10:30 AM	6/3/10 10:30 AM	77.2	77.6	77	77	69.4	3	S	0.5	9	S	77.2	80.3	80.3	29.687	0	0	0	0.085	68.7	52	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/3/2010	10:40 AM	6/3/10 10:40 AM	77.8	78.3	77.6	76	69.6	3	SW	0.5	11	SSW	77.8	80.7	80.7	29.687	0	0	0	0.089	68.9	51	228	1	100	10
6/3/2010	10:50 AM	6/3/10 10:50 AM	78.6	79.2	78.3	73	69.2	3	W	0.5	10	W	78.6	81.1	81.1	29.682	0	0	0	0.094	68.9	51	228	1	100	10
6/3/2010	11:00 AM	6/3/10 11:00 AM	79.2	79.4	79.2	72	69.4	4	WSW	0.67	13	SSW	79.2	81.8	81.8	29.676	0	0	0	0.099	69	51	228	1	100	10
6/3/2010	11:10 AM	6/3/10 11:10 AM	79.6	79.8	79.4	69	68.5	6	W	1	14	SSW	79.6	82.1	82.1	29.676	0	0	0	0.101	69	51	228	1	100	10
6/3/2010	11:20 AM	6/3/10 11:20 AM	80.1	80.3	79.9	68	68.6	5	W	0.83	14	W	80.1	82.9	82.9	29.679	0	0	0	0.105	69	51	227	1	99.6	10
6/3/2010	11:30 AM	6/3/10 11:30 AM	80.4	80.7	80.3	67	68.4	7	WSW	1.17	17	WSW	80.4	83.3	83.3	29.679	0	0	0	0.107	69	51	228	1	100	10
6/3/2010	11:40 AM	6/3/10 11:40 AM	81.1	81.4	80.7	66	68.7	4	W	0.67	11	WSW	81.1	84.3	84.3	29.679	0	0	0	0.112	69.2	51	228	1	100	10
6/3/2010	11:50 AM	6/3/10 11:50 AM	81.8	82.2	81.4	64	68.4	4	W	0.67	11	W	81.8	84.8	84.8	29.681	0	0	0	0.117	69.4	51	228	1	100	10
6/3/2010	12:00 PM	6/3/10 12:00 PM	82.1	82.2	82	63	68.3	5	WSW	0.83	16	SSW	82.1	84.9	84.9	29.677	0	0	0	0.119	69.5	51	228	1	100	10
6/3/2010	12:10 PM	6/3/10 12:10 PM	82.5	82.8	82.2	62	68.2	5	WSW	0.83	15	S	82.5	85.3	85.3	29.677	0	0	0	0.122	69.6	50	228	1	100	10
6/3/2010	12:20 PM	6/3/10 12:20 PM	83	83.6	82.6	59	67.2	5	WSW	0.83	16	WSW	83	85.3	85.3	29.676	0	0	0	0.125	69.7	50	228	1	100	10
6/3/2010	12:30 PM	6/3/10 12:30 PM	84.2	84.5	83.6	57	67.3	4	WNW	0.67	14	WSW	84.2	87.3	87.3	29.672	0	0	0	0.133	69.7	50	228	1	100	10
6/3/2010	12:40 PM	6/3/10 12:40 PM	84.4	84.5	84.3	56	67	8	W	1.33	15	SSW	84.4	87.4	87	29.672	0	0	0	0.135	69.6	49	228	1	100	10
6/3/2010	12:50 PM	6/3/10 12:50 PM	84.4	84.5	84.3	55	66.5	7	WSW	1.17	16	SSW	84.4	87.2	87.2	29.673	0	0	0	0.135	69.4	50	228	1	100	10
6/3/2010	1:00 PM	6/3/10 1:00 PM	84.7	84.7	84.5	54	66.2	7	W	1.17	16	WNW	84.7	87.4	87.4	29.674	0	0	0	0.137	69.3	50	228	1	100	10
6/3/2010	1:10 PM	6/3/10 1:10 PM	84.7	84.9	84.5	54	66.2	6	WSW	1	15	SSW	84.7	87.4	87.4	29.674	0	0	0	0.137	69	50	228	1	100	10
6/3/2010	1:20 PM	6/3/10 1:20 PM	85	85.3	84.9	53	66	7	SW	1.17	15	SSW	85	87.6	87.6	29.668	0	0	0	0.139	68.9	50	228	1	100	10
6/3/2010	1:30 PM	6/3/10 1:30 PM	85.3	85.3	85.1	54	66.8	6	WSW	1	16	SW	85.3	88.3	88.3	29.666	0	0	0	0.141	68.7	51	228	1	100	10
6/3/2010	1:40 PM	6/3/10 1:40 PM	85.7	85.9	85.3	51	65.5	9	WSW	1.5	22	SW	85.7	87.8	87.2	29.666	0	0	0	0.144	68.7	51	228	1	100	10
6/3/2010	1:50 PM	6/3/10 1:50 PM	86.5	87	85.7	50	65.7	5	W	0.83	14	WNW	86.5	88.8	88.8	29.666	0	0	0	0.149	68.8	51	228	1	100	10
6/3/2010	2:00 PM	6/3/10 2:00 PM	87.3	87.4	87	48	65.2	6	W	1	14	WNW	87.3	89.8	89.8	29.664	0	0	0	0.155	69	52	228	1	100	10
6/3/2010	2:10 PM	6/3/10 2:10 PM	87.2	87.4	87	47	64.5	7	W	1.17	16	NW	87.2	89.3	89.3	29.664	0	0	0	0.154	69	52	228	1	100	10
6/3/2010	2:20 PM	6/3/10 2:20 PM	86.5	86.7	86.3	48	64.5	7	W	1.17	14	WNW	86.5	88.3	88.3	29.666	0	0	0	0.149	69	51	228	1	100	10
6/3/2010	2:30 PM	6/3/10 2:30 PM	86.1	86.3	86.1	48	64.1	6	W	1	20	W	86.1	87.6	87.6	29.662	0	0	0	0.147	68.9	51	228	1	100	10
6/3/2010	2:40 PM	6/3/10 2:40 PM	86.4	86.5	86.3	47	63.8	7	W	1.17	16	W	86.4	87.9	87.9	29.662	0	0	0	0.149	68.9	50	228	1	100	10
6/3/2010	2:50 PM	6/3/10 2:50 PM	86.4	86.5	86.1	47	63.8	8	W	1.33	20	W	86.4	87.9	87.5	29.664	0	0	0	0.149	68.7	50	228	1	100	10
6/3/2010	3:00 PM	6/3/10 3:00 PM	85.9	86.3	85.7	47	63.3	5	WSW	0.83	15	WNW	85.9	87.2	87.2	29.653	0	0	0	0.145	68.6	51	228	1	100	10
6/3/2010	3:10 PM	6/3/10 3:10 PM	86.8	87.2	86.3	44	62.3	8	W	1.33	17	WNW	86.8	87.8	87.5	29.653	0	0	0	0.151	68.4	51	228	1	100	10
6/3/2010	3:20 PM	6/3/10 3:20 PM	87	87.4	86.7	44	62.5	10	WSW	1.67	20	WNW	87	88.1	87.4	29.652	0	0	0	0.153	68.2	51	228	1	100	10
6/3/2010	3:30 PM	6/3/10 3:30 PM	87	87.2	87	43	61.8	10	W	1.67	20	WSW	87	87.8	87.1	29.651	0	0	0	0.153	68.2	51	228	1	100	10
6/3/2010	3:40 PM	6/3/10 3:40 PM	87.5	88.2	87	43	62.2	5	W	0.83	15	SW	87.5	88.6	88.6	29.651	0	0	0	0.156	68.4	51	228	1	100	10
6/3/2010	3:50 PM	6/3/10 3:50 PM	88.2	88.4	87.8	44	63.5	6	WNW	1	18	NW	88.2	90	90	29.652	0	0	0	0.161	68.6	51	228	1	100	10
6/3/2010	4:00 PM	6/3/10 4:00 PM	87.5	87.8	87.4	44	62.9	8	W	1.33	17	WNW	87.5	88.9	88.6	29.652	0	0	0	0.156	68.8	51	228	1	100	10
6/3/2010	4:10 PM	6/3/10 4:10 PM	87.7	88	87.4	42	61.8	8	W	1.33	21	WNW	87.7	88.5	88.2	29.652	0	0	0	0.158	69	51	228	1	100	10
6/3/2010	4:20 PM	6/3/10 4:20 PM	88.1	88.4	88	40	60.7	7	W	1.17	22	WSW	88.1	88.4	88.4	29.651	0	0	0	0.16	69	51	228	1	100	10
6/3/2010	4:30 PM	6/3/10 4:30 PM	87.8	88.4	87.4	40	60.5	11	W	1.83	21	WSW	87.8	88	87.3	29.651	0	0	0	0.158	68.7	52	228	1	100	10
6/3/2010	4:40 PM	6/3/10 4:40 PM	87.5	87.6	87.4	41	60.9	9	WSW	1.5	22	WNW	87.5	87.9	87.3	29.651	0	0	0	0.156	68.6	51	228	1	100	10
6/3/2010	4:50 PM	6/3/10 4:50 PM	87.9	88.2	87.6	41	61.3	5	W	0.83	11	WSW	87.9	88.4	88.4	29.649	0	0	0	0.159	68.7	51	228	1	100	10
6/3/2010	5:00 PM	6/3/10 5:00 PM	88.1	88.4	87.8	42	62.1	5	W	0.83	16	WSW	88.1	89.1	89.1	29.647	0	0	0	0.16	68.9	51	228	1	100	10
6/3/2010	5:10 PM	6/3/10 5:10 PM	87.8	88	87.8	41	61.2	4	WSW	0.67	17	WNW	87.8	88.3	88.3	29.647	0	0	0	0.158	69	51	228	1	100	10
6/3/2010	5:20 PM	6/3/10 5:20 PM	88	88	88	41	61.3	4	W	0.67	13	W	88	88.6	88.6	29.643	0	0	0	0.16	69.1	50	228	1	100	10
6/3/2010	5:30 PM	6/3/10 5:30 PM	87.7	88	87.6	40	60.4	6	W	1	17	W	87.7	87.8	87.8	29.642	0	0	0	0.158	69.2	50	228	1	100	10
6/3/2010	5:40 PM	6/3/10 5:40 PM	87.9	88.2	87.6	39	59.8	7	WNW	1.17	20	WNW	87.9	87.9	87.9	29.642	0	0	0	0.159	69	50	228	1	100	10
6/3/2010	5:50 PM	6/3/10 5:50 PM	88.1	88.2	88	39	60	7	W	1.17	17	WNW	88.1	88.2	88.2	29.644	0	0	0	0.16	68.6	51	228	1	100	10
6/3/2010	6:00 PM	6/3/10 6:00 PM	88	88.2	87.6	41	61.3	8	W	1.33	16	WSW	88	88.6	88.3	29.641	0	0	0	0.16	68.7	51	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/3/2010	6:10 PM	6/3/10 6:10 PM	87.7	87.8	87.6	41	61.1	3	W	0.5	16	W	87.7	88.2	88.2	29.641	0	0	0	0.158	68.8	53	228	1	100	10
6/3/2010	6:20 PM	6/3/10 6:20 PM	87.9	88	87.6	41	61.3	7	W	1.17	18	W	87.9	88.4	88.4	29.636	0	0	0	0.159	69.1	52	228	1	100	10
6/3/2010	6:30 PM	6/3/10 6:30 PM	87.3	87.6	87.2	41	60.7	7	W	1.17	14	WNW	87.3	87.7	87.7	29.638	0	0	0	0.155	69.4	50	228	1	100	10
6/3/2010	6:40 PM	6/3/10 6:40 PM	87.3	87.4	87	40	60	8	W	1.33	18	W	87.3	87.4	87.1	29.638	0	0	0	0.155	69.5	49	228	1	100	10
6/3/2010	6:50 PM	6/3/10 6:50 PM	87.2	87.4	87.2	41	60.6	6	W	1	16	WNW	87.2	87.5	87.5	29.634	0	0	0	0.154	69.7	49	228	1	100	10
6/3/2010	7:00 PM	6/3/10 7:00 PM	87.4	87.6	87.2	40	60.1	5	W	0.83	15	WSW	87.4	87.5	87.5	29.637	0	0	0	0.156	69.4	50	228	1	100	10
6/3/2010	7:10 PM	6/3/10 7:10 PM	87.3	87.4	87.2	40	60	5	W	0.83	13	WSW	87.3	87.4	87.4	29.637	0	0	0	0.155	69.2	51	228	1	100	10
6/3/2010	7:20 PM	6/3/10 7:20 PM	87.1	87.2	86.7	41	60.5	6	WSW	1	15	WSW	87.1	87.4	87.4	29.634	0	0	0	0.153	70.1	51	228	1	100	10
6/3/2010	7:30 PM	6/3/10 7:30 PM	86.4	86.7	86.3	42	60.6	5	WSW	0.83	16	SW	86.4	86.8	86.8	29.637	0	0	0	0.149	70.9	51	228	1	100	10
6/3/2010	7:40 PM	6/3/10 7:40 PM	86.3	86.3	86.3	41	59.8	2	W	0.33	14	W	86.3	86.5	86.5	29.637	0	0	0	0.148	71.7	50	228	1	100	10
6/3/2010	7:50 PM	6/3/10 7:50 PM	86	86.3	85.7	43	60.9	2	W	0.33	10	W	86	86.5	86.5	29.641	0	0	0	0.146	72.4	50	228	1	100	10
6/3/2010	8:00 PM	6/3/10 8:00 PM	85.7	85.7	85.7	44	61.3	2	W	0.33	8	WNW	85.7	86.4	86.4	29.648	0	0	0	0.144	72.9	49	228	1	100	10
6/3/2010	8:10 PM	6/3/10 8:10 PM	85.3	85.5	85.1	45	61.6	2	WSW	0.33	10	WSW	85.3	86.2	86.2	29.648	0	0	0	0.141	73.4	48	228	1	100	10
6/3/2010	8:20 PM	6/3/10 8:20 PM	84.9	85.1	84.7	47	62.4	1	W	0.17	8	WSW	84.9	86.2	86.2	29.652	0	0	0	0.138	73.8	48	190	1	83.3	10
6/3/2010	8:30 PM	6/3/10 8:30 PM	84.5	84.7	84.3	48	62.7	1	WSW	0.17	8	WSW	84.5	85.9	85.9	29.652	0	0	0	0.135	74.2	48	228	1	100	10
6/3/2010	8:40 PM	6/3/10 8:40 PM	84.2	84.3	84.1	48	62.4	0	W	0	4	W	84.2	85.6	85.6	29.652	0	0	0	0.133	74.6	48	228	1	100	10
6/3/2010	8:50 PM	6/3/10 8:50 PM	84.1	84.1	84	49	62.9	0	W	0	6	W	84.1	85.7	85.7	29.652	0	0	0	0.133	74.9	47	228	1	100	10
6/3/2010	9:00 PM	6/3/10 9:00 PM	83.9	84	83.8	49	62.7	0	W	0	6	W	83.9	85.5	85.5	29.652	0	0	0	0.131	75.1	47	228	1	100	10
6/3/2010	9:10 PM	6/3/10 9:10 PM	83.7	83.8	83.6	50	63.1	0	W	0	8	W	83.7	85.5	85.5	29.652	0	0	0	0.13	75.4	47	228	1	100	10
6/3/2010	9:20 PM	6/3/10 9:20 PM	83.4	83.6	83.2	51	63.4	0	W	0	2	W	83.4	85.3	85.3	29.654	0	0	0	0.128	75.6	47	228	1	100	10
6/3/2010	9:30 PM	6/3/10 9:30 PM	83.1	83.2	83	52	63.7	0	WSW	0	8	W	83.1	85	85	29.666	0	0	0	0.126	75.7	47	228	1	100	10
6/3/2010	9:40 PM	6/3/10 9:40 PM	82.9	83	82.8	54	64.5	0	WSW	0	1	WSW	82.9	84.9	84.9	29.666	0	0	0	0.124	75.9	47	228	1	100	10
6/3/2010	9:50 PM	6/3/10 9:50 PM	82.6	82.8	82.4	54	64.3	0	WSW	0	1	WSW	82.6	84.4	84.4	29.671	0	0	0	0.122	76.1	46	228	1	100	10
6/3/2010	10:00 PM	6/3/10 10:00 PM	82.4	82.4	82.2	55	64.6	0	WSW	0	1	WSW	82.4	84.2	84.2	29.678	0	0	0	0.121	76.3	46	228	1	100	10
6/3/2010	10:10 PM	6/3/10 10:10 PM	82.1	82.2	82	55	64.3	0	WSW	0	2	WSW	82.1	83.7	83.7	29.678	0	0	0	0.119	76.4	46	228	1	100	10
6/3/2010	10:20 PM	6/3/10 10:20 PM	81.9	82	81.8	56	64.7	0	WSW	0	2	WSW	81.9	83.5	83.5	29.682	0	0	0	0.117	76.5	45	228	1	100	10
6/3/2010	10:30 PM	6/3/10 10:30 PM	81.7	81.8	81.6	56	64.5	0	WSW	0	4	WSW	81.7	83.2	83.2	29.688	0	0	0	0.116	76.6	45	228	1	100	10
6/3/2010	10:40 PM	6/3/10 10:40 PM	81.4	81.6	81.4	57	64.7	0	WSW	0	6	WSW	81.4	82.9	82.9	29.688	0	0	0	0.114	76.8	45	228	1	100	10
6/3/2010	10:50 PM	6/3/10 10:50 PM	81.2	81.4	81.1	57	64.5	0	WSW	0	6	WSW	81.2	82.6	82.6	29.697	0	0	0	0.112	76.9	45	228	1	100	10
6/3/2010	11:00 PM	6/3/10 11:00 PM	81.1	81.1	80.9	57	64.4	0	WSW	0	6	WSW	81.1	82.5	82.5	29.696	0	0	0	0.112	77	45	228	1	100	10
6/3/2010	11:10 PM	6/3/10 11:10 PM	80.9	80.9	80.9	57	64.2	0	WSW	0	6	WSW	80.9	82.3	82.3	29.696	0	0	0	0.11	77.1	45	227	1	99.6	10
6/3/2010	11:20 PM	6/3/10 11:20 PM	80.8	80.9	80.7	57	64.1	0	WSW	0	7	WSW	80.8	82.2	82.2	29.69	0	0	0	0.11	77.2	45	228	1	100	10
6/3/2010	11:30 PM	6/3/10 11:30 PM	80.7	80.7	80.7	57	64.1	0	---	0	0	---	80.7	82	82	29.686	0	0	0	0.109	77.3	44	228	1	100	10
6/3/2010	11:40 PM	6/3/10 11:40 PM	80.7	80.7	80.7	57	64.1	0	---	0	0	---	80.7	82	82	29.686	0	0	0	0.109	77.3	44	228	1	100	10
6/3/2010	11:50 PM	6/3/10 11:50 PM	80.7	80.7	80.5	57	64.1	0	WSW	0	4	WSW	80.7	82	82	29.69	0	0	0	0.109	77.5	44	228	1	100	10
6/4/2010	12:00 AM	6/4/10 12:00 AM	80.4	80.5	80.3	59	64.8	0	WSW	0	4	WSW	80.4	82	82	29.692	0	0	0	0.107	77.6	44	228	1	100	10
6/4/2010	12:10 AM	6/4/10 12:10 AM	80.2	80.3	79.9	59	64.6	0	WSW	0	6	WSW	80.2	81.8	81.8	29.692	0	0	0	0.106	77.7	44	228	1	100	10
6/4/2010	12:20 AM	6/4/10 12:20 AM	79.8	79.9	79.6	60	64.7	0	WSW	0	1	WSW	79.8	81.6	81.6	29.691	0	0	0	0.103	77.8	43	228	1	100	10
6/4/2010	12:30 AM	6/4/10 12:30 AM	79.4	79.6	79.2	62	65.2	0	WSW	0	4	WSW	79.4	81.3	81.3	29.696	0	0	0	0.1	77.9	43	228	1	100	10
6/4/2010	12:40 AM	6/4/10 12:40 AM	78.9	79.2	78.6	63	65.2	1	W	0.17	7	WNW	78.9	80.7	80.7	29.696	0	0	0	0.097	77.9	43	228	1	100	10
6/4/2010	12:50 AM	6/4/10 12:50 AM	78.4	78.6	78.1	64	65.2	1	WNW	0.17	7	N	78.4	79.9	79.9	29.696	0	0	0	0.093	78	43	191	1	83.8	10
6/4/2010	1:00 AM	6/4/10 1:00 AM	78.1	78.1	77.9	64	64.9	0	---	0	0	---	78.1	79.5	79.5	29.693	0	0	0	0.091	78.1	43	228	1	100	10
6/4/2010	1:10 AM	6/4/10 1:10 AM	77.9	77.9	77.7	65	65.2	0	NW	0	7	NW	77.9	79.3	79.3	29.693	0	0	0	0.09	78.3	43	228	1	100	10
6/4/2010	1:20 AM	6/4/10 1:20 AM	77.7	77.7	77.6	65	65	0	NW	0	1	NW	77.7	78.9	78.9	29.695	0	0	0	0.088	78.5	43	228	1	100	10
6/4/2010	1:30 AM	6/4/10 1:30 AM	77.6	77.6	77.6	66	65.3	0	---	0	0	---	77.6	78.9	78.9	29.699	0	0	0	0.087	78.6	42	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/4/2010	1:40 AM	6/4/10 1:40 AM	77.5	77.6	77.4	66	65.2	0	---	0	0	---	77.5	78.8	78.8	29.699	0	0	0	0.087	78.6	42	228	1	100	10
6/4/2010	1:50 AM	6/4/10 1:50 AM	77.3	77.4	77.2	67	65.5	0	---	0	0	---	77.3	78.7	78.7	29.708	0	0	0	0.085	78.6	42	228	1	100	10
6/4/2010	2:00 AM	6/4/10 2:00 AM	77	77.2	76.8	67	65.2	0	---	0	0	---	77	78.3	78.3	29.711	0	0	0	0.083	78.6	42	228	1	100	10
6/4/2010	2:10 AM	6/4/10 2:10 AM	76.8	76.8	76.8	68	65.4	0	NW	0	1	NW	76.8	78.2	78.2	29.711	0	0	0	0.082	78.6	42	228	1	100	10
6/4/2010	2:20 AM	6/4/10 2:20 AM	76.6	76.7	76.5	69	65.7	0	NW	0	1	NW	76.6	78.2	78.2	29.713	0	0	0	0.081	78.6	42	228	1	100	10
6/4/2010	2:30 AM	6/4/10 2:30 AM	76.5	76.5	76.3	69	65.6	0	NW	0	1	NW	76.5	78.1	78.1	29.71	0	0	0	0.08	78.6	42	227	1	99.6	10
6/4/2010	2:40 AM	6/4/10 2:40 AM	76.3	76.3	76.3	69	65.4	0	NW	0	6	NW	76.3	77.9	77.9	29.71	0	0	0	0.078	78.7	42	227	1	99.6	10
6/4/2010	2:50 AM	6/4/10 2:50 AM	76.1	76.3	76.1	69	65.2	0	---	0	0	---	76.1	77.7	77.7	29.717	0	0	0	0.077	78.8	42	228	1	100	10
6/4/2010	3:00 AM	6/4/10 3:00 AM	76.3	76.3	76.3	69	65.4	0	---	0	0	---	76.3	77.9	77.9	29.712	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	3:10 AM	6/4/10 3:10 AM	76.3	76.3	76.3	68	65	0	NW	0	6	NW	76.3	77.7	77.7	29.712	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	3:20 AM	6/4/10 3:20 AM	76.3	76.3	76.3	68	65	0	---	0	0	---	76.3	77.7	77.7	29.715	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	3:30 AM	6/4/10 3:30 AM	76.3	76.3	76.3	67	64.5	0	---	0	0	---	76.3	77.6	77.6	29.713	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	3:40 AM	6/4/10 3:40 AM	76.2	76.3	76.1	68	64.9	0	---	0	0	---	76.2	77.6	77.6	29.713	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	3:50 AM	6/4/10 3:50 AM	76.3	76.3	76.1	69	65.4	0	---	0	0	---	76.3	77.9	77.9	29.713	0	0	0	0.078	78.8	42	228	1	100	10
6/4/2010	4:00 AM	6/4/10 4:00 AM	76.1	76.1	76	70	65.6	0	---	0	0	---	76.1	77.9	77.9	29.712	0	0	0	0.077	78.9	42	228	1	100	10
6/4/2010	4:10 AM	6/4/10 4:10 AM	75.9	76	75.8	71	65.8	0	---	0	0	---	75.9	77.8	77.8	29.712	0	0	0	0.076	79	42	228	1	100	10
6/4/2010	4:20 AM	6/4/10 4:20 AM	75.5	75.6	75.3	71	65.4	0	---	0	0	---	75.5	77.3	77.3	29.708	0	0	0	0.073	79	42	228	1	100	10
6/4/2010	4:30 AM	6/4/10 4:30 AM	75.2	75.3	74.9	73	65.9	0	---	0	0	---	75.2	77	77	29.718	0	0	0	0.071	79	42	228	1	100	10
6/4/2010	4:40 AM	6/4/10 4:40 AM	74.7	74.9	74.6	74	65.9	0	---	0	0	---	74.7	76.5	76.5	29.718	0	0	0	0.067	79	42	228	1	100	10
6/4/2010	4:50 AM	6/4/10 4:50 AM	74.4	74.6	74.2	75	66	0	---	0	0	---	74.4	76.2	76.2	29.723	0	0	0	0.065	79	42	228	1	100	10
6/4/2010	5:00 AM	6/4/10 5:00 AM	74	74.2	73.9	76	66	0	---	0	0	---	74	75.8	75.8	29.724	0	0	0	0.063	79	42	228	1	100	10
6/4/2010	5:10 AM	6/4/10 5:10 AM	73.8	73.9	73.5	77	66.1	0	NW	0	1	NW	73.8	75.6	75.6	29.724	0	0	0	0.061	79.2	42	228	1	100	10
6/4/2010	5:20 AM	6/4/10 5:20 AM	73.4	73.5	73.2	78	66.1	0	NW	0	1	NW	73.4	75.2	75.2	29.727	0	0	0	0.058	79.2	42	228	1	100	10
6/4/2010	5:30 AM	6/4/10 5:30 AM	73.1	73.2	73	78	65.8	0	NW	0	1	NW	73.1	74.8	74.8	29.728	0	0	0	0.056	79.2	42	228	1	100	10
6/4/2010	5:40 AM	6/4/10 5:40 AM	73	73	73	78	65.7	0	NW	0	7	NW	73	74.7	74.7	29.728	0	0	0	0.056	78.9	37	228	1	100	10
6/4/2010	5:50 AM	6/4/10 5:50 AM	72.9	73	72.8	78	65.6	0	---	0	0	---	72.9	74.6	74.6	29.731	0	0	0	0.055	76.7	36	228	1	100	10
6/4/2010	6:00 AM	6/4/10 6:00 AM	72.7	72.8	72.7	79	65.8	0	---	0	0	---	72.7	74.4	74.4	29.733	0	0	0	0.053	74.3	37	228	1	100	10
6/4/2010	6:10 AM	6/4/10 6:10 AM	72.5	72.7	72.3	79	65.6	0	---	0	0	---	72.5	74.2	74.2	29.733	0	0	0	0.052	72.4	39	228	1	100	10
6/4/2010	6:20 AM	6/4/10 6:20 AM	72.2	72.3	72.1	80	65.7	0	---	0	0	---	72.2	74	74	29.739	0	0	0	0.05	70.9	42	228	1	100	10
6/4/2010	6:30 AM	6/4/10 6:30 AM	72	72.1	72	80	65.5	0	---	0	0	---	72	73.8	73.8	29.747	0	0	0	0.049	69.9	45	228	1	100	10
6/4/2010	6:40 AM	6/4/10 6:40 AM	71.7	72	71.6	81	65.6	0	---	0	0	---	71.7	73.5	73.5	29.747	0	0	0	0.047	69.2	47	228	1	100	10
6/4/2010	6:50 AM	6/4/10 6:50 AM	71.5	71.6	71.3	82	65.7	0	NW	0	1	NW	71.5	73.3	73.3	29.755	0	0	0	0.045	68.8	49	228	1	100	10
6/4/2010	7:00 AM	6/4/10 7:00 AM	71.3	71.3	71.1	82	65.5	0	---	0	0	---	71.3	73.1	73.1	29.759	0	0	0	0.044	68.6	50	228	1	100	10
6/4/2010	7:10 AM	6/4/10 7:10 AM	71.1	71.1	71.1	83	65.7	0	---	0	0	---	71.1	72.9	72.9	29.759	0	0	0	0.042	68.4	50	228	1	100	10
6/4/2010	7:20 AM	6/4/10 7:20 AM	71.1	71.1	71.1	83	65.7	1	WNW	0.17	8	WNW	71.1	72.9	72.9	29.768	0	0	0	0.042	68.2	51	228	1	100	10
6/4/2010	7:30 AM	6/4/10 7:30 AM	71.1	71.1	71.1	83	65.7	0	WNW	0	6	WNW	71.1	72.9	72.9	29.774	0	0	0	0.042	68	51	228	1	100	10
6/4/2010	7:40 AM	6/4/10 7:40 AM	71.3	71.5	71.1	83	65.9	0	WNW	0	1	WNW	71.3	73.1	73.1	29.774	0	0	0	0.044	68	51	228	1	100	10
6/4/2010	7:50 AM	6/4/10 7:50 AM	71.6	71.8	71.5	83	66.2	0	WNW	0	6	WNW	71.6	73.4	73.4	29.778	0	0	0	0.046	68.2	52	228	1	100	10
6/4/2010	8:00 AM	6/4/10 8:00 AM	71.9	72.1	71.8	82	66.1	1	WNW	0.17	7	WNW	71.9	73.7	73.7	29.788	0	0	0	0.048	68.2	52	228	1	100	10
6/4/2010	8:10 AM	6/4/10 8:10 AM	72.3	72.5	72.1	81	66.1	0	W	0	6	W	72.3	74.1	74.1	29.788	0	0	0	0.051	68.2	52	228	1	100	10
6/4/2010	8:20 AM	6/4/10 8:20 AM	72.7	72.8	72.5	80	66.2	1	WNW	0.17	8	WNW	72.7	74.5	74.5	29.79	0	0	0	0.053	68.2	52	228	1	100	10
6/4/2010	8:30 AM	6/4/10 8:30 AM	73.1	73.3	72.8	79	66.2	1	WNW	0.17	7	WNW	73.1	74.9	74.9	29.791	0	0	0	0.056	68.4	52	228	1	100	10
6/4/2010	8:40 AM	6/4/10 8:40 AM	73.5	73.7	73.3	77	65.8	1	WNW	0.17	8	WNW	73.5	75.2	75.2	29.791	0	0	0	0.059	68.6	51	228	1	100	10
6/4/2010	8:50 AM	6/4/10 8:50 AM	74	74.2	73.7	74	65.2	2	NW	0.33	9	NW	74	75.8	75.8	29.791	0	0	0	0.063	68.8	51	228	1	100	10
6/4/2010	9:00 AM	6/4/10 9:00 AM	74.5	74.7	74.2	71	64.5	2	NW	0.33	10	NW	74.5	76.3	76.3	29.791	0	0	0	0.066	69.1	51	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/4/2010	9:10 AM	6/4/10 9:10 AM	75	75.3	74.7	70	64.5	4	NW	0.67	16	NNW	75	76.8	76.8	29.791	0	0	0	0.069	69.4	50	228	1	100	10
6/4/2010	9:20 AM	6/4/10 9:20 AM	75.6	76	75.3	69	64.7	1	WNW	0.17	10	NW	75.6	77.2	77.2	29.796	0	0	0	0.074	69.4	50	228	1	100	10
6/4/2010	9:30 AM	6/4/10 9:30 AM	76.1	76.3	76	68	64.8	3	NW	0.5	10	WNW	76.1	77.5	77.5	29.799	0	0	0	0.077	69.4	49	228	1	100	10
6/4/2010	9:40 AM	6/4/10 9:40 AM	76.3	76.5	76.3	67	64.5	3	NW	0.5	9	WNW	76.3	77.6	77.6	29.799	0	0	0	0.078	69.4	49	228	1	100	10
6/4/2010	9:50 AM	6/4/10 9:50 AM	76.5	76.7	76.5	67	64.7	2	NW	0.33	10	NW	76.5	77.8	77.8	29.801	0	0	0	0.08	69.5	49	228	1	100	10
6/4/2010	10:00 AM	6/4/10 10:00 AM	76.9	77	76.7	66	64.7	2	NNW	0.33	10	NNW	76.9	78	78	29.799	0	0	0	0.083	69.6	49	228	1	100	10
6/4/2010	10:10 AM	6/4/10 10:10 AM	77.3	77.7	77.2	64	64.2	1	NNW	0.17	7	NNW	77.3	78.2	78.2	29.799	0	0	0	0.085	69.7	49	228	1	100	10
6/4/2010	10:20 AM	6/4/10 10:20 AM	78	78.3	77.7	63	64.4	0	NW	0	6	NW	78	79.2	79.2	29.802	0	0	0	0.09	69.9	48	228	1	100	10
6/4/2010	10:30 AM	6/4/10 10:30 AM	78.8	79	78.3	60	63.7	1	NW	0.17	8	WNW	78.8	80.4	80.4	29.803	0	0	0	0.096	70	48	228	1	100	10
6/4/2010	10:40 AM	6/4/10 10:40 AM	79.2	79.2	79	61	64.6	4	NW	0.67	11	NNW	79.2	81	81	29.803	0	0	0	0.099	70.1	48	228	1	100	10
6/4/2010	10:50 AM	6/4/10 10:50 AM	79.4	79.4	79.2	59	63.8	4	NW	0.67	10	NNW	79.4	81	81	29.805	0	0	0	0.1	70.2	48	228	1	100	10
6/4/2010	11:00 AM	6/4/10 11:00 AM	79.6	79.9	79.4	57	63	2	NNW	0.33	10	N	79.6	80.9	80.9	29.803	0	0	0	0.101	70.2	48	228	1	100	10
6/4/2010	11:10 AM	6/4/10 11:10 AM	79.9	80.1	79.8	57	63.3	2	NNW	0.33	9	NNW	79.9	81.2	81.2	29.803	0	0	0	0.103	70.3	48	228	1	100	10
6/4/2010	11:20 AM	6/4/10 11:20 AM	80.2	80.3	80.1	56	63.1	2	NNW	0.33	11	N	80.2	81.3	81.3	29.801	0	0	0	0.106	70.5	48	228	1	100	10
6/4/2010	11:30 AM	6/4/10 11:30 AM	80.8	81.2	80.3	54	62.6	0	NW	0	6	NNW	80.8	81.7	81.7	29.798	0	0	0	0.11	70.6	48	228	1	100	10
6/4/2010	11:40 AM	6/4/10 11:40 AM	81.7	81.8	81.2	52	62.4	2	NW	0.33	9	NW	81.7	82.9	82.9	29.798	0	0	0	0.116	70.6	48	228	1	100	10
6/4/2010	11:50 AM	6/4/10 11:50 AM	81.9	82.2	81.8	50	61.4	1	NW	0.17	8	NNW	81.9	83.2	83.2	29.8	0	0	0	0.117	70.6	48	227	1	99.6	10
6/4/2010	12:00 PM	6/4/10 12:00 PM	82.5	82.8	82.2	51	62.5	3	NW	0.5	11	WNW	82.5	84.2	84.2	29.802	0	0	0	0.122	70.7	48	228	1	100	10
6/4/2010	12:10 PM	6/4/10 12:10 PM	83.2	83.6	82.8	50	62.6	1	W	0.17	8	W	83.2	85	85	29.802	0	0	0	0.126	70.5	48	228	1	100	10
6/4/2010	12:20 PM	6/4/10 12:20 PM	83.7	83.8	83.6	47	61.3	1	NW	0.17	8	NW	83.7	85	85	29.801	0	0	0	0.13	70.3	48	228	1	100	10
6/4/2010	12:30 PM	6/4/10 12:30 PM	84	84	83.8	49	62.8	4	NW	0.67	13	NNW	84	85.6	85.6	29.805	0	0	0	0.132	70.1	48	228	1	100	10
6/4/2010	12:40 PM	6/4/10 12:40 PM	84	84.1	83.8	48	62.2	3	W	0.5	10	W	84	85.4	85.4	29.805	0	0	0	0.132	69.9	48	228	1	100	10
6/4/2010	12:50 PM	6/4/10 12:50 PM	84.2	84.9	83.8	46	61.2	1	WNW	0.17	10	NW	84.2	85.3	85.3	29.805	0	0	0	0.133	69.9	48	228	1	100	10
6/4/2010	1:00 PM	6/4/10 1:00 PM	85.2	85.5	84.9	47	62.7	2	W	0.33	10	W	85.2	86.5	86.5	29.806	0	0	0	0.14	69.7	48	228	1	100	10
6/4/2010	1:10 PM	6/4/10 1:10 PM	85.5	85.5	85.3	47	63	3	WSW	0.5	13	W	85.5	86.8	86.8	29.806	0	0	0	0.142	69.6	48	228	1	100	10
6/4/2010	1:20 PM	6/4/10 1:20 PM	85.4	85.7	85.1	44	61	2	NNW	0.33	10	NW	85.4	86.1	86.1	29.805	0	0	0	0.142	69.5	48	228	1	100	10
6/4/2010	1:30 PM	6/4/10 1:30 PM	85.6	85.7	85.5	44	61.2	5	W	0.83	14	NNW	85.6	86.3	86.3	29.802	0	0	0	0.143	69.3	48	228	1	100	10
6/4/2010	1:40 PM	6/4/10 1:40 PM	85.9	86.1	85.7	42	60.1	4	W	0.67	10	SW	85.9	86.3	86.3	29.802	0	0	0	0.145	69	49	228	1	100	10
6/4/2010	1:50 PM	6/4/10 1:50 PM	86.4	86.5	86.1	42	60.6	3	WNW	0.5	13	NW	86.4	86.8	86.8	29.799	0	0	0	0.149	69.2	49	227	1	99.6	10
6/4/2010	2:00 PM	6/4/10 2:00 PM	86.4	86.5	86.3	43	61.3	3	W	0.5	10	NNW	86.4	87.1	87.1	29.794	0	0	0	0.149	69.6	50	227	1	99.6	10
6/4/2010	2:10 PM	6/4/10 2:10 PM	86.2	86.3	85.9	43	61.1	4	NW	0.67	15	NW	86.2	86.8	86.8	29.794	0	0	0	0.147	69.6	50	228	1	100	10
6/4/2010	2:20 PM	6/4/10 2:20 PM	85.7	85.9	85.5	42	60	3	WNW	0.5	10	NNW	85.7	86.1	86.1	29.792	0	0	0	0.144	69.6	50	228	1	100	10
6/4/2010	2:30 PM	6/4/10 2:30 PM	85.8	86.3	85.5	41	59.4	4	WNW	0.67	13	WSW	85.8	86	86	29.792	0	0	0	0.144	69.3	50	228	1	100	10
6/4/2010	2:40 PM	6/4/10 2:40 PM	86.5	86.7	86.3	40	59.3	3	WSW	0.5	10	SSW	86.5	86.5	86.5	29.792	0	0	0	0.149	69.2	50	228	1	100	10
6/4/2010	2:50 PM	6/4/10 2:50 PM	87.2	87.4	86.7	41	60.6	3	NW	0.5	11	NW	87.2	87.5	87.5	29.789	0	0	0	0.154	69.2	50	228	1	100	10
6/4/2010	3:00 PM	6/4/10 3:00 PM	87.1	87.2	87	41	60.5	5	W	0.83	15	W	87.1	87.4	87.4	29.789	0	0	0	0.153	69.1	50	228	1	100	10
6/4/2010	3:10 PM	6/4/10 3:10 PM	86.9	87.2	86.7	41	60.4	5	SW	0.83	16	W	86.9	87.2	87.2	29.789	0	0	0	0.152	69	50	228	1	100	10
6/4/2010	3:20 PM	6/4/10 3:20 PM	87.2	87.4	87	43	62	5	W	0.83	16	WNW	87.2	88.1	88.1	29.79	0	0	0	0.154	69	50	227	1	99.6	10
6/4/2010	3:30 PM	6/4/10 3:30 PM	86.4	87.2	86.1	44	61.9	4	SSW	0.67	14	SSW	86.4	87.3	87.3	29.787	0	0	0	0.149	68.6	50	226	1	99.1	10
6/4/2010	3:40 PM	6/4/10 3:40 PM	86.9	87.4	86.3	42	61	5	SSW	0.83	13	WNW	86.9	87.4	87.4	29.787	0	0	0	0.152	68.5	50	227	1	99.6	10
6/4/2010	3:50 PM	6/4/10 3:50 PM	87.7	87.8	87.4	41	61.1	4	WSW	0.67	11	W	87.7	88.2	88.2	29.783	0	0	0	0.158	68.4	50	227	1	99.6	10
6/4/2010	4:00 PM	6/4/10 4:00 PM	87.9	88	87.8	41	61.3	4	WNW	0.67	11	NNW	87.9	88.4	88.4	29.777	0	0	0	0.159	68.2	51	227	1	99.6	10
6/4/2010	4:10 PM	6/4/10 4:10 PM	87.8	88.2	87.4	42	61.9	3	SSW	0.5	10	W	87.8	88.6	88.6	29.777	0	0	0	0.158	68.2	51	227	1	99.6	10
6/4/2010	4:20 PM	6/4/10 4:20 PM	87.8	88	87.6	43	62.5	3	WSW	0.5	9	W	87.8	89	89	29.776	0	0	0	0.158	68.1	51	228	1	100	10
6/4/2010	4:30 PM	6/4/10 4:30 PM	87.5	87.6	87.4	42	61.6	6	W	1	17	WNW	87.5	88.2	88.2	29.775	0	0	0	0.156	68	51	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/4/2010	4:40 PM	6/4/10 4:40 PM	87.9	88.2	87.6	41	61.3	4	W	0.67	11	WSW	87.9	88.4	88.4	29.775	0	0	0	0.159	68	51	228	1	100	10
6/4/2010	4:50 PM	6/4/10 4:50 PM	88.3	88.4	88.2	42	62.3	5	W	0.83	14	SSW	88.3	89.5	89.5	29.769	0	0	0	0.162	67.9	51	228	1	100	10
6/4/2010	5:00 PM	6/4/10 5:00 PM	87.6	88.4	87	44	63	6	SW	1	15	SW	87.6	89	89	29.766	0	0	0	0.157	67.9	51	228	1	100	10
6/4/2010	5:10 PM	6/4/10 5:10 PM	87.4	88	87	42	61.5	2	W	0.33	9	W	87.4	88.1	88.1	29.766	0	0	0	0.156	67.8	52	228	1	100	10
6/4/2010	5:20 PM	6/4/10 5:20 PM	88.2	88.4	88	39	60.1	4	W	0.67	16	SSW	88.2	88.4	88.4	29.76	0	0	0	0.161	67.8	51	228	1	100	10
6/4/2010	5:30 PM	6/4/10 5:30 PM	88.4	88.4	88.2	41	61.7	3	WSW	0.5	14	SSW	88.4	89.4	89.4	29.759	0	0	0	0.163	67.9	52	228	1	100	10
6/4/2010	5:40 PM	6/4/10 5:40 PM	88.4	88.6	88.2	41	61.7	3	W	0.5	13	W	88.4	89.4	89.4	29.759	0	0	0	0.163	67.9	51	228	1	100	10
6/4/2010	5:50 PM	6/4/10 5:50 PM	88.2	88.4	88	41	61.5	4	SW	0.67	11	W	88.2	89	89	29.758	0	0	0	0.161	67.9	51	228	1	100	10
6/4/2010	6:00 PM	6/4/10 6:00 PM	88.3	88.6	88	41	61.6	4	W	0.67	13	WNW	88.3	89.2	89.2	29.755	0	0	0	0.162	67.9	52	228	1	100	10
6/4/2010	6:10 PM	6/4/10 6:10 PM	88.5	88.6	88.4	41	61.8	3	WNW	0.5	13	WNW	88.5	89.6	89.6	29.755	0	0	0	0.163	67.9	52	228	1	100	10
6/4/2010	6:20 PM	6/4/10 6:20 PM	88.4	88.6	88.2	42	62.4	5	WSW	0.83	14	WNW	88.4	89.7	89.7	29.758	0	0	0	0.163	67.7	52	228	1	100	10
6/4/2010	6:30 PM	6/4/10 6:30 PM	88.1	88.2	88	41	61.4	3	W	0.5	15	SSW	88.1	88.8	88.8	29.758	0	0	0	0.16	67.7	52	228	1	100	10
6/4/2010	6:40 PM	6/4/10 6:40 PM	88	88	87.8	43	62.7	4	WSW	0.67	11	W	88	89.3	89.3	29.758	0	0	0	0.16	67.8	52	228	1	100	10
6/4/2010	6:50 PM	6/4/10 6:50 PM	87.6	87.8	87.4	43	62.3	3	SSW	0.5	10	SSW	87.6	88.7	88.7	29.749	0	0	0	0.157	67.9	52	228	1	100	10
6/4/2010	7:00 PM	6/4/10 7:00 PM	87.9	88	87.6	44	63.3	2	W	0.33	10	SW	87.9	89.5	89.5	29.743	0	0	0	0.159	68	51	228	1	100	10
6/4/2010	7:10 PM	6/4/10 7:10 PM	88	88	87.8	43	62.7	2	SW	0.33	9	SW	88	89.3	89.3	29.743	0	0	0	0.16	68.3	51	228	1	100	10
6/4/2010	7:20 PM	6/4/10 7:20 PM	87.7	87.8	87.6	44	63.1	4	W	0.67	11	W	87.7	89.2	89.2	29.74	0	0	0	0.158	69.4	51	228	1	100	10
6/4/2010	7:30 PM	6/4/10 7:30 PM	87.5	87.6	87.4	44	62.9	3	WSW	0.5	11	WSW	87.5	88.9	88.9	29.741	0	0	0	0.156	70.3	51	228	1	100	10
6/4/2010	7:40 PM	6/4/10 7:40 PM	87.1	87.4	87	44	62.5	4	W	0.67	11	W	87.1	88.3	88.3	29.741	0	0	0	0.153	71.2	51	228	1	100	10
6/4/2010	7:50 PM	6/4/10 7:50 PM	86.7	87	86.5	46	63.4	2	WSW	0.33	10	SSW	86.7	88.2	88.2	29.736	0	0	0	0.151	72	51	228	1	100	10
6/4/2010	8:00 PM	6/4/10 8:00 PM	86.1	86.5	85.5	53	67	3	SSE	0.5	10	SSE	86.1	89.1	89.1	29.741	0	0	0	0.147	72.7	51	228	1	100	10
6/4/2010	8:10 PM	6/4/10 8:10 PM	84.8	85.5	84.1	56	67.4	4	SSE	0.67	10	SSE	84.8	88	88	29.741	0	0	0	0.138	73.3	50	228	1	100	10
6/4/2010	8:20 PM	6/4/10 8:20 PM	84	84.1	84	57	67.1	0	SE	0	6	SE	84	86.9	86.9	29.744	0	0	0	0.132	73.8	50	228	1	100	10
6/4/2010	8:30 PM	6/4/10 8:30 PM	84	84	84	56	66.6	1	SSE	0.17	7	SSE	84	86.8	86.8	29.747	0	0	0	0.132	74.3	50	228	1	100	10
6/4/2010	8:40 PM	6/4/10 8:40 PM	83.9	84	83.8	56	66.5	1	SSE	0.17	7	SE	83.9	86.6	86.6	29.747	0	0	0	0.131	74.7	49	227	1	99.6	10
6/4/2010	8:50 PM	6/4/10 8:50 PM	83.9	84	83.8	56	66.5	0	SSE	0	2	SSE	83.9	86.6	86.6	29.751	0	0	0	0.131	75	49	227	1	99.6	10
6/4/2010	9:00 PM	6/4/10 9:00 PM	84	84	83.8	57	67.1	0	SE	0	7	SE	84	86.9	86.9	29.75	0	0	0	0.132	75.4	49	227	1	99.6	10
6/4/2010	9:10 PM	6/4/10 9:10 PM	83.8	83.8	83.8	57	66.9	0	SSE	0	4	SE	83.8	86.6	86.6	29.75	0	0	0	0.131	75.7	49	228	1	100	10
6/4/2010	9:20 PM	6/4/10 9:20 PM	83.8	83.8	83.8	58	67.4	0	---	0	0	---	83.8	86.7	86.7	29.746	0	0	0	0.131	76	49	228	1	100	10
6/4/2010	9:30 PM	6/4/10 9:30 PM	83.7	83.8	83.6	58	67.4	0	---	0	0	---	83.7	86.5	86.5	29.753	0	0	0	0.13	76.2	48	228	1	100	10
6/4/2010	9:40 PM	6/4/10 9:40 PM	83.6	83.8	83.6	58	67.3	0	---	0	0	---	83.6	86.4	86.4	29.753	0	0	0	0.129	76.4	48	228	1	100	10
6/4/2010	9:50 PM	6/4/10 9:50 PM	83.7	83.8	83.6	59	67.8	0	---	0	0	---	83.7	86.7	86.7	29.757	0	0	0	0.13	76.7	48	228	1	100	10
6/4/2010	10:00 PM	6/4/10 10:00 PM	83.4	83.6	83.2	60	68.1	0	---	0	0	---	83.4	86.2	86.2	29.76	0	0	0	0.128	76.9	48	228	1	100	10
6/4/2010	10:10 PM	6/4/10 10:10 PM	83.1	83.2	83	60	67.8	0	---	0	0	---	83.1	85.6	85.6	29.76	0	0	0	0.126	77.1	48	228	1	100	10
6/4/2010	10:20 PM	6/4/10 10:20 PM	82.9	83	82.8	57	66.1	0	SSE	0	2	SSE	82.9	85.1	85.1	29.765	0	0	0	0.124	77.3	48	228	1	100	10
6/4/2010	10:30 PM	6/4/10 10:30 PM	83.1	83.2	83	55	65.3	1	SSE	0.17	7	SSE	83.1	85.2	85.2	29.77	0	0	0	0.126	77.4	48	228	1	100	10
6/4/2010	10:40 PM	6/4/10 10:40 PM	83.2	83.4	83.2	54	64.8	2	S	0.33	10	S	83.2	85.3	85.3	29.77	0	0	0	0.126	77.6	48	228	1	100	10
6/4/2010	10:50 PM	6/4/10 10:50 PM	83.3	83.4	83.2	55	65.4	1	SW	0.17	9	SW	83.3	85.6	85.6	29.766	0	0	0	0.127	77.8	48	228	1	100	10
6/4/2010	11:00 PM	6/4/10 11:00 PM	83.1	83.2	83	56	65.8	2	SW	0.33	13	SW	83.1	85.3	85.3	29.763	0	0	0	0.126	77.9	48	228	1	100	10
6/4/2010	11:10 PM	6/4/10 11:10 PM	82.9	83	82.8	57	66.1	1	WSW	0.17	8	WSW	82.9	85.1	85.1	29.763	0	0	0	0.124	78	48	228	1	100	10
6/4/2010	11:20 PM	6/4/10 11:20 PM	82.7	82.8	82.6	57	65.9	1	WSW	0.17	9	WSW	82.7	84.8	84.8	29.757	0	0	0	0.123	78.2	48	228	1	100	10
6/4/2010	11:30 PM	6/4/10 11:30 PM	82.5	82.6	82.4	58	66.2	0	WSW	0	6	WSW	82.5	84.5	84.5	29.755	0	0	0	0.122	78.3	48	228	1	100	10
6/4/2010	11:40 PM	6/4/10 11:40 PM	82.3	82.4	82.2	59	66.5	0	WSW	0	4	WSW	82.3	84.2	84.2	29.755	0	0	0	0.12	78.5	48	228	1	100	10
6/4/2010	11:50 PM	6/4/10 11:50 PM	82.1	82.2	82	59	66.4	0	WSW	0	6	WSW	82.1	83.9	83.9	29.754	0	0	0	0.119	78.6	47	228	1	100	10
6/5/2010	12:00 AM	6/5/10 12:00 AM	81.8	82	81.8	60	66.6	0	---	0	0	---	81.8	83.6	83.6	29.746	0	0	0	0.117	78.8	47	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/5/2010	12:10 AM	6/5/10 12:10 AM	81.7	81.8	81.6	60	66.5	0	WSW	0	1	WSW	81.7	83.5	83.5	29.746	0	0	0	0.116	78.9	47	228	1	100	10
6/5/2010	12:20 AM	6/5/10 12:20 AM	81.4	81.6	81.4	61	66.7	0	WSW	0	7	WSW	81.4	83.5	83.5	29.749	0	0	0	0.114	79	47	228	1	100	10
6/5/2010	12:30 AM	6/5/10 12:30 AM	81.4	81.4	81.2	62	67.1	0	WSW	0	1	WSW	81.4	83.7	83.7	29.753	0	0	0	0.114	79.1	47	228	1	100	10
6/5/2010	12:40 AM	6/5/10 12:40 AM	81.2	81.2	81.2	62	66.9	0	WSW	0	8	WSW	81.2	83.5	83.5	29.753	0	0	0	0.112	79.2	47	228	1	100	10
6/5/2010	12:50 AM	6/5/10 12:50 AM	81.1	81.1	81.1	62	66.8	1	SW	0.17	9	N	81.1	83.4	83.4	29.743	0	0	0	0.112	79.3	47	228	1	100	10
6/5/2010	1:00 AM	6/5/10 1:00 AM	81	81.1	80.9	62	66.8	0	SW	0	7	SW	81	83.2	83.2	29.738	0	0	0	0.111	79.3	47	228	1	100	10
6/5/2010	1:10 AM	6/5/10 1:10 AM	80.9	80.9	80.9	63	67.1	2	SW	0.33	10	SW	80.9	83.3	83.3	29.738	0	0	0	0.11	79.5	47	227	1	99.6	10
6/5/2010	1:20 AM	6/5/10 1:20 AM	80.7	80.9	80.7	64	67.4	2	SW	0.33	11	SW	80.7	83.3	83.3	29.742	0	0	0	0.109	79.6	47	228	1	100	10
6/5/2010	1:30 AM	6/5/10 1:30 AM	80.5	80.7	80.5	64	67.2	0	SW	0	7	SW	80.5	83	83	29.742	0	0	0	0.108	79.7	48	228	1	100	10
6/5/2010	1:40 AM	6/5/10 1:40 AM	80.3	80.5	80.3	65	67.5	1	SW	0.17	8	SW	80.3	82.9	82.9	29.742	0	0	0	0.106	79.9	48	228	1	100	10
6/5/2010	1:50 AM	6/5/10 1:50 AM	80.1	80.3	79.9	66	67.7	3	SSW	0.5	13	SW	80.1	82.7	82.7	29.736	0	0	0	0.105	79.9	48	228	1	100	10
6/5/2010	2:00 AM	6/5/10 2:00 AM	79.9	79.9	79.8	66	67.5	2	SSW	0.33	13	N	79.9	82.4	82.4	29.727	0	0	0	0.103	80.1	48	228	1	100	10
6/5/2010	2:10 AM	6/5/10 2:10 AM	79.8	79.8	79.6	67	67.9	1	SSW	0.17	9	SSW	79.8	82.3	82.3	29.727	0	0	0	0.103	80.1	48	228	1	100	10
6/5/2010	2:20 AM	6/5/10 2:20 AM	79.6	79.6	79.6	68	68.1	3	SSW	0.5	18	SW	79.6	82	82	29.723	0	0	0	0.101	80.2	48	228	1	100	10
6/5/2010	2:30 AM	6/5/10 2:30 AM	79.4	79.6	79.4	69	68.3	2	SSW	0.33	10	SSW	79.4	81.7	81.7	29.714	0	0	0	0.1	80.3	48	227	1	99.6	10
6/5/2010	2:40 AM	6/5/10 2:40 AM	79.2	79.4	79.2	69	68.1	2	SSW	0.33	9	SSW	79.2	81.4	81.4	29.714	0	0	0	0.099	80.4	48	228	1	100	10
6/5/2010	2:50 AM	6/5/10 2:50 AM	79.1	79.2	79	70	68.5	0	---	0	0	---	79.1	81.2	81.2	29.712	0	0	0	0.098	80.5	48	228	1	100	10
6/5/2010	3:00 AM	6/5/10 3:00 AM	78.7	78.8	78.6	72	68.9	0	---	0	0	---	78.7	81	81	29.71	0	0	0	0.095	80.6	48	228	1	100	10
6/5/2010	3:10 AM	6/5/10 3:10 AM	78.6	78.6	78.5	72	68.8	1	SSW	0.17	8	SSW	78.6	80.9	80.9	29.71	0	0	0	0.094	80.6	48	228	1	100	10
6/5/2010	3:20 AM	6/5/10 3:20 AM	78.3	78.5	78.3	72	68.5	1	SW	0.17	9	SW	78.3	80.5	80.5	29.7	0	0	0	0.092	80.7	48	228	1	100	10
6/5/2010	3:30 AM	6/5/10 3:30 AM	78.1	78.3	78.1	72	68.3	1	SW	0.17	10	SW	78.1	80.3	80.3	29.697	0	0	0	0.091	80.8	48	228	1	100	10
6/5/2010	3:40 AM	6/5/10 3:40 AM	78.1	78.1	78.1	72	68.3	1	SW	0.17	10	SW	78.1	80.3	80.3	29.697	0	0	0	0.091	80.8	48	228	1	100	10
6/5/2010	3:50 AM	6/5/10 3:50 AM	78	78.1	77.9	71	67.8	0	SW	0	6	SW	78	80	80	29.685	0	0	0	0.09	81	49	228	1	100	10
6/5/2010	4:00 AM	6/5/10 4:00 AM	77.9	77.9	77.9	72	68.1	1	SSW	0.17	9	SW	77.9	80.1	80.1	29.683	0	0	0	0.09	81	49	228	1	100	10
6/5/2010	4:10 AM	6/5/10 4:10 AM	77.7	77.9	77.7	72	68	1	SSW	0.17	10	SSW	77.7	79.9	79.9	29.683	0	0	0	0.088	81.2	49	228	1	100	10
6/5/2010	4:20 AM	6/5/10 4:20 AM	77.6	77.7	77.6	72	67.9	1	SSW	0.17	7	SSW	77.6	79.8	79.8	29.676	0	0	0	0.087	81.2	49	228	1	100	10
6/5/2010	4:30 AM	6/5/10 4:30 AM	77.6	77.6	77.6	72	67.9	1	SSW	0.17	9	SW	77.6	79.8	79.8	29.671	0	0	0	0.087	81.3	49	228	1	100	10
6/5/2010	4:40 AM	6/5/10 4:40 AM	77.4	77.6	77.4	73	68.1	0	SSW	0	1	SSW	77.4	79.7	79.7	29.671	0	0	0	0.086	81.4	49	228	1	100	10
6/5/2010	4:50 AM	6/5/10 4:50 AM	77.4	77.4	77.4	73	68.1	0	SSW	0	7	SSW	77.4	79.7	79.7	29.669	0	0	0	0.086	81.4	49	228	1	100	10
6/5/2010	5:00 AM	6/5/10 5:00 AM	77.4	77.4	77.4	73	68.1	0	SSW	0	8	SSW	77.4	79.7	79.7	29.669	0	0	0	0.086	81.5	49	228	1	100	10
6/5/2010	5:10 AM	6/5/10 5:10 AM	77.3	77.4	77.2	73	68	2	SSW	0.33	13	SSW	77.3	79.6	79.6	29.669	0	0	0	0.085	81.6	49	228	1	100	10
6/5/2010	5:20 AM	6/5/10 5:20 AM	77.2	77.4	77.2	73	67.9	1	SSW	0.17	8	SSW	77.2	79.5	79.5	29.67	0	0	0	0.085	81.6	49	228	1	100	10
6/5/2010	5:30 AM	6/5/10 5:30 AM	77.2	77.2	77.2	73	67.9	1	SSW	0.17	9	SSW	77.2	79.5	79.5	29.668	0	0	0	0.085	81.8	49	227	1	99.6	10
6/5/2010	5:40 AM	6/5/10 5:40 AM	77.1	77.2	77	74	68.2	1	SSW	0.17	11	SSW	77.1	79.6	79.6	29.668	0	0	0	0.084	81.8	49	227	1	99.6	10
6/5/2010	5:50 AM	6/5/10 5:50 AM	76.9	77	76.8	74	68	2	WSW	0.33	14	WSW	76.9	79.4	79.4	29.674	0	0	0	0.083	81.8	49	228	1	100	10
6/5/2010	6:00 AM	6/5/10 6:00 AM	76.8	76.8	76.7	75	68.3	2	SW	0.33	11	SW	76.8	79.4	79.4	29.673	0	0	0	0.082	81.9	50	228	1	100	10
6/5/2010	6:10 AM	6/5/10 6:10 AM	76.6	76.7	76.5	75	68.1	1	WSW	0.17	7	SW	76.6	79.1	79.1	29.673	0	0	0	0.081	82	50	228	1	100	10
6/5/2010	6:20 AM	6/5/10 6:20 AM	76.5	76.5	76.5	75	68	2	WSW	0.33	9	WSW	76.5	78.9	78.9	29.676	0	0	0	0.08	82	50	228	1	100	10
6/5/2010	6:30 AM	6/5/10 6:30 AM	76.3	76.5	76.3	76	68.2	1	WSW	0.17	8	WSW	76.3	78.8	78.8	29.679	0	0	0	0.078	82.1	50	228	1	100	10
6/5/2010	6:40 AM	6/5/10 6:40 AM	76.2	76.3	76.1	76	68.1	0	WSW	0	6	WSW	76.2	78.6	78.6	29.679	0	0	0	0.078	82.1	50	228	1	100	10
6/5/2010	6:50 AM	6/5/10 6:50 AM	76.1	76.1	76	76	68	1	WSW	0.17	7	WSW	76.1	78.4	78.4	29.687	0	0	0	0.077	82.1	50	228	1	100	10
6/5/2010	7:00 AM	6/5/10 7:00 AM	76	76.1	76	76	67.9	1	WSW	0.17	8	WSW	76	78.3	78.3	29.685	0	0	0	0.076	82.2	50	228	1	100	10
6/5/2010	7:10 AM	6/5/10 7:10 AM	76	76	76	76	67.9	1	SSW	0.17	10	SW	76	78.3	78.3	29.685	0	0	0	0.076	82.3	50	228	1	100	10
6/5/2010	7:20 AM	6/5/10 7:20 AM	75.8	76	75.8	77	68.1	1	SW	0.17	8	SW	75.8	78	78	29.685	0	0	0	0.075	82.3	50	228	1	100	10
6/5/2010	7:30 AM	6/5/10 7:30 AM	75.8	75.8	75.8	77	68.1	1	SW	0.17	8	SW	75.8	78	78	29.684	0	0	0	0.075	82.3	50	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/5/2010	7:40 AM	6/5/10 7:40 AM	75.8	75.8	75.8	77	68.1	1	SW	0.17	8	SW	75.8	78	78	29.684	0	0	0	0.075	82.5	50	228	1	100	10
6/5/2010	7:50 AM	6/5/10 7:50 AM	75.8	75.8	75.8	77	68.1	1	SW	0.17	9	SW	75.8	78	78	29.689	0	0	0	0.075	82.5	50	228	1	100	10
6/5/2010	8:00 AM	6/5/10 8:00 AM	75.8	75.8	75.6	77	68.1	1	SW	0.17	9	SW	75.8	78	78	29.693	0	0	0	0.075	82.6	50	228	1	100	10
6/5/2010	8:10 AM	6/5/10 8:10 AM	75.8	75.8	75.6	77	68.1	1	SW	0.17	10	WSW	75.8	78	78	29.693	0	0	0	0.075	82.7	50	228	1	100	10
6/5/2010	8:20 AM	6/5/10 8:20 AM	75.6	75.8	75.6	78	68.3	4	SW	0.67	11	SW	75.6	77.8	77.8	29.696	0	0	0	0.074	82.7	50	228	1	100	10
6/5/2010	8:30 AM	6/5/10 8:30 AM	75.5	75.6	75.4	78	68.2	4	WSW	0.67	11	SW	75.5	77.6	77.6	29.695	0	0	0	0.073	82.8	50	228	1	100	10
6/5/2010	8:40 AM	6/5/10 8:40 AM	75.4	75.4	75.4	78	68.1	2	W	0.33	13	W	75.4	77.5	77.5	29.695	0	0	0	0.072	82.9	50	228	1	100	10
6/5/2010	8:50 AM	6/5/10 8:50 AM	75.5	75.6	75.4	77	67.8	1	WSW	0.17	10	WSW	75.5	77.6	77.6	29.697	0	0	0	0.073	82.9	50	228	1	100	10
6/5/2010	9:00 AM	6/5/10 9:00 AM	75.8	76	75.6	76	67.7	2	W	0.33	9	WSW	75.8	78	78	29.688	0	0	0	0.075	83.1	50	228	1	100	10
6/5/2010	9:10 AM	6/5/10 9:10 AM	76.1	76.3	76	75	67.6	2	W	0.33	10	W	76.1	78.3	78.3	29.688	0	0	0	0.077	83.1	50	228	1	100	10
6/5/2010	9:20 AM	6/5/10 9:20 AM	76.4	76.5	76.3	74	67.5	2	WSW	0.33	11	WSW	76.4	78.7	78.7	29.682	0	0	0	0.079	83.3	51	228	1	100	10
6/5/2010	9:30 AM	6/5/10 9:30 AM	76.7	76.8	76.5	73	67.4	3	WSW	0.5	11	WSW	76.7	78.9	78.9	29.686	0	0	0	0.081	83.5	51	228	1	100	10
6/5/2010	9:40 AM	6/5/10 9:40 AM	77	77.2	76.8	71	66.9	4	W	0.67	11	W	77	79	79	29.686	0	0	0	0.083	83.8	51	227	1	99.6	10
6/5/2010	9:50 AM	6/5/10 9:50 AM	77.2	77.2	77.2	71	67.1	3	WSW	0.5	11	WSW	77.2	79.2	79.2	29.681	0	0	0	0.085	83.9	51	228	1	100	10
6/5/2010	10:00 AM	6/5/10 10:00 AM	77.2	77.2	77.2	70	66.7	2	WSW	0.33	9	WSW	77.2	79	79	29.683	0	0	0	0.085	84.1	51	228	1	100	10
6/5/2010	10:10 AM	6/5/10 10:10 AM	77.3	77.4	77.2	70	66.7	1	WSW	0.17	10	SSW	77.3	79.1	79.1	29.683	0	0	0	0.085	84.2	51	228	1	100	10
6/5/2010	10:20 AM	6/5/10 10:20 AM	77.7	77.9	77.4	69	66.7	3	SSW	0.5	13	WSW	77.7	79.4	79.4	29.679	0	0	0	0.088	84.4	51	228	1	100	10
6/5/2010	10:30 AM	6/5/10 10:30 AM	78.1	78.6	77.7	67	66.2	2	WSW	0.33	11	WSW	78.1	79.7	79.7	29.673	0	0	0	0.091	84.7	51	228	1	100	10
6/5/2010	10:40 AM	6/5/10 10:40 AM	79	79.2	78.6	65	66.2	4	W	0.67	13	W	79	80.9	80.9	29.673	0	0	0	0.097	85.1	51	228	1	100	10
6/5/2010	10:50 AM	6/5/10 10:50 AM	79.3	79.6	79.2	64	66.1	3	WSW	0.5	10	WSW	79.3	81.3	81.3	29.669	0	0	0	0.099	85.4	51	228	1	100	10
6/5/2010	11:00 AM	6/5/10 11:00 AM	79.6	79.8	79.6	64	66.3	5	W	0.83	14	W	79.6	81.7	81.7	29.666	0	0	0	0.101	85.7	51	228	1	100	10
6/5/2010	11:10 AM	6/5/10 11:10 AM	80.1	80.3	79.8	62	65.9	3	W	0.5	15	SW	80.1	82.2	82.2	29.666	0	0	0	0.105	86.1	51	228	1	100	10
6/5/2010	11:20 AM	6/5/10 11:20 AM	80.4	80.5	80.3	62	66.2	5	W	0.83	14	WSW	80.4	82.5	82.5	29.657	0	0	0	0.107	86.3	51	228	1	100	10
6/5/2010	11:30 AM	6/5/10 11:30 AM	80.3	80.5	80.3	63	66.6	5	W	0.83	14	WSW	80.3	82.6	82.6	29.654	0	0	0	0.106	86.5	50	228	1	100	10
6/5/2010	11:40 AM	6/5/10 11:40 AM	80.6	80.7	80.5	62	66.4	8	W	1.33	16	WSW	80.6	82.8	82.3	29.654	0	0	0	0.108	86.7	50	228	1	100	10
6/5/2010	11:50 AM	6/5/10 11:50 AM	81	81.4	80.7	60	65.8	6	WSW	1	16	WSW	81	82.8	82.8	29.654	0	0	0	0.111	87	50	228	1	100	10
6/5/2010	12:00 PM	6/5/10 12:00 PM	82	82.4	81.4	59	66.3	6	W	1	17	WSW	82	83.8	83.8	29.66	0	0	0	0.118	87.2	50	228	1	100	10
6/5/2010	12:10 PM	6/5/10 12:10 PM	82.5	82.6	82.4	57	65.7	5	W	0.83	11	WNW	82.5	84.5	84.5	29.66	0	0	0	0.122	87.3	50	227	1	99.6	10
6/5/2010	12:20 PM	6/5/10 12:20 PM	82.8	83.2	82.6	57	66	6	W	1	14	WNW	82.8	84.9	84.9	29.656	0	0	0	0.124	87.5	50	227	1	99.6	10
6/5/2010	12:30 PM	6/5/10 12:30 PM	83.8	84.3	83.2	55	65.9	3	W	0.5	11	WSW	83.8	86.3	86.3	29.654	0	0	0	0.131	87.7	50	228	1	100	10
6/5/2010	12:40 PM	6/5/10 12:40 PM	84.7	84.9	84.3	53	65.7	6	W	1	15	W	84.7	87.2	87.2	29.654	0	0	0	0.137	87.9	50	228	1	100	10
6/5/2010	12:50 PM	6/5/10 12:50 PM	85	85.1	84.9	52	65.4	7	W	1.17	18	WSW	85	87.3	87.3	29.656	0	0	0	0.139	88.1	49	228	1	100	10
6/5/2010	1:00 PM	6/5/10 1:00 PM	85	85.3	84.7	52	65.4	7	W	1.17	15	WSW	85	87.3	87.3	29.662	0	0	0	0.139	88.2	49	228	1	100	10
6/5/2010	1:10 PM	6/5/10 1:10 PM	85.4	85.7	85.3	51	65.2	3	W	0.5	13	WSW	85.4	87.5	87.5	29.662	0	0	0	0.142	88.4	49	228	1	100	10
6/5/2010	1:20 PM	6/5/10 1:20 PM	85.9	86.1	85.7	50	65.1	8	W	1.33	17	WNW	85.9	87.7	87.3	29.659	0	0	0	0.145	88.4	49	228	1	100	10
6/5/2010	1:30 PM	6/5/10 1:30 PM	86.8	87.2	86.1	49	65.3	4	W	0.67	15	WNW	86.8	89.1	89.1	29.654	0	0	0	0.151	88.6	49	228	1	100	10
6/5/2010	1:40 PM	6/5/10 1:40 PM	86.9	87.2	86.5	50	66	6	WSW	1	18	W	86.9	89.6	89.6	29.654	0	0	0	0.152	88.6	49	228	1	100	10
6/5/2010	1:50 PM	6/5/10 1:50 PM	86	86.5	85.7	52	66.3	9	W	1.5	18	W	86	88.5	87.9	29.651	0	0	0	0.146	88.6	48	228	1	100	10
6/5/2010	2:00 PM	6/5/10 2:00 PM	86.1	86.3	85.9	52	66.4	5	W	0.83	16	W	86.1	88.7	88.7	29.65	0	0	0	0.147	88.6	48	228	1	100	10
6/5/2010	2:10 PM	6/5/10 2:10 PM	85.9	86.3	85.7	53	66.8	9	WSW	1.5	20	WSW	85.9	88.8	88.2	29.65	0	0	0	0.145	88.6	48	228	1	100	10
6/5/2010	2:20 PM	6/5/10 2:20 PM	86.2	86.7	85.7	51	65.9	8	W	1.33	16	WSW	86.2	88.6	88.2	29.648	0	0	0	0.147	88.6	48	228	1	100	10
6/5/2010	2:30 PM	6/5/10 2:30 PM	86.9	87.2	86.7	51	66.6	6	W	1	14	SW	86.9	90	90	29.642	0	0	0	0.152	88.6	48	228	1	100	10
6/5/2010	2:40 PM	6/5/10 2:40 PM	86.7	87.2	86.5	53	67.5	5	WSW	0.83	16	WSW	86.7	90.3	90.3	29.642	0	0	0	0.151	88.8	48	228	1	100	10
6/5/2010	2:50 PM	6/5/10 2:50 PM	86.2	86.5	85.9	53	67.1	7	W	1.17	15	W	86.2	89.3	89.3	29.636	0	0	0	0.147	88.8	49	228	1	100	10
6/5/2010	3:00 PM	6/5/10 3:00 PM	86	86.1	85.9	54	67.4	8	W	1.33	18	SW	86	89.2	88.8	29.645	0	0	0	0.146	88.8	49	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/5/2010	3:10 PM	6/5/10 3:10 PM	85.9	86.1	85.7	52	66.2	7	W	1.17	18	W	85.9	88.4	88.4	29.645	0	0	0	0.145	88.8	49	228	1	100	10
6/5/2010	3:20 PM	6/5/10 3:20 PM	86.2	86.3	85.9	53	67.1	11	W	1.83	21	SW	86.2	89.3	88.4	29.646	0	0	0	0.147	88.8	49	228	1	100	10
6/5/2010	3:30 PM	6/5/10 3:30 PM	86.5	87.2	85.9	51	66.2	7	W	1.17	18	WSW	86.5	89.2	89.2	29.652	0	0	0	0.149	88.8	48	227	1	99.6	10
6/5/2010	3:40 PM	6/5/10 3:40 PM	87.6	87.8	87.2	52	67.8	6	W	1	16	W	87.6	91.7	91.7	29.652	0	0	0	0.157	88.8	49	228	1	100	10
6/5/2010	3:50 PM	6/5/10 3:50 PM	87	87.2	86.7	51	66.7	8	W	1.33	17	WNW	87	90.2	89.9	29.646	0	0	0	0.153	88.8	49	228	1	100	10
6/5/2010	4:00 PM	6/5/10 4:00 PM	87.5	87.6	87.2	51	67.1	8	W	1.33	21	WNW	87.5	91.2	90.9	29.643	0	0	0	0.156	88.8	49	228	1	100	10
6/5/2010	4:10 PM	6/5/10 4:10 PM	87.5	87.6	87.2	52	67.7	6	W	1	17	W	87.5	91.5	91.5	29.643	0	0	0	0.156	88.8	49	228	1	100	10
6/5/2010	4:20 PM	6/5/10 4:20 PM	86.7	87.2	86.3	52	67	11	W	1.83	23	WSW	86.7	89.9	89	29.64	0	0	0	0.151	88.8	49	228	1	100	10
6/5/2010	4:30 PM	6/5/10 4:30 PM	86.3	86.3	86.1	53	67.2	7	W	1.17	17	W	86.3	89.5	89.5	29.638	0	0	0	0.148	89	49	228	1	100	10
6/5/2010	4:40 PM	6/5/10 4:40 PM	86.2	86.5	86.1	51	65.9	7	W	1.17	20	W	86.2	88.6	88.6	29.638	0	0	0	0.147	89	49	228	1	100	10
6/5/2010	4:50 PM	6/5/10 4:50 PM	86.5	86.5	86.5	53	67.3	7	W	1.17	15	W	86.5	89.9	89.9	29.636	0	0	0	0.149	89	49	228	1	100	10
6/5/2010	5:00 PM	6/5/10 5:00 PM	86.4	86.5	86.3	53	67.2	8	WSW	1.33	20	W	86.4	89.7	89.3	29.631	0	0	0	0.149	89	49	228	1	100	10
6/5/2010	5:10 PM	6/5/10 5:10 PM	86.4	86.5	86.3	53	67.2	8	W	1.33	20	W	86.4	89.7	89.3	29.631	0	0	0	0.149	89	49	228	1	100	10
6/5/2010	5:20 PM	6/5/10 5:20 PM	86.5	86.5	86.3	53	67.3	6	W	1	14	WNW	86.5	89.9	89.9	29.631	0	0	0	0.149	89	49	228	1	100	10
6/5/2010	5:30 PM	6/5/10 5:30 PM	86.4	86.5	86.3	53	67.2	7	W	1.17	20	W	86.4	89.7	89.7	29.63	0	0	0	0.149	89	49	227	1	99.6	10
6/5/2010	5:40 PM	6/5/10 5:40 PM	86.4	86.5	86.3	52	66.7	8	W	1.33	20	WSW	86.4	89.3	88.9	29.63	0	0	0	0.149	89.2	49	228	1	100	10
6/5/2010	5:50 PM	6/5/10 5:50 PM	86.7	87	86.5	51	66.4	6	W	1	18	WNW	86.7	89.6	89.6	29.628	0	0	0	0.151	89.2	49	228	1	100	10
6/5/2010	6:00 PM	6/5/10 6:00 PM	86.8	87	86.7	52	67.1	5	W	0.83	14	W	86.8	90.1	90.1	29.622	0	0	0	0.151	89.2	49	228	1	100	10
6/5/2010	6:10 PM	6/5/10 6:10 PM	87.1	87.4	86.7	52	67.3	4	WSW	0.67	15	WNW	87.1	90.7	90.7	29.622	0	0	0	0.153	89.2	49	228	1	100	10
6/5/2010	6:20 PM	6/5/10 6:20 PM	87.4	87.4	87.2	52	67.6	6	W	1	15	W	87.4	91.3	91.3	29.623	0	0	0	0.156	89.2	49	228	1	100	10
6/5/2010	6:30 PM	6/5/10 6:30 PM	87.4	87.4	87.2	50	66.5	5	WSW	0.83	16	W	87.4	90.6	90.6	29.621	0	0	0	0.156	89.2	49	228	1	100	10
6/5/2010	6:40 PM	6/5/10 6:40 PM	87.3	87.4	87	50	66.4	6	W	1	18	WSW	87.3	90.4	90.4	29.621	0	0	0	0.155	89.2	49	228	1	100	10
6/5/2010	6:50 PM	6/5/10 6:50 PM	87.1	87.4	87	49	65.6	4	W	0.67	15	W	87.1	89.7	89.7	29.622	0	0	0	0.153	89.3	49	228	1	100	10
6/5/2010	7:00 PM	6/5/10 7:00 PM	87.2	87.4	86.7	49	65.7	8	WSW	1.33	21	W	87.2	89.9	89.6	29.624	0	0	0	0.154	89.4	49	228	1	100	10
6/5/2010	7:10 PM	6/5/10 7:10 PM	86.6	86.7	86.5	50	65.7	7	W	1.17	20	WSW	86.6	89	89	29.624	0	0	0	0.15	89.4	49	228	1	100	10
6/5/2010	7:20 PM	6/5/10 7:20 PM	86.5	86.5	86.5	50	65.7	6	W	1	16	S	86.5	88.8	88.8	29.623	0	0	0	0.149	89.4	48	228	1	100	10
6/5/2010	7:30 PM	6/5/10 7:30 PM	86.2	86.5	85.9	50	65.4	8	W	1.33	17	W	86.2	88.2	87.8	29.628	0	0	0	0.147	89.4	48	228	1	100	10
6/5/2010	7:40 PM	6/5/10 7:40 PM	85.9	85.9	85.9	50	65.1	8	W	1.33	20	WSW	85.9	87.7	87.3	29.628	0	0	0	0.145	89.4	48	228	1	100	10
6/5/2010	7:50 PM	6/5/10 7:50 PM	85.9	85.9	85.9	51	65.7	5	W	0.83	16	SW	85.9	88.1	88.1	29.623	0	0	0	0.145	89.4	48	228	1	100	10
6/5/2010	8:00 PM	6/5/10 8:00 PM	86	86.1	85.9	51	65.8	5	W	0.83	16	WNW	86	88.2	88.2	29.628	0	0	0	0.146	89.4	48	228	1	100	10
6/5/2010	8:10 PM	6/5/10 8:10 PM	85.7	85.9	85.5	53	66.6	5	WSW	0.83	17	WSW	85.7	88.5	88.5	29.628	0	0	0	0.144	89.2	48	228	1	100	10
6/5/2010	8:20 PM	6/5/10 8:20 PM	85.2	85.5	84.9	54	66.7	7	WSW	1.17	17	WSW	85.2	88.1	88.1	29.632	0	0	0	0.14	89.2	48	228	1	100	10
6/5/2010	8:30 PM	6/5/10 8:30 PM	84.8	84.9	84.7	55	66.8	4	W	0.67	14	W	84.8	87.8	87.8	29.634	0	0	0	0.138	89.2	48	228	1	100	10
6/5/2010	8:40 PM	6/5/10 8:40 PM	84.5	84.7	84.3	55	66.6	5	WSW	0.83	17	W	84.5	87.3	87.3	29.634	0	0	0	0.135	89.2	48	227	1	99.6	10
6/5/2010	8:50 PM	6/5/10 8:50 PM	84.2	84.3	84.1	57	67.3	3	WSW	0.5	15	WSW	84.2	87.3	87.3	29.635	0	0	0	0.133	89.2	48	228	1	100	10
6/5/2010	9:00 PM	6/5/10 9:00 PM	84	84.1	83.8	57	67.1	5	W	0.83	14	WNW	84	86.9	86.9	29.639	0	0	0	0.132	89.2	48	228	1	100	10
6/5/2010	9:10 PM	6/5/10 9:10 PM	83.7	83.8	83.6	57	66.8	6	WSW	1	17	WSW	83.7	86.4	86.4	29.639	0	0	0	0.13	89.2	47	228	1	100	10
6/5/2010	9:20 PM	6/5/10 9:20 PM	83.6	83.6	83.4	58	67.3	5	W	0.83	17	SW	83.6	86.4	86.4	29.645	0	0	0	0.129	89.2	47	228	1	100	10
6/5/2010	9:30 PM	6/5/10 9:30 PM	83.3	83.4	83.2	58	67	4	W	0.67	16	W	83.3	85.8	85.8	29.643	0	0	0	0.127	89.2	47	228	1	100	10
6/5/2010	9:40 PM	6/5/10 9:40 PM	83.1	83.2	83	59	67.3	7	WSW	1.17	18	SW	83.1	85.5	85.5	29.643	0	0	0	0.126	89.2	47	228	1	100	10
6/5/2010	9:50 PM	6/5/10 9:50 PM	82.9	83	82.8	60	67.6	4	W	0.67	16	W	82.9	85.2	85.2	29.636	0	0	0	0.124	89.2	47	228	1	100	10
6/5/2010	10:00 PM	6/5/10 10:00 PM	82.7	82.8	82.6	60	67.4	4	WSW	0.67	13	W	82.7	84.9	84.9	29.637	0	0	0	0.123	89.2	47	228	1	100	10
6/5/2010	10:10 PM	6/5/10 10:10 PM	82.6	82.6	82.6	60	67.3	6	WSW	1	13	W	82.6	84.8	84.8	29.637	0	0	0	0.122	89.2	47	228	1	100	10
6/5/2010	10:20 PM	6/5/10 10:20 PM	82.4	82.6	82.4	60	67.1	7	WSW	1.17	18	W	82.4	84.4	84.4	29.643	0	0	0	0.121	89.2	47	228	1	100	10
6/5/2010	10:30 PM	6/5/10 10:30 PM	82.4	82.4	82.4	61	67.6	5	WSW	0.83	16	SW	82.4	84.8	84.8	29.644	0	0	0	0.121	89.2	47	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/5/2010	10:40 PM	6/5/10 10:40 PM	82.3	82.4	82.2	61	67.5	5	WSW	0.83	14	W	82.3	84.6	84.6	29.644	0	0	0	0.12	89.2	47	227	1	99.6	10
6/5/2010	10:50 PM	6/5/10 10:50 PM	82.1	82.2	82	61	67.3	6	W	1	17	WNW	82.1	84.3	84.3	29.648	0	0	0	0.119	89.2	47	228	1	100	10
6/5/2010	11:00 PM	6/5/10 11:00 PM	82	82	82	61	67.2	8	WSW	1.33	18	NW	82	84.1	83.6	29.653	0	0	0	0.118	89.2	47	228	1	100	10
6/5/2010	11:10 PM	6/5/10 11:10 PM	81.8	82	81.8	61	67	8	WSW	1.33	20	WSW	81.8	83.9	83.4	29.653	0	0	0	0.117	89.2	47	228	1	100	10
6/5/2010	11:20 PM	6/5/10 11:20 PM	81.7	81.8	81.6	62	67.4	7	WSW	1.17	13	WSW	81.7	84.1	84.1	29.652	0	0	0	0.116	89.2	47	228	1	100	10
6/5/2010	11:30 PM	6/5/10 11:30 PM	81.5	81.6	81.4	62	67.2	5	WSW	0.83	16	WNW	81.5	83.8	83.8	29.649	0	0	0	0.115	89.2	47	228	1	100	10
6/5/2010	11:40 PM	6/5/10 11:40 PM	81.3	81.4	81.2	62	67	2	W	0.33	9	WSW	81.3	83.6	83.6	29.649	0	0	0	0.113	89.2	47	228	1	100	10
6/5/2010	11:50 PM	6/5/10 11:50 PM	81.1	81.2	81.1	62	66.8	4	W	0.67	11	WSW	81.1	83.4	83.4	29.65	0	0	0	0.112	89.2	47	228	1	100	10
6/6/2010	12:00 AM	6/6/10 12:00 AM	81	81.1	80.9	62	66.8	2	WNW	0.33	9	WNW	81	83.2	83.2	29.648	0	0	0	0.111	89.2	47	228	1	100	10
6/6/2010	12:10 AM	6/6/10 12:10 AM	80.8	80.9	80.7	62	66.6	2	W	0.33	14	WNW	80.8	83	83	29.648	0	0	0	0.11	89.2	47	228	1	100	10
6/6/2010	12:20 AM	6/6/10 12:20 AM	80.7	80.7	80.7	62	66.5	0	W	0	7	SW	80.7	82.9	82.9	29.644	0	0	0	0.109	89.2	47	228	1	100	10
6/6/2010	12:30 AM	6/6/10 12:30 AM	80.6	80.7	80.5	62	66.4	0	---	0	0	---	80.6	82.8	82.8	29.641	0	0	0	0.108	89.2	47	228	1	100	10
6/6/2010	12:40 AM	6/6/10 12:40 AM	80.4	80.5	80.3	63	66.6	1	W	0.17	7	W	80.4	82.7	82.7	29.641	0	0	0	0.107	89.2	47	228	1	100	10
6/6/2010	12:50 AM	6/6/10 12:50 AM	80.2	80.3	80.1	63	66.5	1	W	0.17	8	WNW	80.2	82.4	82.4	29.636	0	0	0	0.106	89.2	47	228	1	100	10
6/6/2010	1:00 AM	6/6/10 1:00 AM	79.9	80.1	79.9	64	66.6	0	W	0	6	W	79.9	82.1	82.1	29.629	0	0	0	0.103	89.2	47	228	1	100	10
6/6/2010	1:10 AM	6/6/10 1:10 AM	79.8	79.9	79.8	64	66.5	0	W	0	6	W	79.8	82	82	29.629	0	0	0	0.103	89.2	47	228	1	100	10
6/6/2010	1:20 AM	6/6/10 1:20 AM	79.7	79.8	79.6	64	66.4	0	WSW	0	7	WSW	79.7	81.9	81.9	29.616	0	0	0	0.102	89.2	48	228	1	100	10
6/6/2010	1:30 AM	6/6/10 1:30 AM	79.5	79.6	79.4	65	66.7	2	WSW	0.33	10	W	79.5	81.7	81.7	29.613	0	0	0	0.101	89.2	48	227	1	99.6	10
6/6/2010	1:40 AM	6/6/10 1:40 AM	79.4	79.4	79.4	66	67	1	W	0.17	8	W	79.4	81.6	81.6	29.613	0	0	0	0.1	89.2	47	228	1	100	10
6/6/2010	1:50 AM	6/6/10 1:50 AM	79.3	79.4	79.2	67	67.4	1	WSW	0.17	10	WNW	79.3	81.5	81.5	29.611	0	0	0	0.099	89.2	48	228	1	100	10
6/6/2010	2:00 AM	6/6/10 2:00 AM	79.2	79.2	79.2	66	66.9	2	W	0.33	11	WSW	79.2	81.2	81.2	29.616	0	0	0	0.099	89.2	48	228	1	100	10
6/6/2010	2:10 AM	6/6/10 2:10 AM	79.2	79.2	79.2	67	67.3	3	W	0.5	10	W	79.2	81.3	81.3	29.616	0	0	0	0.099	89.2	48	228	1	100	10
6/6/2010	2:20 AM	6/6/10 2:20 AM	79.2	79.2	79.2	67	67.3	1	WSW	0.17	8	W	79.2	81.3	81.3	29.607	0	0	0	0.099	89.2	48	228	1	100	10
6/6/2010	2:30 AM	6/6/10 2:30 AM	79.2	79.2	79.2	68	67.7	3	WSW	0.5	11	W	79.2	81.3	81.3	29.604	0	0	0	0.099	89.2	48	228	1	100	10
6/6/2010	2:40 AM	6/6/10 2:40 AM	79.1	79.2	79	69	68.1	3	WSW	0.5	9	W	79.1	81.2	81.2	29.604	0	0	0	0.098	89.2	48	228	1	100	10
6/6/2010	2:50 AM	6/6/10 2:50 AM	78.9	79	78.8	70	68.3	2	WSW	0.33	10	WSW	78.9	80.9	80.9	29.601	0	0	0	0.097	89.2	48	228	1	100	10
6/6/2010	3:00 AM	6/6/10 3:00 AM	78.8	78.8	78.6	71	68.6	2	WSW	0.33	9	WSW	78.8	80.9	80.9	29.59	0	0	0	0.096	89.2	48	228	1	100	10
6/6/2010	3:10 AM	6/6/10 3:10 AM	78.5	78.6	78.3	70	67.9	6	W	1	15	WSW	78.5	80.4	80.4	29.59	0	0	0	0.094	89.4	48	228	1	100	10
6/6/2010	3:20 AM	6/6/10 3:20 AM	78.2	78.3	78.1	70	67.6	3	WSW	0.5	9	W	78.2	80	80	29.58	0	0	0	0.092	89.4	48	228	1	100	10
6/6/2010	3:30 AM	6/6/10 3:30 AM	77.8	78.1	77.7	69	66.8	4	W	0.67	14	W	77.8	79.5	79.5	29.57	0	0	0	0.089	89.4	48	227	1	99.6	10
6/6/2010	3:40 AM	6/6/10 3:40 AM	77.6	77.7	77.4	69	66.6	3	WSW	0.5	13	W	77.6	79.3	79.3	29.57	0	0	0	0.087	89.4	48	228	1	100	10
6/6/2010	3:50 AM	6/6/10 3:50 AM	77.4	77.4	77.2	70	66.8	2	WSW	0.33	10	WSW	77.4	79.2	79.2	29.563	0	0	0	0.086	89.4	48	228	1	100	10
6/6/2010	4:00 AM	6/6/10 4:00 AM	77.1	77.2	77	70	66.6	1	WSW	0.17	9	WSW	77.1	78.9	78.9	29.562	0	0	0	0.084	89.4	48	228	1	100	10
6/6/2010	4:10 AM	6/6/10 4:10 AM	76.9	77	76.8	70	66.4	2	WSW	0.33	11	SW	76.9	78.7	78.7	29.562	0	0	0	0.083	89.4	48	228	1	100	10
6/6/2010	4:20 AM	6/6/10 4:20 AM	76.7	76.8	76.5	71	66.6	3	SW	0.5	11	W	76.7	78.6	78.6	29.569	0	0	0	0.081	89.4	48	228	1	100	10
6/6/2010	4:30 AM	6/6/10 4:30 AM	76.5	76.5	76.5	72	66.8	1	SW	0.17	9	SW	76.5	78.6	78.6	29.565	0	0	0	0.08	89.4	47	228	1	100	10
6/6/2010	4:40 AM	6/6/10 4:40 AM	76.3	76.5	76.3	73	67	1	WSW	0.17	10	WSW	76.3	78.4	78.4	29.565	0	0	0	0.078	89.4	47	228	1	100	10
6/6/2010	4:50 AM	6/6/10 4:50 AM	76.2	76.3	76.1	73	66.9	2	SSW	0.33	10	SSW	76.2	78.3	78.3	29.562	0	0	0	0.078	89.4	47	228	1	100	10
6/6/2010	5:00 AM	6/6/10 5:00 AM	76	76.1	76	74	67.1	1	SSW	0.17	10	SSW	76	78.1	78.1	29.559	0	0	0	0.076	89.2	47	228	1	100	10
6/6/2010	5:10 AM	6/6/10 5:10 AM	75.9	76	75.8	75	67.4	2	WSW	0.33	10	WSW	75.9	78.1	78.1	29.559	0	0	0	0.076	89.2	47	228	1	100	10
6/6/2010	5:20 AM	6/6/10 5:20 AM	75.7	75.8	75.6	75	67.2	3	SSW	0.5	10	SSW	75.7	77.8	77.8	29.567	0	0	0	0.074	89.2	47	228	1	100	10
6/6/2010	5:30 AM	6/6/10 5:30 AM	75.5	75.6	75.4	75	67	0	SW	0	7	SW	75.5	77.5	77.5	29.574	0	0	0	0.073	89.2	47	228	1	100	10
6/6/2010	5:40 AM	6/6/10 5:40 AM	75.4	75.4	75.3	76	67.3	0	SW	0	8	SW	75.4	77.4	77.4	29.574	0	0	0	0.072	89.2	47	228	1	100	10
6/6/2010	5:50 AM	6/6/10 5:50 AM	75.2	75.3	75.1	77	67.5	2	WSW	0.33	11	WSW	75.2	77.1	77.1	29.58	0	0	0	0.071	89.2	47	228	1	100	10
6/6/2010	6:00 AM	6/6/10 6:00 AM	75	75.1	74.9	77	67.3	1	WSW	0.17	7	WSW	75	76.8	76.8	29.575	0	0	0	0.069	89.2	47	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/6/2010	6:10 AM	6/6/10 6:10 AM	74.8	74.9	74.7	78	67.5	2	SSW	0.33	11	SSW	74.8	76.6	76.6	29.575	0	0	0	0.068	89.2	47	228	1	100	10
6/6/2010	6:20 AM	6/6/10 6:20 AM	74.7	74.7	74.6	78	67.4	0	SW	0	8	SW	74.7	76.5	76.5	29.576	0	0	0	0.067	89.2	47	228	1	100	10
6/6/2010	6:30 AM	6/6/10 6:30 AM	74.6	74.6	74.6	78	67.3	0	SW	0	7	SW	74.6	76.4	76.4	29.576	0	0	0	0.067	89.2	47	228	1	100	10
6/6/2010	6:40 AM	6/6/10 6:40 AM	74.6	74.6	74.6	78	67.3	0	SW	0	1	SW	74.6	76.4	76.4	29.576	0	0	0	0.067	89.2	47	228	1	100	10
6/6/2010	6:50 AM	6/6/10 6:50 AM	74.5	74.6	74.4	78	67.2	0	SW	0	1	SW	74.5	76.3	76.3	29.573	0	0	0	0.066	89.2	47	228	1	100	10
6/6/2010	7:00 AM	6/6/10 7:00 AM	74.4	74.4	74.4	78	67.1	1	SSW	0.17	8	SSW	74.4	76.2	76.2	29.56	0	0	0	0.065	89.2	47	228	1	100	10
6/6/2010	7:10 AM	6/6/10 7:10 AM	74.4	74.4	74.4	79	67.5	2	SSW	0.33	10	SSW	74.4	76.2	76.2	29.56	0	0	0	0.065	89.2	47	228	1	100	10
6/6/2010	7:20 AM	6/6/10 7:20 AM	74.4	74.4	74.4	80	67.8	0	SSW	0	1	SSW	74.4	76.2	76.2	29.565	0	0	0	0.065	89.2	47	228	1	100	10
6/6/2010	7:30 AM	6/6/10 7:30 AM	74.4	74.4	74.4	80	67.8	1	SSW	0.17	7	SSW	74.4	76.2	76.2	29.561	0	0	0	0.065	89.4	47	228	1	100	10
6/6/2010	7:40 AM	6/6/10 7:40 AM	74.4	74.4	74.4	80	67.8	1	S	0.17	7	SSW	74.4	76.2	76.2	29.561	0	0	0	0.065	89.4	47	228	1	100	10
6/6/2010	7:50 AM	6/6/10 7:50 AM	74.4	74.6	74.4	81	68.2	1	SSW	0.17	9	SSW	74.4	76.3	76.3	29.562	0	0	0	0.065	89.4	47	228	1	100	10
6/6/2010	8:00 AM	6/6/10 8:00 AM	74.6	74.7	74.6	81	68.4	2	SW	0.33	8	SW	74.6	76.5	76.5	29.567	0	0	0	0.067	89.5	48	228	1	100	10
6/6/2010	8:10 AM	6/6/10 8:10 AM	74.7	74.7	74.7	81	68.5	2	SSW	0.33	11	SSW	74.7	76.6	76.6	29.567	0	0	0	0.067	89.6	48	228	1	100	10
6/6/2010	8:20 AM	6/6/10 8:20 AM	74.8	74.9	74.7	81	68.6	0	SSW	0	8	SSW	74.8	76.7	76.7	29.558	0	0	0	0.068	89.6	48	228	1	100	10
6/6/2010	8:30 AM	6/6/10 8:30 AM	75	75.1	74.9	80	68.4	0	SSW	0	7	S	75	76.8	76.8	29.544	0	0	0	0.069	89.6	48	227	1	99.6	10
6/6/2010	8:40 AM	6/6/10 8:40 AM	75.3	75.3	75.1	80	68.7	3	S	0.5	10	S	75.3	77.3	77.3	29.544	0	0	0	0.072	89.8	48	228	1	100	10
6/6/2010	8:50 AM	6/6/10 8:50 AM	75.4	75.4	75.3	79	68.4	2	SSW	0.33	9	SSW	75.4	77.5	77.5	29.534	0	0	0	0.072	89.8	48	228	1	100	10
6/6/2010	9:00 AM	6/6/10 9:00 AM	75.6	75.6	75.4	78	68.3	4	S	0.67	16	S	75.6	77.8	77.8	29.527	0	0	0	0.074	89.8	48	228	1	100	10
6/6/2010	9:10 AM	6/6/10 9:10 AM	75.8	76	75.6	76	67.7	3	SW	0.5	11	SW	75.8	78	78	29.527	0	0	0	0.075	90.2	48	228	1	100	10
6/6/2010	9:20 AM	6/6/10 9:20 AM	76	76.1	76	76	67.9	2	S	0.33	13	SW	76	78.3	78.3	29.517	0	0	0	0.076	90.3	47	228	1	100	10
6/6/2010	9:30 AM	6/6/10 9:30 AM	76.3	76.5	76.1	75	67.8	3	S	0.5	10	SW	76.3	78.7	78.7	29.51	0	0	0	0.078	90.3	47	228	1	100	10
6/6/2010	9:40 AM	6/6/10 9:40 AM	76.5	76.7	76.5	73	67.2	4	SW	0.67	11	WSW	76.5	78.7	78.7	29.51	0	0	0	0.08	90.5	47	228	1	100	10
6/6/2010	9:50 AM	6/6/10 9:50 AM	76.8	76.8	76.7	73	67.5	4	SSW	0.67	13	SSW	76.8	79.1	79.1	29.509	0	0	0	0.082	90.5	47	228	1	100	10
6/6/2010	10:00 AM	6/6/10 10:00 AM	77	77.2	76.8	72	67.3	4	SSW	0.67	13	SSW	77	79.2	79.2	29.501	0	0	0	0.083	90.5	47	228	1	100	10
6/6/2010	10:10 AM	6/6/10 10:10 AM	77.3	77.4	77.2	70	66.7	6	S	1	15	SE	77.3	79.1	79.1	29.501	0	0	0	0.085	90.5	47	228	1	100	10
6/6/2010	10:20 AM	6/6/10 10:20 AM	77.8	78.1	77.6	69	66.8	5	SSW	0.83	16	SW	77.8	79.5	79.5	29.481	0	0	0	0.089	90.5	47	228	1	100	10
6/6/2010	10:30 AM	6/6/10 10:30 AM	78.4	78.6	78.1	67	66.5	4	SSW	0.67	14	WSW	78.4	80.1	80.1	29.472	0	0	0	0.093	90.6	47	228	1	100	10
6/6/2010	10:40 AM	6/6/10 10:40 AM	79.2	79.8	78.6	65	66.4	3	SW	0.5	14	S	79.2	81.2	81.2	29.472	0	0	0	0.099	90.7	48	228	1	100	10
6/6/2010	10:50 AM	6/6/10 10:50 AM	80.5	81.1	79.8	63	66.7	5	SSW	0.83	18	SSW	80.5	82.8	82.8	29.459	0	0	0	0.108	91	48	228	1	100	10
6/6/2010	11:00 AM	6/6/10 11:00 AM	81.5	81.8	81.1	62	67.2	3	SW	0.5	13	S	81.5	83.8	83.8	29.451	0	0	0	0.115	91.3	48	228	1	100	10
6/6/2010	11:10 AM	6/6/10 11:10 AM	82.3	82.6	81.8	60	67	5	S	0.83	17	SW	82.3	84.3	84.3	29.451	0	0	0	0.12	91.7	48	228	1	100	10
6/6/2010	11:20 AM	6/6/10 11:20 AM	83	83.6	82.6	59	67.2	6	SW	1	16	SW	83	85.3	85.3	29.431	0	0	0	0.125	92	48	228	1	100	10
6/6/2010	11:30 AM	6/6/10 11:30 AM	84.1	84.5	83.6	58	67.7	8	SW	1.33	17	SSE	84.1	87.3	86.9	29.416	0	0	0	0.133	92.4	48	228	1	100	10
6/6/2010	11:40 AM	6/6/10 11:40 AM	84.8	85.1	84.5	57	67.9	9	SW	1.5	22	SW	84.8	88.3	87.6	29.416	0	0	0	0.138	92.8	47	228	1	100	10
6/6/2010	11:50 AM	6/6/10 11:50 AM	85.5	85.7	85.1	56	68	11	SW	1.83	26	SSW	85.5	89.2	88.3	29.41	0	0	0	0.142	93	47	228	1	100	10
6/6/2010	12:00 PM	6/6/10 12:00 PM	86.1	86.5	85.7	54	67.5	11	WSW	1.83	23	SSW	86.1	89.4	88.5	29.412	0	0	0	0.147	93.2	47	228	1	100	10
6/6/2010	12:10 PM	6/6/10 12:10 PM	86.7	87	86.5	54	68.1	13	WSW	2.17	28	SSW	86.7	90.6	89.4	29.412	0	0	0	0.151	93.4	47	228	1	100	10
6/6/2010	12:20 PM	6/6/10 12:20 PM	87.1	87.4	86.7	54	68.4	10	WSW	1.67	23	WSW	87.1	91.4	90.7	29.408	0	0	0	0.153	93.6	46	228	1	100	10
6/6/2010	12:30 PM	6/6/10 12:30 PM	86.8	87.4	86.5	55	68.7	12	SW	2	28	SSE	86.8	91.2	90.2	29.4	0	0	0	0.151	93.8	46	228	1	100	10
6/6/2010	12:40 PM	6/6/10 12:40 PM	87	87.2	86.5	54	68.3	10	SW	1.67	23	WSW	87	91.2	90.5	29.4	0	0	0	0.153	93.8	46	228	1	100	10
6/6/2010	12:50 PM	6/6/10 12:50 PM	87.3	87.4	87.2	53	68.1	10	WSW	1.67	25	SSW	87.3	91.5	90.8	29.397	0	0	0	0.155	93.8	46	228	1	100	10
6/6/2010	1:00 PM	6/6/10 1:00 PM	87.7	88	87.4	53	68.4	6	SW	1	18	SW	87.7	92.3	92.3	29.396	0	0	0	0.158	93.8	46	228	1	100	10
6/6/2010	1:10 PM	6/6/10 1:10 PM	88	88	87.8	51	67.6	11	SW	1.83	34	SSW	88	92.2	91.5	29.396	0	0	0	0.16	93.8	46	226	1	99.1	10
6/6/2010	1:20 PM	6/6/10 1:20 PM	88.1	88.4	87.8	50	67.1	11	WSW	1.83	34	N	88.1	92	91.3	29.379	0	0	0	0.16	93.8	46	228	1	100	10
6/6/2010	1:30 PM	6/6/10 1:30 PM	88.3	88.4	88.2	50	67.3	13	WSW	2.17	30	WSW	88.3	92.4	91.5	29.372	0	0	0	0.162	93.8	46	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/6/2010	1:40 PM	6/6/10 1:40 PM	88.5	88.6	88.4	49	66.9	11	SW	1.83	25	SSW	88.5	92.4	91.7	29.372	0	0	0	0.163	93.8	46	228	1	100	10
6/6/2010	1:50 PM	6/6/10 1:50 PM	88.4	88.4	88.4	50	67.4	11	WSW	1.83	32	WSW	88.4	92.6	91.9	29.371	0	0	0	0.163	93.8	46	228	1	100	10
6/6/2010	2:00 PM	6/6/10 2:00 PM	88.6	88.8	88.4	49	67	8	SW	1.33	26	SSW	88.6	92.6	92.4	29.355	0	0	0	0.164	93.8	46	228	1	100	10
6/6/2010	2:10 PM	6/6/10 2:10 PM	89	89.3	88.8	49	67.4	11	WSW	1.83	23	W	89	93.4	92.8	29.355	0	0	0	0.167	93.8	46	228	1	100	10
6/6/2010	2:20 PM	6/6/10 2:20 PM	89.7	89.9	89.3	48	67.4	9	SW	1.5	22	SSW	89.7	94.2	93.8	29.351	0	0	0	0.172	93.8	46	228	1	100	10
6/6/2010	2:30 PM	6/6/10 2:30 PM	89.7	89.9	89.5	45	65.5	11	SW	1.83	35	SSW	89.7	93.1	92.5	29.345	0	0	0	0.172	93.8	46	228	1	100	10
6/6/2010	2:40 PM	6/6/10 2:40 PM	89.7	89.7	89.5	45	65.5	10	WSW	1.67	28	S	89.7	93.1	92.6	29.345	0	0	0	0.172	93.8	46	228	1	100	10
6/6/2010	2:50 PM	6/6/10 2:50 PM	89.8	89.9	89.7	45	65.6	13	WSW	2.17	29	SW	89.8	93.3	92.5	29.34	0	0	0	0.172	93.8	46	228	1	100	10
6/6/2010	3:00 PM	6/6/10 3:00 PM	89.8	89.9	89.7	45	65.6	13	WSW	2.17	30	W	89.8	93.3	92.5	29.342	0	0	0	0.172	93.8	46	228	1	100	10
6/6/2010	3:10 PM	6/6/10 3:10 PM	89.6	89.7	89.5	47	66.7	11	W	1.83	24	W	89.6	93.7	93.1	29.342	0	0	0	0.171	93.8	46	228	1	100	10
6/6/2010	3:20 PM	6/6/10 3:20 PM	89.5	89.7	89.3	45	65.4	13	W	2.17	26	SW	89.5	92.8	92	29.336	0	0	0	0.17	93.8	46	228	1	100	10
6/6/2010	3:30 PM	6/6/10 3:30 PM	89.6	89.7	89.5	46	66.1	11	WSW	1.83	24	SSW	89.6	93.3	92.7	29.336	0	0	0	0.171	93.8	46	228	1	100	10
6/6/2010	3:40 PM	6/6/10 3:40 PM	89.9	89.9	89.9	45	65.7	11	WSW	1.83	26	WSW	89.9	93.4	92.8	29.336	0	0	0	0.173	93.8	46	228	1	100	10
6/6/2010	3:50 PM	6/6/10 3:50 PM	89.4	89.9	89	47	66.5	15	W	2.5	30	W	89.4	93.4	92.3	29.336	0	0	0	0.169	93.8	46	228	1	100	10
6/6/2010	4:00 PM	6/6/10 4:00 PM	88.9	89	88.8	47	66.1	10	WSW	1.67	25	WSW	88.9	92.5	92	29.336	0	0	0	0.166	93.8	46	228	1	100	10
6/6/2010	4:10 PM	6/6/10 4:10 PM	88.6	88.8	88.2	49	67	11	WSW	1.83	29	SW	88.6	92.6	91.9	29.336	0	0	0	0.164	93.8	46	228	1	100	10
6/6/2010	4:20 PM	6/6/10 4:20 PM	88.1	88.2	87.8	50	67.1	10	WSW	1.67	28	WSW	88.1	92	91.4	29.34	0	0	0	0.16	93.8	46	228	1	100	10
6/6/2010	4:30 PM	6/6/10 4:30 PM	87.6	87.8	87.4	49	66.1	13	WSW	2.17	28	SSW	87.6	90.7	89.7	29.346	0	0	0	0.157	93.8	46	228	1	100	10
6/6/2010	4:40 PM	6/6/10 4:40 PM	87	87.4	86.7	50	66.1	14	WSW	2.33	28	WSW	87	89.8	88.5	29.346	0	0	0	0.153	93.8	45	228	1	100	10
6/6/2010	4:50 PM	6/6/10 4:50 PM	86.6	86.7	86.5	52	66.9	13	W	2.17	32	WSW	86.6	89.7	88.5	29.339	0	0	0	0.15	93.8	45	228	1	100	10
6/6/2010	5:00 PM	6/6/10 5:00 PM	85.8	86.5	84.9	57	68.8	7	WNW	1.17	25	W	85.8	90	90	29.356	0	0	0	0.144	93.7	45	228	1	100	10
6/6/2010	5:10 PM	6/6/10 5:10 PM	83.5	84.9	81.8	67	71.4	7	NW	1.17	24	NW	83.5	88.9	88.9	29.356	0.01	0	0	0.128	93.6	45	228	1	100	10
6/6/2010	5:20 PM	6/6/10 5:20 PM	80.9	81.6	80.3	73	71.4	4	WNW	0.67	18	NW	80.9	85.3	85.3	29.36	0	0	0	0.11	93.6	45	227	1	99.6	10
6/6/2010	5:30 PM	6/6/10 5:30 PM	79.7	80.3	79.2	74	70.7	6	W	1	22	W	79.7	83.1	83.1	29.367	0	0	0	0.102	93.6	45	228	1	100	10
6/6/2010	5:40 PM	6/6/10 5:40 PM	78.2	79.2	77.6	72	68.4	10	W	1.67	22	WNW	78.2	80.4	79	29.367	0.01	0	0	0.092	93.6	45	228	1	100	10
6/6/2010	5:50 PM	6/6/10 5:50 PM	77.4	77.6	77.4	72	67.7	9	W	1.5	21	W	77.4	79.6	78.4	29.364	0	0	0	0.086	93.3	45	228	1	100	10
6/6/2010	6:00 PM	6/6/10 6:00 PM	77.9	78.3	77.6	70	67.3	9	W	1.5	23	WSW	77.9	79.7	78.6	29.361	0	0	0	0.09	93.3	45	228	1	100	10
6/6/2010	6:10 PM	6/6/10 6:10 PM	78.5	78.6	78.3	69	67.5	8	W	1.33	18	WNW	78.5	80.4	79.8	29.361	0	0	0	0.094	93.3	45	228	1	100	10
6/6/2010	6:20 PM	6/6/10 6:20 PM	79.1	79.6	78.6	68	67.6	6	W	1	17	WSW	79.1	81.1	81.1	29.37	0	0	0	0.098	93.4	45	228	1	100	10
6/6/2010	6:30 PM	6/6/10 6:30 PM	79.9	80.5	79.6	66	67.5	5	WSW	0.83	15	WSW	79.9	82.4	82.4	29.372	0	0	0	0.103	93.6	45	228	1	100	10
6/6/2010	6:40 PM	6/6/10 6:40 PM	81	81.6	80.5	62	66.8	6	W	1	17	WSW	81	83.2	83.2	29.372	0	0	0	0.111	93.6	45	228	1	100	10
6/6/2010	6:50 PM	6/6/10 6:50 PM	82.1	82.6	81.6	60	66.8	6	W	1	18	W	82.1	84	84	29.383	0	0	0	0.119	93.6	45	228	1	100	10
6/6/2010	7:00 PM	6/6/10 7:00 PM	81.3	82.6	80.1	58	65.1	13	NW	2.17	26	NNW	81.3	82.9	81.2	29.41	0	0	0	0.113	93.6	45	228	1	100	10
6/6/2010	7:10 PM	6/6/10 7:10 PM	79.6	80.1	79.4	57	63	12	NW	2	23	NW	79.6	80.9	79.2	29.41	0	0	0	0.101	93.6	45	228	1	100	10
6/6/2010	7:20 PM	6/6/10 7:20 PM	79	79.4	78.6	54	60.9	12	NW	2	32	NW	79	79.7	77.9	29.424	0	0	0	0.097	93.6	45	228	1	100	10
6/6/2010	7:30 PM	6/6/10 7:30 PM	78.5	78.6	78.3	56	61.5	13	NW	2.17	29	NW	78.5	79.3	77.2	29.432	0	0	0	0.094	93.6	45	228	1	100	10
6/6/2010	7:40 PM	6/6/10 7:40 PM	77.7	78.3	76.8	54	59.7	16	NNW	2.67	29	NNW	77.7	78	75	29.432	0	0	0	0.088	93.6	44	228	1	100	10
6/6/2010	7:50 PM	6/6/10 7:50 PM	76.8	76.8	76.7	51	57.3	9	NW	1.5	24	NW	76.8	76.8	75.6	29.443	0	0	0	0.082	93.6	44	228	1	100	10
6/6/2010	8:00 PM	6/6/10 8:00 PM	76.5	76.7	76.3	50	56.5	10	NW	1.67	23	NNW	76.5	76.5	75.1	29.461	0	0	0	0.08	93.3	44	227	1	99.6	10
6/6/2010	8:10 PM	6/6/10 8:10 PM	75.7	76.3	74.9	51	56.3	15	NW	2.5	30	NNW	75.7	75.7	72.5	29.461	0	0	0	0.074	93.3	43	228	1	100	10
6/6/2010	8:20 PM	6/6/10 8:20 PM	74.1	74.9	73.3	50	54.3	15	NW	2.5	32	NNW	74.1	74.1	70.7	29.483	0	0	0	0.063	93.3	43	228	1	100	10
6/6/2010	8:30 PM	6/6/10 8:30 PM	72.5	73.3	72	51	53.3	19	NNW	3.17	32	NNW	72.5	71.7	67	29.498	0	0	0	0.052	93.2	42	228	1	100	10
6/6/2010	8:40 PM	6/6/10 8:40 PM	71.7	72	71.5	53	53.7	15	NW	2.5	30	NW	71.7	70.6	66.8	29.498	0	0	0	0.047	93.1	42	228	1	100	10
6/6/2010	8:50 PM	6/6/10 8:50 PM	71.1	71.5	70.4	53	53.1	17	NNW	2.83	38	NNW	71.1	69.9	65.5	29.519	0	0	0	0.042	93	41	228	1	100	10
6/6/2010	9:00 PM	6/6/10 9:00 PM	70	70.4	69.8	54	52.6	14	NNW	2.33	33	NW	70	68.9	65.2	29.534	0	0	0	0.035	92.9	41	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/6/2010	9:10 PM	6/6/10 9:10 PM	69.3	69.6	68.9	56	52.9	15	NNW	2.5	30	NNW	69.3	68.6	64.4	29.534	0	0	0	0.03	92.8	40	228	1	100	10
6/6/2010	9:20 PM	6/6/10 9:20 PM	68.5	68.8	68.1	56	52.2	14	NNW	2.33	29	NW	68.4	67.8	63.9	29.546	0	0	0	0.024	92.7	39	228	1	100	10
6/6/2010	9:30 PM	6/6/10 9:30 PM	67.8	68.1	67.4	56	51.5	15	NNW	2.5	29	NW	67.4	67.1	62.7	29.56	0	0	0	0.019	92.6	39	227	1	99.6	10
6/6/2010	9:40 PM	6/6/10 9:40 PM	67.1	67.4	66.9	57	51.4	18	NNW	3	33	N	66.2	66.5	61.3	29.56	0	0	0	0.015	92.5	39	228	1	100	10
6/6/2010	9:50 PM	6/6/10 9:50 PM	66.5	66.8	66.1	57	50.8	20	NNW	3.33	33	NNW	65.2	65.8	60.1	29.572	0	0	0	0.01	92.4	38	228	1	100	10
6/6/2010	10:00 PM	6/6/10 10:00 PM	65.9	66.1	65.6	55	49.3	19	NNW	3.17	34	NNW	64.6	64.7	59.1	29.59	0	0	0	0.006	92.2	38	228	1	100	10
6/6/2010	10:10 PM	6/6/10 10:10 PM	65.4	65.6	65.2	54	48.3	16	NNW	2.67	26	NNW	64.2	64	59.2	29.59	0	0	0	0.003	92.2	37	228	1	100	10
6/6/2010	10:20 PM	6/6/10 10:20 PM	65	65.2	64.8	55	48.4	13	NNW	2.17	28	NNW	64.1	63.7	59.9	29.593	0	0	0	0	92	37	228	1	100	10
6/6/2010	10:30 PM	6/6/10 10:30 PM	64.6	64.8	64.5	56	48.5	12	NW	2	26	NNW	63.8	63.4	60	29.611	0	0	0.003	0	92	37	228	1	100	10
6/6/2010	10:40 PM	6/6/10 10:40 PM	64.4	64.5	64.3	57	48.8	7	NNW	1.17	20	NNW	64.4	63.4	62.6	29.611	0	0	0.004	0	91.9	37	228	1	100	10
6/6/2010	10:50 PM	6/6/10 10:50 PM	64.2	64.3	64	57	48.6	10	NW	1.67	20	NW	63.6	63.1	60.5	29.617	0	0	0.006	0	91.8	36	228	1	100	10
6/6/2010	11:00 PM	6/6/10 11:00 PM	63.9	64	63.9	58	48.8	11	NW	1.83	18	NW	63.1	63	60	29.624	0	0	0.008	0	91.8	36	228	1	100	10
6/6/2010	11:10 PM	6/6/10 11:10 PM	63.6	63.9	63.5	58	48.5	11	NW	1.83	22	NNW	62.7	62.6	59.6	29.624	0	0	0.01	0	91.7	36	228	1	100	10
6/6/2010	11:20 PM	6/6/10 11:20 PM	63.4	63.5	63.2	59	48.8	9	NW	1.5	22	NW	62.9	62.5	60.2	29.635	0	0	0.011	0	91.6	36	228	1	100	10
6/6/2010	11:30 PM	6/6/10 11:30 PM	63.2	63.2	63.1	59	48.6	9	NNW	1.5	21	NW	62.6	62.3	60	29.637	0	0	0.012	0	91.6	36	228	1	100	10
6/6/2010	11:40 PM	6/6/10 11:40 PM	63	63.1	62.9	60	48.9	10	NNW	1.67	21	NNW	62.1	62.2	59.6	29.637	0	0	0.014	0	91.6	35	228	1	100	10
6/6/2010	11:50 PM	6/6/10 11:50 PM	62.8	62.9	62.7	60	48.7	7	NNW	1.17	14	NNW	62.6	62	61	29.644	0	0	0.015	0	91.4	35	228	1	100	10
6/7/2010	12:00 AM	6/7/10 12:00 AM	62.6	62.7	62.4	60	48.5	8	NNW	1.33	16	NW	62.1	61.8	60	29.645	0	0	0.017	0	91.4	35	228	1	100	10
6/7/2010	12:10 AM	6/7/10 12:10 AM	62.4	62.4	62.3	60	48.3	9	NW	1.5	18	N	61.6	61.5	59.1	29.645	0	0	0.018	0	91.4	35	228	1	100	10
6/7/2010	12:20 AM	6/7/10 12:20 AM	62.1	62.3	62	60	48	10	NNW	1.67	17	NNW	61	61.2	58.5	29.651	0	0	0.02	0	91.3	34	228	1	100	10
6/7/2010	12:30 AM	6/7/10 12:30 AM	62	62	62	60	48	5	NW	0.83	15	N	62	61.1	60.6	29.655	0	0	0.021	0	91.1	35	227	1	99.6	10
6/7/2010	12:40 AM	6/7/10 12:40 AM	61.9	62	61.8	61	48.3	6	NNW	1	18	NNW	61.8	61	60.2	29.655	0	0	0.022	0	91.1	35	228	1	100	10
6/7/2010	12:50 AM	6/7/10 12:50 AM	61.8	61.8	61.8	62	48.6	2	N	0.33	10	N	61.8	60.9	60.9	29.651	0	0	0.022	0	91.1	36	228	1	100	10
6/7/2010	1:00 AM	6/7/10 1:00 AM	61.6	61.8	61.3	62	48.4	5	NW	0.83	17	NW	61.6	60.7	60.2	29.654	0	0	0.024	0	91.1	36	228	1	100	10
6/7/2010	1:10 AM	6/7/10 1:10 AM	61.1	61.3	61	62	48	5	NNW	0.83	21	N	61.1	60.1	59.5	29.654	0	0	0.027	0	91.1	36	228	1	100	10
6/7/2010	1:20 AM	6/7/10 1:20 AM	60.8	61	60.7	61	47.3	7	NW	1.17	18	NW	60.2	59.8	58.6	29.656	0	0	0.029	0	91	36	228	1	100	10
6/7/2010	1:30 AM	6/7/10 1:30 AM	60.5	60.7	60.4	61	47	8	NNW	1.33	18	NNW	59.6	59.5	57.5	29.658	0	0	0.031	0	90.9	36	228	1	100	10
6/7/2010	1:40 AM	6/7/10 1:40 AM	60.3	60.4	60.1	61	46.8	6	NW	1	15	NW	59.9	59.3	58.3	29.658	0	0	0.033	0	90.9	36	228	1	100	10
6/7/2010	1:50 AM	6/7/10 1:50 AM	60.1	60.1	60.1	61	46.6	3	NW	0.5	15	NW	60.1	59.1	59.1	29.656	0	0	0.034	0	90.9	36	228	1	100	10
6/7/2010	2:00 AM	6/7/10 2:00 AM	59.9	60.1	59.9	61	46.4	3	NNW	0.5	11	NW	59.9	58.9	58.9	29.657	0	0	0.035	0	90.7	36	228	1	100	10
6/7/2010	2:10 AM	6/7/10 2:10 AM	59.8	59.9	59.8	61	46.3	2	NW	0.33	14	NW	59.8	58.8	58.8	29.657	0	0	0.036	0	90.7	36	228	1	100	10
6/7/2010	2:20 AM	6/7/10 2:20 AM	59.6	59.8	59.6	60	45.7	4	NW	0.67	17	NW	59.6	58.6	58.2	29.654	0	0	0.038	0	90.6	36	228	1	100	10
6/7/2010	2:30 AM	6/7/10 2:30 AM	59.5	59.6	59.5	61	46	3	NW	0.5	14	WNW	59.5	58.5	58.5	29.664	0	0	0.038	0	90.5	36	227	1	99.6	10
6/7/2010	2:40 AM	6/7/10 2:40 AM	59.4	59.5	59.3	61	45.9	2	NW	0.33	9	WNW	59.4	58.4	58.4	29.664	0	0	0.039	0	90.5	36	228	1	100	10
6/7/2010	2:50 AM	6/7/10 2:50 AM	59.3	59.3	59.2	61	45.8	1	NW	0.17	8	NW	59.3	58.2	58.2	29.667	0	0	0.04	0	90.4	36	228	1	100	10
6/7/2010	3:00 AM	6/7/10 3:00 AM	59.1	59.2	59	62	46.1	2	NW	0.33	11	NW	59.1	58	58	29.669	0	0	0.041	0	90.3	36	228	1	100	10
6/7/2010	3:10 AM	6/7/10 3:10 AM	58.9	59	58.7	62	45.9	5	NW	0.83	13	NW	58.7	57.8	57	29.669	0	0	0.042	0	90.3	36	228	1	100	10
6/7/2010	3:20 AM	6/7/10 3:20 AM	58.7	58.7	58.6	63	46.1	7	NW	1.17	14	NNW	57.7	57.7	56.2	29.668	0	0	0.044	0	90.1	36	228	1	100	10
6/7/2010	3:30 AM	6/7/10 3:30 AM	58.5	58.6	58.4	63	45.9	6	NW	1	14	NW	57.8	57.5	56.3	29.671	0	0	0.045	0	90.1	36	228	1	100	10
6/7/2010	3:40 AM	6/7/10 3:40 AM	58.3	58.4	58.3	64	46.2	2	NW	0.33	11	NW	58.3	57.3	57.3	29.671	0	0	0.047	0	89.9	34	228	1	100	10
6/7/2010	3:50 AM	6/7/10 3:50 AM	58.2	58.3	58.1	64	46.1	1	NW	0.17	9	NW	58.2	57.2	57.2	29.674	0	0	0.047	0	89.5	33	228	1	100	10
6/7/2010	4:00 AM	6/7/10 4:00 AM	58	58.1	58	64	45.9	4	NW	0.67	11	NW	58	57	56.5	29.674	0	0	0.049	0	89.1	32	228	1	100	10
6/7/2010	4:10 AM	6/7/10 4:10 AM	57.8	58	57.8	65	46.1	2	NW	0.33	11	WNW	57.8	56.8	56.8	29.674	0	0	0.05	0	88.7	32	228	1	100	10
6/7/2010	4:20 AM	6/7/10 4:20 AM	57.6	57.8	57.6	65	45.9	2	WNW	0.33	10	WNW	57.6	56.6	56.6	29.683	0	0	0.051	0	88.4	31	228	1	100	10
6/7/2010	4:30 AM	6/7/10 4:30 AM	57.5	57.6	57.5	66	46.2	3	NW	0.5	11	NW	57.5	56.5	56.4	29.684	0	0	0.052	0	88.1	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/7/2010	4:40 AM	6/7/10 4:40 AM	57.3	57.5	57.2	67	46.4	2	NW	0.33	10	NW	57.3	56.3	56.3	29.684	0	0	0.053	0	87.6	31	228	1	100	10
6/7/2010	4:50 AM	6/7/10 4:50 AM	57.1	57.2	57	67	46.2	3	NW	0.5	11	NW	57.1	56.1	56	29.689	0	0	0.055	0	87.4	31	228	1	100	10
6/7/2010	5:00 AM	6/7/10 5:00 AM	57	57	56.9	67	46.1	1	NW	0.17	8	NW	57	56	56	29.696	0	0	0.056	0	87.2	32	228	1	100	10
6/7/2010	5:10 AM	6/7/10 5:10 AM	56.8	56.9	56.7	68	46.3	0	NW	0	8	NW	56.8	55.9	55.9	29.696	0	0	0.057	0	87	32	228	1	100	10
6/7/2010	5:20 AM	6/7/10 5:20 AM	56.7	56.7	56.6	68	46.3	0	NW	0	7	NW	56.7	55.8	55.8	29.702	0	0	0.058	0	86.8	32	228	1	100	10
6/7/2010	5:30 AM	6/7/10 5:30 AM	56.5	56.6	56.5	69	46.4	1	NW	0.17	8	NW	56.5	55.6	55.6	29.709	0	0	0.059	0	86.6	32	228	1	100	10
6/7/2010	5:40 AM	6/7/10 5:40 AM	56.4	56.5	56.3	69	46.4	1	NW	0.17	9	NW	56.4	55.5	55.5	29.709	0	0	0.06	0	86.3	29	228	1	100	10
6/7/2010	5:50 AM	6/7/10 5:50 AM	56.3	56.3	56.2	69	46.3	4	NW	0.67	11	NW	56.1	55.4	54.8	29.714	0	0	0.06	0	84.9	27	228	1	100	10
6/7/2010	6:00 AM	6/7/10 6:00 AM	56.2	56.2	56	69	46.2	5	NW	0.83	15	NW	55.5	55.3	54.2	29.722	0	0	0.061	0	81.6	30	228	1	100	10
6/7/2010	6:10 AM	6/7/10 6:10 AM	56	56	56	69	46	5	NW	0.83	13	WNW	55.3	55.1	54	29.722	0	0	0.063	0	79	32	228	1	100	10
6/7/2010	6:20 AM	6/7/10 6:20 AM	56	56	56	69	46	4	NW	0.67	15	N	55.8	55.1	54.5	29.734	0	0	0.063	0	77.1	34	228	1	100	10
6/7/2010	6:30 AM	6/7/10 6:30 AM	56	56	56	69	46	3	NW	0.5	10	NW	56	55.1	54.9	29.74	0	0	0.063	0	75.7	35	228	1	100	10
6/7/2010	6:40 AM	6/7/10 6:40 AM	55.9	56	55.9	69	45.9	0	NW	0	7	NW	55.9	55	55	29.74	0	0	0.063	0	74.6	36	228	1	100	10
6/7/2010	6:50 AM	6/7/10 6:50 AM	55.9	55.9	55.9	69	45.9	0	---	0	0	---	55.9	55	55	29.75	0	0	0.063	0	73.9	36	228	1	100	10
6/7/2010	7:00 AM	6/7/10 7:00 AM	55.9	56	55.9	69	45.9	1	NW	0.17	7	NW	55.9	55	55	29.753	0	0	0.063	0	73.1	36	228	1	100	10
6/7/2010	7:10 AM	6/7/10 7:10 AM	56	56	56	69	46	0	NW	0	6	NW	56	55.1	55.1	29.753	0	0	0.063	0	72.2	36	228	1	100	10
6/7/2010	7:20 AM	6/7/10 7:20 AM	56.1	56.2	56	68	45.7	1	NW	0.17	7	NW	56.1	55.2	55.2	29.76	0	0	0.062	0	71.6	37	228	1	100	10
6/7/2010	7:30 AM	6/7/10 7:30 AM	56.3	56.5	56.2	68	45.9	1	NW	0.17	9	NW	56.3	55.4	55.4	29.764	0	0	0.06	0	71	39	228	1	100	10
6/7/2010	7:40 AM	6/7/10 7:40 AM	56.6	56.7	56.5	67	45.8	1	NNW	0.17	10	NNW	56.6	55.6	55.6	29.764	0	0	0.058	0	70.7	41	228	1	100	10
6/7/2010	7:50 AM	6/7/10 7:50 AM	57	57.2	56.9	66	45.7	2	NNW	0.33	10	NNW	57	56	56	29.775	0	0	0.056	0	70.9	41	228	1	100	10
6/7/2010	8:00 AM	6/7/10 8:00 AM	57.3	57.5	57.2	65	45.6	4	NNW	0.67	14	NNW	57.3	56.3	55.7	29.781	0	0	0.053	0	71.1	41	228	1	100	10
6/7/2010	8:10 AM	6/7/10 8:10 AM	57.5	57.6	57.5	65	45.8	5	NNW	0.83	15	NW	57	56.5	55.5	29.781	0	0	0.052	0	71.2	40	228	1	100	10
6/7/2010	8:20 AM	6/7/10 8:20 AM	57.8	58.1	57.6	64	45.7	6	NNW	1	14	NNW	57	56.8	55.6	29.781	0	0	0.05	0	71.4	40	228	1	100	10
6/7/2010	8:30 AM	6/7/10 8:30 AM	58.3	58.4	58.1	63	45.8	7	NW	1.17	18	NW	57.2	57.3	55.7	29.786	0	0	0.047	0	71.5	39	228	1	100	10
6/7/2010	8:40 AM	6/7/10 8:40 AM	58.6	58.7	58.4	62	45.6	8	NW	1.33	18	NNW	57.2	57.5	55.3	29.786	0	0	0.044	0	71.6	39	228	1	100	10
6/7/2010	8:50 AM	6/7/10 8:50 AM	58.8	59	58.7	61	45.4	9	NW	1.5	18	NW	57.2	57.7	55	29.789	0	0	0.043	0	71.5	39	228	1	100	10
6/7/2010	9:00 AM	6/7/10 9:00 AM	59.4	59.8	59	60	45.5	7	NNW	1.17	16	N	58.5	58.3	56.8	29.792	0	0	0.039	0	71.4	39	228	1	100	10
6/7/2010	9:10 AM	6/7/10 9:10 AM	60.1	60.4	59.8	58	45.3	7	NNW	1.17	15	N	59.4	58.8	57.4	29.792	0	0	0.034	0	71.4	39	228	1	100	10
6/7/2010	9:20 AM	6/7/10 9:20 AM	60.6	60.9	60.4	57	45.3	6	NNW	1	16	NNW	60.3	59.2	58.3	29.798	0	0	0.031	0	71.4	39	228	1	100	10
6/7/2010	9:30 AM	6/7/10 9:30 AM	61.1	61.3	60.9	56	45.3	6	NNW	1	14	N	60.9	59.6	58.7	29.8	0	0	0.027	0	71.6	38	228	1	100	10
6/7/2010	9:40 AM	6/7/10 9:40 AM	61.6	62	61.3	54	44.8	7	NNW	1.17	18	NW	61.2	59.9	58.8	29.8	0	0	0.024	0	71.6	38	228	1	100	10
6/7/2010	9:50 AM	6/7/10 9:50 AM	62.1	62.1	62	53	44.8	12	NNW	2	21	NNW	60.6	60.3	56.8	29.809	0	0	0.02	0	71.6	38	228	1	100	10
6/7/2010	10:00 AM	6/7/10 10:00 AM	62.3	62.6	62.1	51	43.9	10	NNW	1.67	18	NW	61.3	60.2	57.5	29.814	0	0	0.019	0	71.6	38	228	1	100	10
6/7/2010	10:10 AM	6/7/10 10:10 AM	62.8	63.1	62.6	51	44.4	9	NNW	1.5	17	N	62.1	60.7	58.4	29.814	0	0	0.015	0	71.6	38	228	1	100	10
6/7/2010	10:20 AM	6/7/10 10:20 AM	63.5	63.9	63.1	48	43.4	7	N	1.17	23	WNW	63.5	61.3	60.4	29.818	0	0	0.01	0	71.6	37	228	1	100	10
6/7/2010	10:30 AM	6/7/10 10:30 AM	64.1	64.3	63.9	48	44	9	NNW	1.5	18	N	63.7	62	59.8	29.821	0	0	0.006	0	71.6	37	228	1	100	10
6/7/2010	10:40 AM	6/7/10 10:40 AM	64.4	64.5	64.3	46	43.2	9	NNW	1.5	22	N	64.1	62.3	60.1	29.821	0	0	0.004	0	71.6	37	228	1	100	10
6/7/2010	10:50 AM	6/7/10 10:50 AM	64.9	65.3	64.5	44	42.5	9	NNW	1.5	18	N	64.7	62.8	60.7	29.815	0	0	0.001	0	71.6	37	228	1	100	10
6/7/2010	11:00 AM	6/7/10 11:00 AM	65.6	65.8	65.3	43	42.5	9	NNW	1.5	22	NNW	65.6	63.5	61.5	29.817	0	0	0	0.004	71.6	36	228	1	100	10
6/7/2010	11:10 AM	6/7/10 11:10 AM	65.8	65.8	65.8	42	42.1	12	NNW	2	21	NW	65.3	63.7	60.4	29.817	0	0	0	0.006	71.6	36	228	1	100	10
6/7/2010	11:20 AM	6/7/10 11:20 AM	66.2	66.4	66	40	41.2	10	NNW	1.67	18	NNW	66.1	64.1	61.7	29.818	0	0	0	0.008	71.4	36	228	1	100	10
6/7/2010	11:30 AM	6/7/10 11:30 AM	66.8	66.9	66.4	40	41.7	9	NNW	1.5	21	NW	66.8	64.9	62.9	29.82	0	0	0	0.013	71.4	36	228	1	100	10
6/7/2010	11:40 AM	6/7/10 11:40 AM	67	67.1	66.8	40	41.9	9	NNW	1.5	23	NW	67	65.1	63.1	29.82	0	0	0	0.014	71.4	35	228	1	100	10
6/7/2010	11:50 AM	6/7/10 11:50 AM	67.2	67.3	67.1	39	41.4	10	NW	1.67	20	NW	67.2	65.2	62.9	29.821	0	0	0	0.015	71.4	35	228	1	100	10
6/7/2010	12:00 PM	6/7/10 12:00 PM	67.6	67.8	67.3	38	41.1	8	NNW	1.33	18	NW	67.6	65.4	64.1	29.823	0	0	0	0.018	71.2	35	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/7/2010	12:10 PM	6/7/10 12:10 PM	68.3	68.9	67.8	35	39.6	6	NW	1	18	WNW	68.3	65.6	65.5	29.823	0	0	0	0.023	71.1	35	228	1	100	10
6/7/2010	12:20 PM	6/7/10 12:20 PM	68.9	68.9	68.8	36	40.8	7	N	1.17	21	N	68.9	66.4	66.1	29.822	0	0	0	0.027	71.1	35	227	1	99.6	10
6/7/2010	12:30 PM	6/7/10 12:30 PM	69.3	69.4	68.9	34	39.7	8	N	1.33	18	NW	69.3	66.4	65.2	29.817	0	0	0	0.03	70.9	35	227	1	99.6	10
6/7/2010	12:40 PM	6/7/10 12:40 PM	69.4	69.4	69.3	35	40.5	7	N	1.17	17	N	69.4	66.7	66.4	29.817	0	0	0	0.031	70.9	35	227	1	99.6	10
6/7/2010	12:50 PM	6/7/10 12:50 PM	69.3	69.4	69.1	34	39.7	10	NNW	1.67	17	NNW	69.3	66.4	64.3	29.816	0	0	0	0.03	70.9	35	227	1	99.6	10
6/7/2010	1:00 PM	6/7/10 1:00 PM	69.5	69.6	69.3	35	40.6	9	NNW	1.5	21	NNW	69.5	66.8	65.1	29.817	0	0	0	0.031	70.8	34	227	1	99.6	10
6/7/2010	1:10 PM	6/7/10 1:10 PM	69.8	70.3	69.3	32	38.6	8	NW	1.33	22	NW	69.8	66.6	65.5	29.817	0	0	0	0.033	70.6	34	227	1	99.6	10
6/7/2010	1:20 PM	6/7/10 1:20 PM	70.1	70.3	69.9	33	39.6	9	NNW	1.5	20	NW	70.1	67	65.3	29.821	0	0	0	0.035	70.4	34	227	1	99.6	10
6/7/2010	1:30 PM	6/7/10 1:30 PM	70.8	71.6	70.3	33	40.3	6	NW	1	18	NW	70.8	67.7	67.7	29.818	0	0	0	0.04	70.2	35	227	1	99.6	10
6/7/2010	1:40 PM	6/7/10 1:40 PM	71.4	71.8	70.9	34	41.6	9	NW	1.5	20	NW	71.4	68.6	67	29.818	0	0	0	0.044	70.1	35	227	1	99.6	10
6/7/2010	1:50 PM	6/7/10 1:50 PM	71.3	72.1	70.8	32	39.9	5	WNW	0.83	18	N	71.3	68.2	68.2	29.814	0	0	0	0.044	70.1	34	228	1	100	10
6/7/2010	2:00 PM	6/7/10 2:00 PM	72.1	72.3	71.6	32	40.6	9	N	1.5	20	N	72.1	69.3	67.7	29.815	0	0	0	0.049	70.2	34	228	1	100	10
6/7/2010	2:10 PM	6/7/10 2:10 PM	71.1	71.6	70.9	31	38.9	8	NNW	1.33	16	N	71.1	67.7	66.7	29.815	0	0	0	0.042	70.2	34	228	1	100	10
6/7/2010	2:20 PM	6/7/10 2:20 PM	71.5	71.6	71.3	32	40.1	6	NW	1	16	NW	71.5	68.4	68.4	29.813	0	0	0	0.045	69.9	35	228	1	100	10
6/7/2010	2:30 PM	6/7/10 2:30 PM	71.7	72	71.5	28	36.8	8	NNW	1.33	20	WNW	71.7	68.3	67.3	29.814	0	0	0	0.047	69.3	35	228	1	100	10
6/7/2010	2:40 PM	6/7/10 2:40 PM	72.1	72.3	72	29	38.1	7	NNW	1.17	21	NNW	72.1	68.9	68.9	29.814	0	0	0	0.049	69	35	228	1	100	10
6/7/2010	2:50 PM	6/7/10 2:50 PM	72.4	72.5	72.3	28	37.4	10	NW	1.67	20	NW	72.4	69.4	67.5	29.812	0	0	0	0.051	68.9	35	228	1	100	10
6/7/2010	3:00 PM	6/7/10 3:00 PM	73.2	74	72.5	26	36.2	8	NW	1.33	25	W	73.2	70.5	69.6	29.811	0	0	0	0.057	68.9	35	228	1	100	10
6/7/2010	3:10 PM	6/7/10 3:10 PM	74	74.2	73.7	26	36.9	12	NW	2	26	NW	74	71.5	69.1	29.811	0	0	0	0.063	68.9	35	228	1	100	10
6/7/2010	3:20 PM	6/7/10 3:20 PM	72.7	73.9	72	30	39.5	12	NNW	2	22	NNW	72.7	70.2	67.6	29.812	0	0	0	0.053	68.7	35	228	1	100	10
6/7/2010	3:30 PM	6/7/10 3:30 PM	72.2	73.2	71.8	28	37.3	8	NW	1.33	18	NW	72.2	69.1	68.1	29.814	0	0	0	0.05	68.5	35	228	1	100	10
6/7/2010	3:40 PM	6/7/10 3:40 PM	73.8	74.6	73.2	27	37.7	4	NW	0.67	16	NW	73.8	71.4	71.4	29.814	0	0	0	0.061	68.5	35	228	1	100	10
6/7/2010	3:50 PM	6/7/10 3:50 PM	74.2	74.6	74	28	39	9	NW	1.5	18	NW	74.2	72	70.6	29.812	0	0	0	0.064	68.4	35	228	1	100	10
6/7/2010	4:00 PM	6/7/10 4:00 PM	74.3	74.7	74	27	38.1	8	NW	1.33	20	NW	74.3	72	71.1	29.815	0	0	0	0.065	68.4	35	228	1	100	10
6/7/2010	4:10 PM	6/7/10 4:10 PM	74.6	74.9	74.2	28	39.3	7	NW	1.17	23	NNW	74.6	72.4	72.4	29.815	0	0	0	0.067	68.4	34	228	1	100	10
6/7/2010	4:20 PM	6/7/10 4:20 PM	74	74.4	73.7	27	37.9	7	NW	1.17	16	NW	74	71.7	71.7	29.816	0	0	0	0.063	68.5	34	228	1	100	10
6/7/2010	4:30 PM	6/7/10 4:30 PM	73.8	73.9	73.7	28	38.6	8	NW	1.33	20	NW	73.8	71.6	70.7	29.816	0	0	0	0.061	68.7	34	228	1	100	10
6/7/2010	4:40 PM	6/7/10 4:40 PM	74.1	74.6	73.9	27	38	7	NW	1.17	18	NW	74.1	71.8	71.8	29.816	0	0	0	0.063	69	33	228	1	100	10
6/7/2010	4:50 PM	6/7/10 4:50 PM	74.8	75.3	74.6	27	38.6	7	NW	1.17	21	NW	74.8	72.5	72.5	29.818	0	0	0	0.068	69.2	33	228	1	100	10
6/7/2010	5:00 PM	6/7/10 5:00 PM	75.2	75.4	74.9	26	37.9	6	NW	1	18	NW	75.2	72.7	72.7	29.818	0	0	0	0.071	69.1	33	228	1	100	10
6/7/2010	5:10 PM	6/7/10 5:10 PM	74.8	75.3	74.6	27	38.6	7	NW	1.17	18	NNW	74.8	72.5	72.5	29.818	0	0	0	0.068	69	33	228	1	100	10
6/7/2010	5:20 PM	6/7/10 5:20 PM	74.9	75.1	74.6	28	39.6	7	NW	1.17	17	N	74.9	72.7	72.7	29.815	0	0	0	0.069	69	33	228	1	100	10
6/7/2010	5:30 PM	6/7/10 5:30 PM	74.1	74.6	73.9	28	38.9	9	NNW	1.5	17	NNW	74.1	71.9	70.5	29.818	0	0	0	0.063	69	33	228	1	100	10
6/7/2010	5:40 PM	6/7/10 5:40 PM	73.9	74	73.7	28	38.7	9	NNW	1.5	20	NNW	73.9	71.7	70.3	29.818	0	0	0	0.062	69	32	228	1	100	10
6/7/2010	5:50 PM	6/7/10 5:50 PM	74.2	74.4	73.9	28	39	7	NW	1.17	17	NNW	74.2	72	72	29.828	0	0	0	0.064	69.1	32	228	1	100	10
6/7/2010	6:00 PM	6/7/10 6:00 PM	74.5	74.7	74.2	25	36.4	7	WNW	1.17	18	WNW	74.5	71.8	71.8	29.829	0	0	0	0.066	69.4	32	228	1	100	10
6/7/2010	6:10 PM	6/7/10 6:10 PM	74.7	74.9	74.4	27	38.5	10	NW	1.67	22	NW	74.7	72.4	70.8	29.829	0	0	0	0.067	69.3	32	228	1	100	10
6/7/2010	6:20 PM	6/7/10 6:20 PM	74.2	74.4	74	26	37.1	7	WNW	1.17	18	NNW	74.2	71.7	71.7	29.837	0	0	0	0.064	69.1	32	228	1	100	10
6/7/2010	6:30 PM	6/7/10 6:30 PM	74.5	74.6	74.4	27	38.3	7	NW	1.17	16	NW	74.5	72.2	72.2	29.839	0	0	0	0.066	68.9	32	228	1	100	10
6/7/2010	6:40 PM	6/7/10 6:40 PM	74.6	74.7	74.6	26	37.4	7	NW	1.17	20	NNW	74.6	72.1	72.1	29.839	0	0	0	0.067	68.6	32	228	1	100	10
6/7/2010	6:50 PM	6/7/10 6:50 PM	74.1	74.6	73.9	27	38	10	NW	1.67	20	N	74.1	71.8	70.1	29.843	0	0	0	0.063	68.5	32	227	1	99.6	10
6/7/2010	7:00 PM	6/7/10 7:00 PM	73.7	73.9	73.2	28	38.6	9	NW	1.5	20	NNW	73.7	71.4	70	29.851	0	0	0	0.06	68.5	32	228	1	100	10
6/7/2010	7:10 PM	6/7/10 7:10 PM	72.7	73.2	72.5	28	37.7	8	NW	1.33	23	NW	72.7	70	69.1	29.851	0	0	0	0.053	69	32	228	1	100	10
6/7/2010	7:20 PM	6/7/10 7:20 PM	72.7	73	72.5	27	36.8	8	NW	1.33	21	N	72.7	69.9	69	29.849	0	0	0	0.053	70.1	32	228	1	100	10
6/7/2010	7:30 PM	6/7/10 7:30 PM	72.9	73	72.8	28	37.9	7	NW	1.17	17	NW	72.9	70.3	70.3	29.854	0	0	0	0.055	71.1	31	228	1	100	10

Date	Time		Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/7/2010	7:40 PM	6/7/10 7:40 PM	72.7	72.8	72.7	27	36.8	9	NNW	1.5	18	NNW	72.7	69.9	68.4	29.854	0	0	0	0.053	71.9	31	228	1	100	10
6/7/2010	7:50 PM	6/7/10 7:50 PM	72.9	73	72.7	28	37.9	5	NNW	0.83	16	NW	72.9	70.3	70.3	29.858	0	0	0	0.055	72.6	30	228	1	100	10
6/7/2010	8:00 PM	6/7/10 8:00 PM	72.7	73	72.3	28	37.7	10	NNW	1.67	18	NNW	72.7	70	68.2	29.858	0	0	0	0.053	73.2	30	228	1	100	10
6/7/2010	8:10 PM	6/7/10 8:10 PM	72.2	72.3	72.1	28	37.3	5	NNW	0.83	17	NNW	72.2	69.1	69.1	29.858	0	0	0	0.05	73.7	29	228	1	100	10
6/7/2010	8:20 PM	6/7/10 8:20 PM	72.5	72.5	72.3	28	37.5	3	NW	0.5	13	N	72.5	69.6	69.6	29.857	0	0	0	0.052	74.2	29	228	1	100	10
6/7/2010	8:30 PM	6/7/10 8:30 PM	72.4	72.5	72.3	28	37.4	4	NNW	0.67	13	N	72.4	69.4	69.4	29.859	0	0	0	0.051	74.6	28	228	1	100	10
6/7/2010	8:40 PM	6/7/10 8:40 PM	72.1	72.3	72	28	37.2	4	NNW	0.67	14	NNW	72.1	68.9	68.9	29.859	0	0	0	0.049	75	28	228	1	100	10
6/7/2010	8:50 PM	6/7/10 8:50 PM	72	72	71.8	28	37.1	4	N	0.67	11	NW	72	68.7	68.7	29.863	0	0	0	0.049	75.3	28	228	1	100	10
6/7/2010	9:00 PM	6/7/10 9:00 PM	71.6	71.8	71.5	29	37.6	1	N	0.17	9	N	71.6	68.2	68.2	29.869	0	0	0	0.046	75.6	27	228	1	100	10
6/7/2010	9:10 PM	6/7/10 9:10 PM	71.3	71.5	71.1	30	38.2	1	N	0.17	7	NW	71.3	67.8	67.8	29.869	0	0	0	0.044	75.8	28	228	1	100	10
6/7/2010	9:20 PM	6/7/10 9:20 PM	71	71.1	70.8	30	38	0	NW	0	4	NW	71	67.4	67.4	29.874	0	0	0	0.042	75.9	28	228	1	100	10
6/7/2010	9:30 PM	6/7/10 9:30 PM	70.6	70.8	70.4	32	39.3	0	NW	0	4	NW	70.6	67.4	67.4	29.878	0	0	0	0.039	76.1	28	228	1	100	10
6/7/2010	9:40 PM	6/7/10 9:40 PM	70.1	70.3	69.8	33	39.6	0	---	0	0	---	70.1	67	67	29.878	0	0	0	0.035	76.3	28	228	1	100	10
6/7/2010	9:50 PM	6/7/10 9:50 PM	69.6	69.8	69.3	34	40	0	N	0	1	N	69.6	66.7	66.7	29.881	0	0	0	0.032	76.3	28	228	1	100	10
6/7/2010	10:00 PM	6/7/10 10:00 PM	69	69.3	68.8	35	40.2	0	---	0	0	---	69	66.3	66.3	29.886	0	0	0	0.028	76.4	28	228	1	100	10
6/7/2010	10:10 PM	6/7/10 10:10 PM	68.5	68.8	68.3	36	40.5	0	N	0	1	N	68.5	66	66	29.886	0	0	0	0.024	76.6	29	228	1	100	10
6/7/2010	10:20 PM	6/7/10 10:20 PM	68	68.3	67.8	37	40.7	0	N	0	2	N	68	65.7	65.7	29.89	0	0	0	0.021	76.7	29	228	1	100	10
6/7/2010	10:30 PM	6/7/10 10:30 PM	67.6	67.8	67.4	37	40.4	0	---	0	0	---	67.6	65.2	65.2	29.897	0	0	0	0.018	76.8	29	228	1	100	10
6/7/2010	10:40 PM	6/7/10 10:40 PM	67.2	67.4	66.9	38	40.7	0	N	0	1	N	67.2	65	65	29.897	0	0	0	0.015	77	29	228	1	100	10
6/7/2010	10:50 PM	6/7/10 10:50 PM	66.8	66.9	66.6	39	41	0	N	0	1	N	66.8	64.7	64.7	29.902	0	0	0	0.013	77	29	228	1	100	10
6/7/2010	11:00 PM	6/7/10 11:00 PM	66.4	66.6	66.3	40	41.3	0	N	0	2	N	66.4	64.4	64.4	29.907	0	0	0	0.01	77.2	29	228	1	100	10
6/7/2010	11:10 PM	6/7/10 11:10 PM	66.3	66.3	66.1	40	41.2	0	N	0	2	N	66.3	64.3	64.3	29.907	0	0	0	0.009	77.2	29	228	1	100	10
6/7/2010	11:20 PM	6/7/10 11:20 PM	66.1	66.1	66	41	41.7	0	N	0	1	N	66.1	64	64	29.915	0	0	0	0.008	77.3	29	228	1	100	10
6/7/2010	11:30 PM	6/7/10 11:30 PM	65.7	66	65.6	42	42	0	N	0	1	N	65.7	63.6	63.6	29.916	0	0	0	0.005	77.3	29	228	1	100	10
6/7/2010	11:40 PM	6/7/10 11:40 PM	65.4	65.6	65.2	44	42.9	0	N	0	1	N	65.4	63.3	63.3	29.916	0	0	0	0.003	77.5	29	228	1	100	10
6/7/2010	11:50 PM	6/7/10 11:50 PM	64.9	65.2	64.7	44	42.5	0	N	0	2	N	64.9	62.8	62.8	29.918	0	0	0.001	0	77.5	29	228	1	100	10
6/8/2010	12:00 AM	6/8/10 12:00 AM	64.6	64.7	64.5	45	42.8	0	N	0	1	N	64.6	62.5	62.5	29.921	0	0	0.003	0	77.6	29	228	1	100	10
6/8/2010	12:10 AM	6/8/10 12:10 AM	64.4	64.5	64.3	46	43.2	0	N	0	4	N	64.4	62.3	62.3	29.921	0	0	0.004	0	77.7	29	229	1	100	10
6/8/2010	12:20 AM	6/8/10 12:20 AM	64.2	64.3	64.2	46	43	0	N	0	8	N	64.2	62	62	29.922	0	0	0.006	0	77.8	29	228	1	100	10
6/8/2010	12:30 AM	6/8/10 12:30 AM	64.1	64.2	64	46	42.9	0	N	0	7	NW	64.1	61.9	61.9	29.923	0	0	0.006	0	77.9	29	228	1	100	10
6/8/2010	12:40 AM	6/8/10 12:40 AM	64	64	63.9	47	43.4	0	NW	0	6	NW	64	61.8	61.8	29.923	0	0	0.007	0	77.9	29	228	1	100	10
6/8/2010	12:50 AM	6/8/10 12:50 AM	63.8	63.9	63.7	48	43.7	0	N	0	6	N	63.8	61.6	61.6	29.926	0	0	0.008	0	77.9	29	228	1	100	10
6/8/2010	1:00 AM	6/8/10 1:00 AM	63.5	63.7	63.4	49	44	1	N	0.17	7	NW	63.5	61.3	61.3	29.93	0	0	0.01	0	78	29	228	1	100	10

APPENDIX D

Pumping Rate Log Sheets

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 15:38:30
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 1 of 15

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/24/10 14:50	0	3853847					
MP	15:47	78	3855308					
	16:00	74	3857416	2108	13	162.15	+5.15	Y
	16:15	73	3859810	2394	15	159.60	+2.6	Y
	16:30	70	3862174	2364	15	157.60	+0.60	Y
	16:45	70	3864531	2357	15	157.13	+0.13	Y
	17:02	70	3867203	2672	17	157.18	+0.18	Y
	17:17	70	3869559	2356	15	157.07	+0.07	Y
	17:30	70	3871591	2032	13	156.31	-0.69	Y
↓	17:45	70	3873928	2337	15	155.8	-1.2	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 15:38:30
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 2 of _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/24/10 17:45	70	3873928					
MP	18:15	70	3878597	4669	30	155.63	-1.37	Y
	18:45	70	3883275	4678	30	155.93	-1.07	Y
	19:15	70	3887941	4666	30	155.53	-1.47	Y
	19:45	69	3892598	4657	30	155.23	-1.77	Y
	20:15	68	3897250	4652	30	155.07	-1.97	Y
	20:45	68	3901898	4648	30	154.93	-2.07	Y
	21:15	68	3906559	4661	30	155.37	-1.63	Y
	21:45	68	3911216	4657	30	155.23	-1.77	Y
↓	22:15	67	3915865	4649	30	154.97	-2.03	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 15:38:30
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 3 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	22:15		3915865					
MP	22:45	67	3920505	4640	30	154.67	-2.33	Y
	23:15	66	3925145	4640	30	154.67	-2.33	Y
	23:45	66	3929768	4623	30	154.10	-2.90	Y
	0:15	67	3934383	4615	30	153.83	-3.17	Y
	0:45	67	3938993	4610	30	153.67	-3.33	Y
	1:15	67	3943596	4603	30	153.43	-3.57	Y
	1:45	66	3948205	4609	30	153.63	-3.37	Y
	2:15	66	3952808	4603	30	153.43	-3.57	Y
Y	2:45	66	3957413	4605	30	153.50	-3.50	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC
Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 15:38
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 4 of _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/25/10 2:45		3957413					
MP	3:15	66	3962016	4603	30	153.43	-3.57	Y
	3:45	66	3966615	4599	30	153.30	-3.70	Y
	4:15	66	3971217	4602	30	153.40	-3.60	Y
	4:45	66	3975817	4600	30	153.33	-3.67	Y
	5:15	66	3980407	4590	30	153.0	-4.0	Y
	5:45	66	3984987	4580	30	152.67	-4.33	Y
	6:15	65	3989582	4595	30	153.17	-3.83	Y
CM	7:00	65	3996470	6888	45	153.07	-3.93	Y
CM	7:30	65	4001000	4530	30	151.00	~~-3.82~~ 6.00	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 15:38
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 5 of _

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/25/10 0730		4001000					
CJR	0800	65	4005638	4638	30	154.6	-2.40	Y
	0830	65	4010213	4575	30	152.5	-4.50	Y
	0900	65	4014766	4553	30	151.8	-5.2	Y
	0930	65	4019318	4552	30	151.7	-5.3	Y
	1000	65	4023865	4547	30	151.6	-5.4	Y
	1100	65	4032970	9105	60	151.8	-5.2	Y
	1201	65	4042228	9258	61	151.8	-5.2	Y
	1230	65	4046627	4399	29	151.7	-5.3	Y
	1330	65	4055705	9078	60	151.3	-5.7	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 6 of _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/25/10 1330		4055705					
CM	1430	65	4064768	9063	60	151.1	-5.9	Y
	1530	65	4073818	9050	60	150.8	-6.2	Y
	1630	65	4082874	9056	60	150.9	-6.1	Y
	1730	65	4091915	9041	60	150.7	-6.3	Y
	1830	65	4100944	9029	60	150.5	-6.5	Y
	1930	65	4110000	9056	60	150.9	-6.1	Y
	2030	65	4118998	8998	60	150.0	-7	Y
SN	2130	65	4128300	9302	62	150.0	-7	Y
SN	2200	65	4,132,500	4200	28	150.0	-7	Y

By	Date/Time	Action Taken
SN	5/25/10 2200	verify flow of 150 gpm with stopwatch.

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 2 of _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/25/10 2200		4,132,500					
SN	~2230	65	4,136,900	4400	~30	~146.67	-10.3	Y
SN	2300	65	4,141,400	4500	30	150.0	-7	Y
SN	~2330	65	4,146,150	4750	~30	~158.33	+1.33	Y
SN	5/26/10 ~0000	65	4,150,540	4390	~30	~146.33	-10.67	Y
SN	0030	65	4,155,040	4500	30	150.0	-7	Y
SN	0100	65	4,159,600	4560	30	152.0	-5	Y
SN	0130	65	4,164,125	4525	30	150.83	-6.17	Y
SN	0200	65	4,168,632	4507	30	150.23	-6.77	Y
SN	0230	65	4,173,147	4515	30	150.5	-6.5	Y

By	Date/Time	Action Taken
SN	5/25/10 ~~2330~~ -0000	verify flow of 150 gpm w/ stop watch. My readings ~~may be~~ were a few minutes off the 30 min mark causing the jump in flow rate.

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 8 of _____

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/26/10 0230		4,173,147					
SN	0300	65	4,177,657	4510	30	150.33	-6.67	Y
SN	0330	65	4,182,158	4501	30	150.03	-6.97	Y
SN	0400	65	4,186,677	4519	30	150.63	-6.37	Y
SN	0430	65	4,191,168	4491	30	149.7	-7.3	Y
SN	~0502	65	4,196080	4912	~32	~153.5	-3.5	Y
SN	~0532	65	4,200,525	4445	~30	~148.17	-8.83	Y
SN	0600	65	4,204,313	3788	~25	~151.52	-5.48	Y
SN	0630	65	4,208,770	4457	30	148.57	-8.43	Y
CJR	0700	65	4213178	4408	30	146.9	-10.1	Y

By	Date/Time	Action Taken
SN	5/26/10 0601	I verified flow rate with stopwatch = 150gpm

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 9 of ___

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
			4213178					
CgR	5/26/10 0730	65	4217637	4459	30	148.6	-8.4	Y
CgR	0800	65	4222088	4451	30	148.4	-8.6	Y
JA	0840	65	4,228,058	5967	40	149.2	-7.8	Y
JA	0900	65	4,231,050	2995	20	149.8	-7.2	Y
CgR	0930	65	4235435	4385	30	146.2	-10.8	Y
CgR	1000	65	4239878	4443	30	148.1	-8.9	Y
CgR	1031	65	4244463	4585	31	147.9	-9.1	Y
CgR	1130	65	4253195	8732	59	148.0	-9.0	Y
JA	1200	65	4257685	4490	30	149.6	-7.0	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 10 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
			4257685					
cyr	5/26/10 1232 ~~1230~~	65	4262375	4690	32	146.6	-10.4	Y
cyr	1300	65	4266513	4138	28	147.8	-9.2	Y
cyr	1330	65	4270945	4432	30	147.7	-9.3	Y
gll	1400	68	4,275,300	4355	30	145.2	-11.8	Y
cyr	1430	65	4279805	4505	30	150.2	-6.8	Y
cyr	1500	65	4284228	4423	30	147.4	-9.6	Y
cyr	1530	65	4288655	4427	30	147.6	-9.4	Y
cyr	1601	65	4293225	4570	31	147.4	-9.6	Y
cyr	cyr ~~1630~~ 1700	65	4301935	8710	59	147.6	-9.4	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 1 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/26/10 1700		4301935					
	5/26/10 1800	65	4310780	8845	60	147.4	-9.6	Y
	5/26/10 1830	65	4315203	4423	30	147.4	-9.6	Y
	5/26/10 1900	65	4319625	4422	30	147.4	-9.6	Y
	5/26/10 1930	65	4323478	3853	30	128.4	~~-9~~	shift change variation
	5/26/10 2000	65	4328499	5021	30	167 / 147.1	-9.9 see note	Y
	5/26/10 2030	65	4332921	4422	30	147.4	-9.6	Y
	5/26/10 2100	65	4337380	4459	30	147.3	-9.7	Y
	5/26/10 2130	65	4341763	4423	30	147.4	-9.6	Y
	5/26/10 2200	65	4346189	4426	30	147.5	-9.5	Y

100 gal / 40.8 sec
2.45 g/sec

By	Date/Time	Action Taken
AH	5/26/10 2000	checked variations in flow rates taken @ 30 min intervals w/timed resolution of flow meter: 100 gals in 40.8 sec = 147.1 gpm

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1535
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 12 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
			4346189					
	5/26/10 2230	65	4350618	4429	30	147.6	-9.4	Y
	5/26/10 2300	65	4355046	4428	30	147.6	-9.4	Y
SW	5/26/10 2330	65	4,359,490	4444	30	148.13	-8.9	Y
SW	5/27/10 0000	65	4,363,908	4418	30	147.27	-9.73	Y
SW	5/27/10 0030	65	4,368,319	4411	30	147.03	-9.97	Y
SW	5/27/10 0101	65	4,372,880	4561	31	147.13	-9.87	Y
SW	5/27/10 0130	65	4,377,137	4257	29	146.79	-10.21	Y
SW	5/27/10 0200	65	4,381,544	4407	30	146.90	-10.1	Y
SW	5/27/10 0231	65	4,386,098	4554	31	146.90	-10.1	Y

By	Date/Time	Action Taken
SW	5/27/10 0032	verify flow rate with stop watch = 148 gpm

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC
Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 13 of ___

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/27/10 0231		4,386,098					
SN	0300	65	4,390,360	4262	29	146.97	-10.03	N Y
	0330	65	4,394,770	4410	30	147.00	-10.0	~~N~~ Y
	0400	65	4,399,177	4407	30	146.9	-10.1	~~N~~ Y
	0430	65	4,403,730	4553	31	146.87	-10.13	~~N~~ Y
	0502	65	4,408,280	4550	31	146.77	-10.23	~~N~~ Y
	0530	65	4412381	4101	~28	146.5	-10.5	Y
	0600	65	4416787	4406	30	146.8	-10.2	Y
	0630	65	4421192	4405	30	146.8	-10.2	Y
	0700	65	4,425,613	4421	30	147.37	-9.63	Y

10%
~±15gpm
-16gpm

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC
Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 14 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/27/10 0700		4425613					
CJR	5/27/10 0730	65	4429962	4349	30	145	-12	Y
CJR	0738	65	4430840	878	6	146.3	-10.7	Y
CJR	0800	65	4434365	3525	24	146.9	-10.1	Y
CJR	0830	65	4438760	4395	30	146.5	-10.5	Y
ZP	0900	65	4,443,260	4500	30	150.	—	—
CJR	0930	65	4447558	8798	60	146.6	-10.4	Y
CJR	1000	65	4451948	4390	30	146.3	-10.7	Y
CJR	1032	65	4456638	4690	32	146.6	-10.4	Y
CJR	1100	65	4460740	4102	28	146.5	-10.5	Y

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

TRC

Pumping Rate Record

Hoffmann-La Roche: 105009.000130
Pump Test Start Date/Time: 5/24/10 1538
Pump Test End Date/Time:

Target Pumping Rate: 157
+/- 10% Range: Max. _____ : Min. _____

Sheet 15 of __

By	Date/Time	Pressure (psi)	Totalizer (gal)	Differential Volume (gal) (a)	Elapsed Time From Previous Measurement (min) (b)	Calculated Flow Rate from Totalizer (gpm) (a/b=)	Calculated Deviation from Target Rate (gpm)	Within +/- 10% of Target Rate? (Y/N)[1]
	5/27/10 1100	4460740	4460740					
	1214	65	4471573	10833	74	146.4	-10.6	Y
	1234 ~~1233~~	65	4474800	2927	20	146.4	-10.6	Y
	1302	65	4478598	4098	~~8~~ 28	146.4	-10.6	Y
	1330	65	4482696	4098	28	146.4	-10.6	Y
	1432	65	4491765	9069	62	146.3	-10.7	Y
	1532	65	4500545	8780	60	146.3	-10.7	Y
	Sys Off 1539	End	4501670	—	—	—	—	—

By	Date/Time	Action Taken

Note: 1) If pumping rate deviation is beyond +/- 10%, call Mike Plumb (978-502-9855) or Adam Balogh (978-440-8377).

APPENDIX E

Chain of Custody Documents

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

WW EFF WTB

JA47309

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	**Steve Nabozny**	**CH-16 Aquifer Test Sampling for PVSC**
Company: **Hoffmann-La Roche**	P.O. #	State (Location of site): NJ: [X] NY: [ ] Other:
		Regulatory Program: **MOA**
Address: **340 Kingsland Street**	Analysis Turnaround Time: Standard [X]	
City: **Nutley, NJ** State:	Rush Charges Authorized For: 2 Week [ ] 1 Week [ ] Other [ ]	
Zip: **07110-1199**		
Phone: **TRC- 978-656-3587** Fax: **Roche - 973-235-6164**		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

Sample Identification		Date	Time	Matrix	No. of Cont.	VOCs Method 624	SVOCs Method 625	Select Metals: Cd, Cu, Pb, Hg, Ni & Zn	Oil & Grease SG THM Method 1664A	Sample Numbers
90431	CH-16-EFF – 1	5/24/2010	1600	Aq	8	X	X	X	X	HC 17
90432	TB-01 – 2	5/24/2010	1600	Aq	2	X				EX81
										AMET37
										2199AB

Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3,
5 = NaOH 6 = Other MeOH (med level), 7 = Other DI Water (low level)

	VOCs Method 624	SVOCs Method 625	Select Metals: Cd, Cu, Pb, Hg, Ni & Zn	Oil & Grease SG THM Method 1664A
Soil:				
Water:	2	1	4	2

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE
RL 5-25-10

Special Instructions : metals = EPA. nm 5/25/10

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/25/2010 1074S	1)	Accutest
2)	Accutest	5-25-10 1 8:45	2)	
3)		1	3)	

Ice 3.2°C

RL

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47309 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 5/25/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Job Change Order: JA47309_5/25/2010

Requested Date:	5/25/2010	**Received Date:**	5/25/2010
Account Name:	Hoffmann-La Roche,	**Due Date:**	6/15/2010
Project Description:	TRC/Roche CH-16 Aquifer Test Sampling	**Deliverable:**	FULT1
CSR:	MM	**TAT (Days):**	21

Sample #:
JA47309-1

Change: Please delete OG1664 and login PHC1664.
"SGT"1664 = the PHC1664.

90431 CH-16-EFF

Above Changes Per: Marie Meidhof **Date:** 5/25/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

WW WTB

N

JA47310

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	**Steve Nabozny**	**CH-16 Aquifer Test Sampling**
Company	P.O. #	State (Location of site): NJ: [X] NY: [ ] Other:
Hoffmann-La Roche		Regulatory Program: **MOA**
Address	Analysis Turnaround Time	
340 Kingsland Street	Standard [X]	
City State Zip	Rush Charges Authorized For:	
Nutley, NJ 07110-1199	2 Week [ ]	
Phone Fax	1 Week [ ]	
TRC- 978-656-3587 Roche - 973-235-6164	Other [ ]	

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification		Date	Time	Matrix	No. of Cont.	TCL 4.2 VOCs + TICs + ethyl ether + hexane by 8260B	TCL 4.2 BNAs + TICs + pyridine by 8270C	Select Metals: As, Al, Cd, Cr, Cu, Pb, Hg, Mn, Ni & Zn by EPA 200.7/245.1	LAB USE ONLY Project No: / Job No: / Sample Numbers
90433	CH-16-1HR - 1	5/24/2010	1615	Aq	6	X	X	X	
90434	TB-02 - 2	5/24/2010	1615	Aq	2	X			
									EX81
									AUET27
									2199 AB
									FILE 5-24-10 NO TIME BL 5-25-10
					Soil:				
					Water:	2	1	4	

Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3,
5 = NaOH 6 = Other MeOH (med level), 7 = Other DI Water (low level)

Special Instructions :

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/25/2010 | 0745	1)	Accutest
Relinquished by	Company	Date / Time	Received by	Company
2)	Accutest	5-25-10 | 8:45	2)	
Relinquished by	Company	Date / Time	Received by	Company
3)		|	3)	

Ice 3.2°C

ALL SAMPLES RECEIVED
PRESERVED AS APPLICABLE
BL 5-25-10

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47310 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 5/25/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Job Change Order: JA47310_5/27/2010

Requested Date:	5/27/2010	**Received Date:**	5/25/2010
Account Name:	Hoffmann-La Roche,	**Due Date:**	6/15/2010
Project Description:	TRC/Roche CH-16 Aquifer Test Sampling	**Deliverable:**	FULT1
CSR:	MM	**TAT (Days):**	21

Sample #:
JA47310-1

Change: Please delete AB8270TCL42+, and add AB8270NJT42+ and AB8270SIMNJ.

90433 CH-16-1HR

Above Changes Per: Diane Stallings **Date:** 5/27/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

SW WTB

Name (for report and invoice) **Dave Herrmann / Diane Stallings**	Samplers Name (Printed) **Chris Rudzinski**	Site/Project Identification **CH-16 Aquifer Test Sampling**
Company **Hoffmann-La Roche**	P.O. #	State (Location of site): NJ: [X] NY: [ ] Other:
		Regulatory Program: **MOA**
Address **340 Kingsland Street**	Analysis Turnaround Time: Standard [X]	
City **Nutley, NJ** State Zip **07110-1199**	Rush Charges Authorized For: 2 Week [ ] 1 Week [ ] Other [ ]	
Phone **TRC- 978-656-3587** Fax **Roche - 973-235-6164**		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No: JA47472

Sample Identification		Date	Time	Matrix	No. of Cont.	TCL 4.2 VOCs + TICs + ethyl ether + hexane by 8260B	TCL 4.2 BNAs + TICs + pyridine by 8270C	Select Metals: As, Al, Cd, Cr, Cu, Pb, Hg, Mn, Ni & Zn by EPA 200.7/245.1								Sample Numbers
90435	CH-16-24HR	5/25/2010	1538	Aq	6	X	X	X		-1						
90436	TB-03 *	5/25/2010	1538	Aq	2	X				-2						EX89, AMET19, 800
Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3, 5 = NaOH 6 = Other MeOH (med level), 7 = Other DI Water (low level)					Soil:											
					Water:	2	1	4								

Special Instructions : * fill 5-24-10 @ 8:00 5-26-10

Relinquished by	Company	Date / Time	Received by	Company
1) [signature]	TRC	5/26/2010 | 0820	1) Robin Peng 5-26-10 0820	Accutest
2) Robin Peng		5-26-10 | 1200	2) [signature]	"
3)		|	3)	

3.9°C

ALL SAMPLES RECEIVED
PRESERVED AS APPLICABLE

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47472 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 5/26/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Job Change Order: JA47472_5/27/2010

Requested Date:	5/27/2010	**Received Date:**	5/26/2010
Account Name:	Hoffmann-La Roche,	**Due Date:**	6/16/2010
Project Description:	TRC/Roche CH-16 Aquifer Test Sampling	**Deliverable:**	FULT1
CSR:	MM	**TAT (Days):**	21

Sample #:
JA47472-1

Change: Please delete AB8270TCL42+, and add AB8270NJT42+ and AB8270SIMNJ.

90435 CH-16-24HR

Above Changes Per: Diane Stallings **Date:** 5/27/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	**Chris Rudzinski**	**CH-16 Aquifer Test Sampling**
Company: **Hoffmann-La Roche**	P.O. #	State (Location of site): NJ: X NY: Other:
		Regulatory Program: **MOA**
Address: **340 Kingsland Street**	Analysis Turnaround Time: Standard X	
City: **Nutley, NJ** State: Zip: **07110-1199**	Rush Charges Authorized For: 2 Week / 1 Week / Other	
Phone: **TRC- 978-656-3587** Fax: **Roche - 973-235-6164**		

Sample Identification		Date	Time	Matrix	No. of Cont.	TCL 4.2 VOCs + TICs + ethyl ether + hexane by 8260B	TCL 4.2 BNAs + TICs + pyridine by 8270C	Select Metals: As, Al, Cd, Cr, Cu, Pb, Hg, Mn, Ni & Zn by EPA 200.7/245.1									LAB USE ONLY Project No: / Job No: JA47574 / Sample Numbers
90437	CH-16-48HR	5/26/2010	1538	Aq	6	X	X	X			- 1						EX79, AMET14, 844
90438	TB-04	5/26/2010	1538	Aq	2	X					- 2						

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE
TBS 5/27/10

TB filled 5/25/10 @ 1600 TBS 5/27/10

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other MeOH (med level), 7 = Other DI Water (low level)

Soil:			
Water:	2	1	4

Special Instructions :

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/27/2010	1) 5.27.10 0900	Accutest
2)		5/27/10 1030	2)	"
3)			3)	

4.4°C

IB

Job Change Order: JA47574_5/28/2010

Requested Date:	5/28/2010	**Received Date:**	5/27/2010
Account Name:	Hoffmann-La Roche,	**Due Date:**	6/17/2010
Project Description:	TRC/Roche CH-16 Aquifer Test Sampling	**Deliverable:**	FULT1
CSR:	MM	**TAT (Days):**	21

Sample #:
JA47574-1

Change: Please delete AB8270TCL42+ and add AB8270NJT42+ and AB8270SIMNJ.

90437 CH-16-48HR

Above Changes Per: Diane Stallings **Date:** 5/28/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47574 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 5/27/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	Chris Rudzinski	CH-16 Aquifer Test Sampling
Company	P.O. #	State (Location of site): NJ: X NY: Other:
Hoffmann-La Roche		Regulatory Program: MOA
Address	Analysis Turnaround Time: Standard X	
340 Kingsland Street	Rush Charges Authorized For: 2 Week, 1 Week, Other	
City / State / Zip		
Nutley, NJ / 07110-1199		
Phone / Fax		
TRC- 978-656-3587 Roche - 973-235-6164		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification		Date	Time	Matrix	No. of Cont.	TCL 4.2 VOCs + TICs + ethyl ether + hexane by 8260B	TCL 4.2 BNAs + TICs + pyridine by 8270C	Select Metals: As, Al, Cd, Cr, Cu, Pb, Hg, Mn, Ni & Zn by EPA 200.7/245.1	Oil & Grease SG THM Method 1664A (See Note Below)	Ammonia (as Nitrogen) EPA 350.1	Manganese (IV) and Iron (III) EPA 200.7 (Total)	Manganese (II) and Iron (II) EPA 200.7 (Dissolved)	Na EPA 200.7 (ICP)	Mo EPA 200.7	Total Phenol EPA 420.1	LAB USE ONLY Sample Numbers
1F 90439	CH-16-72HR	5/27/2010	1538	Aq	20	X	X	X	X	X	X	X	X	X	X	HC3, EX11, AMET15, WC21, WC1, 879
2 90440	TB-05	5/27/2010	1538	Aq	2	X										
Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3, 5 = NaOH 6 = Other MeOH (med level) 7 = Other DI Water (low level)					Soil:	2	1	4	2	3	4	4	4	4	3	
					Water:											

Special Instructions : For OG 1664 - Report % of Polar versus Non-Polar Compounds plus Total Result.

• TB FW 5-26-10 @ 1600 5-28-10 am

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/28/2010 1	1) 5-28-10 0825	Accutest
2)		5/28/10 1550	2)	"
3)		Date / Time 1	3) 5-28-10 am	

1 Cooler

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

2.2°C

ZA

HC EX AMET WC WC1

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	**Chris Rudzinski**	**CH-16 Aquifer Test Sampling**
Company	P.O. #	State (Location of site): NJ: [X] NY: [ ] Other:
Hoffmann-La Roche		Regulatory Program: **MOA**
Address	Analysis Turnaround Time: Standard [X]	
340 Kingsland Street	Rush Charges Authorized For: 2 Week [ ] 1 Week [ ] Other [ ]	
City State Zip		
Nutley, NJ 07110-1199		
Phone Fax		
TRC- 978-656-3587 Roche - 973-235-6164		

ANALYSIS REQUESTED [ENTER "X" BELOW TO INDICATE REQUEST]

Sample Identification		Date	Time	Matrix	No. of Cont.	Total Phosphorus EPA 365.2	Sulfate EPA 300.0	Cl, EPA 300.0	TDS, EPA 160.1	TSS, EPA 160.2	COD SM20 5220	Hardness (total as CaCO3), EPA 130.2	Nitrate, EPA 353.2	Nitrite, EPA 353.2		LAB USE ONLY Sample Numbers
90439	CH-16-72HR	5/27/2010	1538	Aq	20	X	X	X	X	X	X	X	X	X		
Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3, 5 = NaOH 6 = Other MeOH (med level), 7 = Other DI Water (low level)					Soil:											
					Water:	3	1	1	1	1	3	4	3	1		

Special Instructions : **Nitrite Holding Time = 48 Hours**

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/28/2010	1)	Accutest
Relinquished by	Company	Date / Time	Received by	Company
2)		5/28/10	2)	"
Relinquished by	Company	Date / Time	Received by	Company
3)			3)	

5.28-10 0825

TRC Environmental Corporation
650 Suffolk Street
Lowell, Massachusetts, 01854
Phone: (978) 970-5600 Fax: (978) 453-1995

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Dave Herrmann / Diane Stallings	**Chris Rudzinski**	**CH-16 Aquifer Test Sampling**
Company	P.O. #	State (Location of site): NJ: X NY: Other:
Hoffmann-La Roche		Regulatory Program: **MOA**
Address	Analysis Turnaround Time	
340 Kingsland Street	Standard X	
City State Zip	Rush Charges Authorized For:	
Nutley, NJ 07110-1199	2 Week	
Phone Fax	1 Week	
TRC- 978-656-3587 Roche - 973-235-6164	Other	

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No: JA47726

Sample Identification		Date	Time	Matrix	No. of Cont.	Dissolved Organic Carbon (Filtered) EPA 415.1	Alkalinity (Total as CaCO3), EPA 310.1Cl, EPA 300.0									Sample Numbers
90439	CH-16-72HR	5/27/2010	1538	Aq	20	X	X									
Preservation Used: 1 = ICE, 2 = HCl, 3 = H2SO4, 4 = HNO3,					Soil:											
5 = NaOH 6 = Other MeOH (med level) 7 = Other DI Water (low level)					Water:	2	1									

Special Instructions :

Relinquished by	Company	Date / Time	Received by	Company
1)	TRC	5/28/2010	1) 5-28-10 0835	Accutest
Relinquished by	Company	Date / Time	Received by	Company
2)		5/28/12	2)	"
Relinquished by	Company	Date / Time	Received by	Company
3)			3)	

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47726 **Client:** TRC-MA **Immediate Client Services Action Required:** No

Date / Time Received: 5/28/2010 1550 **Delivery Method:** Accutest Courier **Client Service Action Required at Login:** Yes

Project: HOFFMANN **No. Coolers:** **Airbill #'s:**

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☐	☑	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Infared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☑	☐	☐
2. Trip Blank listed on COC:	☑	☐	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☐	☑
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☐
5. Filtering instructions clear:	☐	☐	☐

Comments

1. -1 NO DISS FE2 VOL REC'D
   REC'D VOL'S LABELED "EXTRA" - USED 1 FOR DISS FE2
   ASKING FOR TOTAL FE3 - USED ANOTHER "EXTRA" VOL FOR FE2

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JA47726

CSR: Marie Meidhof **Response Date** 6/1/2010

Response: Ok to proceed with reporting for Fe2 for both the total and dissolved Fe2. Ok to use the "extra" volume provided for this test.

Job Change Order: JA47726_6/1/2010

Requested Date:	6/1/2010	**Received Date:**	5/28/2010
Account Name:	Hoffmann-La Roche,	**Due Date:**	6/18/2010
Project Description:	TRC/Roche CH-16 Aquifer Test Sampling	**Deliverable:**	FULT1
CSR:	MM	**TAT (Days):**	21

Sample #:	**Change:**
JA47726-1, 1F	Please delete XFE3 and add Fe to both samples. Only Total and Dissolved Iron needed for both.

Above Changes Per: Diane Stallings **Date:** 6/1/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

APPENDIX F

Water Quality Testing Analytical Results and Data Usability Assessment

CH-16 Appendix F
SVOC Analytical Data Evaluation Summary

Data Report	Analytical Method	Holding Time Criteria Met?	Surrogate Recoveries	Blanks(a)	Blank Spikes	Matrix Spikes	Calibration Data Available?	Field Duplicates?	Data Usability Assessment
JA79921	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in MB. FB-01 naphth. And phenanthrene detections	Criteria met	Criteria met	Yes	No	Most data acceptable as reported.PAH detections in sample attributable to blank contamination.
JA80377	SW846 M.8270D/SIM	Yes	Criteria Met	MB detection BEHP. FB TIC benzothiazol RT_5.18	Criteria met	Criteria met	Yes	No	Most data acceptable as reported. BEHP detections in sample associated with MB attributable to blank contamination. TIC RT 5.18 detections in sample associated with FB-03 attributable to blank contamination.
JA80801	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA89539	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria not met	Yes	No	Most data acceptable as reported. Sample 92696 used for MS/MSD, control limit exceedences have no effect on data usability as compounds were ND in sample.
JA88239	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA87641	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in FBs. MBs reported numerous TICs	Criteria met	Criteria met	Yes	No	Data acceptable as reported. MB contaminants not detected in associated samples.
JA86449	SW846 M.8270D/SIM	Yes	Criteria not met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA85608	SW846 M.8270D/SIM	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA85284	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	Yes	Most data acceptable as reported. See attached spreadsheet for field duplicate qualifications.
JA85044	SW846 M.8270D/SIM	Yes	Criteria Met	No detections in MB. FB reported TIC detections	Criteria not met	Criteria not met	Yes	No	Most data acceptable as reported. FB contamination has no effect on data usability as TIC not detected in associated samples. Blank spike recovery for several compounds exceeded control limits. No action, compounds ND in samples. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA84765	SW846 M.8270D/SIM	No	S3 recovery exceed control limit in 92669. Sample reextracted all surrogates within limits	No detections in field blanks. MB detected BEHP @ 10.5 ug/L.	Criteria met	Criteria not met	Yes	No	Most data acceptable as reported. Sample 92669 reextracted outside of holding time due to surrogate issues in the original extract. Estimate positive detects in 92669. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability. BEHP detections in samples associated with MB attributable to blank contamination.
JA82188	SW846 M.8270D/SIM	Yes	S3 recovery exceed control limit in 92651. No reextraction performed.	FB criteria met. Unknown TIC detected in MB, not detected in field sample.	Criteria met	Criteria not met	Yes	No	Most data acceptable as reported. Sample 92651surrogate recovery issues require all positive detects in sample to be estimated. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability for most samples.
JA83357	SW846 M.8270D/SIM	Yes	Criteria met	No detections in field blanks. MB detected BEHP @ 1.5 ug/L.	Criteria met	Criteria met	Yes	No	Most data acceptable as reported. BEHP detections in samples associated with MB attributable to blank contamination.
JA83598	SW846 M.8270D/SIM	Yes	Criteria met	No detections in MB. FB reported TIC detection @RT 10.718	Criteria met	Criteria met	Yes	No	Most data acceptable as reported. N-hexadecanioc acid TIC detections in samples associated with FB attributable to blank contamination.
JA84222	SW846 M.8270D/SIM	Yes	Criteria met	No detections in MB. FB reported TIC detection @RT 10.72	Criteria met	Criteria met	Yes	No	Most data acceptable as reported. N-hexadecanioc acid TIC detections in samples associated with FB attributable to blank contamination.

CH-16 Appendix F
SVOC Analytical Data Evaluation Summary

Data Report	Analytical Method	Holding Time Criteria Met?	Surrogate Recoveries	Blanks(a)	Blank Spikes	Matrix Spikes	Calibration Data Available?	Field Duplicates?	Data Usability Assessment
JA47310	SW846 M.8270C/SIM	Yes	Criteria met	FB not collected. MB reported unknown TIC detections @RT 10.83&12	Criteria met	Criteria met	Yes	No	Data acceptable as reported. MBcontamination has no effect on data usability as the TICs not detected in associated samples.
JA47472	SW846 M.8270C/SIM	Yes	Criteria met	FB not collected. No detections in MBs	Criteria not met	Criteria not met	Yes	No	Data acceptable as reported. Blank spike recovery for several compounds exceeded control limits. No action, compounds ND in samples. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA47574	SW846 M.8270C/SIM	Yes	Criteria met	FB not collected. MB reported unknown TIC detection @RT 10.94	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. MBcontamination has no effect on data usability as the TICs not detected in associated samples. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA47726	SW846 M.8270C/SIM	Yes	Criteria met	FB not collected. MB reported DNBP @1.1 ug/L and Phth.TIC @RT 15.52	Criteria not met	Criteria not met	Yes	No	Data acceptable as reported. MB contamination has no effect on data usability as the compounds not detected in associated samples.Blank spike recovery for several compounds exceeded control limits. No action, compounds ND in samples. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA87490	SW846 M.8270D/SIM	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA89274	SW846 M.8270D/SIM	Yes	S1-S3 recoveries exceed control limits in 92691.	No detections in blanks	Criteria met	Criteria not met	Yes	Yes	Most data acceptable as reported. Sample 92691surrogate recovery issues require all positive detects in sample to be estimated. Sample 92691 used for MS/MSD, several compounds exceeded control limits. No action, compounds ND in sample. See attached spreadsheet for field duplicate qualifications.
JA90454	SW846 M.8270D/SIM	Yes	S1-S3 recoveries exceed control limits in 92691.	No detections in blanks	Criteria met	Criteria not met	Yes	Yes	Most data acceptable as reported. Sample 92697 used for MS/MSD several compounds exceeded control limits. No action, compounds ND in sample. See attached spreadsheet for field duplicate qualifications.
JA90559	SW846 M.8270D/SIM	Yes	Criteria met	No detections in FB. MB reported several PAH compounds.	Criteria met	Criteria met	Yes	No	Data acceptable as reported. MB contamination has no effect on data usability as the compounds not detected in associated samples
JA90691	SW846 M.8270D/SIM	Yes	Criteria met	MB reported several PAH compounds. FB reported several methyl ester TICs.	Criteria met	Criteria met	Yes	No	Data acceptable as reported. MB and FB contamination has no effect on data usability as the compounds not detected in associated samples

(a) - Blanks include method and field blanks
Data evaluation criteria is principally based on USEPA Data Validation SOPs including:
- USEPA SOP No. HW-22, Rev. 4, Aug '09, Validation of Organic Data acquired using SW846 Method 8270C
NC Not Collected
Evaluation of the lab QA/QC data for field blanks, trip blanks, and MS/MSDs was not performed for this data review

CH-16 Appendix F
VOC Analytical Data Evaluation Summary VOC

Data Report	Analytical Method	Holding Time Criteria Met?	Surrogate Recoveries	Blanks(a)	Blank Spikes	Matrix Spikes	Calibration Data Available?	Field Duplicates?	Data Usability Assessment
JA79921	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA80377	SW846 M. 8260B	Yes	Criteria met	No detections in MB or TB. FB-03 cycloalk/alkene_RT. 3.46	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability. FB contamination has no effect on data usability as TIC not detected in associated samples.
JA80801	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported
JA89539	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA88239	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA87641	SW846 M. 8260B	Yes	S1 exceeded control limits on diluted sample 92687. No action, undiluted	No detections in blanks	Criteria not met	Criteria met	Yes	No	Most data acceptable as reported. PCE outside control limits in BS, estimate all PCE detects in samples.
JA86449	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported
JA85608	SW846 M. 8260B	Yes	Criteria met	No detections in blanks.	Criteria not met	Criteria met	Yes	No	Data acceptable as reported. Blank spike recovery for acetone exceeded control limits. No action, acetone ND in samples. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA85284	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	Yes	Most data acceptable as reported. 92673 used as MS/MSD, control limits for PCE and toluene were exceeded, estimate positive detect in sample. See attached spreadsheet for field duplicate qualifications.
JA85044	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported
JA84765	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported
JA82188	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA83357	SW846 M. 8260B	Yes	Criteria met	No detections in MB or TB. FB-09 MECL2 @0.48 ug/L	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability. FB contamination has no effect on data usability as MECL2 not detected in associated samples.
JA83598	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA84222	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA47310	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA47472	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA47574	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA47726	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA87490	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA89274	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	Yes	Most data acceptable as reported. 92691 used as MS/MSD, control limits for most compounds exceeded, estimate positive detect in sample. See attached spreadsheet for field duplicate qualifications.
JA90454	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria not met	Yes	Yes	Most data acceptable as reported. PCE reported as TIC in 92697, VOC target PCE concentration should be used for reporting. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability. See attached spreadsheet for field duplicate qualifications.
JA90559	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.
JA90691	SW846 M. 8260B	Yes	Criteria met	No detections in blanks	Criteria met	Criteria met	Yes	No	Data acceptable as reported.

(a) - Blanks include method and field blanks
Data evaluation criteria is principally based on USEPA Data Validation SOPs including:
- USEPA SOP No. HW-24, Rev. 2,Aug '08 Validation of Organic Data acquired using SW846 Method 8260B

NC Not Collected
Evaluation of the lab QA/QC data for field blanks, trip blanks, and MS/MSDs was not performed for this data review

CH-16 Appendix F
Metals Analytical Data Evaluation Summary

Data Report	Analytical Method	Holding Time Criteria Met?	Instrument Calibration	Blanks(a)	Matrix Spikes	Blank Spikes and LCS	Field Duplicates?	Data Usability Assessment
JA79921	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA80377	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA80801	6010/7470	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA89539	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA88239	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA87641	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA86449	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA85608	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA85284	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	Most data acceptable as reported. See attached spreadsheet for field duplicate qualifications
JA85044	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA84765	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA82188	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA83357	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA83598	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA84222	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA47310	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA47472	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria not met	Criteria not met	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA47574	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria not met	Criteria met	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.

CH-16 Appendix F
Metals Analytical Data Evaluation Summary

Data Report	Analytical Method	Holding Time Criteria Met?	Instrument Calibration	Blanks(a)	Matrix Spikes	Blank Spikes and LCS	Field Duplicates?	Data Usability Assessment
JA47726	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria not met	Criteria met	No	Data acceptable as reported. Batch QC used for MS/MSD, thus control limit exceedences have no effect on data usability.
JA87490	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA89274	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	Most data acceptable as reported. See attached spreadsheet for field duplicate qualifications.
JA90454	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	Yes	Most data acceptable as reported. See attached spreadsheet for field duplicate qualifications.
JA90559	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.
JA90691	200.7/245.1	Yes	Criteria Met	No detections in blanks	Criteria met	Criteria met	No	Data acceptable as reported.

(a) - Blanks include method and field blanks
Data evaluation criteria is principally based on USEPA Data Validation SOPs including:
- USEPA Region II SOP for Evaluation of Metals, SOP HW-2, Rev. 13, Sept. '06 (modified for non-CLP Methods)
NC Not Collected
Evaluation of the lab QA/QC data for field blanks, trip blanks, and MS/MSDs was not performed for this data review
General Chemistry parameter data reviewed for completeness only. Note ferrous Fe received and analyzed outside of holding tiem. Related data is biased low.

CH-16 Appendix F
Field Duplicate Data Evaluation Summary

Data Report	*Sample ID*	*Compounds detected in both samples*	*Sample Concentration*	*Duplicate Concentration*	*RPDs (limit ≤ 30% water)*	***Summary***
JA85284	82674/82675	Chloroform	2.4	2	18%	Data acceptable
		cis-1,2-Dichloroethene	0.49	0.49	0%	Data acceptable
		Tetrachloroethene	339	233	37%	RPD exceeds control limits estimate detects
		Toluene	11.9	30.1	NC	Data acceptable
		Trichloroethene	4.3	2.9	39%	RPD exceeds control limits estimate detects
		Butylbenzyl phthalate	11.9	ND	NC	RPD could not be calculated, estimate detect
		bis(2-ethylhexyl)phthalate	1.7	2.1	21%	Data acceptable
		Manganese	19.8	32.7	49%	RPD exceeds control limits estimate detects
		Zinc	69.7	97.2	33%	RPD exceeds control limits estimate detects

APPENDIX G

Temporary Surface Water Discharge Permit by NJDEP

THOMAS J. POWELL
Chairman

CARL S. CZAPLICKI, JR.
Vice Chairman

FRANK J. CALANDRIELLO
FRANK M. DONATO
WILLIAM F. FLYNN
ALAN C. LEVINE
ANTHONY J. LUNA
ANGELINA M. PASERCHIA
Commissioners

Passaic Valley
Sewerage Commissioners

~Established 1902~

600 Wilson Avenue,
Newark, New Jersey 07105
(973) 344-1800
(973) 344-2951•fax
www.pvsc.com

Industrial Dept. Fax # 973-344-4876

BRYAN J. CHRISTIANSEN
Executive Director

ANTHONY W. ARDIS
Clerk

May 14, 2010

Dave Herrmann
Hoffmann-LaRoche Inc.
340 Kingsland Street
Nutley New Jersey 07110-1199

RE: REQUEST TO DISCHARGE APPROXIMATELY 1,000,000 GALLONS OF GROUNDWATER

Dear Mr. Herrmann:

In response to your request to discharge subject Groundwater, please be advised that the Passaic Valley Sewerage Commissioners will approve this one-time discharge from Hoffmann-LaRoche Inc., 340 Kingsland Street, Nutley, New Jersey. You are required to submit the metered flow as an addition to your monthly a MR-2 report.

You must comply with the following conditions:

1. All discharge must be pretreated and discharged through the Environmental Control Facilities flow meter.

2. Be certain that you do not surcharge any sewer lines. The rate of discharge must not exceed 100 gpm. Please note that all discharge must cease during rainfall events and must not recommence until dry weather resumes.

3. All discharges shall cease 5 weeks from the start of discharge. If additional time is needed, you must request an extension from PVSC prior to the expiration date of this Letter of Authorization.

4. The sample point for all parameters is located off the effluent of the mobile carbon system

5. PVSC reserves the right to require treatment if deemed necessary.

6. All PVSC Rules & Regulations must be adhered to. A copy of the Rules and Regulations are available at www.pvsc.com.

7. Notify Artie Peluso at (973) 817-5723 or Artie Pettigrew at (973) 817-5987 three (3) working days before you plan to discharge so that a PVSC Inspector can be present at the start of the discharge.

8. Please provide your concurrence with these conditions in writing. This discharge cannot begin until written acceptance of conditions by your company is received by PVSC.

Also you are reminded that the 1,000,000 gallon discharge is the only discharge permitted by this letter of Authorization. If you have any questions please call Angela Dees at 973-817-5922.

Very truly yours,

PASSAIC VALLEY SEWERAGE COMMISSIONERS

Andy Caltagirone
Manager of Industrial & Pollution Control

AC/ad

cc: Anthony Gammaro
Amy Hamilton
Arthur Peluso
Artie Pettigrew
Angela Dees
Town of Nutley