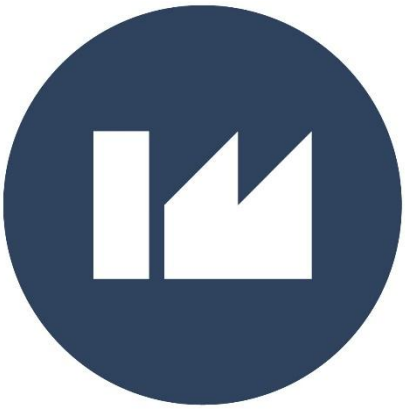


INDUSTRIAL METALS

2018 Annual Report

INDUSTRIAL METALS

Table of Contents

Appendix

ALS Global ASR Sampling Analysis Results

BOMA Enivronmental and Safety Inc. *Ambient Air Quality Monitoring and Assessment of Potential Impacts on the Environment and Human Health*. September 20, 2018

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

ENVIRONMENTAL MONITORING

Industrial Metals operated in 2018 and recycled approximately 195,000 tonnes of scrap metal. In accordance with Clause 25 of the Environment Act Licence (No. 2856 RRRR), the following is an annual report of site operations as required by Manitoba Sustainable Development. This report includes details of the annual monitoring occurring at the Industrial Metals property. The following sections describe the results of the noise testing, air quality testing, soil testing, groundwater testing, and ASR testing.

SECTION 1

Noise Monitoring

The Standard Operating Procedures and Monitoring Program includes four sites around the perimeter of the property as representative locations for noise leaving the property. Industrial Metals' maintenance personnel conducted the noise level monitoring. As discussed with Manitoba Sustainable Development, noise levels, in decibels, were recorded using a digital sound level meter using an iPhone application. Noise levels at each location on the property were recorded several times during the day, in a sampling event. The average noise level for each location was determined. Sampling began in January 2018, and was completed monthly, during operating hours, while equipment was in use. The main point sources of outdoor noise production at the site include heavy equipment operation (backhoes, skid steers), the metal shredder, hauling trucks, metal placement, and the train transport. Results of the noise level monitoring during 2018 are summarized in the table below:

Date (2018)	Units	Sampling Location			
		North	West	South	East
January 4	dBA	69.0	71.8	69.8	79.8
February 1	dBA	70.6	72.1	72.1	78.7
March 1	dBA	70.1	72.6	69.9	79.9
April 6	dBA	68.1	71.8	67.8	79.3
May 4	dBA	69.1	80.1	69.8	80.4
June 1	dBA	70.2	71.6	71.1	87.6
July 6	dBA	70.7	68.7	70.6	82.0
August 3	dBA	71.4	77.2	82.2	84.9
September 6	dBA	73.9	77.3	78.9	84.1

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

Date (2018)	Units	Sampling Location			
		North	West	South	East
October 4	dBA	67.8	71.4	78.9	91.9
November 2	dBA	79.1	71.8	73.2	90.8
December 6	dBA	73.3	71.8	72.7	84.8
Yearly Average	**dBA**	**71.1**	**73.2**	**73.1**	**83.7**

Sampling locations corresponded with the location plan attached to the Standard Operating Procedures and Monitoring Plan.

Industrial Metals received no noise complaints for the site in 2018.

Noise Reduction Program

Industrial Metals has taken the following steps to reduce noise levels on the property:

- Installed a noise reduction wall in 2015 along the western edge of the shredder pad. The wall consisted of three-53 foot trailer sections placed end to end and stacked two high. The wall was approximately 160 feet long and 20 feet high.

Industrial Metals utilizes the following procedures on a continuous basis to reduce noise levels on the property:

- Inform suppliers of acceptable materials to be received onsite, such as those without combustible fuels and hazardous materials, which reduce the potential for explosions and other noise impacts
- Inspect incoming loads for potentially explosive materials and those materials not accepted are sent back with the suppliers
- Detect incoming loads for radiation at the scale before entering the site
- Maintain mechanical equipment onsite (i.e. material transport vehicles, material sorting equipment and the shredder) regularly
- Reduce explosive noises from the shredder operation by containing explosions within the hammer mill
- Explore new methods for reducing noise impacts and explosion prevention technologies through supplier meetings and conferences attended by Industrial Metals staff.

No loads were rejected from the site based on potentially explosive materials or radioactive materials.

Shredder Explosions

The following table is a summary of explosion events occurring at the shredder in 2018:

Date (d/m/y)	Time	Description and Cause of Explosion	Outcome or Action Taken	Intensity * 1 – 10
18/1/18	4:15 pm	Small explosion with a visible fire contained in the mill. Cause unknown	The shredder operation continued. The flame was extinguished in seconds. No need for fire suppression or emergency services	5
2/3/18	9:50 am	Explosion in the shredder with minimal visible flame contained in the mill. Cause was likely a small camping propane bottle	The shredder operation continued. The flame was extinguished in seconds. No need for fire suppression or emergency services. Suppliers were contacted as a reminder to prevent future incidents	7
16/3/18	10:15 am	Small fire contained in ASR bin	The shredder operation continued. The flame was extinguished with fire suppression. No emergency services were required	N/A
23/3/18	2:45 pm	Small explosion with a small visible flame contained in the mill. Cause unknown	The shredder operation continued. The flame was extinguished in seconds. No need for fire suppression or emergency services	4
4/4/18	12:38 pm	Small explosion but no visble flame. Cause likely a fuel line	The shredder operation continued. No need for fire suppression or emergency services	4
5/4/18	3:15 pm	Explosion but no visible flame. Cause likely a pinched drum or tire	The shredder operation continued. No need for fire suppression or emergency services	6
20/7/18	9:48 am	Small explosion with small visible fire. Cause likely a small propane tank	The shredder operation continued. The flame was extinguished in seconds. No need for fire suppression or emergency services	3

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

Date (d/m/y)	Time	Description and Cause of Explosion	Outcome or Action Taken	Intensity * 1 – 10
26/9/18	10:40 am	Small explosion but no visible flame. Cause likely an air bag or tire	The shredder operation continued. No need for fire suppression or emergency services	1
15/10/18	10:12 am	Explosion but no visible flame. Cause likely a truck tire	The shredder operation continued. No need for fire suppression or emergency services	7
17/10/18	8:48 am	Small explosion and visible flame in the mill and up first conveyor belt. Cause likely trace fuel in a gas tank	The shredder operation continued and fire was extinguished without action. No need for fire suppression or emergency services	3
22/10/18	12:54 pm	Small explosion and visible flame contained in the mill. Cause likely a trace fuel in a fuel line or tank	The shredder operation continued and fire was extinguished without action. No need for fire suppression or emergency services	2 - 3
25/10/18	10:35 am	Small visible flame in the mill and up first conveyor belt. Cause likely paint or paint thinner or solvent	The shredder operation continued and fire was extinguished without action. No need for fire suppression or emergency services	1 - 2
29/10/18	11:25 am	Small explosion in the mill. Cause likely a small propane cylinder	The shredder operation continued. No need for fire suppression or emergency services	5
29/10/18	12:00 pm	Small explosion in the mill. Cause likely a contained flammable liquid	The shredder operation continued. No need for fire suppression or emergency services	2 - 3
1/11/18	1:03 pm	Small explosion in the mill. Cause likely an air bag	The shredder operation continued. No need for fire suppression or emergency services	2
7/11/18	3:25 pm	Small explosion and visible flame contained in the mill. Cause likely an air bag or tire	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	2

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

Date (d/m/y)	Time	Description and Cause of Explosion	Outcome or Action Taken	Intensity * 1 – 10
15/11/18	10:00 am	Small explosion and visible flame contained in the mill. Cause likely trace fuel in a vehicle	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	1 - 2
27/11/18	1:15 pm	Explosion and visible flame contained in the mill. Cause unknown	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	5
7/12/18	1:05 am	Small explosion and visible flame contained in the mill. Cause likely trace fuel in a vehicle	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	2 - 3
12/12/18	9:12 am	Small explosion and visible flame contained in the mill. Cause likely a propane tank	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	4
13/12/18	8:30 am	Explosion and visible flame contained in the mill. Cause likely paint thinner	The shredder operation continued and fire was extinguished in seconds without action. No need for fire suppression or emergency services	5

* Intensity Scale: 1 – audible with no visible fire;
5 – audible with fire contained in the hammermill;
10 – audible with fire visible outside the hammermill

Explosions were reported to Safe Work Manitoba and self-investigations were conducted by Industrial Metals staff.

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

SECTION 2

Air Quality and Monitoring

The air quality is maintained at acceptable levels in the site buildings and around the perimeter of the property, in accordance with the Manitoba Ambient Air Quality Criteria and to the Environment Act Licence (No. 2856 RRRR). Monitoring air quality helps to determine if levels of air borne particulates exceed published levels, and if a potential threat to human and environmental health and safety exists. In accordance with the Manitoba Ambient Air Quality Guidelines, Maximum Acceptable Levels (MAL) are not to be exceeded in any urban centre including areas that are in the vicinity of industries with atmospheric emissions.

Dust emissions are minimized from the onsite operations, in accordance with the Environment Act Licence requirements, which include:

- the use of skirts on all drop chutes of the shredder
- the use of covered bins for ASR collection.

In addition, water is used to suppress dust from dry ground conditions onsite, if it becomes a nuisance to surrounding properties. During dry and windy periods during the summer of 2018 a water truck was used for water spraying, to reduce dust production. Dates of site watering were not recorded. Industrial Metals received no complaints regarding air quality or dust production.

Baseline air quality sampling was conducted by JR Cousin Consultants Ltd. on July 6, 7, and 8, 2016 and included sampling three different sites on the property over 24 hour periods. Details on the results of the air quality testing were included in the Industrial Metals 2016 Annual Report.

Ambient air quality was also assessed by BOMA Environmental and Safety Inc. from July 31 to August 4, 2018 to determine potential impacts to the environment and human health. The results of 4 days of continuous air quality monitoring at two locations around the perimeter of the property indicated that potential impacts from the Industrial Metals facility on the environment and human health were below the maximum acceptable limits. From these sampling results it was indicated that it is unlikely that Industrial Metals processing works are impacting downwind residents. A copy of the air quality report from BOMA has been attached.

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

SECTION 3

Soil Quality Monitoring

JR Cousin Consultants Ltd. completed baseline soil quality sampling on January 11 and June 8, 2017. Three separate locations were tested at depths of 0.3 m below the surface and at 1.3 m to 1.5 m below the surface. The soil testing results were included in the Industrial Metals 2016 Annual Report. No additional soil testing was conducted in 2018.

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

SECTION 4

Groundwater Quality Monitoring

Baseline groundwater quality sampling was conducted by JR Cousin Consultants Ltd. on January 11, 2017. The Industrial Metals property has a deep aquifer well for non-potable water, located in the shredder building. The results of this groundwater testing were included in the Industrial Metals 2016 Annual Report. No additional groundwater testing was conducted in 2018.

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

SECTION 5

ASR Sampling Analysis

Approximately 16,000 metric tonnes of ASR waste were produced from the site in 2018. The shredder maintenance personnel conducted ASR sampling in January, April, July and October 2018. The ASR sampling was conducted in accordance with Attachment 'A' of the Environment Act Licence, which details volume of ASR and length of sampling time used to obtain representative samples. The samples were collected in glass jars supplied by the laboratory and were tested quarterly. The detailed laboratory analysis results are attached in the Appendix.

The laboratory analysis results were compared with contaminant threshold levels as identified in the Special Waste (Shredder Residue) Regulation 113/2003, and the Hazardous Waste Regulation 195/2015.

Based on the results of the ASR analysis, there were no parameters that exceeded the regulations and would qualify the waste as a Hazardous Waste Material. Therefore, the ASR material was hauled to a Class 1 Waste Management Facility for final disposal.

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

The results of the 2018 ASR laboratory analysis are summarized in the table below:

Parameter Measured	Units	Reg 113/2003 Special Waste	Reg 195/2015 Leachate	January 10, 2018	April 12, 2018	July 11, 2018	October 10, 2018
Benzene (VOC)	mg/L		0.5	<0.025	<0.025	<0.025	<0.025
Ethylbenzene (VOC)	mg/L		0.24	<0.025	<0.025	<0.025	<0.025
Toluene (VOC)	mg/L		2.4	<0.025	<0.025	<0.025	<0.025
Xylenes (VOC)	mg/L		30	<0.0.075	<0.075	<0.075	<0.075
Polychlorinated Biphenyl (PCB)	mg/L	50		<0.0004	<0.0004	0.0007	<0.0004
Arsenic	mg/L		2.5	<0.02	<0.02	<0.02	<0.02
Boron	mg/L		500	1.70	2.06	1.09	1.60
Cadmium	mg/L	15	0.5	0.05	0.18	0.09	0.14
Chromium	mg/L		5	<0.05	<0.05	<0.05	<0.05
Copper	mg/L			<0.05	0.13	<0.05	1.02
Iron	mg/L			73.8	36.0	165	3.21
Lead	mg/L	15	5	0.13	0.41	0.10	0.78
Magnesium	mg/L			147	60.0	56.7	44.1
Mercury	mg/L		0.1	<0.01	<0.01	<0.01	<0.01
Nickel	mg/L			1.18	0.97	0.63	0.60
Tin	mg/L			<0.005	<0.005	<0.005	<0.005
Uranium	mg/L		10	<0.005	<0.005	<0.005	<0.005
Zinc	mg/L			210	277	233	231

INDUSTRIAL METALS (2011)
550 MESSIER STREET
WINNIPEG, MANITOBA
R2J 0G5

PH (204) 233-1908 FAX (204) 233-1933

SECTION 6

Public Correspondence:

Industrial Metals did not receive any public complaints in 2018.

Appendix

ALS Global ASR Sampling Analysis Results

BOMA Enivronmental and Safety Inc. *Ambient Air Quality Monitoring and Assessment of Potential Impacts on the Environment and Human Health*. September 20, 2018.

Industrial Metals (2011)
ATTN: JOSH CHISICK
550 Messier Street
Winnipeg MB R2J 0G5

Date Received: 26-JUN-19
Report Date: 09-JUL-19 12:37 (MT)
Version: FINAL

Client Phone: 204-233-1908

Certificate of Analysis

Lab Work Order #: L2299161

Project P.O. #: NOT SUBMITTED
Job Reference: INDUSTRIAL METALS - ASR LEACHATE
C of C Numbers:
Legal Site Desc:

Comments: ADDITIONAL 26-JUN-19 14:56

Craig Riddell, B.Sc.Ag
Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-1 ASR Q1 - 1A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate metals by TCLP							
Leachate prep TCLP							
1st Preliminary pH	8.89		0.10	pH		03-JUL-19	R4693627
2nd Preliminary pH	4.49		0.10	pH		03-JUL-19	R4693627
Extraction Solution Initial pH	4.92		0.10	pH		03-JUL-19	R4693627
Final pH	6.44		0.10	pH		03-JUL-19	R4693627
Mercury Total							
Mercury (Hg)-Leachable	<0.010		0.010	mg/L	29-JUN-19	04-JUL-19	R4695049
Total Metals by ICP-MS							
Antimony (Sb)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Arsenic (As)-Leachable	<0.020		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Barium (Ba)-Leachable	1.18		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Beryllium (Be)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Boron (B)-Leachable	1.70		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Cadmium (Cd)-Leachable	0.0526		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Calcium (Ca)-Leachable	349		3.0	mg/L	04-JUL-19	04-JUL-19	R4694326
Chromium (Cr)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Cobalt (Co)-Leachable	0.130		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Copper (Cu)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Iron (Fe)-Leachable	73.8		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Lead (Pb)-Leachable	0.134		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Magnesium (Mg)-Leachable	147		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Manganese (Mn)-Leachable	11.1		0.010	mg/L	04-JUL-19	04-JUL-19	R4694326
Molybdenum (Mo)-Leachable	0.0122		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Nickel (Ni)-Leachable	1.18		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Potassium (K)-Leachable	18.4		1.5	mg/L	04-JUL-19	04-JUL-19	R4694326
Selenium (Se)-Leachable	<0.020		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Silver (Ag)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Strontium (Sr)-Leachable	1.31		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Thallium (Tl)-Leachable	<0.010		0.010	mg/L	04-JUL-19	04-JUL-19	R4694326
Tin (Sn)-Leachable	<0.0050		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Uranium (U)-Leachable	<0.0050		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Vanadium (V)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Zinc (Zn)-Leachable	210		10	mg/L	04-JUL-19	04-JUL-19	R4694326
Zirconium (Zr)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
L2299161-2 ASR Q1 - 1B							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
BTEX for O. Reg 347							
Benzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Ethylbenzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
m+p-Xylenes	<0.050		0.050	mg/L		08-JUL-19	R4695919
o-Xylene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Styrene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Toluene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Xylenes (Total)	<0.075		0.075	mg/L		08-JUL-19	R4695919
Surrogate: 4-Bromofluorobenzene	105.6		70-130	%		08-JUL-19	R4695919
L2299161-3 ASR Q1 - 1C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-3 ASR Q1 - 1C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate Procedure for Reg 347							
Initial pH	8.73		0.10	pH units		06-JUL-19	R4696411
Final pH	4.98		0.10	pH units		06-JUL-19	R4696411
PCBs for O. Reg 347							
Aroclor 1242	0.00039	PRAR	0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1248	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1254	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1260	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Total PCBs	<0.00040		0.00040	mg/L	08-JUL-19	08-JUL-19	R4697809
Surrogate: 2-Fluorobiphenyl	80.9		40-160	%	08-JUL-19	08-JUL-19	R4697809
L2299161-4 ASR Q2 - 2A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate metals by TCLP							
Leachate prep TCLP							
1st Preliminary pH	8.85		0.10	pH		03-JUL-19	R4693627
2nd Preliminary pH	3.59		0.10	pH		03-JUL-19	R4693627
Extraction Solution Initial pH	4.92		0.10	pH		03-JUL-19	R4693627
Final pH	6.15		0.10	pH		03-JUL-19	R4693627
Mercury Total							
Mercury (Hg)-Leachable	<0.010		0.010	mg/L	29-JUN-19	04-JUL-19	R4695049
Total Metals by ICP-MS							
Antimony (Sb)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Arsenic (As)-Leachable	<0.020		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Barium (Ba)-Leachable	1.33		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Beryllium (Be)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Boron (B)-Leachable	2.06		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Cadmium (Cd)-Leachable	0.178		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Calcium (Ca)-Leachable	363		3.0	mg/L	04-JUL-19	04-JUL-19	R4694326
Chromium (Cr)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Cobalt (Co)-Leachable	0.122		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Copper (Cu)-Leachable	0.134		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Iron (Fe)-Leachable	36.0		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Lead (Pb)-Leachable	0.407		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Magnesium (Mg)-Leachable	60.0		0.50	mg/L	04-JUL-19	04-JUL-19	R4694326
Manganese (Mn)-Leachable	8.81		0.010	mg/L	04-JUL-19	04-JUL-19	R4694326
Molybdenum (Mo)-Leachable	0.0063		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Nickel (Ni)-Leachable	0.973		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Potassium (K)-Leachable	12.7		1.5	mg/L	04-JUL-19	04-JUL-19	R4694326
Selenium (Se)-Leachable	<0.020		0.020	mg/L	04-JUL-19	04-JUL-19	R4694326
Silver (Ag)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Strontium (Sr)-Leachable	1.53		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Thallium (Tl)-Leachable	<0.010		0.010	mg/L	04-JUL-19	04-JUL-19	R4694326
Tin (Sn)-Leachable	<0.0050		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Uranium (U)-Leachable	<0.0050		0.0050	mg/L	04-JUL-19	04-JUL-19	R4694326
Vanadium (V)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326
Zinc (Zn)-Leachable	277		10	mg/L	04-JUL-19	04-JUL-19	R4694326
Zirconium (Zr)-Leachable	<0.050		0.050	mg/L	04-JUL-19	04-JUL-19	R4694326

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-5 ASR Q2 - 2B							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
BTEX for O. Reg 347							
Benzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Ethylbenzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
m+p-Xylenes	<0.050		0.050	mg/L		08-JUL-19	R4695919
o-Xylene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Styrene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Toluene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Xylenes (Total)	<0.075		0.075	mg/L		08-JUL-19	R4695919
Surrogate: 4-Bromofluorobenzene	103.8		70-130	%		08-JUL-19	R4695919
L2299161-6 ASR Q2 - 2C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate Procedure for Reg 347							
Initial pH	8.69		0.10	pH units		06-JUL-19	R4696411
Final pH	4.77		0.10	pH units		06-JUL-19	R4696411
PCBs for O. Reg 347							
Aroclor 1242	0.00022	PRAR	0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1248	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1254	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1260	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Total PCBs	<0.00040		0.00040	mg/L	08-JUL-19	08-JUL-19	R4697809
Surrogate: 2-Fluorobiphenyl	80.7		40-160	%	08-JUL-19	08-JUL-19	R4697809
L2299161-7 ASR Q3 - 3A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate metals by TCLP							
Leachate prep TCLP							
1st Preliminary pH	8.99		0.10	pH		28-JUN-19	R4692396
2nd Preliminary pH	3.57		0.10	pH		28-JUN-19	R4692396
Extraction Solution Initial pH	4.95		0.10	pH		28-JUN-19	R4692396
Final pH	6.41		0.10	pH		28-JUN-19	R4692396
Mercury Total							
Mercury (Hg)-Leachable	<0.010		0.010	mg/L	29-JUN-19	04-JUL-19	R4695049
Total Metals by ICP-MS							
Antimony (Sb)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Arsenic (As)-Leachable	<0.020		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Barium (Ba)-Leachable	1.11		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Beryllium (Be)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Boron (B)-Leachable	1.09		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Cadmium (Cd)-Leachable	0.0926		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Calcium (Ca)-Leachable	453		3.0	mg/L	02-JUL-19	02-JUL-19	R4692322
Chromium (Cr)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Cobalt (Co)-Leachable	0.101		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Copper (Cu)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Iron (Fe)-Leachable	165		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Lead (Pb)-Leachable	0.103		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Magnesium (Mg)-Leachable	56.7		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Manganese (Mn)-Leachable	9.61		0.010	mg/L	02-JUL-19	02-JUL-19	R4692322
Molybdenum (Mo)-Leachable	0.0294		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Nickel (Ni)-Leachable	0.627		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-7 ASR Q3 - 3A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Total Metals by ICP-MS							
Potassium (K)-Leachable	14.3		1.5	mg/L	02-JUL-19	02-JUL-19	R4692322
Selenium (Se)-Leachable	<0.020		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Silver (Ag)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Strontium (Sr)-Leachable	1.60		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Thallium (Tl)-Leachable	<0.010		0.010	mg/L	02-JUL-19	02-JUL-19	R4692322
Tin (Sn)-Leachable	<0.0050		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Uranium (U)-Leachable	<0.0050		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Vanadium (V)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Zinc (Zn)-Leachable	233		10	mg/L	02-JUL-19	02-JUL-19	R4692322
Zirconium (Zr)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
L2299161-8 ASR Q3 - 3B							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
BTEX for O. Reg 347							
Benzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Ethylbenzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
m+p-Xylenes	<0.050		0.050	mg/L		08-JUL-19	R4695919
o-Xylene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Styrene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Toluene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Xylenes (Total)	<0.075		0.075	mg/L		08-JUL-19	R4695919
Surrogate: 4-Bromofluorobenzene	104.8		70-130	%		08-JUL-19	R4695919
L2299161-9 ASR Q3 - 3C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate Procedure for Reg 347							
Initial pH	8.83		0.10	pH units		06-JUL-19	R4696411
Final pH	5.21		0.10	pH units		06-JUL-19	R4696411
PCBs for O. Reg 347							
Aroclor 1242	0.00075	PRAR	0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1248	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1254	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1260	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Total PCBs	0.00075		0.00040	mg/L	08-JUL-19	08-JUL-19	R4697809
Surrogate: 2-Fluorobiphenyl	79.2		40-160	%	08-JUL-19	08-JUL-19	R4697809
L2299161-10 ASR Q4 - 4A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate metals by TCLP							
Leachate prep TCLP							
1st Preliminary pH	8.65		0.10	pH		28-JUN-19	R4692396
2nd Preliminary pH	2.47		0.10	pH		28-JUN-19	R4692396
Extraction Solution Initial pH	4.95		0.10	pH		28-JUN-19	R4692396
Final pH	6.02		0.10	pH		28-JUN-19	R4692396
Mercury Total							
Mercury (Hg)-Leachable	<0.010		0.010	mg/L	29-JUN-19	04-JUL-19	R4695049
Total Metals by ICP-MS							
Antimony (Sb)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-10 ASR Q4 - 4A							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Total Metals by ICP-MS							
Arsenic (As)-Leachable	<0.020		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Barium (Ba)-Leachable	1.37		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Beryllium (Be)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Boron (B)-Leachable	1.60		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Cadmium (Cd)-Leachable	0.136		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Calcium (Ca)-Leachable	457		3.0	mg/L	02-JUL-19	02-JUL-19	R4692322
Chromium (Cr)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Cobalt (Co)-Leachable	0.069		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Copper (Cu)-Leachable	1.02		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Iron (Fe)-Leachable	3.21		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Lead (Pb)-Leachable	0.780		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Magnesium (Mg)-Leachable	44.1		0.50	mg/L	02-JUL-19	02-JUL-19	R4692322
Manganese (Mn)-Leachable	7.15		0.010	mg/L	02-JUL-19	02-JUL-19	R4692322
Molybdenum (Mo)-Leachable	<0.0050		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Nickel (Ni)-Leachable	0.598		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Potassium (K)-Leachable	12.4		1.5	mg/L	02-JUL-19	02-JUL-19	R4692322
Selenium (Se)-Leachable	<0.020		0.020	mg/L	02-JUL-19	02-JUL-19	R4692322
Silver (Ag)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Strontium (Sr)-Leachable	1.18		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Thallium (Tl)-Leachable	<0.010		0.010	mg/L	02-JUL-19	02-JUL-19	R4692322
Tin (Sn)-Leachable	<0.0050		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Uranium (U)-Leachable	<0.0050		0.0050	mg/L	02-JUL-19	02-JUL-19	R4692322
Vanadium (V)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
Zinc (Zn)-Leachable	231		10	mg/L	02-JUL-19	02-JUL-19	R4692322
Zirconium (Zr)-Leachable	<0.050		0.050	mg/L	02-JUL-19	02-JUL-19	R4692322
L2299161-11 ASR Q4 - 4B							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
BTEX for O. Reg 347							
Benzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Ethylbenzene	<0.025		0.025	mg/L		08-JUL-19	R4695919
m+p-Xylenes	<0.050		0.050	mg/L		08-JUL-19	R4695919
o-Xylene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Styrene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Toluene	<0.025		0.025	mg/L		08-JUL-19	R4695919
Xylenes (Total)	<0.075		0.075	mg/L		08-JUL-19	R4695919
Surrogate: 4-Bromofluorobenzene	104.3		70-130	%		08-JUL-19	R4695919
L2299161-12 ASR Q4 - 4C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
Leachate Procedure for Reg 347							
Initial pH	8.80		0.10	pH units		06-JUL-19	R4696411
Final pH	6.05		0.10	pH units		06-JUL-19	R4696411
PCBs for O. Reg 347							
Aroclor 1242	0.00025	PRAR	0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1248	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1254	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809
Aroclor 1260	<0.00020		0.00020	mg/L	08-JUL-19	08-JUL-19	R4697809

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2299161-12 ASR Q4 - 4C							
Sampled By: CLIENT on 26-JUN-19							
Matrix: SOIL							
PCBs for O. Reg 347							
Total PCBs	<0.00040		0.00040	mg/L	08-JUL-19	08-JUL-19	R4697809
Surrogate: 2-Fluorobiphenyl	87.5		40-160	%	08-JUL-19	08-JUL-19	R4697809

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier Key:

Qualifier	Description
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
PRAR	PCB Pattern Most Closely Resembles Aroclor Reported

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BTX-TCLP-WT	Waste	BTEX for O. Reg 347	SW846 8260
HG-TCLP-CVAA-WP	Waste	Mercury Total	EPA 1631E (mod)
Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS or CVAFS.			
LEACH-TCLP-WT	Waste	Leachate Procedure for Reg 347	EPA 1311
Inorganic and Semi-Volatile Organic contaminants are leached from waste samples in strict accordance with US EPA Method 1311, "Toxicity Characteristic Leaching Procedure" (TCLP). Test results are reported in leachate concentration units (normally mg/L).			
MET-TCLP-MS-WP	Waste	Total Metals by ICP-MS	EPA 1311/6020B
Total Metals by ICP-MS: This analysis is carried out using sample preparation procedures adapted from Standard Methods for the examination of Water and Wastewater Method 3030E and analytical procedures adapted from U.S EPA Method 200.8 for analyis of metals by inductively coupled-mass spectrometery.			
PCB-TCLP-WT	Waste	PCBs for O. Reg 347	SW846 8270
PREP-TCLP-INORG-WP	Waste	Leachate prep TCLP	EPA SW846 1311
The TCLP leachate method is used to characterize material based on the ability of contaminants to partition or leach into a simulated landfill solution. The leachate is designed to determine the mobility of contaminants present in liquid, solid and multiple phase samples under acidic conditions. This method may be applied to liquid samples, multiple phase samples and solid materials.			

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WT	ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA
WP	ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

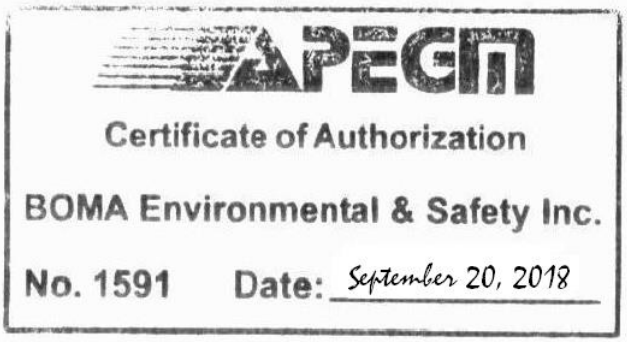
Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Industrial Metals, Winnipeg, MB

AMBIENT AIR QUALITY MONITORING AND ASSESSMENT OF POTENTIAL IMPACTS ON THE ENVIRONMENT AND HUMAN HEALTH

July 31 – August 4, 2018

FINAL REPORT



BOMA Environmental & Safety Inc.

CONTENTS

FIGURES

TABLES

APPENDICES

SUMMARY

An ambient air quality monitoring study was prepared for the Industrial Metals facility located at 550 Messier St. in the Mission Industrial Park in St. Boniface area of Winnipeg. The field work was conducted in the period July 31 - August 4, 2018.

The study involved continuous monitoring of the ambient air quality simultaneously at two fence-line monitoring stations. One air quality monitoring station, named IM-1, was designed to measure the air quality in the ambient air leaving the site (downwind) towards the nearest residential area (Dufresne neighbourhood). The second air quality monitoring station, named IM-2, was designed to measure the quality of the ambient air approaching the site (upwind) and was located at the opposite side fence-line.

The measured air quality parameters included 24-h concentration of total suspended particulate (TSP), speciated particulate matter (PM), i.e. particulate matter with an average aerodynamic size of 1 µ (PM_1), 2.5 µ ($PM_{2.5}$), 4 µ (PM_4), 10 µ (PM_{10}), and > 10 µ (total PM), metals in TSP, and site-specific meteorological parameters.

Prevailing winds were from north (20-h of 24-h on Day 1 of the ambient air quality monitoring work), from south (9-h of 24-h on Day 2 and 14-h of 24-h on Day 3) and from south and south/southeast SSE (9-h each of 24-h on Day 4).

Wind blowing from north/northeast, NNE, northeast, NE and east/northeast, ENE directions has the greatest potential impact on the Dufresne residential area downwind of the Industrial Metals site. The duration of wind blowing from these directions was relatively short (12-h of 96-h, or 12.5% of the entire monitoring duration) and ranged from 2-h on Day 1 of air quality monitoring (July 31-August 1, 2018), 8-h on Day 2 (August 1-2, 2018), 0-h on Day 3 (August 2 - 3, 2018) and 2-h on Day 4 (August 3 – August 4, 2018).

Wind roses plotted using site meteorological data were practically identical with those plotted using wind speed and direction data recorded at the Winnipeg International Airport meteorological station.

When the concentration of measured parameters of air quality, i.e., particulate matter, PM (as total suspended, TSP and speciated, i.e. PM_1, $PM_{2.5}$, PM_4, PM_{10} and PM > 10) and metals in TSP at the

fence-line air quality monitoring station IM-1 was prorated for the duration of the wind actually blowing towards the residential area, i.e. the wind blowing from NNE, NE and ENE, no exceedance of corresponding regulatory limits for measured parameters of air quality occurred. An exception was the concentration of iron (5 µg/m^3) at the fenceline air quality monitoring station IM-1 which slightly exceeded the regulatory concentration of 4 µg/m^3 applicable to metallic or elemental iron on one of four days of air quality monitoring. In reality, it is likely that the iron in the TSP was partially in the form of ferric oxide, Fe_2O_3, rather than as metallic iron and so the actual exceedance of iron concentration may not have occurred.

The end-of-life vehicles (ELV) and white goods shredder was the largest source of air emissions generated at the site as indicated by the large difference in the measured air quality on the days when the shredder was and was not operational.

Based on the results of the air quality monitoring, potential impacts of air emissions from the Industrial Metals site on the environment off-site, e.g., surface deposition of fugitive dust (soiling), decrease in visibility due to haze formation or the corrosion of materials was unlikely because none of the parameters that could cause such effects exceeded corresponding regulatory limits.

Potential impacts of air emissions from the Industrial Metals site on human health were also unlikely since none of the metals determined in the air at the two fenceline air quality monitoring stations exceeded its corresponding regulatory limit.

Continuous monitoring of speciated PM at the two fence-line air quality monitoring stations revealed instances where the Industrial Metals site was impacted by air emissions transported from unidentified batch operated source(s) located south and northeast of Industrial Metals. The measured impacts occurred during the night or early in the morning when the Industrial Metals facility was not operational.

The results of the four days of continuous monitoring of the ambient air quality showed that the potential impacts of the Industrial Metals facility on the environment and human health were below the maximum acceptable limits.

Continued compliance by Industrial Metals with the specifications, limits, terms and conditions of the

existing Environment Act Licence should ensure that the potential impacts of the scrap metal recycling and automobile and white good shredding operations on the air quality off-site remain controlled.

ACRONYMS

ASR = Automobile shredder residue

ELV = End of Life Vehicle

Hi-Vol = High Volume

IM-1 = Downwind air quality monitoring station

IM-2 = Upwind air quality monitoring station

MSD = Manitoba Sustainable Environment

PM_1 = Particulate matter with aerodynamic size of 1 micron or less

$PM_{2.5}$ = Particulate matter with aerodynamic size of 2.5 microns or less

PM_4 = Particulate matter with aerodynamic size of 4 microns or less

PM_{10} = Particulate matter with aerodynamic size of 10 microns or less

TPM = Total Particulate Matter

TSP = Total Suspended Particulate

US EPA = United States Environmental Protection Agency

1.0 INTRODUCTION

Industrial Metals operates a scrap metal recycling facility located at 550 Messier Street in Mission Industrial Park in St. Boniface, Winnipeg, MB. The company has recently installed a scrap metal shredder to process end-of-life vehicles (ELV) and white goods.

The facility's environmental operations are regulated by an Environment Act Licence (Licence) issued on December 22, 2008 by what was then Manitoba Conservation.(1) The Licence has been revised and made more stringent several times since.(2) The last (fourth) revision was issued by the Environmental Approvals Branch of Manitoba Sustainable Development (MSD) on January 16, 2017 prior to the installation and operation of the metal shredder.(2)

In addition to the general terms and conditions applicable to licenced industrial facilities in Manitoba, the Licence includes a comprehensive section on specifications, limits, terms and conditions specific to the operation of Industrial Metals. These include such items as limits on air emissions (particulate matter, visible plume, odour), noise management, hours of operation, training of facility operators, fugitive dust emissions, shredder monitoring, automotive shredder residue, air pollution control equipment, air emission monitoring of the materials sorting building, material handling, chemical storage and spill containment, dangerous goods and hazardous wastes, wastewater, solid waste, emergencies, financial assurance and facility closure and post-closure conditions.

Residents of the Dufresne neighbourhood located approximately 260 m southwest of the facility have expressed concern that the noise and air pollution associated with the new shredder operation may be impacting the environment and their health and have filed complaints with MSD.(3) In response, MSD ordered Industrial Metals on October 24, 2017 to conduct an ambient air monitoring and assessment study pursuant to Clause 4 of the Licence.(3) It requested that Industrial Metals retain a qualified professional, subject to MSD approval, that is trained and experienced in the field of ambient air monitoring and that would develop and implement an ambient air monitoring and assessment plan. MSD outlined that the plan must address methodology of collecting and analyzing air samples, standards and guidelines for data comparison and assessment, siting of air monitoring stations, duration of the monitoring, monitoring instruments to be used, parameters to be monitored and analyzed by an accredited chemical laboratory and preparation of a report.(3)

Industrial Metals retained BOMA Environmental & Safety (BOMA E&S) on November 17, 2017 as its consultant to develop, conduct and report to MSD on the ambient air monitoring and assessment study for its facility. MSD approved BOMA E&S as a qualified professional on November 30, 2017. [4]

BOMA E&S developed and discussed with MSD an ambient air monitoring and assessment plan at a meeting held on December 21, 2017. The initial plan was submitted to MSD on January 5, 2018 and MSD accepted the initial plan on March 13, 2018. The plan was further discussed and refined at a technical meeting with MSD on June 11, 2018 and accepted on June 20, 2018. It was agreed that the concept of the site fenceline monitoring, location of air monitoring stations upwind and downwind of the Industrial Metals site, air monitoring on the typical process days as well as when the shredder is not in operation, and local meteorology would be most appropriate to assess net transport of air emissions off the Industrial Metals site and estimate potential impact on the environment and human health. A similar approach has been used in comparable studies elsewhere and approved by regulatory authorities.[5-7]

This report summarizes findings of the ambient air quality monitoring and assessment study for the Industrial Metals facility conducted in the period July 31 to August 4, 2018 and incorporates comments from MSD. It was submitted by BOMA E&S on September 20, 2018 to Industrial Metals which forwarded it to MSD for their review as requested. MSD's comments on the report were discussed at a technical meeting held at their place on January 3, 2019 and summarized in a letter to Industrial Metals on January 23, 2019.

2. SITE LOCATION AND REGIONAL CLIMATE

The Industrial Metals facility is located at 550 Messier Street in Mission Industrial Park, in the St. Boniface neighbourhood of Winnipeg, as shown on Figure 1. Other industries adjacent to Industrial Metals include scrap metal and auto wrecking, concrete, aggregate, asphalt, autobody paint, metal working and a number of commercial and retail businesses along Archibald Street as the main thoroughfare. Rail tracks run along the western limit of the Mission Industrial Park with spoors to Industrial Park businesses.

The Industrial Metals' ELV shredder is located in the eastern section of the Industrial Metals site. The location of the shredder was selected such as to maximize dilution of shredder air emissions before they leave the facility fence. Railroad tracks and site access roads along northern section of the site are used to transport material to and from the site. The site is unpaved. In dry weather summer conditions it is watered to prevent generation of fugitive dust.

The Winnipeg's Dufresne residential neighbourhood is located southwest of the Industrial Park and along Archibald Street with no buffer zone between. The shortest distance from Industrial Metals to the Dufresne neighbourhood facility is approximately 260 m NNE from the facility and approximately 390 m from the metals scrap shredder.

The regional climate is derived from the 1971-2000 climate normals data for the Winnipeg International Airport.[8] The average air temperature ranges from -17.8 ^{o}C in January to +18.5 ^{o}C in August, with +2.6 ^{o}C as the yearly average. Total precipitation ranges from 14.9 mm in February to 89.5 mm in April, with 513.7 mm as the yearly total. Wind speed ranges from 14.6 km/h (4.1 m/s) in July to 18.4 km/h (5.1 m/s) in April, with 16.9 km/h (4.7 m/s) as the yearly average. The most frequent wind direction for all months is from south.

3. PROCESS DESCRIPTION AND SOURCES OF AIR EMISSIONS

Industrial Metals operates a scrap metal recycling and metal shredding facility. The company recycled approximately 178,500 tonnes of scrap metal in 2017. Scrap metal is transported to the site by trucks and/or rail cars. It is sorted, separated according to properties, e.g., non-ferrous and ferrous metals, processed and stored in separate yards or in a building. Typical ferrous materials include steel, cast iron and white goods, such as refrigerators, clothe washers, stove, etc. Typical non-ferrous materials include copper, brass, bronze, aluminium, radiators, stainless steel, lead batteries, insulated wire, electric motors, catalytic converters, silver, nickel alloys, tin and solder and various electronic scrap.

End-of-Life vehicles and white goods such as refrigerators, clothes washers, stoves etc are processed in the metal shredder. The shredder, model M 6090, is manufactured by Wendt Corporation and is considered state-of-art equipment of this type.

Common process and handling equipment include hydraulic balers, hydraulic briquetter, steel shears, automobile presses, separators, conveyors, forklifts, loaders and scrap handlers.

Fugitive air emissions originate at various points in the process, such as load-in to the ELV shredder, transfer conveyors, metal shredding waste separation, sorting conveyors, magnetic separators, trammel screen, drop from storage piles and unpaved road when not watered.[9]

Control of dust emissions from the ELV shredder is achieved with water injection in material stream, by use of skirts on drop chutes and by use of covered bins for collection of automobile shredder residue (ASR). The site roadways are watered in dry weather.

The principal air emissions are fugitive particulate matter and metals in it.

Hazardous materials, including mercury, are not processed in the shredder since they are refused if in-feed materials contain them. All suppliers of scrap vehicles are informed of the conditions of acceptance of their vehicles.

Industrial Metals keep daily records of process conditions, including shredder operation. They include records of both utilized and non-utilized time, scheduled run time, total production hours, machine

maintenance hours, total downtime, amount of water used to control fugitive dust, data on copper picking, shredder picking, feedstock to the shredder and ASR. Process conditions on the days of air quality monitoring, i.e. July 31 to August 3, 2018 are summarized in Appendix I. They can be characterized as “average” except for August 3 when the shredder was not in operation.

4. OBJECTIVE AND SCOPE OF WORK

The principal objective of the ambient air quality monitoring and assessment was to determine if the operation of Industrial Metals and the ELV shredder impacts the environment and human health above the regulatory allowed levels.

That objective was achieved by the following scope of work:

- Conduct preliminary activities and develop a field work plan
- Select locations for the two air quality monitoring stations at the fence-line based on the alignment of the direction of the Industrial Metals site and the Dufresne neighbourhood and the prevailing wind direction
- Determine air quality at the two fenceline air quality monitoring stations (one upwind and one downwind of the Industrial Metals facility) by sampling particulate matter (fugitive dust) both as a total and speciated
- Conduct simultaneous monitoring of air quality at the two fenceline monitoring stations to estimate incremental contribution of the Industrial Metals to off-site air quality in the direction of the prevailing winds
- Measure meteorology (wind speed and direction, air temperature and pressure) at the two air quality monitoring stations
- Submit PM samples to a chemical laboratory accredited for air quality analyses and determine the concentration of both the PM and metals in it using the methods outlined in the air quality monitoring plan
- Collect, present and assess the field and laboratory data and compare them against applicable regulatory limits for PM and metals in PM
- Estimate impacts of site emissions on the environment and human health and

- Prepare a report on the results of the air quality monitoring at both air quality monitoring stations.

5. METHODS

5.1 PRELIMINARY ACTIVITIES

BOMA E&S' air quality monitoring staff performed the following activities prior to conducting site field work:

- Visited the site on July 27 and 30, 2018 to select the final locations of the two air quality stations, installed scaffolds for instrument support, secured power and installed air sampling and meteorological instruments
- Prepared spreadsheets for field notes
- Procured instruments for sampling total suspended particulate (TSP), metals in TSP, speciated PM (TSP, PM_{10}, PM_4, $PM_{2.5}$ and P_1) and for measuring site meteorology
- Obtained a certificate of calibration for air sampling instruments and
- Retained ALS Environmental, Burlington, ON Laboratory, to provide gravimetric and metals analysis of PM on the filters from the Hi-Vol TSP samplers.

5.2 AIR SAMPLING LOCATIONS

Two fenceline air sampling locations, designated as IM-1 and IM-2 were selected for the 24-h collection of PM at the site fenceline limits (see Figure 2). Since the air samplers were operated unattended (except for daily checks of the instruments operation) it was necessary to locate the sampling sites within the site boundaries. Air quality monitors were located on the top of a scaffold just above the site fence (see selected site photographs in Appendix A).

Power to IM-1 was from an electrical outlet. A diesel-fired generator was used to power instruments at the fenceline air quality monitoring station IM-2. The diesel generator was located approximately 20 m downwind of IM-2.

5.3 SAMPLING EQUIPMENT

At each sampling location the following air samplers and meteorological instruments were installed:

PM Samplers

Hi-Vol TSP air sampler, model TE-5170 manufactured by Tisch Environmental Inc. to US EPA specifications.[10] The sampler uses 20.3 x 25.4 cm (8" x 10") quartz filters for the collection of total

suspended particulate (TSP). Since the quartz filters have a minimum collection efficiency of 99% for particles with aerodynamic radius of 0.3 µm, it follows that the Hi-Vol TSP sampler simultaneously collects but does not differentiate between fine, i.e., PM_1, $PM_{2.5}$, respirable, i.e. PM_4, inhalable i.e. PM_{10} and total, i.e. > PM_{10} particulate in the air. The Hi-Vol TSP sampler can collect particles as large as 25 to 50 µm at normal wind speeds of 1.3 to 4.5 m/s.[10]

Following the 24-h of air sampling, the exposed filters were flat packed in dedicated laboratory supplied envelopes and couriered to the ALS Environmental, Burlington, ON laboratory for gravimetric and metal analyses.

DustTrak DRX Particulate Monitor manufactured by TSI Inc. The DustTrak DRX was used for real-time simultaneous monitoring of size-segregated mass fraction concentration of fine, respirable and inhalable fractions of PM i.e. PM_1, $PM_{2.5}$, PM_4, PM_{10} and total PM, i.e. > PM_{10}. The DustTrak DRX PM monitor is considered a near-reference method for PM monitoring.[11] It is of sufficient accuracy and quality to complement the reference method monitors. It is also capable of measuring short-term high concentrations of dust that the 24-h PM samplers cannot.

During the sampling the DustTrak DRX monitor was housed in a metal environmental enclosure, TSI's NEMA 3R. The inlet of the DustTrak DRX was connected to the 360^o omni-directional sampling head of the NEMA 3R enclosure.

The monitor logs the data at a predetermined time. Data are downloaded to a computer using a TrakPro v.4.7.1 software.

Meteorological Stations

A Davis Vantage Pro2 weather station was installed on each of the two air sampling locations, i.e. IM-1 and IM-2. The weather station continuously recorded site-specific data for wind direction, wind speed, air temperature, relative humidity and dew point in a console placed in the environmental enclosure together with the DustTrak DRX monitor. The measured data were downloaded and analyzed using Weatherlink software.

The air quality monitoring equipment and their location are shown on selected site photographs in Appendix A.

5.4 LABORATORY ANALYSES

The environmental laboratory engaged in this study (ALS Environmental, Burlington, ON) determined the concentration of TSP and metals on exposed Hi-Vol filters using US EPA Method IO3.5.[12] Mercury on the filters was analyzed using cold vapour atomic absorption (CVAA) as per EPA Method 7470.[13]

5.5 QUALITY ASSURANCE AND QUALITY CONTROL

Spatial arrangement of the air samplers and meteorological instruments at the two sampling locations conformed to EPA sampler placement requirements.[14] Distances between the samplers were measured from the sampling instrument inlet (edge). In addition, sampling instrument inlets were greater than 2 to 10 m from the roadways, greater than 10 m from any trees and greater than two heights of the nearest buildings and piles.

Operation and calibration of the two Hi-Vol air samplers followed the procedures described by the US EPA.[10] The run-time for both samplers and all four sampling events was within the acceptable value of 24 h +/- 60 min. The flow rate for each Hi-Vol sampler was within allowed range of 1.1 to 1.7 m^3/ min (39 to 60 ft^3/ min).

The two Hi-Vol air samplers and DustTrak DRX PM monitors were calibrated before and after use by the sampler suppliers. Certificates of calibration are enclosed in Appendix B.

A standard chain-of-custody sheet was filled in and enclosed with the Hi-Vol air sampler filters shipped to the chemical laboratory. The laboratory provided its quality control report with the report on the results of the analyses (see Appendix D).

The two DustTrak DRX were zeroed at the start of each test.

5.6 REGULATORY LIMITS

Data on the concentration of measured parameters, i.e. PM, speciated PM, and metals in PM were compared against current limits found in the following sources:

Manitoba

Objectives and Guidelines for Various Air Pollutants: Ambient Air Quality Criteria (updated July 2005 [15]

Concentrations of pollutants in ambient air that are protective of the environment and human health are designated as *Maximum Tolerable Levels*, *Maximum Acceptable Levels* and *Maximum Desirable Levels*. These levels are classified as either *objectives*, *guidelines* or *Canada-wide Standards*. Objectives have been developed for air contaminants that are widely present provincially and nationally, whereas guidelines are used for contaminants that are present locally in the province. Canada-wide standards have been developed by the Canadian Council of Ministers of the Environment (CCME) which includes representatives of the federal, provincial and territorial governments.

Of the 25 air contaminants for which Manitoba has developed ambient air quality criteria four are classified as *objectives*, 19 as *guidelines* and two as *national standards*.

The ambient air quality criteria were last updated 13 years ago, in July 2005 and currently lag behind other Canadian jurisdictions.

Ontario

Ontario's Ambient Air Quality Criteria, AAQC[16]

Ontario at present regulates 336 contaminants that may be present in the ambient air. The air contaminants are summarized in an extensive table, with Chemical Abstract Service Registry Number (CASRN), concentration, averaging time and limiting effect listed for each contaminant.

Canada

The Canadian Council of Ministers of the Environment (CCME) has developed ambient air quality standards for the following air contaminants with various averaging times:[17]

- Nitrogen dioxide, NO_2 (1-h and annual)
- Sulphur dioxide, SO_2 (1-h and annul)
- Ozone, O_3 (8-h) and
- Fine particulate matter, i.e. particulate matter with average aerodynamic size of 2.5 microns and less (i.e., $PM_{2.5}$) (24-h and annual)

5.7 POTENTIAL IMPACTS ON HUMAN HEALTH AND THE ENVIRONMENT

In this study, potential impacts of particulate matter and metals on human health and the environment are considered to have occurred if the concentration in the ambient air at the fenceline air quality monitoring station IM-1 exceeded applicable Manitoba regulatory limits. The net off-site transport of air pollutants towards the nearest residential area was calculated as a difference between the pollutant concentration measured in the ambient air leaving the site at IM-1 and approaching the Industrial Metals site at IM-2. In most cases the magnitude of net transport was calculated as being positive. In cases when the concentration of a measured air quality parameter at the station IM-2 was greater than that measured at the fenceline station IM-1, the magnitude of the net off-site transport at the fenceline air quality station IM-1 was calculated as negative, indicating transport of air contaminants from outside to the Industrial Metals site.

If a regulatory limit for a metal does not exist in Manitoba then the next Canadian limit for exposure to that metal is applied, i.e. Ontario and/or CCME. If the regulatory limit does not exist in Ontario or Canada then concentration limit(s) found in other jurisdictions are applied, if existent. If the measured concentration of TSP and metals in it is at or just slightly above the corresponding regulatory level, the potential impact estimate is considered significantly uncertain and repeated ambient air sampling is normally recommended.

For potential impacts on the environment, i.e. vegetation, deposited dust (soiling), visibility, corrosion or other effect(s) and on human health the impact limits found in Ontario’s AAQC were used.

6. RESULTS

Field data recorded during the operation of the two Hi-Vol samplers are attached in Appendix C. The measured air volume, the Hi-Vol sampler calibration constant and the laboratory results were used to calculate the concentration of the TSP and metals.

Concentrations of TSP and metals in the air samples collected by Hi-Vol air samplers during the four consecutive 24-h sampling events from July 31 to August 4, 2018 at the he two fenceline monitoring stations IM-1 and IM-2 are summarized on Tables 1 and 2, respectively.

The chain-of-custody sheet, sample receipt and laboratory certificate of analyses for TSP and metals on Hi-Vol filters are attached in Appendix D.

Concentrations of speciated PM, i.e. PM_1, $PM_{2.5}$, PM_4, PM_{10} and TSP, at the two fence-line air monitoring stations IM-1 and IM-2 obtained using laser photometers (TSI DustTrak DRX) are summarized in Table 3. Graphical representation of concentration of PM mass fractions are shown in Figures 3 to 6 for the fenceline air quality monitoring station IM-1 and on Figures 7 to 10 for the fenceline air quality monitoring station IM-2.

Speciated PM data and test statistics for the fence-line air quality monitoring stations IM-1 and IM-2 are attached in Appendices E and F.

Wind direction, wind speed and the number of hours the wind was blowing from a given direction for the site from 08:00 July 31 to 07:00 August 4, 2018 are shown on Tables 4 to 8. Raw data for Tables 4 to 7 was extracted online from the Environment Canada's Winnipeg International Airport weather station records, while the data in Table 8 was measured at the site using the weather station installed at the fenceline air quality monitoring station IM-1. Site-specific weather parameters for the fence-line air quality monitoring stations IM-1 and IM-2 are shown in Figure 16.

Site-specific meteorological data are attached in Appendix G. Meteorological data for Winnipeg International Airport for July 31 to August 4 are attached in Appendix H.

Wind roses based on meteorological data for Winnipeg International Airport for the days July 31 - August 1, August 1 - August 2, August 2 - August 3, and August 3 - August 4, 2018 are shown in Figures 11 to 14. A wind rose based on data measured at the site for the period 08:00 August 3 to 07:00 August 4, 2018 is presented in Figure 15.

7. DATA ASSESSMENT

7.1 SITE METEOROLOGY

Because meteorology, i.e. weather parameters such as wind direction, wind speed and atmospheric precipitation directly influence air quality levels and the transport of air contaminants a day-by-day assessment of weather site conditions during the air sampling period is necessary. Since the Dufresne residential neighbourhood is located WSW, SW and SSW of Industrial Metals winds blowing from NNE, NE and ENE could impact air quality in the Dufresne residential area.

Day 1, 08:00 July 31 – 07:00 August 1, 2018

The time predominant wind direction, i.e. 20 of 24 hours, or 83%, was from north as shown in Figure 11 and Table 4. This means that the site air emissions were being blown to south. The duration of the wind from the impact directions, i.e. NNE and NE was short, i.e. 1 h, or 4% from NNE and 1 h, or ~4% from NE.

The hourly wind speed ranged from 0.6 m/s to 8.1 m/s with a 24-average of 5.5 m/s. Wind speed from NNE was 6.9 m/s and 5.6 m/s from NE. A calm atmosphere, i.e. wind speed < 1.0 m/s, was recorded for 1 hour, i.e. between 08 and 09 on July 31.

Weather was mostly cloudy. While the Winnipeg International Airport meteorological station recorded rain showers at 9 a.m. and rain drizzle at 22:00 and 23:00 on July 31, 2018 no rain was recorded at the site.

The average air temperature and atmospheric pressure at the site were 17.0 ^{o}C and 98.9 kPa, respectively.

Day 2, 08:00 August 1 – 07:00 August 2, 2018

The time predominant wind direction, i.e. 9 of 24 hours, or ~ 38%, was from south, followed by wind from north (4 h or 16.7%). The site air emissions were thus being transported predominantly to north or south as shown in Figure 12 and Table 5.

The combined duration of the wind from the impact directions, i.e. NNE, NE and ENE was 8 hours.

The hourly wind speed ranged from 1.1 m/s to 3.9 m/s with a 24-average of 3.0 m/s. The average wind speed from NNE was 3.3 m/s, from NE 2.1 m/s and from ENE 2.8 m/s. No calm atmosphere was recorded.

Weather was mostly cloudy up to noon and mostly clear until the morning of the following day.

The average air temperature and atmospheric pressure at the site were 12.5 ^{o}C and 98.9 kPa, respectively.

Day 3, 08:00 August 2 – 07:00 August 3, 2018

The time predominant wind direction, i.e. 14 of 24 hours, or ~ 58.3%, was from south as shown in Figure 13 and Table 6. The other wind directions also had southerly components, i.e., SSE (5 h), SSW (3 h) and SE (2 h). No wind was blowing from any of the impact wind directions, i.e. NNE, NE and ENE.

The hourly wind speed ranged from 3.9 m/s to 6.9 m/s with a 24-average of 5.5 m/s.

Weather was mostly cloudy and clear.

No calm atmosphere or precipitation were recorded.

The average air temperature and atmospheric pressure at the site were 18.8 ^{o}C and 98.2 kPa, respectively.

Day 4, 08:00 August 3 – 07:00 August 4, 2018

The time predominant wind directions were from south and SSE, i.e. 9 of 24 hours, or ~ 37.5 % each as shown in Figure 14 and Table 7. Other southeast directions, i.e. SE and ESE were represented by wind duration of 2 h each. The duration of wind from combined impact directions, i.e. NE and ENE was short, (i.e., 2 h, or ~ 4.2 % each).

The hourly wind speed ranged from 3.6 m/s to 9.2 m/s with a 24-h average of 6.5 m/s.

Weather was mainly clear during the day followed by a few thunderstorms and showers overnight.

No calm atmosphere was recorded.

The average air temperature and atmospheric pressure at the site were 24.1 ^{o}C and 97.7 kPa, respectively.

Site-specific Meteorology

The Davis weather stations installed at the air quality stations IM-1 and IM-2 were configured to measure the same parameters as used in the analysis of emission transport-related meteorological data obtained from the Winnipeg International Airport meteorological station, i.e. wind speed, wind direction, air temperature and air pressure. The sampling plan called for a meteorological station Installed at the fence-line air quality station (IM -1). The other meteorological station, installed at the fence-line air quality station (IM - 2), was intended to be a backup meteorological station in case a malfunction or other issues with the collection of meteorological data occurred at IM-1.

At the end of the field work period, i.e. Saturday morning, August 4, 2018 the site meteorological data were downloaded from the two Davis weather stations. Only one full 24-h cycle corresponding to the 24-h sampling cycle of PM was available due to the memory limitations of the weather console. It was therefore only possible to prepare a site-specific wind rose for one full 24-h cycle of measurements, i.e. from 08:00 August 3 to 07:00 August 4, as shown on the weather parameter diagrams for the fence-line air quality stations IM-1 and IM-2 in Figure 16. When the site-specific wind rose (Figure 15) for the sampling cycle August 3 – August 4, 2018 was compared with the wind rose obtained from the meteorological data collected at the Winnipeg International Airport for the same 24-h cycle (Figure14), it was clear that the two wind roses were identical in shape. The average wind speed at IM-1 (3.2 m/s) was lower than the wind speed measured at Winnipeg International Airport (6.5 m/s) because of terrain roughness present at the Industrial Metals site and the neighbourhood.

Assessment of the meteorological data from the two Davis weather stations indicated that the time dependence of ambient temperature, wind speed and barometric pressure when presented graphically showed the same features, i.e. peaks, valleys, shapes etc. The graph for the wind direction data for IM-2 (see the end of Appendix G) showed that only the N direction was recorded. On inspection of the wind vane following the end of the field work period it was found that the anemometer vane was too tied to the control head on the anemometer arm fixing it in the north direction only. This wind monitoring equipment malfunction was of limited concern since the two meteorological stations were installed approximately 200 m apart making the backup weather station

at IM-2 station redundant and because the site-specific wind rose obtained from data collected at IM-1 correlated strongly with the wind rose obtained from data collected at the Winnipeg International Airport meteorological station.

7.2 TOTAL SUSPENDED PARTICULATE (HI - VOL METHOD)

The 24-h concentration of total suspended particulate, TSP, as measured by the Hi-Vol air sampling method at the two fence-line air quality monitoring stations IM-1 and IM-2 of the Industrial Metals site is shown in Table 1. Net off-site transport of TSP from the site is calculated as the difference between the concentration measured at the fence-line air monitoring station (e.g. IM-1) and the concentration simultaneously measured at the fenceline air monitoring station (IM-2) on the same day of air sampling. For example, the off-site transport of TSP at IM-1 on the 1st day of air quality monitoring (July 31 – August 1, 2018) is calculated as the difference in TSP concentration of samples No. 1 and No. 2, i.e., 174 µg/m^3 – 144 µg/m^3, or 30 µg/m^3. Table 1 data shows that net transport of TSP off-site occurred on three of the four sampling days. On sampling day 3, i.e. August 3 to August 4, and for air samples No. 5 and No. 6 there was no net off-site transport of TSP of the site since the concentration of TSP at the fence-line air quality monitoring station IM-2 was greater than at the fenceline air quality monitoring station IM-1.

It should be noted that because of the omni-directional sampling occurring at the Hi-Vol air quality monitors all wind directions are included in the sampling and calculation of the net off-site transport, which is, clearly, a conservative assumption. Transport of PM towards the Dufresne neighbourhood is operational only for wind directions from NNE, NE and ENE, as discussed in the next sections of the report.

For assessment of compliance with the regulatory levels the results of the off-site transport of TSP are compared against Manitoba 24-h maximum tolerable (400 µg/m^3) and maximum acceptable (120 µg/m^3) levels. While the maximum acceptable level of TSP is considered adequate for the protection of the environment and human health, the maximum tolerable level requires “appropriate action” to control the source(s) of TSP.[(15)]

Table 1 shows that there was no exceedance of either of the two Manitoba maximum levels of TSP in the emissions transported to the Dufresne residential neighbourhood on the days of the air quality monitoring.

7.3 SPECIATED PARTICULATE MATTER (PM_1, $PM_{2.5}$, PM_4, PM_{10}, TSP)

The concentration of speciated PM at air quality monitoring stations (IM-1 and IM-2) was generally low on all four days of air quality monitoring, as shown in Table 3 and Figures 3 to 10. Table 3 shows 24-h average concentrations of speciated PM. Maximum and minimum concentrations of speciated PM are shown in Appendices E and F.

On the first day of air quality monitoring, i.e. July 31, 2018 the shapes of the PM concentration graphs at air quality monitoring stations IM-1 and IM-2 were similar, with the greatest peaks recorded at the beginning of the work day (between 8:00 and 9:00) and between 12:45 and 14:15. These peaks of fugitive PM were reflective of the various operations occurring in preparation of the feed to the shredder, such as forklifts, loaders, scrap handlers, vehicle traffic. The later peaks were associated with the operation of the metal shredder and were more pronounced at the fenceline air quality monitoring station IM-1. The greatest fraction of PM at both monitoring stations was large in size, i.e. TPM and PM_{10}. The PM concentration gradually decreased by the end of the work day (16:00) and tailed to background values of 2 to 3 $\mu m/m^3$ as recorded from 19:00 to 07:00 of the following day (August 1, 2018).

The wind direction was from north for 20 of 24 h and 24 h of 24 h when other northern directions, i.e NNE, NE, NW and NNW were included.

On the second day of air quality monitoring, i.e. August 1-2, 2018 the shapes of the speciated PM concentration graphs for both air quality monitoring stations were practically identical. The concentration of all PM mass fractions was, however, significantly greater at the fenceline air quality monitoring station IM-1 because the wind direction during the work day was predominantly (8 of 24 h) from the main impact directions, i.e. NNE, NE and ENE which transported site emissions to the fenceline air quality monitoring station IM-1.

Two large peaks in concentration of PM fractions at the fence-line air quality monitoring station IM-2 recorded at the site during off-hours can be seen on Figure 8. The first peak occurred between approximately 00:45 and 01:00 on August 2, 2018. The measured concentration for all PM mass fractions was significantly greater (54 to 57 $\mu g/m^3$) than at the monitoring station IM-1 (38 to 41 $\mu g/m^3$) during this time.

The second peak in PM concentration measured at IM-2 occurred at 06:33 of August 2, 2018. All five speciated PM had similar concentrations (i.e. between 81 $\mu g/m^3$ for PM_1 to 89 $\mu g/m^3$ for TPM). Similar

peaks in PM concentration, albeit of significantly smaller value (e.g., between 26 µg/m^3 for PM_1 to 57 µg/m^3 for TPM) appeared at the same time on the same day at the fence-line air quality monitoring station IM-1.

Because the Industrial Metals facility was not operational at the time both peaks occurred the measured PM emissions appear to have been transported to the site from a source or sources operating during the night shift from a southerly direction since the wind direction from 23:00 of August 1 to 07:00 the next day was steadily from south. Identify of that/those source(s) was unknown.

On the third day of air quality monitoring the average concentration of speciated PM during regular work hours was approximately two times greater at the IM-2 station than at the IM-1 station as seen on Table 3. Several peaks in PM concentration were measured at the same time and on the same day at both monitoring stations. All the peaks in PM concentration were recorded during the facility's off-hours, i.e. at 17:30 on August 2 and at 04:00, 06:00 and 07:30 on August 3. The wind direction at those times was from SE and SSE. It follows that the measured PM emissions were probably transported to the site from unidentified source(s) located off-site in the same directions and that were batch-operational during the night shift.

On the forth day of air quality monitoring, i.e., from 08:00 August 3 – 07:00 August 4, 2018 the metal shredder was not in operation. The measured concentrations of all mass fractions of PM were relatively low and reflective of non-shredder related activities, e.g. handling of scrap metal, vehicle traffic, etc. The graphs of the PM concentration for both air quality monitoring stations were similar and almost linear throughout the monitoring period. A sharp and big peak in PM concentration for all mass fractions was recorded between 00:37 and 00:57 on August 4, 2018 at both air quality monitoring stations. For example, the maximum concentration of $PM_{2.5}$ was measured at 282 µg/m^3 at the fenceline air quality monitoring station IM-1 and 216 µg/m^3 at the fenceline monitoring station IM-2 at that time. The maximum concentration of PM_{10} was also large, i.e., 547 µg/m^3 at IM-1 and 320 µg/m^3 at IM-2. The wind at the times of the largest peak in PM concentration was from NE. Because the Industrial Metals site was not operational at that time, it follows that air emissions originating from unidentified batch source, or sources, located northeast of Industrial Metals may have been transported to the site giving rise to the measured concentrations of speciated PM.

When the graphs of PM concentrations for the day when the metal shredder was not operational are compared against graphs of PM concentrations recorded during the previous three days of air quality

monitoring at both stations it is clear that the metal shredder was the main source of air emissions generated at the Industrial Metals site.

A Manitoba and Canada-wide standard exists for fine PM, e.g. $PM_{2.5}$ (30 µg/m^3 as a 24-h average). The Manitoba guideline for coarser PM, i.e. PM_{10} is 50 µg/m^3 as a 24-h average. Table 3 shows that no regulatory limit for $PM_{2.5}$ and PM_{10} was exceeded on any of the four air quality monitoring days.

The Manitoba maximum acceptable and tolerable concentration of total suspended particulate (TSP) is set at 120 µg/m^3 and 400 µg/m^3, respectively. It should be noted that the definition of TSP as measured by a laser photometer is different from the definition of TSP as measured by the reference method.[10] The TSP as measured by the laser photometer is defined as PM_{10} + $PM_{>10}$, i.e. it measures the concentration of gross particulate matter with an aerodynamic size of 10 µm and greater.[18] The TSP as measured by the reference method includes all particulate matter sizes from 0.3 µm up to 20-30 µm.[10] Nevertheless, air quality monitoring data obtained by the laser photometer; e.g., DustTrak DRX are considered to be of sufficient accuracy and quality to complement existing air pollution monitors and networks which use reference methods, with the benefit of considerable equipment cost savings.[11]

7.4 METALS IN TSP

As shown in Table 2, a total of 24 metals were analyzed for in PM collected on the quartz filters of the Hi-Vol samplers at the two fence-line air quality monitoring stations, IM-1 and IM-2. Only a few of the metals were determined below the laboratory limit of reporting (LOR). This was expected and consistent with the nature of the Industrial Metals business (recycling of scrap metal). Some of the "metals" listed are actually not metals (for example, phosphorus and selenium are not metals but non-metals and arsenic is a metalloid). Therefore, the lab report and the title of this section of the report could be termed, more accurately, "Elements in TSP", rather than "Metals in TSP."

The 24-h concentration of calcium, Ca, as calcium oxide, CaO, exceeded its limiting value of 10 µg/m^3 in seven of the eight air samples. The exceedance ranged from just above the limit, i.e. 11 µg/m^3 in the air sample No. 4 collected at the fenceline air quality monitoring station IM-2 on Day 2 of air monitoring (i.e. August 1-2, 2018) to 19 µg/m^3 at the fenceline monitoring station IM-1 on the same day (i.e. August 1-2, 2018).

The limiting 24-h concentration for iron (Fe), 4 µg/m^3 was exceeded in four of the eight air samples. The largest exceedance (18.2 µg/m^3) occurred on Day 3 of air quality monitoring, i.e. on August 2-3, 2018, at the fenceline air quality monitoring station IM-2.

All other elements determined in TSP in the eight consecutive 24-h air samples collected at the two air monitoring stations IM-1 and IM-2 were determined below the corresponding Manitoba and/or Ontario limiting value.

7.5 POTENTIAL IMPACTS

In this study, potential impacts of air emissions from Industrial Metals on the environment and human health are considered to occur if the 24-h concentration of the measured parameters in the ambient air at the fence-line air quality station IM-1, prorated for the duration of the wind blowing to the Dufresne residential area as shown in Table 9, exceeds the applicable Manitoba regulatory limit or limit from other jurisdictions. The net transport of air contaminants off site at the fenceline air quality monitoring station IM-1 is calculated as a difference between the pollutant concentration measured in the ambient air leaving (fence-line station IM-1) and approaching (fence-line station IM-2) the Industrial Metals site.

If a regulatory limit for a measured air quality parameter does not exist in Manitoba then the next Canadian limit for inhalation exposure is applied, i.e. Ontario and/or CCME. If the regulatory limit does not exist in Ontario or Canada then the concentration limit(s) found in other jurisdictions are applied, if existent.

7.5.1 POTENTIAL IMPACTS ON THE ENVIRONMENT

Potential impacts of the measured air quality parameters on the environment could be manifested as impacts on vegetation, surface deposition of fugitive dust (soiling), decreases in visibility due to haze formation, corrosion of materials, or other effect(s).[16] Because Manitoba ambient air quality criteria do not explicitly list limiting effects for air pollutants, Ontario's ambient air quality criteria were used instead.[16]

Table 2 shows that several metals, e.g., aluminum, Al, magnesium, Mg, molybdenum, Mo, titanium, Ti and zinc, Zn were determined in TSP collected as 24-h concentrations at the two fence-line air quality stations IM-1 and IM-2. These metals would have the potential to be deposited as particulate matter

off-site if measured at concentrations exceeding corresponding criteria. Because none of them exceeded the corresponding regulatory limit, effects on the environment in terms of deposition of particulate are not expected.

Calcium, Ca, in form of calcium oxide, CaO, and calcium hydroxide, $Ca(OH)_2$, has the potential to be corrosive to materials if present in the ambient air above the limiting concentration of 10 µg/m^3. It was determined as the calcium element at levels above the limiting concentration in all but one (No. 5) of the samples collected at the site fence-line monitoring stations.

When the 24-h concentration of calcium as measured at the fence-line air quality station IM-1 is prorated for the duration of the wind blowing from Industrial Metals to the Dufresne residential area as shown in Table 9 exceedance of the calcium concentration, and thus corrosion of materials, is not expected in the wind directions with potential impact on the Dufresne residential area.

7.5.2 POTENTIAL IMPACTS ON HUMAN HEALTH

The limiting effect for most metals listed in Table 2 is human health.

Some elements measured in this study are known carcinogens, such as arsenic, As, beryllium, Be, and hexavalent chromium, Cr(VI) in soluble compounds, or are suspected carcinogen, e.g., cadmium, Cd. These elements were all determined at concentrations below the corresponding inhalation limits for 24-h air samples.

Elements such as lead, manganese and mercury may impair the central nervous system if inhaled for an extended period at concentrations above the limiting values for 24-h samples. These elements too were determined in concentrations significantly below the corresponding inhalation limits.

The concentration of iron (5 µg/m^3) in the air emission leaving the site in the direction of Dufresne neighbourhood slightly exceeded the regulatory concentration of 4 µg/m^3 applicable to metallic or elemental iron on one of four days of air quality monitoring. In reality, it is likely that the iron in the TSP was partially in the form of ferric oxide, Fe_2O_3, rather than as metallic iron and so the actual exceedance of iron concentration may not have occurred.

Health based limits for chromium, Cr, are given separately for metallic chromium and chromium compounds. Metallic chromium is present in scrap steel and steel alloys. No soluble chromium compounds, including chromic acid, are normally found in scrap metals. For metallic Cr and low-valent chromium compounds, i.e. Cr(II) and Cr(III), the limiting 24-h concentration is 0.5 µg/m^3. The laboratory determined the amount of total chromium in the samples. The measured 24-h concentrations of metallic and low-valent chromium were all well below the Ontario limit. For chromium compounds in the high-valent oxidation state, e.g. hexavalent chromium, Cr (VI), the health-based 24-hlimit is significantly lower, 0.0007 µg/m^3 in TSP. However, it applies to pure Cr(VI) species and to soluble compounds of Cr(VI) (which are not found in metal scrap), or to percent of Cr(VI) relative to total chromium. Based on data from a previous ambient air quality monitoring study conducted in the Mission Industrial area[19] the percent of Cr(VI) in total chromium was calculated at approximately 1.1 % of the total chromium. When this percentage is applied to the total chromium measured in this study it can be shown that the 24-h concentration of Cr(VI) was lower than the Ontario limit in all eight samples of TSP.

8. CONCLUSIONS AND RECOMMENDATIONS

The results of the ambient air quality monitoring study conducted at the site of Industrial Metals between July 31 and August 4, 2018 showed that:

1. Prevailing direction of wind during the four days of ambient air quality monitoring was from north and south, as expected.

2. Wind blowing in the direction of the Dufresne residential area, e.g., north/northeast, NNE, northeast, NE and east/northeast, ENE occurred only 12.5% of the time. This was consistent with the shape of the monthly and annual wind roses for the City of Winnipeg.

3. Wind roses plotted using site meteorological data were practically identical with those plotted using the wind speed and direction data recorded at the Winnipeg International Airport meteorological station.

4. The process of shredding end-of-life vehicles and white goods appeared as the greatest source of air emissions generated at the site as indicated by the significant difference in the measured air quality on the days when the automobile shredder was and was not operational.

5. The concentration of speciated PM at the two fence-line monitoring stations dropped to low background values (2 – 3 µg/m^3) overnight when the Industrial Metals facility was not operational.

6. Off-site transport of air emissions from Industrial Metals, calculated as the difference in the concentration of air quality parameters measured at the fence-line air quality monitoring stations IM-1 and IM-2, appeared below the corresponding regulatory limits.

7. Non-compliant potential impacts on the environment and human health as a result of airborne emissions transported in the direction of the Dufresne neighbourhood seemed not likely because such emissions did not exceed regulatory limits for all of the measured parameters, i.e. total suspended particulate, TSP, speciated particulate matter, i.e. PM_1, $PM_{2.5}$, PM_4, PM_{10} and TPM, and metals.

8. The four day continuous monitoring of speciated PM at the two fence-line air quality monitoring stations revealed instances where the Industrial Metals site was impacted for a short time (0.5 to 2 h) by batch air emissions transported from source(s) located south and northeast of Industrial Metals. The measured impacts occurred during three of the four days of field tests in the night or early in the morning when the Industrial Metals facility was not operational. Source(s) of the transport of air emissions to the Industrial Metals site during the monitoring period were not known. Their characterization would require a separate air quality study.

9. In order to ensure that the potential impacts of Industrial Metals air emissions on the environment and human health continue to be in compliance with the terms and conditions of the Environment Act Licence, Industrial Metals is advised to maintain the facility's processing conditions the same as or similar to the processing conditions recorded during the days of air quality monitoring.

10. Industrial Metals may want to consider additional controls of fugitive PM at its site using a recent Ontario's technical bulletin entitled *Management Approaches for Industrial Fugitive Dust Sources* [20] where applicable and practical.

REFERENCES

1. *The Environment Act Licence No. 2856, Issued December 22, 2008*, Environmental Approvals Branch, Manitoba Environment.

2. *The Environment Act Licence No. 2856, Revised on November 4, 2009, December 21, 2009, January 23, 2012 and January 16, 2017*, Environmental Approvals Branch, Manitoba Sustainable Development
3. Letter by Manitoba Sustainable Development to Industrial Metals, October 24, 2017.

4. Letter by Manitoba Sustainable Development to Industrial Metals, November 30, 2017.

5. J.G. Watson, J.C.Chow, L.Chen, X Wang, T. Merrifield, P.M. Fine, K.Barker: *Measurement System Evaluation for Upwind/Downwind Sampling of Fugitive Dust Emissions*, Aerosol and Air Quality Research, 11: 331-350, 2011

6. *Air Monitoring Summary Report, SA Recycling, Bakersfield*, 2000 E. Brundage Lane, Bakersfield, California, Geocon Consultants Inc., December 20, 2016

7. South Coast Air Quality Management District, *Rule 403 – Fugitive Dust*, December 11, 1998; http://www.arb.ca.gov/drdb/sc/suphtml/403_s_04-02-04-htm

8. http://climate.weather.gc.ca/climate_normals/results_e.html?searchType=stnName&txtStationName=Winnipeg&searchMethod=contains&txtCentralLatMin=0&txtCentralLatSec=0&txtCentralLongMin=0&txtCentralLongSec=0&stnID=3698&dispBack=1

9. http://www.recyclingtoday.com/article/january-scrap-metal-supplement-clearing-the-air/

10. 40 CFR, Appendix B to Part 50, *Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method)*.

11. What is Near-Reference Data? www.tsi.com/near-reference/

12. EPA IO [Inorganic] Compendium Method IO-3.5: *Determination of Metals in Ambient Particulate Matter Using Inductively Plasma/Mass Spectrometry (ICP-MS)*

13. *Mercury on High Volume Filter by CVAA*, EPA 7470

14. 40 CFR, Appendix E to Part 58 – *Probe and Monitoring Path Sitting Criteria for Ambient Air Quality Monitoring*

15. Manitoba Ambient Air Quality Criteria, https://www.gov.mb.ca/sd/envprograms/airquality/aq-criteria/ambientair_e.html

16. https://www.ontario.ca/page/ontarios-ambient-air-quality-criteria-sorted -contaminant-name

17. www.airquality-qualitedelair.ccme.ca/en/

18. DustTrak™ DRX Aerosol Monitor, Theory of Operation, Application Note EXPMN-002, http://tsi.com/UploadedFiles/Product_Information/Literature/Applicastion_Notes/EXPMN-002_DustTrak_DRX_Theory_of_Operation.pdf

19. J. Froese, K. Olafsson, B. Krawchuk: Mission Industrial Area, Air Quality Monitoring Special Study, Manitoba Sustainable Development, March 2017

20. https://www.ontario.ca/page/technical-bulletin-management-approaches-industrial-fugitive-dust-sources, February 14, 2018

Limitations

The following limitations are an integral part of the study Report. Any use of the Report is subject to the terms described below.

This study was concerned with ambient air quality monitoring and assessment of potential impacts on the environment and human health at the Industrial Metals site in Winnipeg. The study's Report presents BOMA E&S' professional judgement of air quality at the Industrial metals site and potential impacts on the days of tests within the limitations of the scope of work, time and budgetary constraints.

The results of the study are valid for the process and meteorological conditions described in the Report on the days of the field work, i.e. July 31 to August 4, 2018 and may not be generalized to these conditions on other days. The study is of a scientific and engineering nature and therefore requires considerable technical background for understanding interpretation of the study results. The study Report must be read in its entirety and Report sections should not be read out of the Report context. Impacts of air quality on the environment and human health are complex and depend on a number of variables both controllable and uncontrollable. Therefore impacts discussed in this Report should be considered as potential rather than absolute. Information provided to BOMA E&S in the preparation of this Report has not been independently verified for its accuracy and completeness as per consulting industry standards for the preparation of similar reports.

This BOMA E&S Report has been prepared for the sole use of Industrial Metals, except a) where agreed to in writing by BOMA E&S and Industrial Metals, b) where required by law or c) to extent of reviewing it by the government's reviewing agencies for the purpose of assessing the compliance of Industrial Metals with environmental regulatory requirements when stakeholders may provide comment(s) as part of the regulatory approvals process.

The use of this Report is governed by the following Third Party Disclaimer: *Any use a third party makes of this Report or any reliance on or decisions made based on it, are the responsibility of such third parties. BOMA E&S accepts no responsibility for damages, injury or loss if any, suffered by any third party as a result of decisions made or actions undertaken based on this Report.* BOMA E&S provides no warranty expressed or implied by this Report. Its liability is limited to the lesser of the fees

paid by Industrial Metals, or actual damages incurred by Industrial Metals and to damage(s) resulting only from negligence of BOMA E&S.

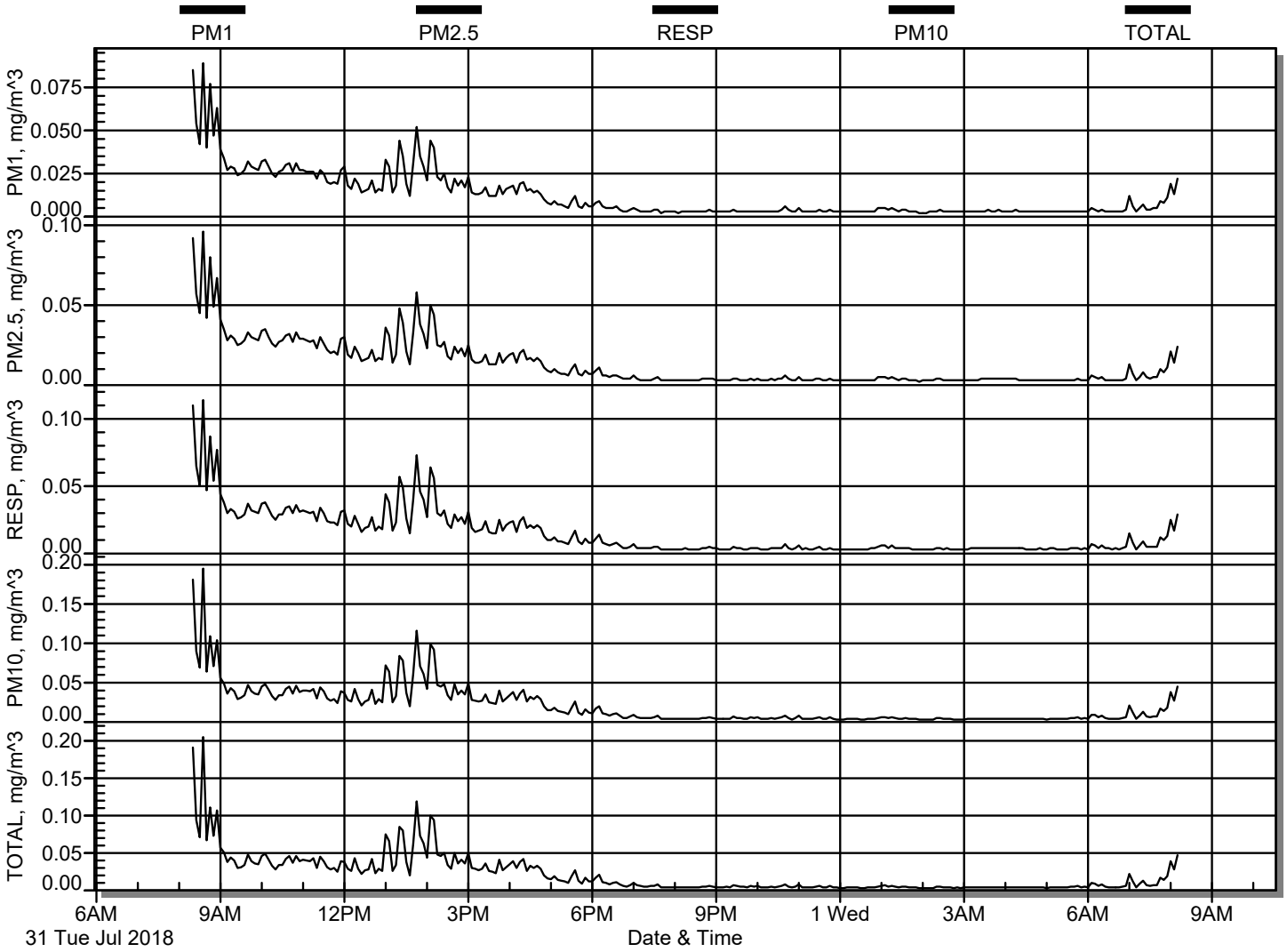
FIGURES

FIGURE 1: LOCATION OF INDUSTRIAL METALS AND ADJACENT BUSINESSES IN MISSION INDUSTRIAL

FIGURE 2: LOCATION OF AIR QUALITY MONITORING STATIONS (IM-1 and IM-2), SHREDDER AND GREATEST IMPACT WIND DIRECTION

FIGURE 3

Concentration of PM Mass Fractions and Wind Rose for Air Quality Monitoring Station IM-1 on July 31-August 1, 2018



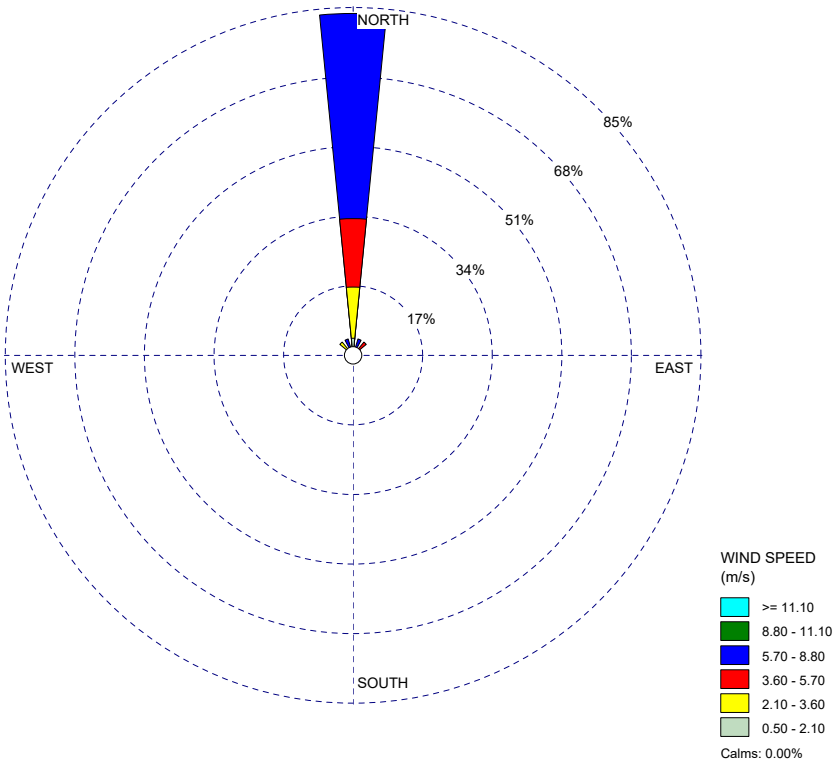
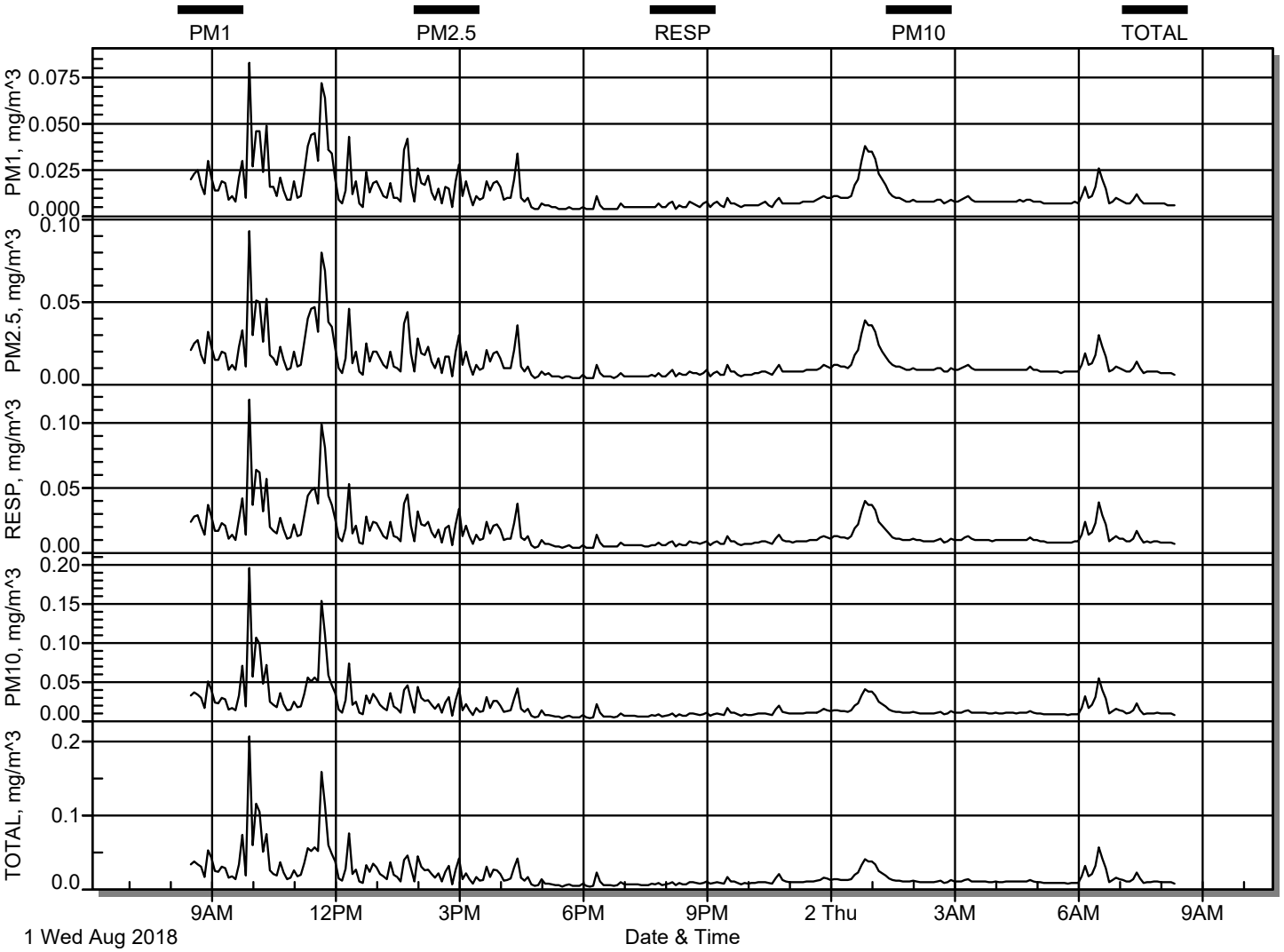


FIGURE 4

Concentration of PM Mass Fractions and Wind Rose for Air Quality Monitoring Station IM-1 on August 1-August 2, 2018



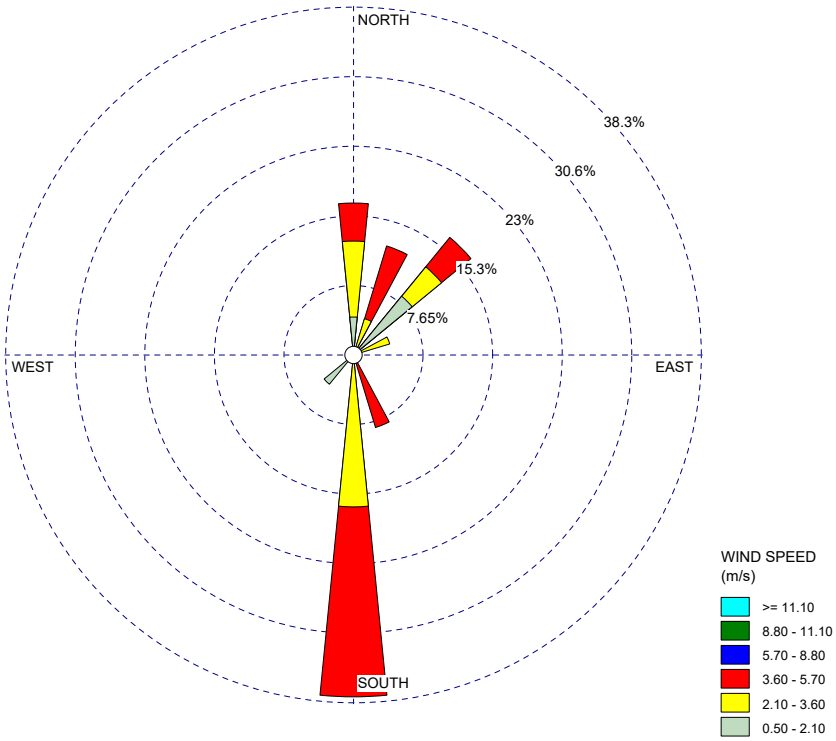
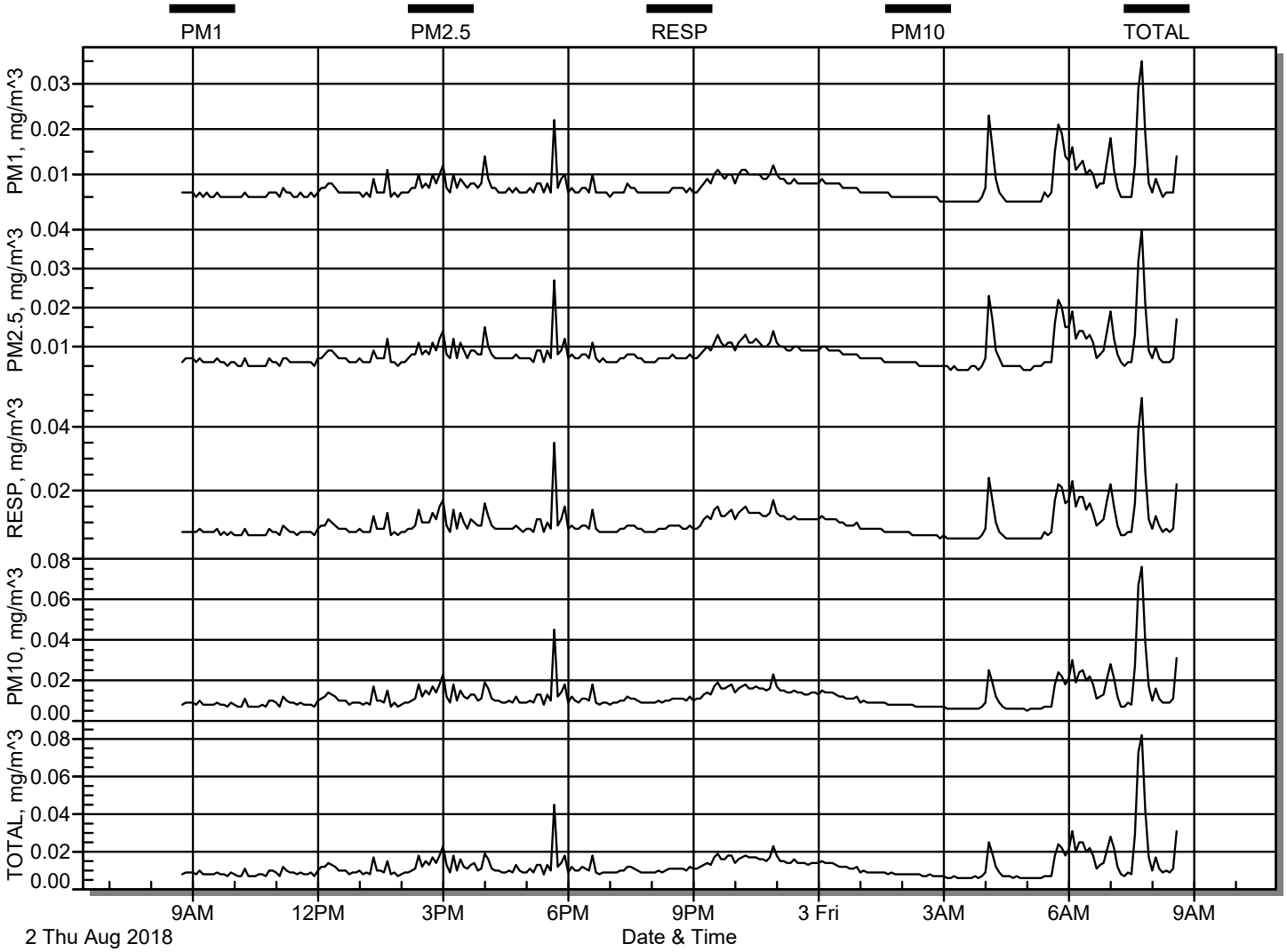


FIGURE 5

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-1 on August 2-August 3, 2018



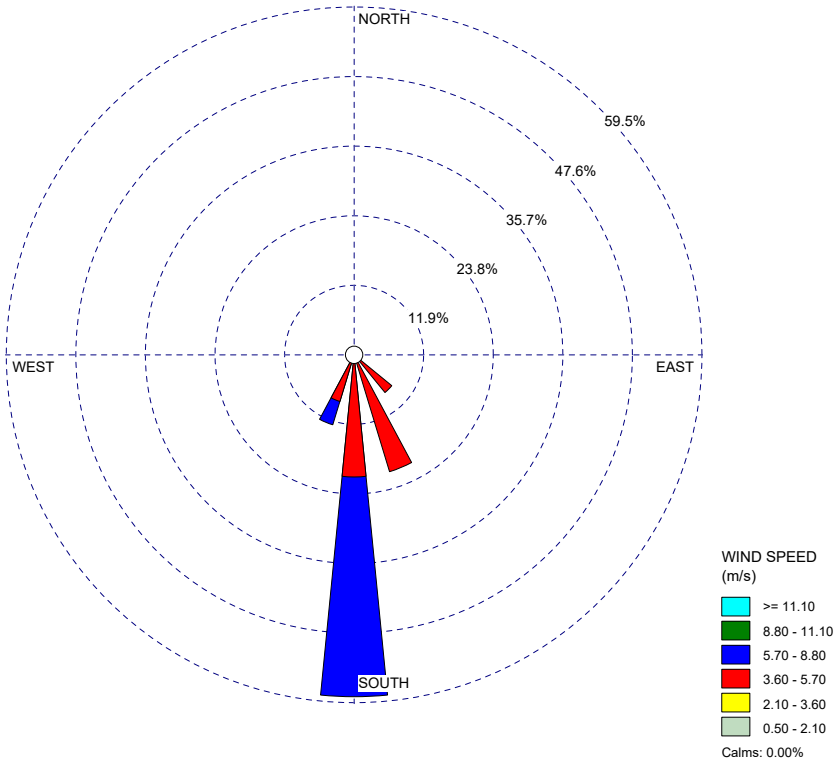
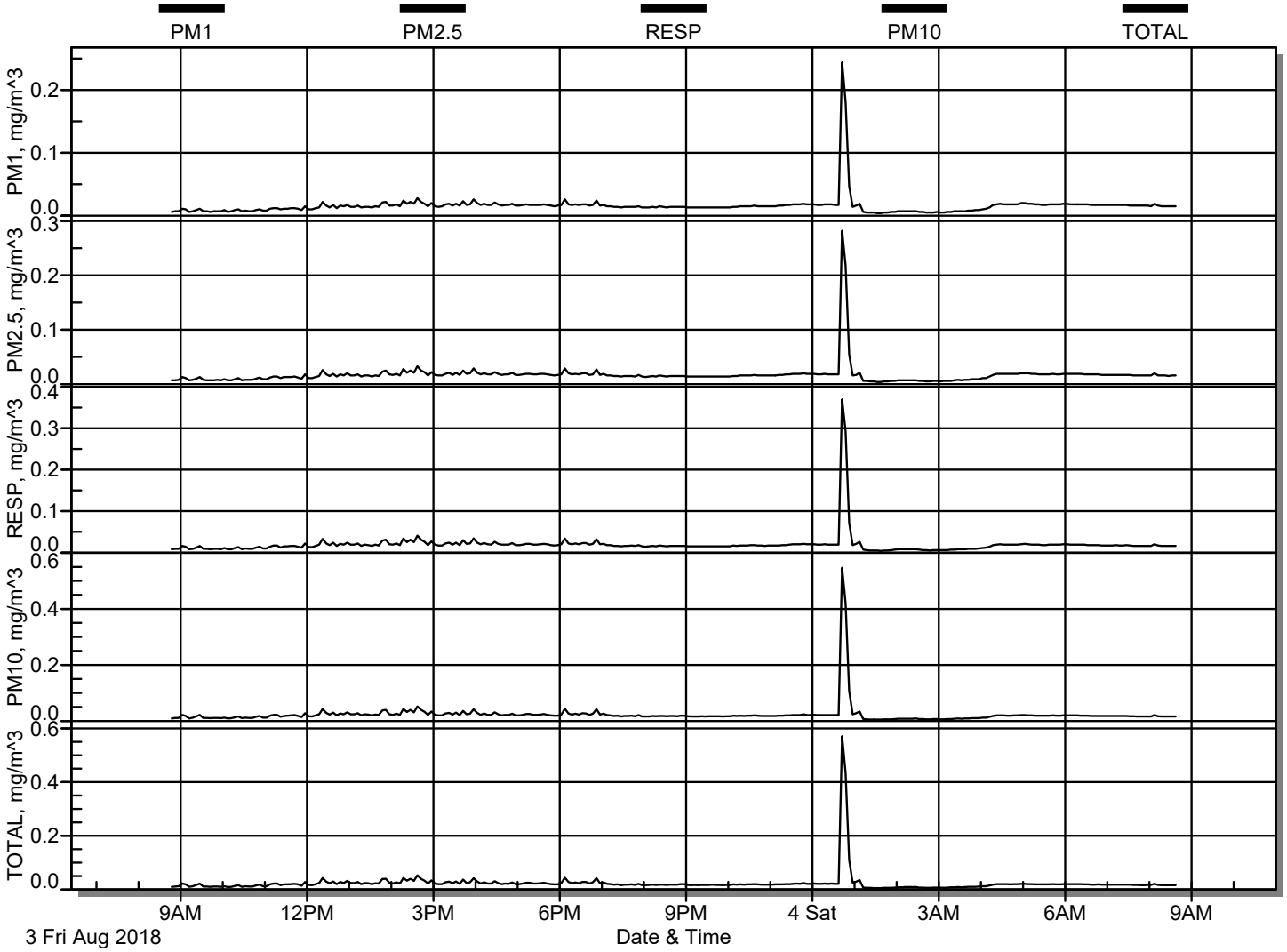


FIGURE 6

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-1 on August 3-August 4, 2018



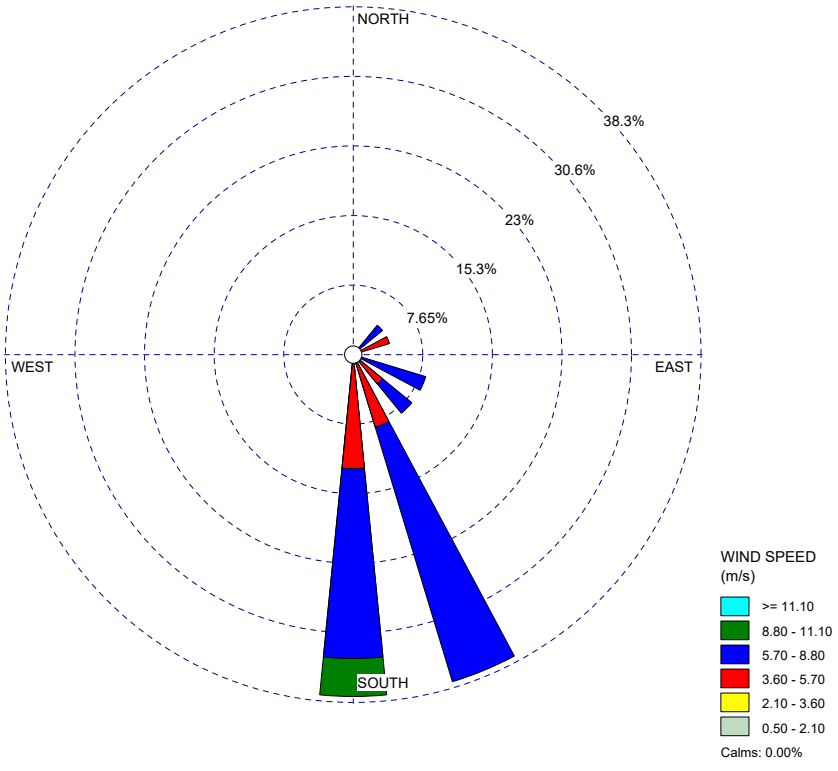
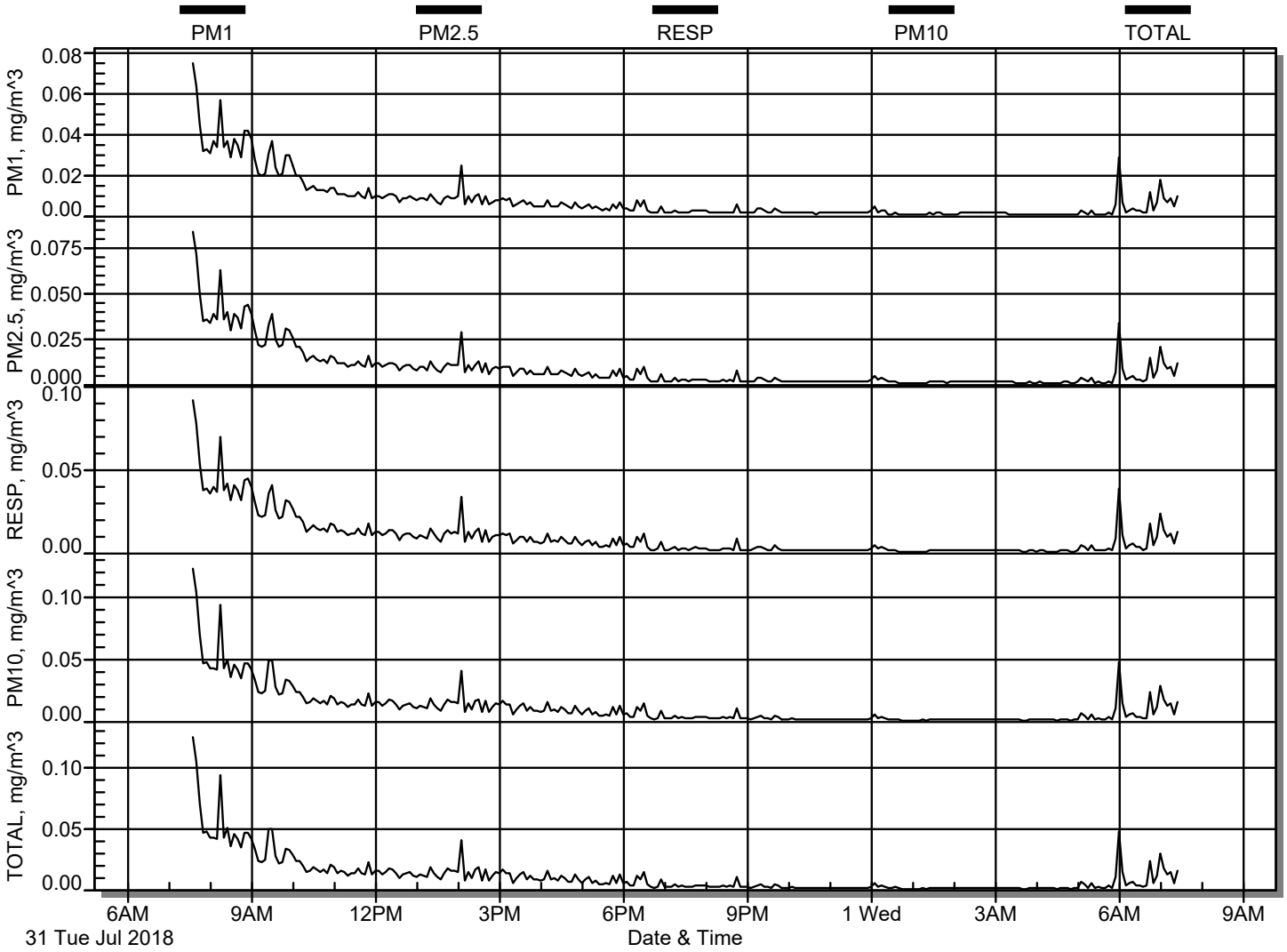


FIGURE 7

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-2 on July 31-August 1, 2018



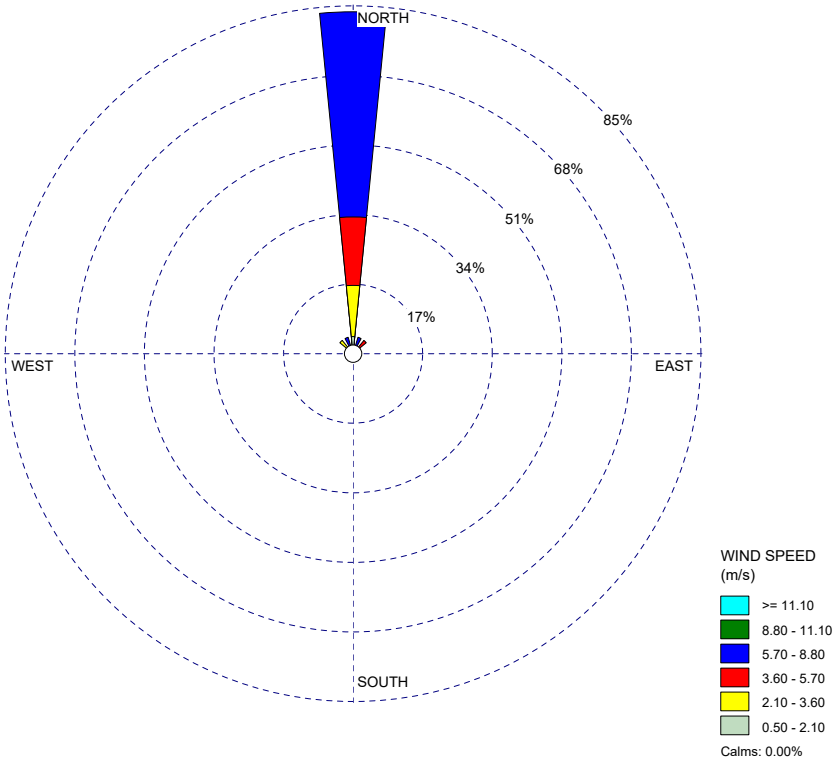
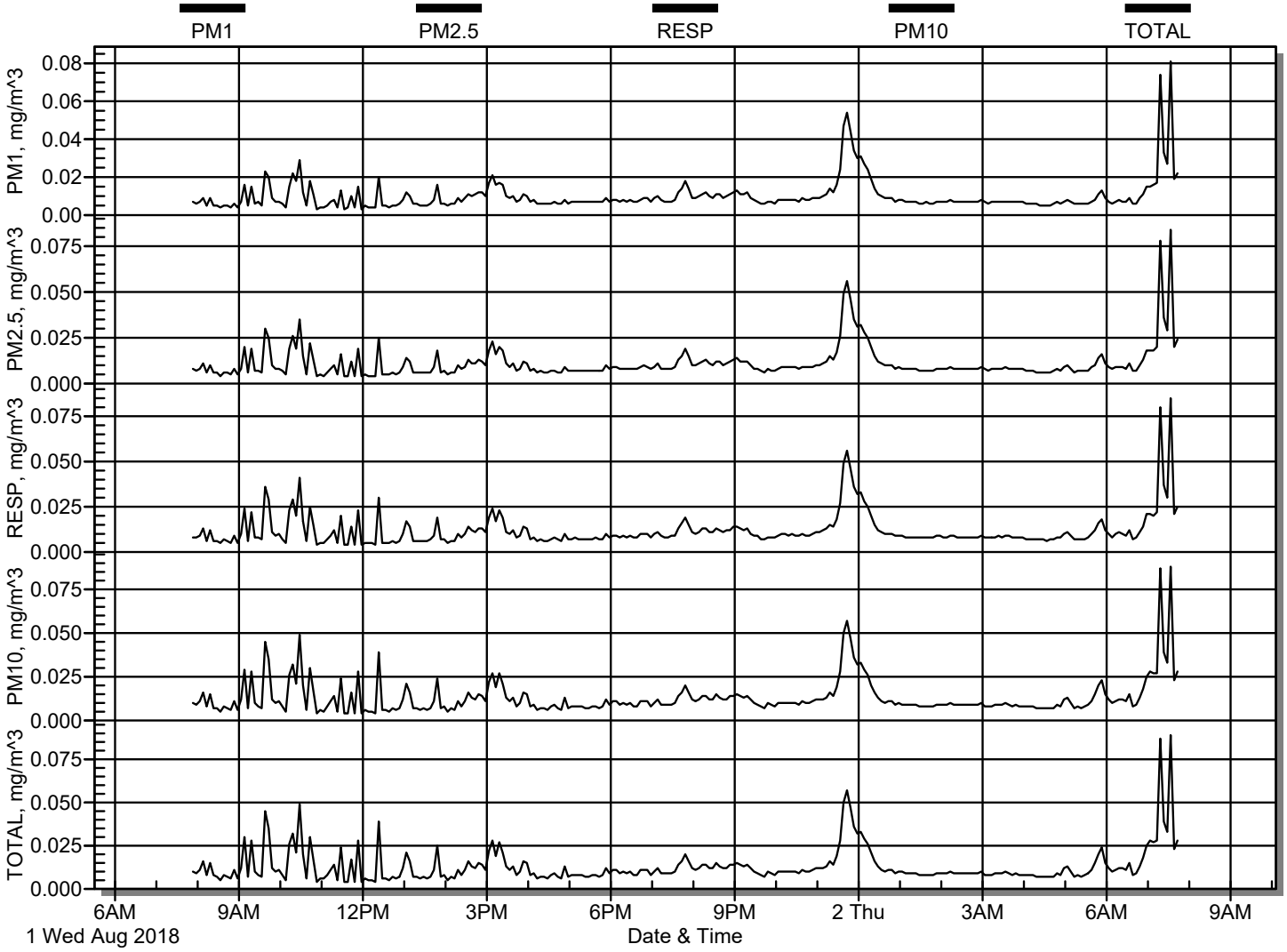


FIGURE 8

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-2 on August 1-August 2, 2018



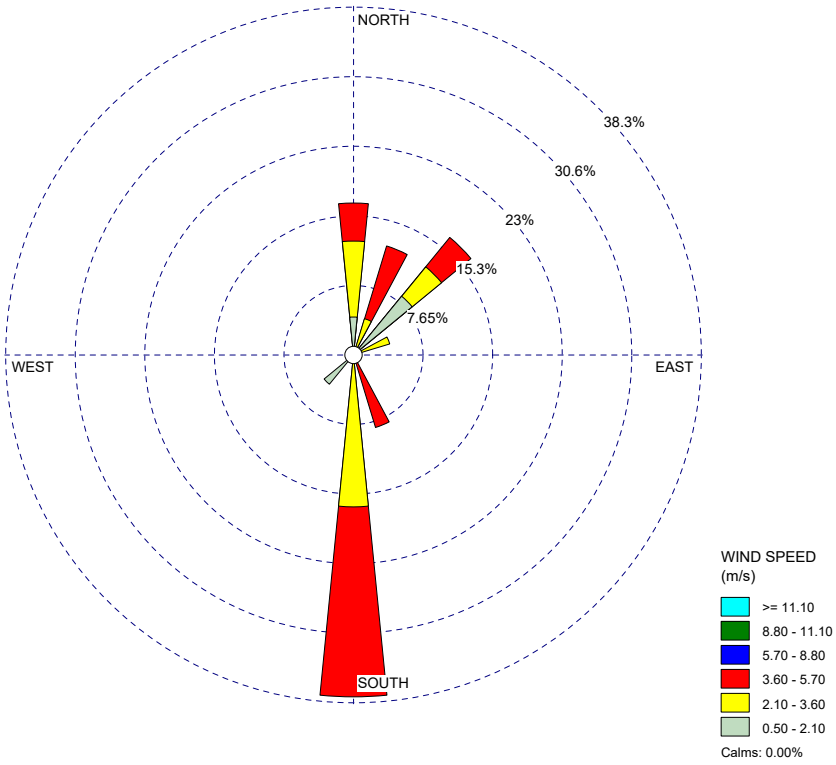
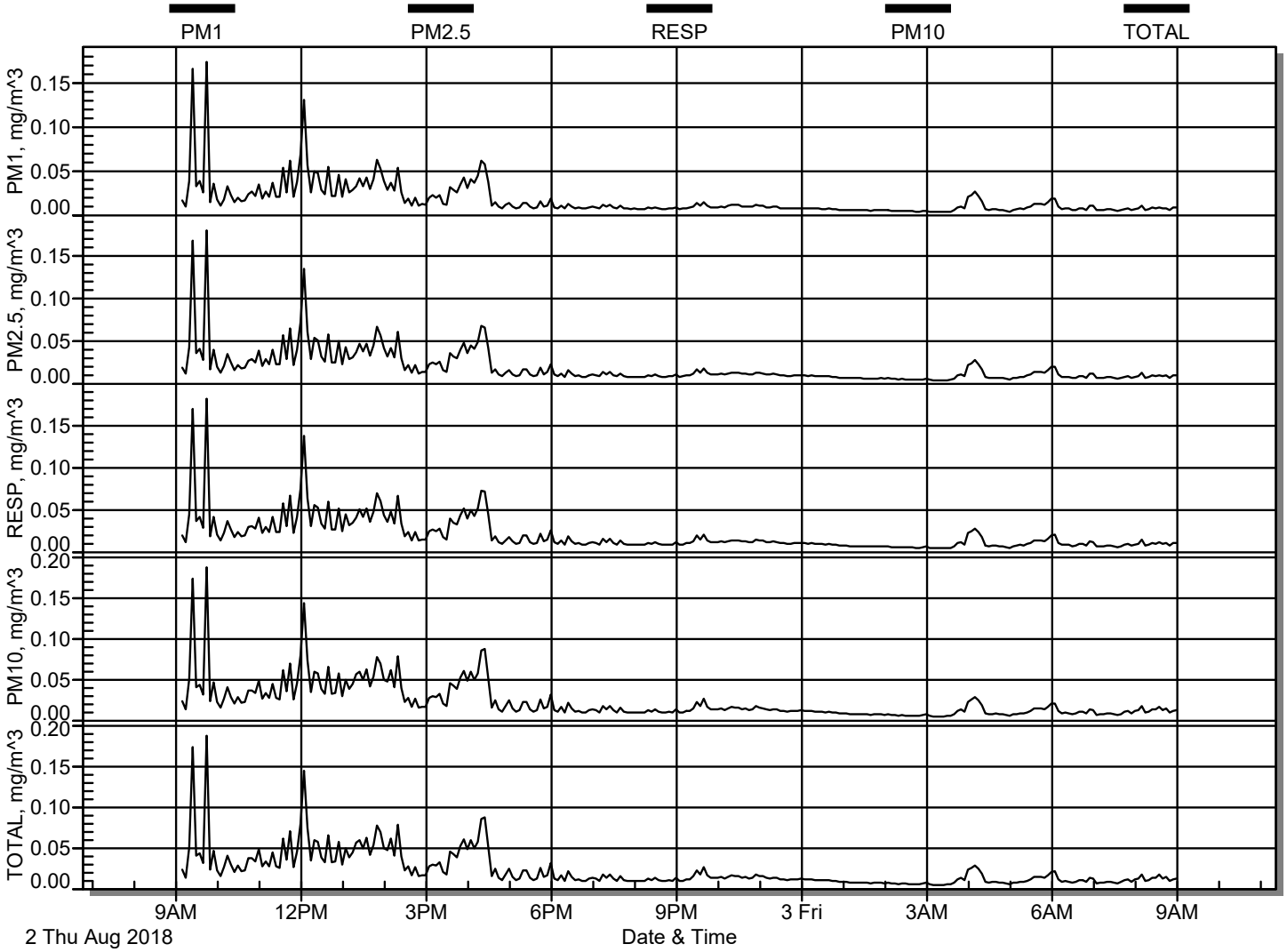


FIGURE 9

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-2 on August 2- August 3, 2018



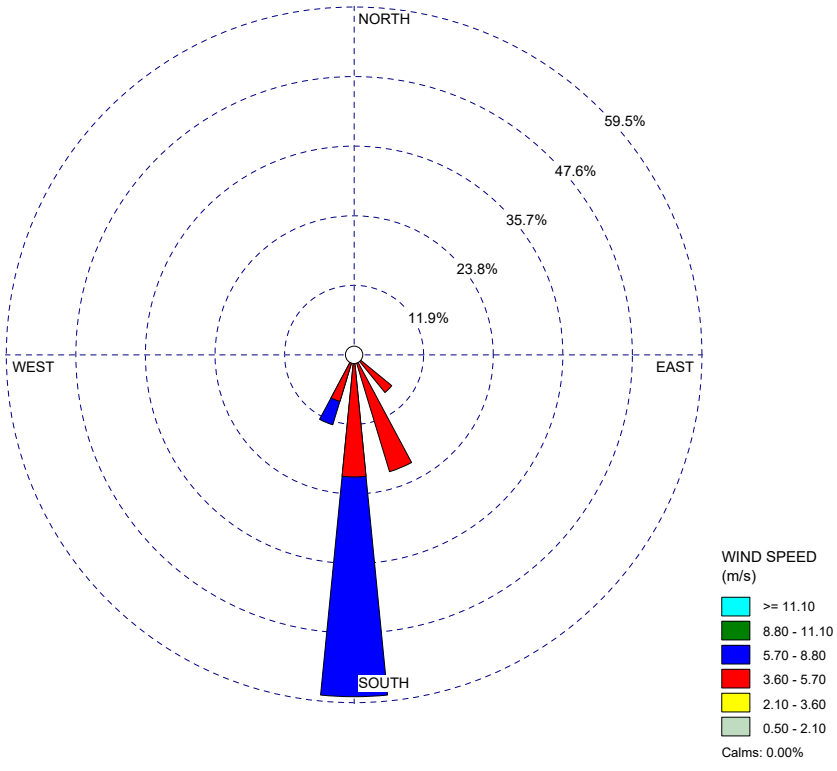
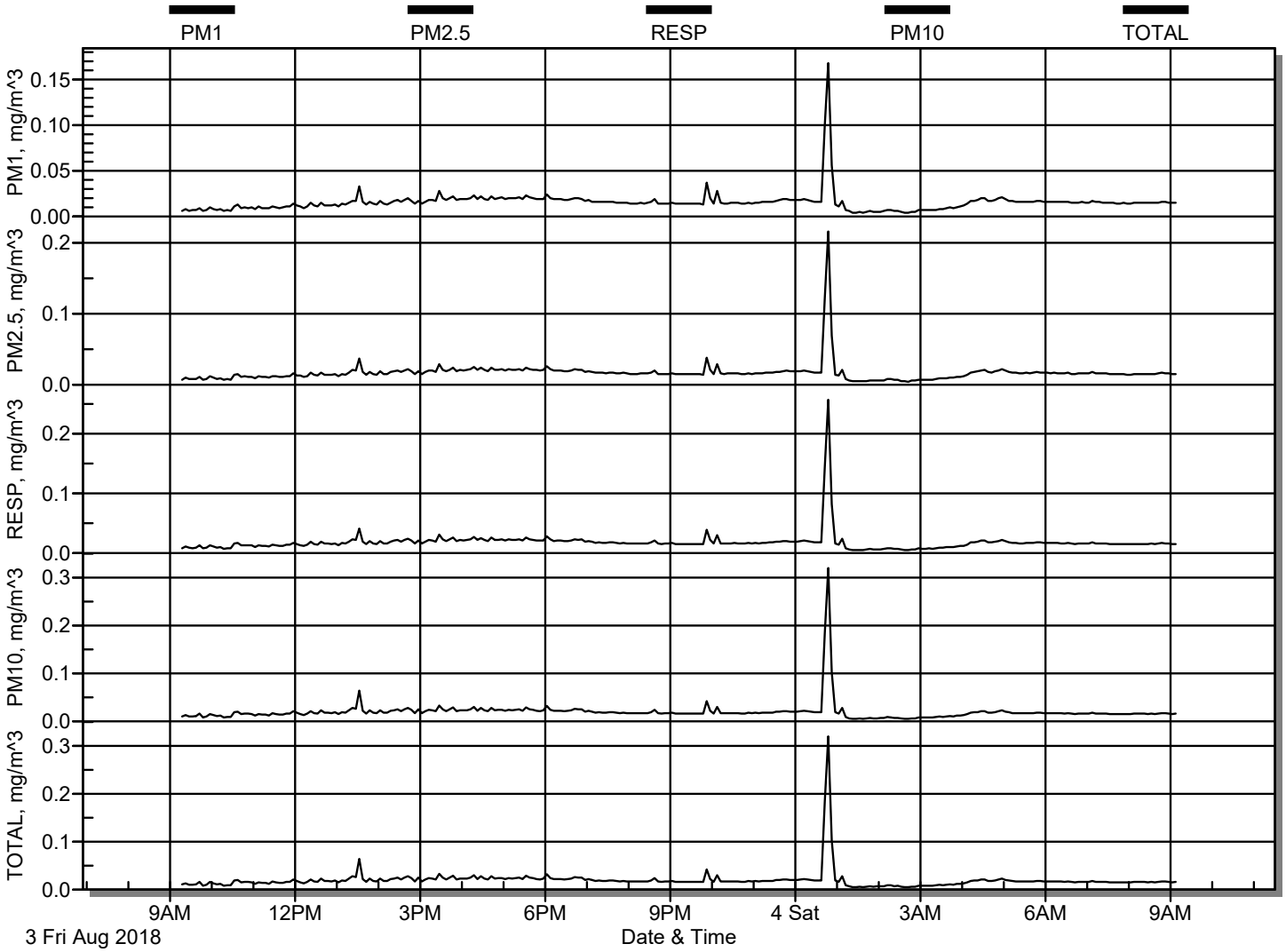


FIGURE 10

Concentration of PM Mass Fractions and Windrose for Air Quality Monitoring Station IM-2 on August 3-August 4, 2018



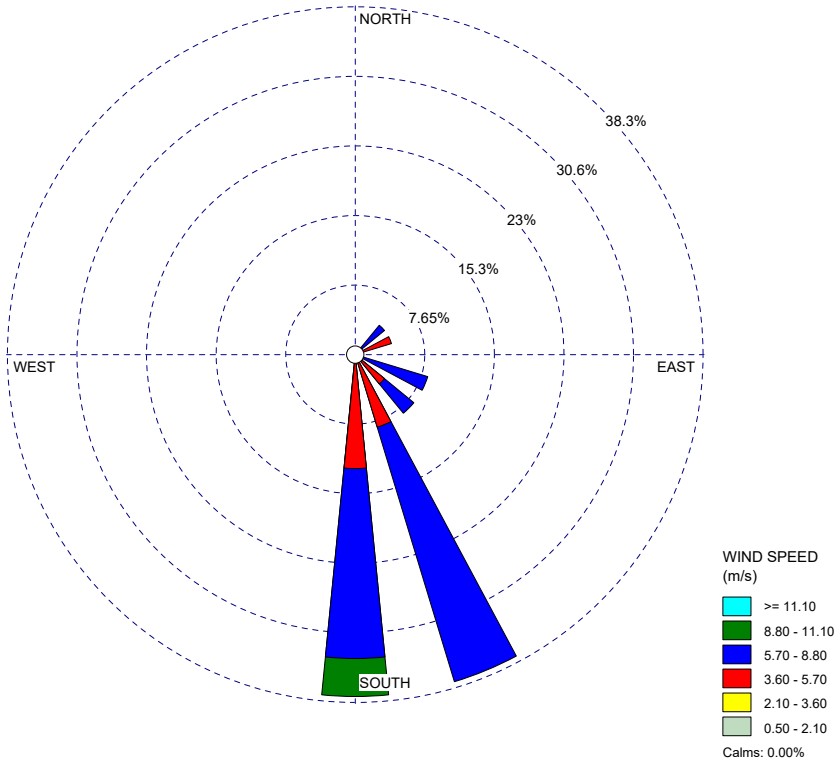
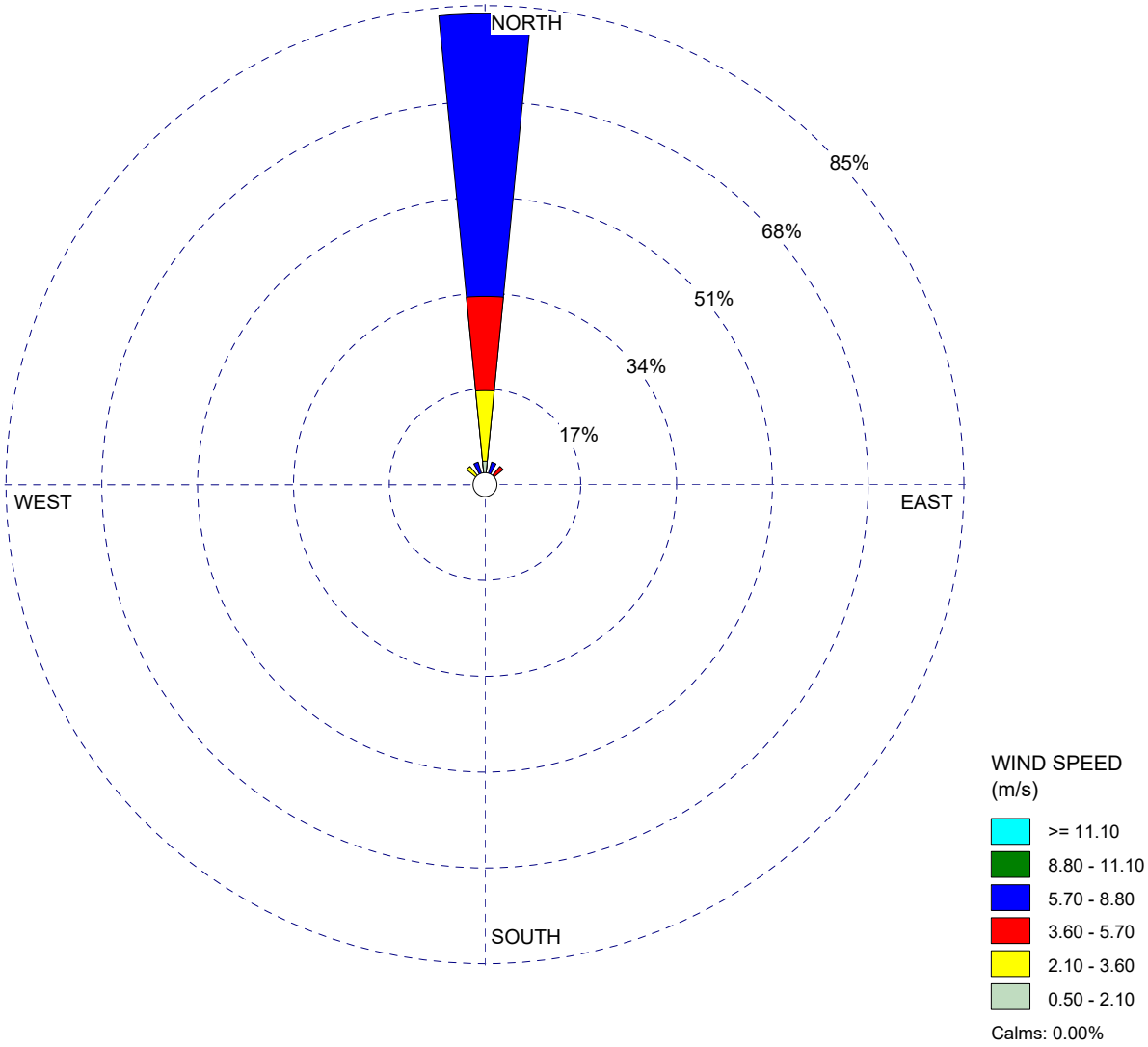


Figure 11
Wind Rose for the site for 08:00 July 31 - 07:00 August 1, 2018

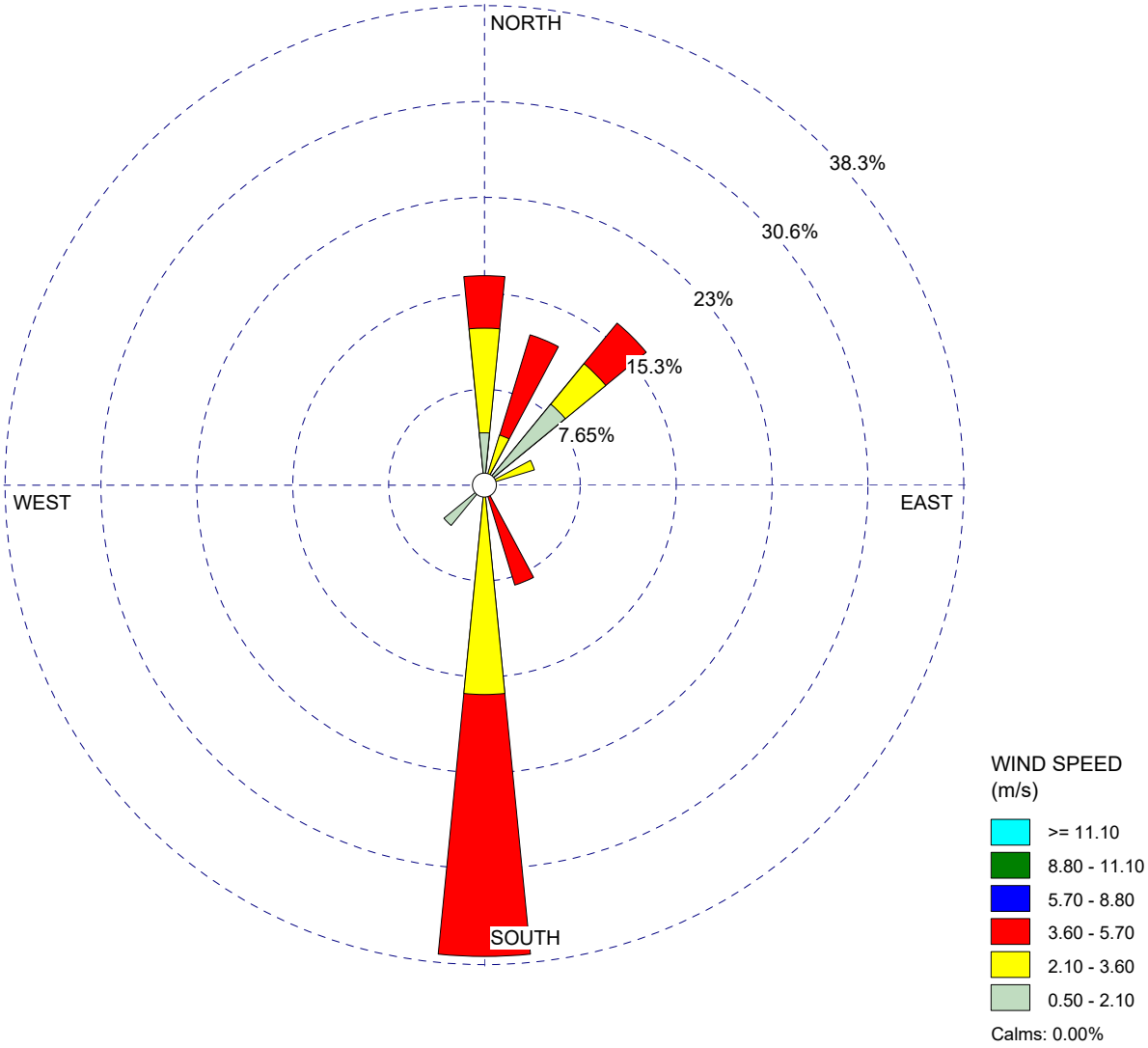
DISPLAY:
Wind Speed
Direction (blowing from)



COMMENTS:		Industrial Metals **BOMA Environmental & Safety Inc.**	
		Dinko Tuhtar **DT**	
	CALM WINDS: **0.00%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **5.51 m/s**		2018-221-1 **2018-221-18**

Figure 12
Wind Rose for the site for 08:00 August 1 - 07:00 August 2, 2018

DISPLAY:
Wind Speed
Direction (blowing from)

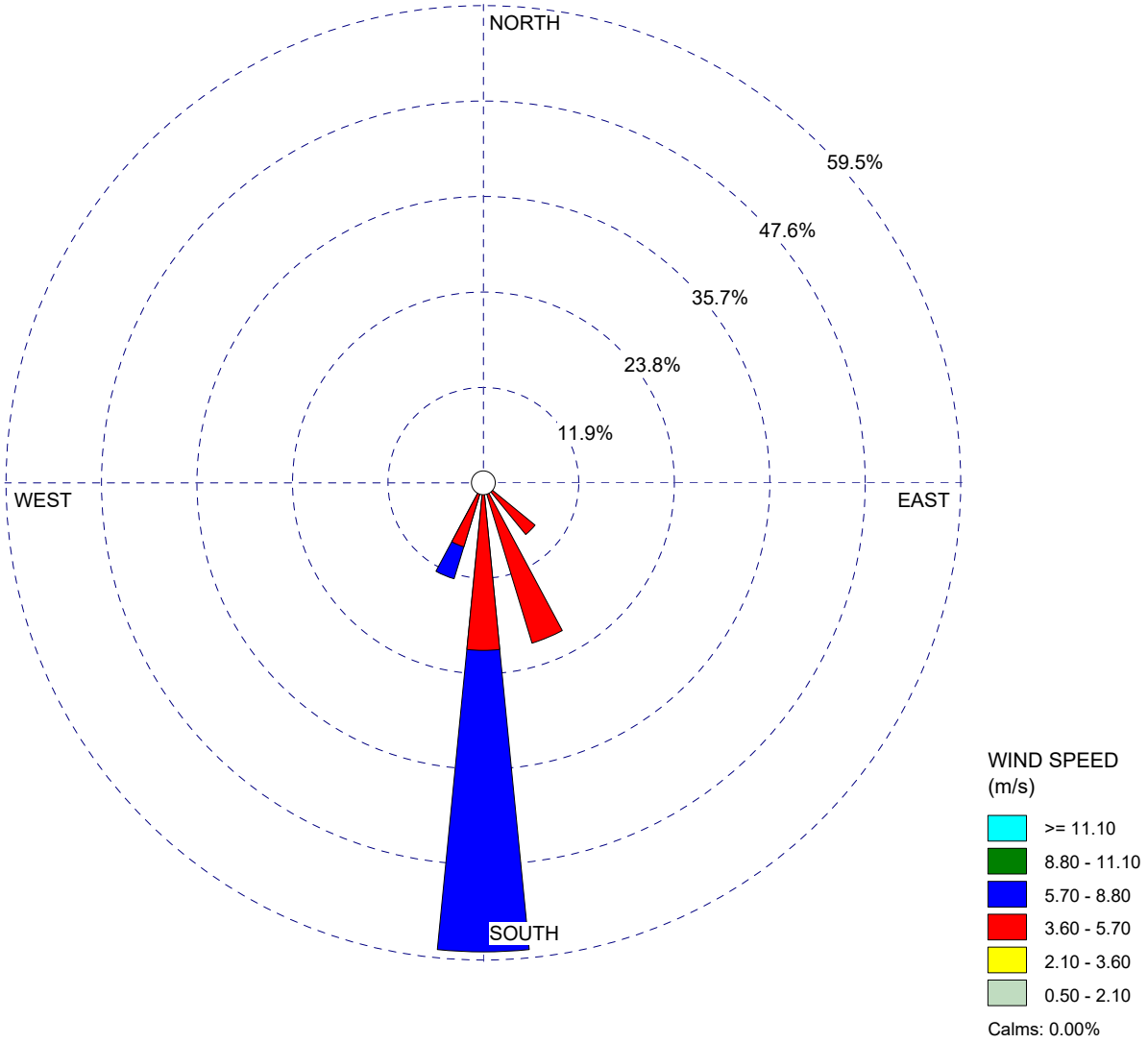


COMMENTS:		Industrial Metals **BOMA Environmental & Safety Inc.**	
		Dinko Tuhtar **DT**	
	CALM WINDS: **0.00%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **3.05 m/s**		2018-221-1 **2018-221-18**

WRPLOT View - Lakes Environmental Software

Figure 13
Wind Rose for the site for 08:00 August 2 - 07:00 August 3, 2018

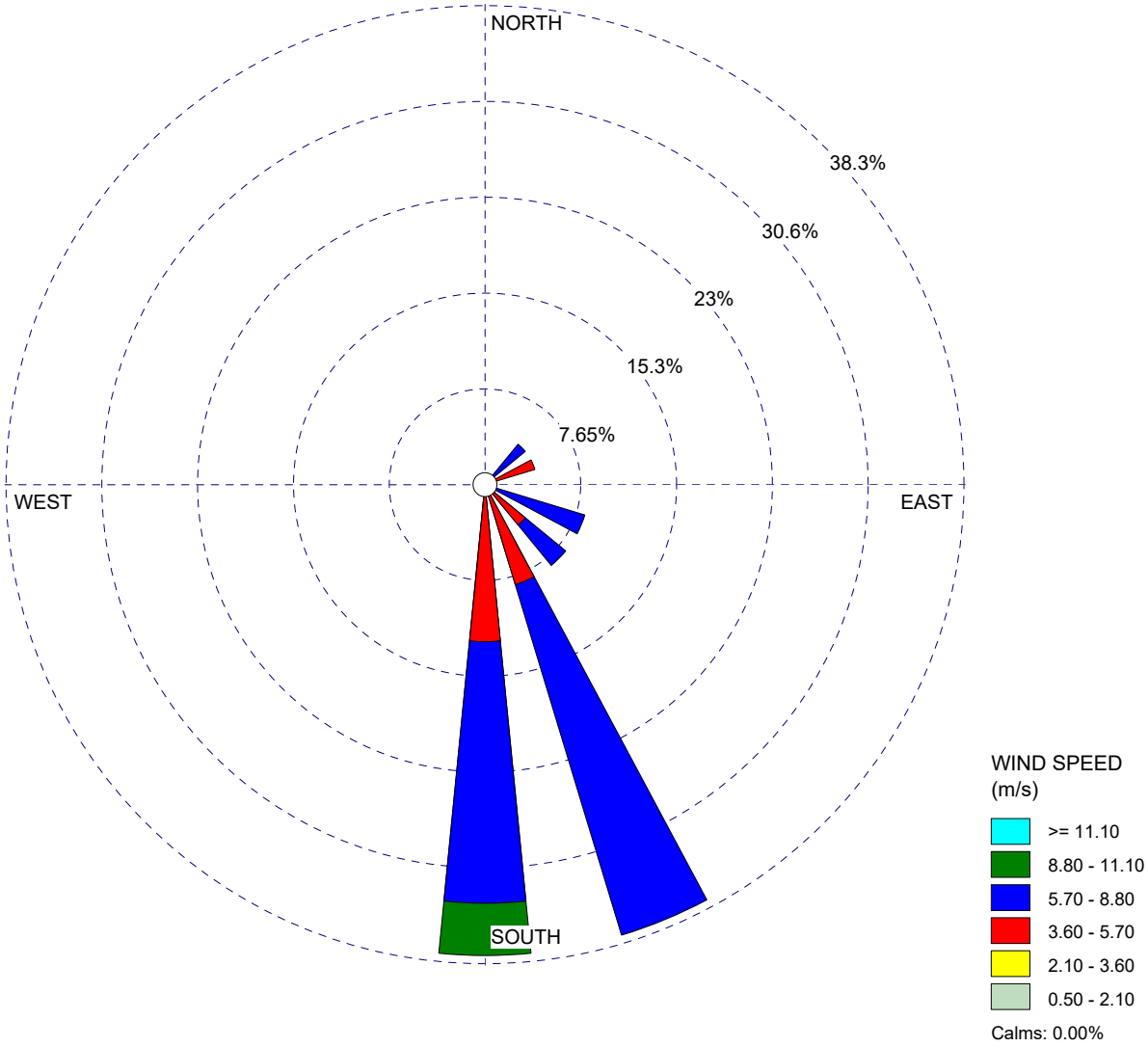
DISPLAY:
Wind Speed
Direction (blowing from)



COMMENTS:		Industrial Metals **BOMA Environmental & Safety Inc.**	
		Dinko Tuhtar **DT**	
	CALM WINDS: **0.00%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **5.54 m/s**		2018-221-1 **2018-221-18**

Figure 14
Wind Rose for the site for 08:00 August 3 - 07:00 August 4, 2018

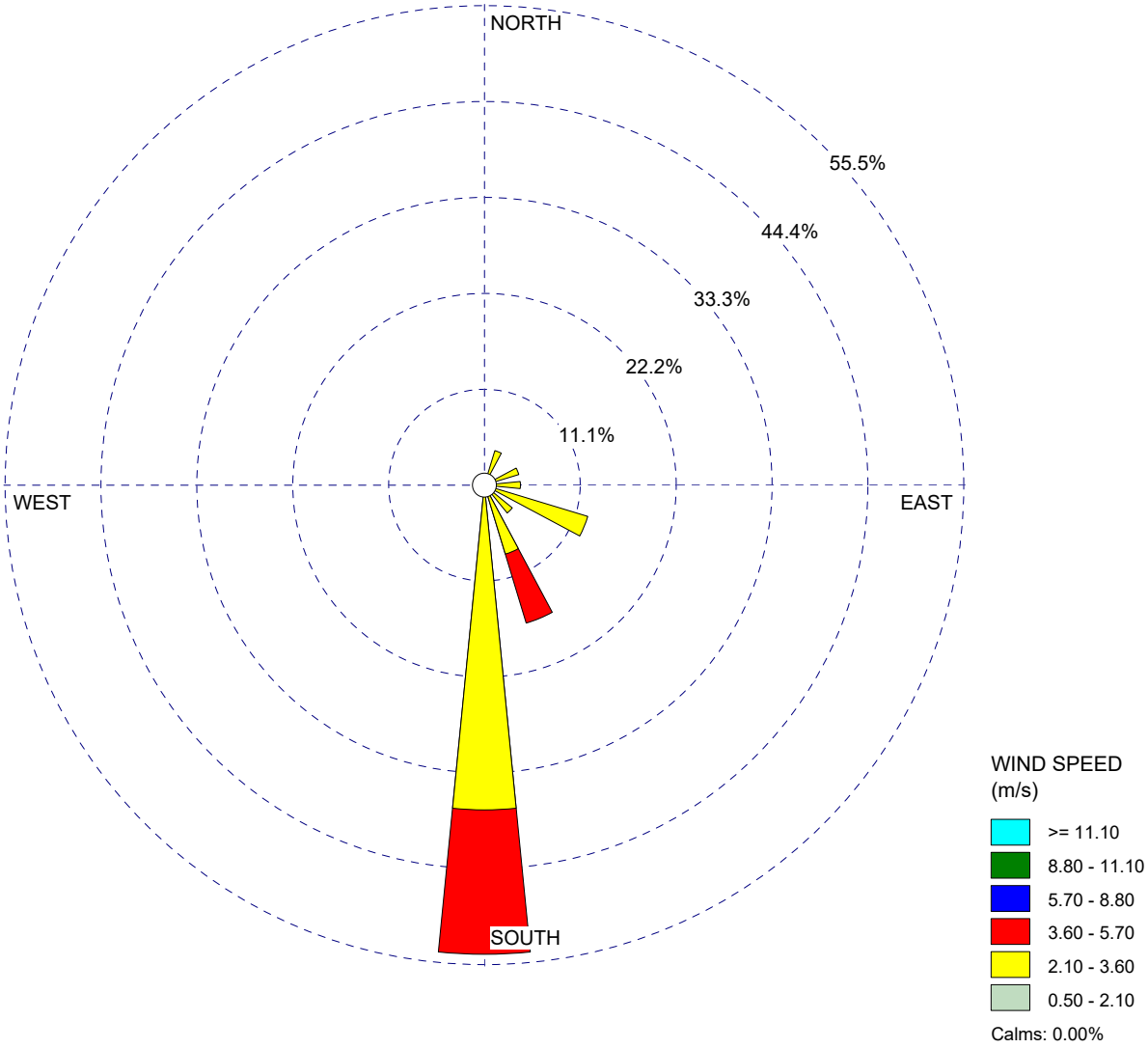
DISPLAY:
Wind Speed
Direction (blowing from)



COMMENTS:		Industrial Metals **BOMA Environmental & Safety Inc.**	
		Dinko Tuhtar **DT**	
	CALM WINDS: **0.00%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **6.46 m/s**		2018-221-1 **2018-221-18**

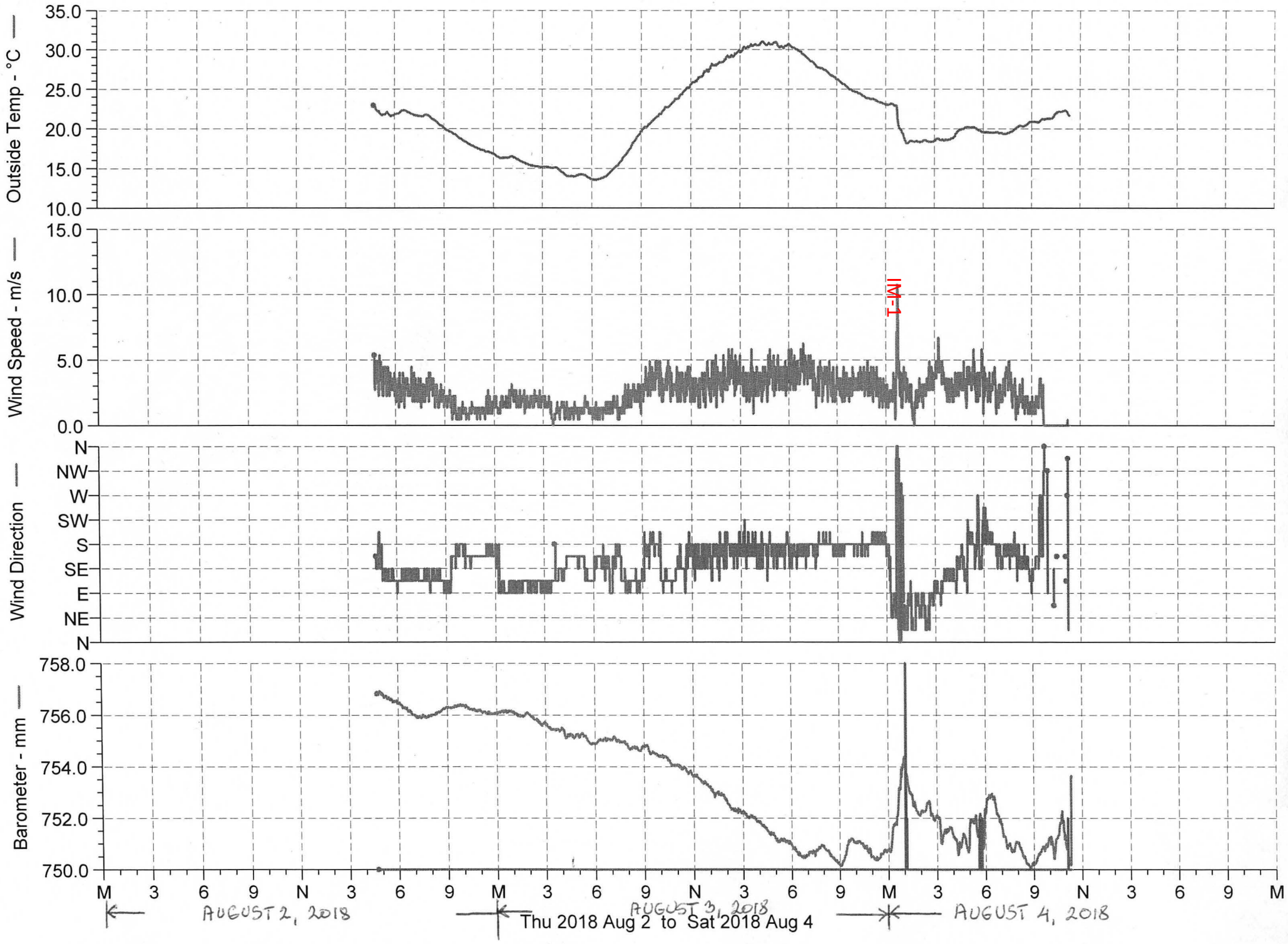
Figure 15
Wind Rose for IM-1 for 08:00 August 3 - 07:00 August 4, 2018

DISPLAY:
Wind Speed
Direction (blowing from)



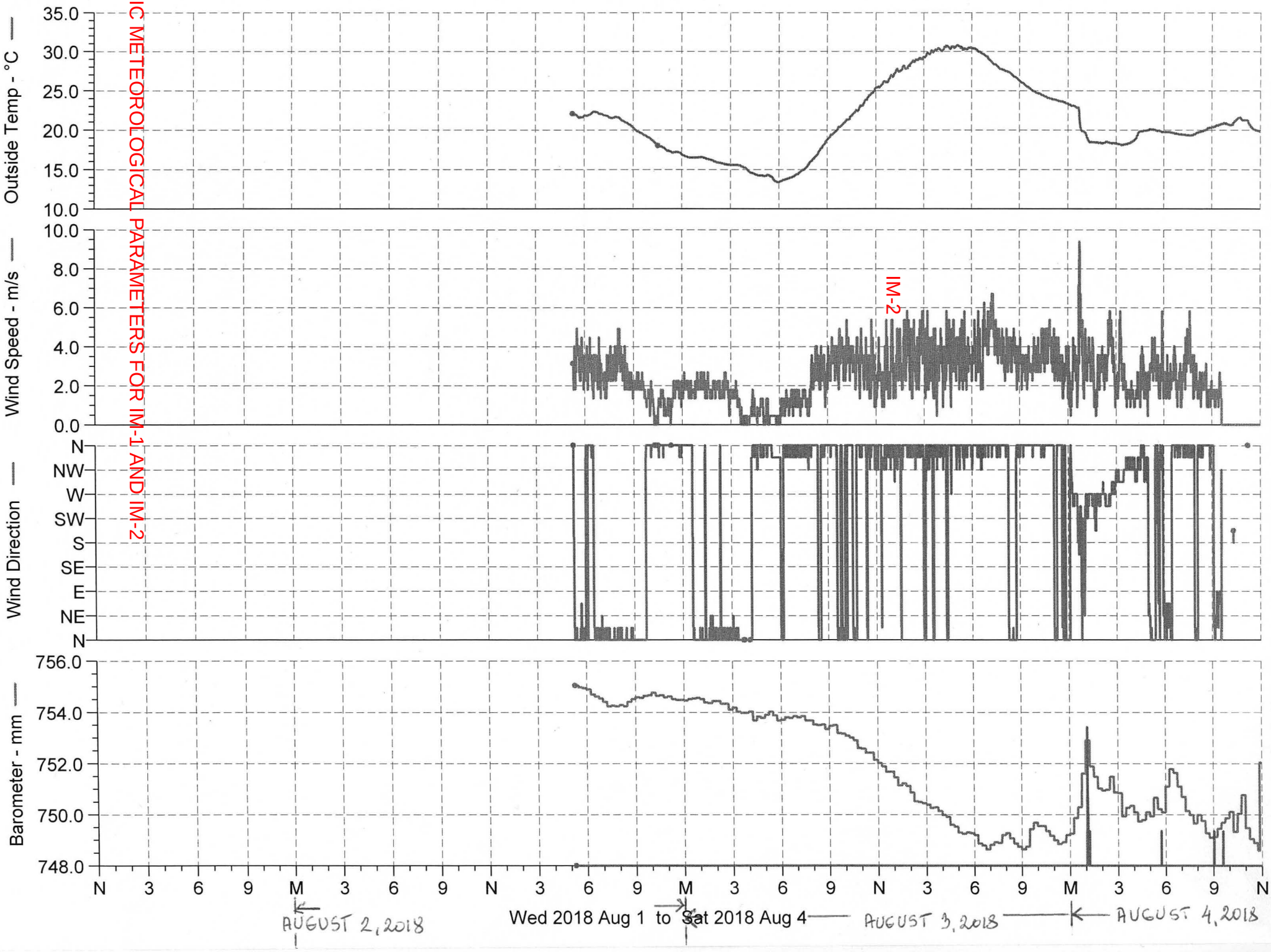
COMMENTS:		Industrial Metals **BOMA Environmental & Safety Inc.**	
		Dinko Tuhtar **DT**	
	CALM WINDS: **0.00%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **3.23 m/s**		2018-221-1 **2018-221-18**

3 Day Span


Outside Temp - °C
35.0
30.0
25.0
20.0
15.0
10.0
Wind Speed - m/s
15.0
10.0
5.0
0.0
T-Wi
Wind Direction
N
NW
W
SW
S
SE
E
NE
N
Barometer - mm
758.0
756.0
754.0
752.0
750.0
M 3 6 9 N 3 6 9 M 3 6 9 N 3 6 9 M 3 6 9 N 3 6 9 M
AUGUST 2, 2018
AUGUST 3, 2018
AUGUST 4, 2018
Thu 2018 Aug 2 to Sat 2018 Aug 4

3 Day Span

IFIC METEOROLOGICAL PARAMETERS FOR IM-1 AND IM-2



TABLES

TABLE 1: HI-VOL 24-h TSP CONCENTRATION AT DOWNWIND AND UPWIND AIR QUALITY MONITORING STATIONS

Air Quality Station: IM-1 (downwind)

SAMPLE	DATE AND TIME		PM MASS µg	SAMPLE VOLUME, m^3 @ STP (1)	PM CONC. $\mu g/m^3$ @STP	OFF-SITE TRANSPORT $\mu g/m^3$ (2)	MANITOBA LIMIT, $\mu g/m^3$ (3)
	Start	End					
No. 1	07/31/2018 08:15	08/01/2018 08:07	284,000	1,628.7	174	30	400 (4) 120 (5)
No. 3	08/01/2018 08:16	08/02/2018 08:24	338,000	1,671.9	202	110	
No. 5	08/02/2018 08:38	08/03/2018 08:44	131,000	1,626.5	81	- 165	
No. 7	08/03/2018 08:58	08/04/2018 08:07	265,000	1,582.7	167	13	

Air Quality Station: IM-2 (upwind)

SAMPLE	DATE AND TIME		PM MASS µg	SAMPLE VOLUME, m^3 @ STP (1)	PM CONC. $\mu g/m^3$ @STP	MANITOBA LIMIT, $\mu g/m^3$ (3)
	Start	End				
No. 2	07/31/2018 08:51	08/01/2018 08:40	234,000	1,620.5	144	400 (4) 120 (5)
No. 4	08/01/2018 08:36	08/02/2018 08:40	154,000	1,682.9	92	
No. 6	08/02/2018 09:00	08/03/2018 08:40	390,000	1,583.7	246	
No. 8	08/03/2018 09:16	08/04/2018 08:07	241,000	1,566.4	154	

Notes:
(1) STP - Standard Temperature and Pressure (2) $C_{downwind} - C_{upwind}$
(3) Manitoba Sustainable Development, Ambient Air Quality Criteria, July 2005
(4) Maximum Tolerable Level (5) Maximum Acceptable Level

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-1 **Day: 1** **Air Sample: No.1**

Air Sampling Date and Time — From: 8:15, '31/07/18 — To: 08:07, 01/08/18

Air Sampling Method: Hi-Vol.

Air Sampling Rate: 1.133 m^3/min

24-h Air Volume Collected, m^3 @ STP: 1,628.7

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	5,130	3.1		120	Particulate
Arsenic, As	3	4.91	0.0030	0.3	0.3	Health
Beryllium, Be	0.05	0.160	0.000098		0.01	Health
Cadmium, Cd	0.027	9.84	0.0060	2	0.025	Health
Calcium, Ca, as CaO	500	25,700	**15.8**		10	Corrosion
Chromium, Cr - total	3.4	33.7	0.021		0.5	Health
Chromium (VI) [7]			0.00023		0.0007	Health
Cobalt, Co	0.03	31.7	0.019		0.1	Health
Copper, Cu	1	254	0.16	50	50	Health
Iron, Fe	12	18,100	**11.1**		4	Health
Lead, Pb	0.12	264	0.16	2	0.5	Health
Lithium, Li	1	4.79	0.0029		20	Health
Magnesium, Mg, as MgO	60	16,700	10.3		120	Particulate
Manganese, Mn	0.45	244	0.15		0.4	Health
Mercury, Hg		0.740	0.00050		2	Health
Molybdenum, Mo	0.36	7.25	0.0045		120	Particulate
Nickel, Ni	0.25	672	0.41	2	0.2	Health
Phosphorus, P	15	1,110	0.68	1 [6]		Health
Selenium, Se	1.25	<	< 0.00077		10	Health
Silver, Ag	0.09	1.23	0.00076		1	Health
Sodium, Na	252	2,780	1.7	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000055	1 [6]		Health
Titanium, Ti	10.5	43.9	0.027		120	Particulate
Vanadium, V	5	<	< 0.0031		2	Health
Zinc, Zn	4.5	2,800	1.7	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-2 **Day: 1** **Air Sample: No.2**

Air Sampling Date and Time — From: 8:51, '31/07/18 — To: 8:40, 01/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.150 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,620.5

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	1,290	0.80		120	Particulate
Arsenic, As	3	3.29	0.0020	0.3	0.3	Health
Beryllium, Be	0.05	<	< 0.000031		0.01	Health
Cadmium, Cd	0.027	2.90	0.0018	2	0.025	Health
Calcium, Ca, as CaO	500	25,800	**15.9**		10	Corrosion
Chromium, Cr - total	3.4	27.2	0.017		0.5	Health
Chromium (VI) [7]			0.00019		0.0007	Health
Cobalt, Co	0.03	2.48	0.0015		0.1	Health
Copper, Cu	1	133	0.082	50	50	Health
Iron, Fe	12	10,600	**6.5**		4	Health
Lead, Pb	0.12	126	0.078	2	0.5	Health
Lithium, Li	1	2.41	0.0015		20	Health
Magnesium, Mg, as MgO	60	13,400	8.3		120	Particulate
Manganese, Mn	0.45	143	0.088		0.4	Health
Mercury, Hg		0.256	0.00016		2	Health
Molybdenum, Mo	0.36	7	0.0043		120	Particulate
Nickel, Ni	0.25	21.9	0.013	2	0.2	Health
Phosphorus, P	15	787	0.014	1 [6]		Health
Selenium, Se	1.25	<	< 0.00077		10	Health
Silver, Ag	0.09	0.377	0.00023		1	Health
Sodium, Na	252	2,010	1.2	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000055	1 [6]		Health
Titanium, Ti	10.5	34.1	0.021		120	Particulate
Vanadium, V	5	<	< 0.0031		2	Health
Zinc, Zn	4.5	1,120	0.69	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-1 **Day: 2** **Air Sample: No. 3**

Air Sampling Date and Time — From: 8:16, '01/08/18 — To: 8:24, 02/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.133 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,671.9

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	2,890	1.7		120	Particulate
Arsenic, As	3	5.91	0.0035	0.3	0.3	Health
Beryllium, Be	0.05	0.148	0.000089		0.01	Health
Cadmium, Cd	0.027	7.70	0.011	2	0.025	Health
Calcium, Ca, as CaO	500	31,700	**19.0**		10	Corrosion
Chromium, Cr - total	3.4	43	0.026		0.5	Health
Chromium (VI) [7]			0.00029		0.0007	Health
Cobalt, Co	0.03	17.5	0.01		0.1	Health
Copper, Cu	1	233	0.14	50	50	Health
Iron, Fe	12	28,600	**17.1**		4	Health
Lead, Pb	0.12	296	0.18	2	0.5	Health
Lithium, Li	1	4.72	0.0028		20	Health
Magnesium, Mg, as MgO	60	19,500	11.7		120	Particulate
Manganese, Mn	0.45	326	0.19		0.4	Health
Mercury, Hg		0.660	0.00039		2	Health
Molybdenum, Mo	0.36	7.51	0.0045		120	Particulate
Nickel, Ni	0.25	308	0.18	2	0.2	Health
Phosphorus, P	15	911	0.54	1 [6]		Health
Selenium, Se	1.25	<	< 0.00075		10	Health
Silver, Ag	0.09	1.16	0.00069		1	Health
Sodium, Na	252	2,180	1.3	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000054	1 [6]		Health
Titanium, Ti	10.5	90.1	0.054		120	Particulate
Vanadium, V	5	6.84	0.0041		2	Health
Zinc, Zn	4.5	5,990	3.6	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-2 **Day: 2** **Air Sample: No. 4**

Air Sampling Date and Time — From: 8:36, '01/08/18 — To: 8:40, 02/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.150 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,682.9

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	637	0.38		120	Particulate
Arsenic, As	3	<	< 0.0018	0.3	0.3	Health
Beryllium, Be	0.05	<	< 0.000030		0.01	Health
Cadmium, Cd	0.027	0.707	0.00042	2	0.025	Health
Calcium, Ca, as CaO	500	18,500	**11.0**		10	Corrosion
Chromium, Cr - total	3.4	14.7	0.0087		0.5	Health
Chromium (VI) [7]			0.000096		0.0007	Health
Cobalt, Co	0.03	1.22	0.00072		0.1	Health
Copper, Cu	1	104	0.062	50	50	Health
Iron, Fe	12	3,650	2.2		4	Health
Lead, Pb	0.12	58.3	0.035	2	0.5	Health
Lithium, Li	1	1.85	0.0011		20	Health
Magnesium, Mg, as MgO	60	11,600	6.9		120	Particulate
Manganese, Mn	0.45	77.7	0.046		0.4	Health
Mercury, Hg		0.148	0.000088		2	Health
Molybdenum, Mo	0.36	4.37	0.0026		120	Particulate
Nickel, Ni	0.25	10.9	0.0065	2	0.2	Health
Phosphorus, P	15	775	0.46	1 [6]		Health
Selenium, Se	1.25	<	< 0.00074		10	Health
Silver, Ag	0.09	0.325	0.00019		1	Health
Sodium, Na	252	1,560	0.93	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000053	1 [6]		Health
Titanium, Ti	10.5	16.5	0.0098		120	Particulate
Vanadium, V	5	<	< 0.0030		2	Health
Zinc, Zn	4.5	805	0.48	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-1 **Day: 3** **Air Sample: No. 5**

Air Sampling Date and Time — From: 8:38, '02/08/18 — To: 8:44, 03/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.133 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,626.5

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	779	0.48		120	Particulate
Arsenic, As	3	<	< 0.0018	0.3	0.3	Health
Beryllium, Be	0.05	<	< 0.000031		0.01	Health
Cadmium, Cd	0.027	1.21	0.00074	2	0.025	Health
Calcium, Ca	500	16,500	10		10	Corrosion
Chromium, Cr - total	3.4	12.7	0.0078		0.5	Health
Chromium (VI) [7]			0.000086		0.0007	Health
Cobalt, Co	0.03	1.71	0.0011		0.1	Health
Copper, Cu	1	63.1	0.039	50	50	Health
Iron, Fe	12	2,960	1.8		4	Health
Lead, Pb	0.12	37.2	0.023	2	0.5	Health
Lithium, Li	1	1.54	0.00095		20	Health
Magnesium, Mg, as MgO	60	8,790	5.4		120	Particulate
Manganese, Mn	0.45	90.4	0.056		0.4	Health
Mercury, Hg		0.111	0.000068		2	Health
Molybdenum, Mo	0.36	2.10	0.0013		120	Particulate
Nickel, Ni	0.25	23.0	0.014	2	0.2	Health
Phosphorus, P	15	776	0.48	1 [6]		Health
Selenium, Se	1.25	<	< 0.00077		10	Health
Silver, Ag	0.09	0.145	0.000089		1	Health
Sodium, Na	252	1,440	0.89	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000055	1 [6]		Health
Titanium, Ti	10.5	19.3	0.012		120	Particulate
Vanadium, V	5	<	< 0.0031		2	Health
Zinc, Zn	4.5	354	0.22	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-2 **Day: 3** **Air Sample: No. 6**

Air Sampling Date and Time — From: 9:00, '02/08/18 — To: 8:40, 03/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.150 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,583.7

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	2,060	1.3		120	Particulate
Arsenic, As	3	4.53	0.0029	0.3	0.3	Health
Beryllium, Be	0.05	0.0922	0.000058		0.01	Health
Cadmium, Cd	0.027	4.33	0.0027	2	0.025	Health
Calcium, Ca, as CaO	500	23,700	**15.0**		10	Corrosion
Chromium, Cr - total	3.4	69.1	0.044		0.5	Health
Chromium (VI) [7]			0.00048		0.0007	Health
Cobalt, Co	0.03	6.35	0.0040		0.1	Health
Copper, Cu	1	170	0.11	50	50	Health
Iron, Fe	12	28,900	**18.2**		4	Health
Lead, Pb	0.12	245	0.15	2	0.5	Health
Lithium, Li	1	7.63	0.0048		20	Health
Magnesium, Mg, as MgO	60	14,700	9.3		120	Particulate
Manganese, Mn	0.45	434	0.27		0.4	Health
Mercury, Hg		0.972	0.00061		2	Health
Molybdenum, Mo	0.36	9.91	0.0063		120	Particulate
Nickel, Ni	0.25	51.7	0.033	2	0.2	Health
Phosphorus, P	15	1,020	0.64	1 [6]		Health
Selenium, Se	1.25	<	< 0.00079		10	Health
Silver, Ag	0.09	0.835	0.00053		1	Health
Sodium, Na	252	2,200	1.3	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000057	1 [6]		Health
Titanium, Ti	10.5	56.0	0.035		120	Particulate
Vanadium, V	5	5.98	0.0038		2	Health
Zinc, Zn	4.5	5,670	3.6	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-1 **Day: 4** **Air Sample: No. 7**

Air Sampling Date and Time — From: 8:58, '03/08/18 — To: 8:07, 04/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.133 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,582.7

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	1,240	0.78		120	Particulate
Arsenic, As	3	<	< 0.0019	0.3	0.3	Health
Beryllium, Be	0.05	0.0573	0.000036		0.01	Health
Cadmium, Cd	0.027	2.42	0.0015	2	0.025	Health
Calcium, Ca, as CaO	500	23,700	**15.0**		10	Corrosion
Chromium, Cr - total	3.4	14.4	0.0091		0.5	Health
Chromium (VI) [7]			0.00010		0.0007	Health
Cobalt, Co	0.03	2.05	0.0013		0.1	Health
Copper, Cu	1	72.8	0.046	50	50	Health
Iron, Fe	12	4,030	2.5		4	Health
Lead, Pb	0.12	65.2	0.041	2	0.5	Health
Lithium, Li	1	2.13	0.0013		20	Health
Magnesium, Mg, as MgO	60	14,500	9.2		120	Particulate
Manganese, Mn	0.45	115	0.073		0.4	Health
Mercury, Hg		0.162	0.00010		2	Health
Molybdenum, Mo	0.36	2.23	0.0014		120	Particulate
Nickel, Ni	0.25	27.0	0.017	2	0.2	Health
Phosphorus, P	15	872	0.55	1 [6]		Health
Selenium, Se	1.25	<	< 0.00079		10	Health
Silver, Ag	0.09	0.192	0.00012		1	Health
Sodium, Na	252	1,930	1.2	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000057	1 [6]		Health
Titanium, Ti	10.5	28.6	0.018		120	Particulate
Vanadium, V	5	<	< 0.0032		2	Health
Zinc, Zn	4.5	465	0.29	120	120	Particulate

TABLE 2: METALS IN TOTAL SUSPENDED PARTICULATE (TSP)

Air Quality Monitoring Station: IM-2 **Day: 4** **Air Sample: No. 8**

Air Sampling Date and Time — From: 9:16, '03/08/18 — To: 8:07, 04/08/18
Air Sampling Method: Hi-Vol.
Air Sampling Rate: 1.150 m^3/min
24-h Air Volume Collected, m^3 @ STP: 1,566.4

METAL [1]	LIMIT OF REPORTING µ [2]	MASS µ [2]	24-h CONC. µg/m^3	24-h CONCENTRATION LIMIT, µg/m^3		
				Manitoba [3]	Ontario [4]	
					AAQC [5]	Limiting Effect
Aluminium, Al, as Al_2O_3	9	827	0.53		120	Particulate
Arsenic, As	3	<	< 0.0019	0.3	0.3	Health
Beryllium, Be	0.05	<	< 0.000032		0.01	Health
Cadmium, Cd	0.027	1.89	0.0012	2	0.025	Health
Calcium, Ca, as CaO	500	20,300	**13.0**		10	Corrosion
Chromium, Cr - total	3.4	15.8	0.010		0.5	Health
Chromium (VI) [7]			0.00011		0.0007	Health
Cobalt, Co	0.03	1.47	0.00094		0.1	Health
Copper, Cu	1	53.1	0.034	50	50	Health
Iron, Fe	12	4,400	2.8		4	Health
Lead, Pb	0.12	51.6	0.033	2	0.5	Health
Lithium, Li	1	2.55	0.0016		20	Health
Magnesium, Mg, as MgO	60	11,200	7.2		120	Particulate
Manganese, Mn	0.45	123	0.079		0.4	Health
Mercury, Hg		0.134	0.000086		2	Health
Molybdenum, Mo	0.36	2.49	0.0016		120	Particulate
Nickel, Ni	0.25	10.1	0.0064	2	0.2	Health
Phosphorus, P	15	726	0.46	1 [6]		Health
Selenium, Se	1.25	<	< 0.00080		10	Health
Silver, Ag	0.09	0.317	0.00020		1	Health
Sodium, Na	252	1,480	0.9	120 [6]		Health
Thallium, Tl	0.09	<	< 0.000057	1 [6]		Health
Titanium, Ti	10.5	22.1	0.014		120	Particulate
Vanadium, V	5	<	< 0.0032		2	Health
Zinc, Zn	4.5	575	0.37	120	120	Particulate

Notes:
[1] While reported by the laboratory as "metals", the more appropriate title is "elements", since arsenic is a metalloid and phosphorus and selenium are nonmetals
[2] As reported by ALS Environmental (see Appendix D)
[3] https://www.gov.mb.ca/sd/envprograms/airquality/aq-criteria/ambientair_e.html
[4] https://www.ontario.ca/page/ontarios-ambient-air-quality-criteria-sorted -contaminant-name
[5] AAQC = Ambient Air Quality Criteria
13 Bolded values represent exceedance of the regulatory level
[6] Texas Commission on Environmental Quality (TCEQ), Effects Screening Levels (ESL), 2017
[7] Calculated from percentage in total chromium (see Section 7.5.2. of the rep report)

TABLE 3: 24-h AVERAGE CONCENTRATION OF SPECIATED PARTICULATE MATTER AT DOWNWIND AND UPWIND AIR QUALITY MONITORING STATIONS

MONITORING STATION	DATE AND TIME		PM CONCENTRATION, ug/m^3				
	Start	End	PM_1	$PM_{2.5}$	PM_4	PM_{10}	Total PM
IM-1 (downwind)	07/31/2018 08:15	08/01/2018 8:11	12	13	15	20	21
	08/01/2018 8:24	08/02/2018 8:19	13	14	15	19	19
	08/02/2018 8:39	08/03/2018 8:34	7	8	10	12	12
	08/03/2018 08:42	08/04/2018 8:37	16	17	19	23	23
IM-2 (upwind)	07/31/2018 8:29	08/01/2018 8:24	8	9	10	11	11
	08/01/2018 8:48	08/02/2018 8:43	10	11	12	13	13
	08/02/2018 9:03	08/03/2018 8:58	17	19	20	23	23
	08/03/2018 9:12	08/04/2018 9:07	15	17	18	19	20
Off-site Transport $C_{IM-1 - IM-2}$			-1	-1	0	+2	+2
Regulatory Limit (24-h average) [1]				30		50	120

Note:
[1] Manitoba Objectives and Guidelines for Various Air Pollutants: Ambient Air Quality Criteria (Updated July 2005)

TABLE 4: WIND DIRECTION, SPEED AND HOURS OF BLOWING FOR THE SITE FOR JULY 31 - AUGUST 1, 2018

DATE	TIME	WIND DIRECTION, °	COMPASS DIRECTION	WIND SPEED, m/s
07/31/2018	8	360	N	0.6
07/31/2018	9	310	NW	3.1
07/31/2018	10	330	NNW	6.1
07/31/2018	11	10	N	6.9
07/31/2018	12	10	N	7.8
07/31/2018	13	10	N	6.4
07/31/2018	14	10	N	6.9
07/31/2018	15	10	N	7.2
07/31/2018	16	10	N	8.1
07/31/2018	17	10	N	7.2
07/31/2018	18	10	N	8.1
07/31/2018	19	10	N	7.8
07/31/2018	20	360	N	7.2
07/31/2018	21	10	N	6.7
07/31/2018	22	10	N	5.8
07/31/2018	23	40	NE	5.6
08/01/2018	0	30	NNE	6.9
08/01/2018	1	10	N	4.7
08/01/2018	2	360	N	3.9
08/01/2018	3	360	N	3.6
08/01/2018	4	360	N	2.8
08/01/2018	5	10	N	2.5
08/01/2018	6	10	N	2.5
08/01/2018	7	350	N	3.9

COMPASS DIRECTION	HOURS OF WIND FROM
N	20
NNE	1
NE	1
ENE	
E	
ESE	
SE	
SSE	
S	
SSW	
SW	
WSW	
W	
WNW	
NW	1
NNW	1
Total	24

TABLE 5: WIND DIRECTION, SPEED AND HOURS OF BLOWING FOR THE SITE FOR AUGUST 1 - AUGUST 2, 2018

DATE	TIME	WIND DIRECTION, °	COMPASS DIRECTION	WIND SPEED, m/s
08/01/2018	8	360	N	3.1
08/01/2018	9	40	NE	3.6
08/01/2018	10	40	NE	2.8
08/01/2018	11	20	NNE	2.8
08/01/2018	12	10	N	3.6
08/01/2018	13	30	NNE	3.6
08/01/2018	14	350	N	2.8
08/01/2018	15	220	SW	1.9
08/01/2018	16	30	NNE	3.9
08/01/2018	17	70	ENE	2.8
08/01/2018	18	40	NE	1.9
08/01/2018	19	350	N	1.9
08/01/2018	20	50	NE	1.1
08/01/2018	21	150	SSE	3.6
08/01/2018	22	150	SSE	3.6
08/01/2018	23	180	S	2.5
08/02/2018	0	170	S	3.1
08/02/2018	1	180	S	3.1
08/02/2018	2	190	S	3.6
08/02/2018	3	180	S	3.6
08/02/2018	4	180	S	3.1
08/02/2018	5	180	S	3.9
08/02/2018	6	180	S	3.6
08/02/2018	7	180	S	3.6

COMPASS DIRECTION	HOURS OF WIND FROM
N	4
NNE	3
NE	4
ENE	1
E	
ESE	
SE	
SSE	2
S	9
SSW	
SW	1
WSW	
W	
WNW	
NW	
NNW	
Total:	24

TABLE 6: WIND DIRECTION, SPEED AND HOURS OF BLOWING FOR THE SITE FOR AUGUST 2 - AUGUST 3, 2018

DATE	TIME	WIND DIRECTION, °	COMPASS DIRECTION	WIND SPEED, m/s
08/02/2018	8	210	SSW	4.4
08/02/2018	9	180	S	5.3
08/02/2018	10	190	S	6.9
08/02/2018	11	210	SSW	6.4
08/02/2018	12	200	SSW	5.6
08/02/2018	13	190	S	6.9
08/02/2018	14	170	S	6.4
08/02/2018	15	180	S	6.9
08/02/2018	16	170	S	6.1
08/02/2018	17	170	S	6.9
08/02/2018	18	180	S	6.1
08/02/2018	19	180	S	6.7
08/02/2018	20	170	S	4.2
08/02/2018	21	170	S	3.9
08/02/2018	22	160	SSE	4.7
08/02/2018	23	160	SSE	4.7
08/03/2018	0	180	S	5.6
08/03/2018	1	180	S	5.6
08/03/2018	2	180	S	5.8
08/03/2018	3	160	SSE	4.7
08/03/2018	4	140	SE	4.2
08/03/2018	5	150	SSE	4.7
08/03/2018	6	140	SE	4.7
08/03/2018	7	160	SSE	5.6

COMPASS DIRECTION	HOURS OF WIND FROM
N	
NNE	
NE	
ENE	
E	
ESE	
SE	2
SSE	5
S	14
SSW	3
SW	
WSW	
W	
WNW	
NW	
NNW	
Total:	24

TABLE 7: WIND DIRECTION, SPEED AND HOURS OF BLOWING FOR THE SITE FOR AUGUST 3 - AUGUST 4, 2018

DATE	TIME	WIND DIRECTION, °	COMPASS DIRECTION	WIND SPEED, m/s
08/03/2018	8	170	S	5.8
08/03/2018	9	170	S	5.3
08/03/2018	10	170	S	4.2
08/03/2018	11	130	SE	4.7
08/03/2018	12	160	SSE	7.8
08/03/2018	13	170	S	6.9
08/03/2018	14	170	S	6.9
08/03/2018	15	160	SSE	5.3
08/03/2018	16	150	SSE	5.8
08/03/2018	17	160	SSE	8.6
08/03/2018	18	170	S	9.2
08/03/2018	19	160	SSE	6.4
08/03/2018	20	160	SSE	7.2
08/03/2018	21	160	SSE	7.2
08/03/2018	22	170	S	7.8
08/03/2018	23	160	SSE	7.5
08/04/2018	0	40	NE	5.8
08/04/2018	1	70	ENE	3.6
08/04/2018	2	110	ESE	8.6
08/04/2018	3	120	ESE	6.9
08/04/2018	4	170	S	6.4
08/04/2018	5	190	S	5.6
08/04/2018	6	140	SE	6.9
08/04/2018	7	160	SSE	4.7

COMPASS DIRECTION	HOURS OF WIND FROM
N	
NNE	
NE	1
ENE	1
E	
ESE	2
SE	2
SSE	9
S	9
SSW	
SW	
WSW	
W	
WNW	
NW	
NNW	
Total:	24

TABLE 8: WIND DIRECTION, SPEED AND HOURS OF BLOWING FOR THE SITE AS MEASURED BY THE SITE WEATHER STATION AT IM-1 ON AUGUST 3 - AUGUST 4, 2018

DATE	TIME	WIND DIRECTION, °	COMPASS DIRECTION	WIND SPEED, m/s
08/03/2018	8	112	ESE	2.2
08/03/2018	9	175	S	3.3
08/03/2018	10	114	ESE	3.3
08/03/2018	11	135	SE	3.1
08/03/2018	12	168	SSE	2.9
08/03/2018	13	167	SSE	3.5
08/03/2018	14	177	S	3.9
08/03/2018	15	176	S	3.1
08/03/2018	16	180	S	3.5
08/03/2018	17	182	S	3.7
08/03/2018	18	168	SSE	4.3
08/03/2018	19	180	S	3.9
08/03/2018	20	175	S	3.3
08/03/2018	21	179	S	3
08/03/2018	22	183	S	3
08/03/2018	23	184	S	2.9
08/04/2018	0	61	ENE	3
08/04/2018	1	22	NNE	2.3
08/04/2018	2	80	E	3.1
08/04/2018	3	155	SSE	3.7
08/04/2018	4	122	ESE	2.9
08/04/2018	5	173	S	3.7
08/04/2018	6	178	S	2.9
08/04/2018	7	181	S	3

COMPASS DIRECTION	HOURS OF WIND FROM
N	
NNE	1
NE	
ENE	1
E	1
ESE	3
SE	1
SSE	4
S	13
SSW	
SW	
WSW	
W	
WNW	
NW	
NNW	
Total:	24

TABLE 9: NET TRANSPORT OF AIR CONTAMINANTS OFF-SITE AND IN DIRECTION OF DUFRESNE NEIGHBOURHOOD

DAY 1 / PARAMETER	CONC. IN 24-h AIR SAMPLES		NET TRANSPORT, µg/m^3		REGULATORY 24-h CONCENTRATION, µg/m^3		
	No. 1 Downwind (IM-1) [1]	No. 2 Upwind (IM-2) [1]	Off Site [2] at IM-1	In Direction of Dufresne Neighbourhood [3]	Manitoba [4]	Ontario [5]	
						AAQC	Limiting Effect
Aluminium, Al, as Al_2O_3	3.1	0.80	2.3	0.19		120	Particulate
Arsenic, As	0.0030	0.0020	0.0010	0.000083	0.3	0.3	Health
Beryllium, Be	0.000098	< 0.000031	0.000067	0.0000056		0.01	Health
Cadmium, Cd	0.0060	0.0018	0.0042	0.00035	2	0.025	Health
Calcium, Ca, as CaO	15.8	15.9	-0,1	None		10	Corrosion
Chromium, Cr - total	0.021	0.017	0.0040	0.0003		0.5	Health
Chromium (VI) [7]	0.00023	0.00019	0.000040	0.000003		0.0007	Health
Cobalt, Co	0.019	0.0015	0.018	0.0015		0.1	Health
Copper, Cu	0.16	0.082	0.078	0.0065	50	50	Health
Iron, Fe	11.1	6.5	**4.6**	0.38		4	Health
Lead, Pb	0.16	0.078	0.082	0.0068	2	0.5	Health
Lithium, Li	0.0029	0.0015	0.0014	0.00012		20	Health
Magnesium, Mg, as MgO	10.3	8.3	2.0	0.17		120	Particulate
Manganese, Mn	0.15	0.088	0.062	0.0051		0.4	Health
Mercury, Hg	0.00050	0.00016	0.00034	0.000028		2	Health
Molybdenum, Mo	0.0045	0.0043	0.0002	0.000017		120	Particulate
Nickel, Ni	0.41	0.013	0.397	0.033	2	0.2	Health
Phosphorus, P	0.68	0.014	0.666	0.055	1[6]		Health
Selenium, Se	< 0.00077	< 0.00077	-			10	Health
Silver, Ag	0.00076	0.00023	0.00053	0.000044		1	Health
Sodium, Na	1.7	1.2	0.5	0.042	120 [6]		Health
Thallium, Tl	< 0.000055	< 0.000055	-		1[6]		Health
Titanium, Ti	0.027	0.021	0.006	0.0005		120	Particulate
Vanadium, V	< 0.0031	< 0.0031	-			2	Health
Zinc, Zn	1.7	0.69	1.0	0.083	120	120	Particulate
TSP	174	144	30	2.5	120		Particulate

TABLE 9: NET TRANSPORT OF AIR CONTAMINANTS OFF-SITE AND IN DIRECTION OF DUFRESNE NEIGHBOURHOOD

DAY 2/ PARAMETER	CONC. IN 24-h AIR SAMPLES		NET TRANSPORT, µg/m^3		Regulatory 24-h Concentration, µg/m^3		
	No. 3 Downwind (IM-1) [1]	No. 4 Upwind (IM-2) [1]	Off Site [2] at IM-1	In Direction of Dufresne Neighbourhood [3]	Manitoba [4]	Ontario [5] AAQC	Ontario [5] Limiting Effect
Aluminium, Al, as Al_2O_3	1.7	0.38	1.32	0.44		120	Particulate
Arsenic, As	0.0035	< 0.0018	0.0035	0.0012	0.3	0.3	Health
Beryllium, Be	0.000089	< 0.000030	0.000059	0.000020		0.01	Health
Cadmium, Cd	0.011	0.00042	0.011	0.0037	2	0.025	Health
Calcium, Ca, as CaO	19.0	11.0	8.0	2.7		10	Corrosion
Chromium, Cr - total	0.026	0.0087	0.017	0.0057		0.5	Health
Chromium (VI) [7]	0.00029	0.000096	0.00019	0.000016		0.0007	Health
Cobalt, Co	0.01	0.00072	0.0093	0.0031		0.1	Health
Copper, Cu	0.14	0.062	0.078	0.026	50	50	Health
Iron, Fe	17.1	2.2	**14.9**	5.0		4	Health
Lead, Pb	0.18	0.035	0.15	0.050	2	0.5	Health
Lithium, Li	0.0028	0.0011	0.0017	0.00057		20	Health
Magnesium, Mg, as MgO	11.7	6.9	4.8	1.6		120	Particulate
Manganese, Mn	0.19	0.046	0.14	0.047		0.4	Health
Mercury, Hg	0.00039	0.000088	0.00030	0.00010		2	Health
Molybdenum, Mo	0.0045	0.0026	0.0019	0.00063		120	Particulate
Nickel, Ni	0.18	0.0065	0.17	0.057	2	0.2	Health
Phosphorus, P	0.54	0.46	0.08	0.027	1[6]		Health
Selenium, Se	< 0.00075	< 0.00074	-	-		10	Health
Silver, Ag	0.00069	0.00019	0.0005	0.00017		1	Health
Sodium, Na	1.3	0.93	0.37	0.12	120 [6]		Health
Thallium, Tl	< 0.000054	< 0.000053	-	-	1[6]		Health
Titanium, Ti	0.054	0.0098	0.044	0.015		120	Particulate
Vanadium, V	0.0041	< 0.0030	0.001	0.00033		2	Health
Zinc, Zn	3.6	0.48	3.1	1.0	120	120	Particulate
TSP	202	92	110	37	120		Particulate

TABLE 9: NET TRANSPORT OF AIR CONTAMINANTS OFF-SITE AND IN DIRECTION OF DUFRESNE NEIGHBOURHOOD

DAY 3 / PARAMETER	CONC. IN 24-h AIR SAMPLES		NET TRANSPORT, µg/m^3		Regulatory 24-h Concentration, µg/m^3		
	No. 5 Downwind (IM-1) [1]	No. 6 Upwind (IM-2) [1]	Off Site [2] at IM-1	In Direction of Dufresne Neighbourhood [3]	Manitoba [4]	Ontario [5] AAQC	Ontario [5] Limiting Effect
Aluminium, Al, as Al_2O_3	0.48	1.3	-0.82	None		120	Particulate
Arsenic, As	< 0.0018	0.0029	-0.0011	None	0.3	0.3	Health
Beryllium, Be	< 0.000031	0.000058	-0.000027	None		0.01	Health
Cadmium, Cd	0.00074	0.0027	-0.0020	None	2	0.025	Health
Calcium, Ca, as CaO	10.1	15.0	-4.9	None		10	Corrosion
Chromium, Cr - total	0.0078	0.044	-0.036	None		0.5	Health
Chromium (VI) [7]	0.000086	0.00048	-0.00039	None		0.0007	Health
Cobalt, Co	0.0011	0.0040	-0.0029	None		0.1	Health
Copper, Cu	0.039	0.11	-0.071	None	50	50	Health
Iron, Fe	1.8	18.2	-16.4	None		4	Health
Lead, Pb	0.023	0.15	-0.13	None	2	0.5	Health
Lithium, Li	0.00095	0.0048	-0.0038	None		20	Health
Magnesium, Mg, as MgO	5.4	9.3	-3.9	None		120	Particulate
Manganese, Mn	0.056	0.27	-0.21	None		0.4	Health
Mercury, Hg	0.000068	0.00061	-0.00054	None		2	Health
Molybdenum, Mo	0.0013	0.0063	-0.0050	None		120	Particulate
Nickel, Ni	0.014	0.033	-0.019	None	2	0.2	Health
Phosphorus, P	0.48	0.64	-0.16	None	1[8]		Health
Selenium, Se	< 0.00077	< 0.00079	-0.00002	None		10	Health
Silver, Ag	0.000089	0.00053	-0.00044	None		1	Health
Sodium, Na	0.89	1.3	-0.41	None	120 [8]		Health
Thallium, Tl	< 0.000055	< 0.000057	-	None	1[8]		Health
Titanium, Ti	0.012	0.035	-0.023	None		120	Particulate
Vanadium, V	< 0.0031	0.0038	-0.0007	None		2	Health
Zinc, Zn	0.22	3.6	-3.4	None	120	120	Particulate
TSP	81	246	-165	None	120		Particulate

TABLE 9: NET TRANSPORT OF AIR CONTAMINANTS OFF-SITE AND IN DIRECTION OF DUFRESNE NEIGHBOURHOOD

DAY 4 / PARAMETER	CONC. IN 24-h AIR SAMPLES		NET TRANSPORT, µg/m^3		Regulatory 24-h Concentration, µg/m^3		
	No. 7 Downwind (IM-1) [1]	No. 8 Upwind (IM-2) [1]	Off Site [2] at IM-1	In Direction of Dufresne Neighbourhood [3]	Manitoba [4]	Ontario [5]	
						AAQC	Limiting Effect
Aluminium, Al, as Al_2O_3	0.78	0.53	0.25	0.021		120	Particulate
Arsenic, As	< 0.0019	< 0.0019	-	-	0.3	0.3	Health
Beryllium, Be	0.000036	< 0.000032	0.0000040	0.00000		0.01	Health
Cadmium, Cd	0.0015	0.0012	0.00030	0.000025	2	0.025	Health
Calcium, Ca, as CaO	15.0	13.0	2.0	0.17		10	Corrosion
Chromium, Cr - total	0.0091	0.010	-0.00090	None		0.5	Health
Chromium (VI) [7]	0.00010	0.00011	- 0.00001	None		0.0007	Health
Cobalt, Co	0.0013	0.00094	0.00036	0.000030		0.1	Health
Copper, Cu	0.046	0.034	0.012	0.0010	50	50	Health
Iron, Fe	2.5	2.8	-0.30	None		4	Health
Lead, Pb	0.041	0.033	0.0080	0.00067	2	0.5	Health
Lithium, Li	0.0013	0.0016	-0.0003	0.0000		20	Health
Magnesium, Mg, as MgO	9.2	7.2	2.0	0.17		120	Particulate
Manganese, Mn	0.073	0.079	-0.0060	None		0.4	Health
Mercury, Hg	0.00010	0.000086	0.00001	0.00000083		2	Health
Molybdenum, Mo	0.0014	0.0016	-0.00020	None		120	Particulate
Nickel, Ni	0.017	0.0064	0.011	0.00092	2	0.2	Health
Phosphorus, P	0.55	0.46	0.090	0.0075	1 [6]		Health
Selenium, Se	< 0.00079	< 0.00080	-	-		10	Health
Silver, Ag	0.00012	0.00020	-0.00008	None		1	Health
Sodium, Na	1.2	0.9	0.3	0.025	120 [6]		Health
Thallium, Tl	< 0.000057	< 0.000057	-	-	1 [6]		Health
Titanium, Ti	0.018	0.014	0.0040	0.00033		120	Particulate
Vanadium, V	< 0.0032	< 0.0032	-	-		2	Health
Zinc, Zn	0.29	0.37	-0.080	0.000	120	120	Particulate
TSP	167	154	13	1.10	120		Particulate

Notes:

[1] See Figure 2 for location of the air quality monitoring stations

[2] Off-site transport calculated as $C_{downwind} - C_{upwind}$

[3] $C_{offsite}$ x a/24. a = number of hours of wind blowing in direction of Dufresne neighbourhood (NNE, NE, ENE, see Tables 4-8) over number of hours of air sampling (24)

4.6 Bolded values represent exceedance of the regulatory level

[4] https://www.gov.mb.ca/sd/envprograms/airquality/aq-criteria/ambientair_e.html

[5] https://www.ontario.ca/page/ontarios-ambient-air-quality-criteria-sorted -contaminant-name

[6] Texas Commission on Environmental Quality (TCEQ), Effects Screening Levels (ESL), 2017

[7] Calculated from percentage in total chromium (see Section 7.5.2. of the report)

APPENDICES

APPENDIX A

Selected Site Photographs

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 1: Air Sampling Location IM-2 (Left - Meteorological Station; Center - Hi-Vol TSP Sampler; Right: Environmental Enclosure for Dust Trak DRX and Vantage Pro 2 Weather Station)

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 2: View East of Air Sampling Location IM-2

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 3: View of ELV Shredder from Air Sampling Location IM-2

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 4: Air Sampling Location IM-1

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 5: Interior of Hi-Vol Sampler Tisch TE-5170

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 6: PM Monitor Dust Trak DRX and Weather Station Console Vantage Pro 2 at Air Sampling Location IM-1

Industrial Metals, Winnipeg, MB, July/August 2018
AMBIENT AIR QUALITY AND ASSESSMENT
Photograph 7: View East of Air Sampling Location IM-1. ELV Shredder in Background

APPENDIX B

Certificate of Calibration for Air Quality Monitors

B-1: Hi-Vol Pre-Test and Post-Test

Rotek Environmental Field Audit TSP

Station Number	: Not Available	**Audit Date**	: July 17, 2018
Station Location	: Not Available	**Audit Time**	: 11:00 EST
Easting Co-ordinates	: Not Available	**Sensor Height**	: Not Available
Northing Co-ordinates	: Not Available		

Client Company	Client Contact Name	Client Contact Number
BOMA Environmental	Dr. Dinko Tuhtar	204 889 5275

Auditor Name	Auditor Contact Number	Auditor Signature
Paul Daszko	905 573 9533	

Calibration Equipment

Calibration Orifice	**Calibration Orifice Serial Number**	**Certification Expiration Date**
Tisch TE-5028A	651	September 25, 2018
Qstd Slope Value (m)	**Intercept Value (b)**	**Coefficient Value (r)**
1.59227	-0.03074	0.99991
Temperature Calibrator	**Temperature Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019
Pressure Calibrator	**Pressure Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019

TSP Sampler Information

Instrument Make	**Instrument Model**	**Instrument Serial Number**
Tisch High Volume MFC Sampler	TE-5170	10223
TE-300-310 Flow Controller SN	**TE-5007 Timer SN**	**TE-5005 Motor SN**
2699	5508	3577
TE-5009 Flow Recorder SN	**TE-5012 ETI SN**	**ETI Reading As Left**
Not Available	3398	865.38

Audit Results

Measured Temperature (DegC)	**Measured Pressure (mmHg)**	**Manometer Reading (inH_20)**
25.3	99.7	3.3
Calculated Flow (cfm)	**Calculated Tolerance (%)**	**Siting Criteria**
40.62	1.55	Not Available
Flow Chart Reading (cfm)	**Gasket Inspection**	**Cleanliness of Equipment**
Not Available	Good	Good
Electrical Inspection	**Mechanical Inspection**	**Pass or Fail Criteria**
Good	Good	**PASS**

Comments / Recommendations

Sampler meets criteria.

Rotek Environmental Field Audit TSP

Station Number	: Not Available	**Audit Date**	: July 17, 2018
Station Location	: Not Available	**Audit Time**	: 10:20 EST
Easting Co-ordinates	: Not Available	**Sensor Height**	: Not Available
Northing Co-ordinates	: Not Available		

Client Company	**Client Contact Name**	**Client Contact Number**
BOMA Environmental	Dr. Dinko Tuhtar	204 889 5275

Auditor Name	**Auditor Contact Number**	**Auditor Signature**
Paul Daszko	905 573 9533	

Calibration Equipment

Calibration Orifice	**Calibration Orifice Serial Number**	**Certification Expiration Date**
Tisch TE-5028A	651	September 25, 2018
Qstd Slope Value (m)	**Intercept Value (b)**	**Coefficient Value (r)**
1.59227	-0.03074	0.99991
Temperature Calibrator	**Temperature Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019
Pressure Calibrator	**Pressure Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019

TSP Sampler Information

Instrument Make	**Instrument Model**	**Instrument Serial Number**
Tisch High Volume MFC Sampler	TE-5170	Not Available
TE-300-310 Flow Controller SN	**TE-5007 Timer SN**	**TE-5005 Motor SN**
1332	1086-0588	1882
TE-5009 Flow Recorder SN	**TE-5012 ETI SN**	**ETI Reading As Left**
3609	1216	8754.17

Audit Results

Measured Temperature (DegC)	**Measured Pressure (mmHg)**	**Manometer Reading (inH_20)**
25	99.6	3.2
Calculated Flow (cfm)	**Calculated Tolerance (%)**	**Siting Criteria**
40.01	0.03	Not Available
Flow Chart Reading (cfm)	**Gasket Inspection**	**Cleanliness of Equipment**
Not Available	Good	Good
Electrical Inspection	**Mechanical Inspection**	**Pass or Fail Criteria**
Good	Good	**PASS**

Comments / Recommendations

Sampler meets criteria.

Rotek Environmental Field Audit TSP

Station Number	: Not Available	**Audit Date**	: August 15 , 2018
Station Location	: Not Available	**Audit Time**	: 11:30
Easting Co-ordinates	: Not Available	**Sensor Height**	: Not Available
Northing Co-ordinates	: Not Available		

Client Company	**Client Contact Name**	**Client Contact Number**
BOMA Environmental	Dr. Dinko Tuhtar	204 889 5275

Auditor Name	**Auditor Contact Number**	**Auditor Signature**
Paul Daszko	905 573 9533	

Calibration Equipment

Calibration Orifice	**Calibration Orifice Serial Number**	**Certification Expiration Date**
Tisch TE-5028A	651	September 25, 2018
Qstd Slope Value (m)	**Intercept Value (b)**	**Coefficient Value (r)**
1.59227	-0.03074	0.99991
Temperature Calibrator	**Temperature Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019
Pressure Calibrator	**Pressure Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019

TSP Sampler Information

Instrument Make	**Instrument Model**	**Instrument Serial Number**
Tisch High Volume MFC Sampler	TE-5170	10223
TE-300-310 Flow Controller SN	**TE-5007 Timer SN**	**TE-5005 Motor SN**
2699	5508	3577
TE-5009 Flow Recorder SN	**TE-5012 ETI SN**	**ETI Reading As Left**
Not Available	3398	958.9

Audit Results

Measured Temperature (DegC)	**Measured Pressure (mmHg)**	**Manometer Reading (inH_20)**
24	99.8	3.35
Calculated Flow (cfm)	**Calculated Tolerance (%)**	**Siting Criteria**
41.03	2.58	Not Available
Flow Chart Reading (cfm)	**Gasket Inspection**	**Cleanliness of Equipment**
Not Available	Good	Good
Electrical Inspection	**Mechanical Inspection**	**Pass or Fail Criteria**
Good	Good	**PASS**

Comments / Recommendations

Sampler meets criteria.

Rotek Environmental Field Audit TSP

Station Number	: Not Available	**Audit Date**	: August 15, 2018
Station Location	: Not Available	**Audit Time**	: 11:00 EST
Easting Co-ordinates	: Not Available	**Sensor Height**	: Not Available
Northing Co-ordinates	: Not Available		

Client Company	Client Contact Name	Client Contact Number
BOMA Environmental	Dr. Dinko Tuhtar	204 889 5275

Auditor Name	Auditor Contact Number	Auditor Signature
Paul Daszko	905 573 9533	

Calibration Equipment

Calibration Orifice	**Calibration Orifice Serial Number**	**Certification Expiration Date**
Tisch TE-5028A	651	September 25, 2018
Qstd Slope Value (m)	**Intercept Value (b)**	**Coefficient Value (r)**
1.59227	-0.03074	0.99991
Temperature Calibrator	**Temperature Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019
Pressure Calibrator	**Pressure Calibrator SN**	**Certification Expiration Date**
BGI TriCal	275	June 29, 2019

TSP Sampler Information

Instrument Make	**Instrument Model**	**Instrument Serial Number**
Tisch High Volume MFC Sampler	TE-5170	Not Available
TE-300-310 Flow Controller SN	**TE-5007 Timer SN**	**TE-5005 Motor SN**
1332	1086-0588	1882
TE-5009 Flow Recorder SN	**TE-5012 ETI SN**	**ETI Reading As Left**
3609	1216	8850.46

Audit Results

Measured Temperature (DegC)	**Measured Pressure (mmHg)**	**Manometer Reading (inH_20)**
24	99.8	3.05
Calculated Flow (cfm)	**Calculated Tolerance (%)**	**Siting Criteria**
39.18	-2.04	Not Available
Flow Chart Reading (cfm)	**Gasket Inspection**	**Cleanliness of Equipment**
Not Available	Good	Good
Electrical Inspection	**Mechanical Inspection**	**Pass or Fail Criteria**
Good	Good	**PASS**

Comments / Recommendations

Sampler meets criteria.

B-2: DustTrak DRX Speciated PM Monitor

INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

Pine Environmental Services, Inc.

Instrument ID 20972
Description TSI DustTrak DRX 8533
Calibrated 7/20/2018 3:47:39PM

Manufacturer	Tsi	**State Certified**	
Model Number	8533	**Status**	Pass
Serial Number/ Lot Number	8533124805	**Temp °C**	22
Location	Edmonton, Alberta	**Humidity %**	42
Department			

Calibration Specifications

Group # 1
Group Name
Test Performed: Yes **As Found Result: Pass** **As Left Result: Pass**

Test Instruments Used During the Calibration **(As Of Cal Entry Date)**

Test Standard ID	Description	Manufacturer	Model Number	Serial Number / Lot Number	Next Cal Date / Last Cal Date/ Expiration Date Opened Date

Notes about this calibration

Calibration Result Calibration Successful
Who Calibrated Matt Lehnert

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance

INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

4911-99 Street NW
Edmonton, AB T6E 4Y1
Office: 780-643-2680
Fax: 780-468-3050

Pine Environmental Services, Inc.

Instrument ID 25229
Description TSI DustTrak DRX 8533
Calibrated 7/20/2018 3:48:00PM

Manufacturer	Tsi	**State Certified**	
Model Number	8533	**Status**	Pass
Serial Number/ Lot Number	8533132407	**Temp °C**	22
Location	Edmonton	**Humidity %**	42
Department			

Calibration Specifications

Group # 1
Group Name Zero - User - Flow cal / data transfer

Test Performed: Yes **As Found Result: Pass** **As Left Result: Pass**

Test Instruments Used During the Calibration **(As Of Cal Entry Date)**

Test Standard ID	Description	Manufacturer	Model Number	Serial Number / Lot Number	Last Cal Date/ Opened Date	Next Cal Date / Expiration Date

Notes about this calibration

Calibration Result Calibration Successful
Who Calibrated Matt Lehnert

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance

APPENDIX C

Field Data for Hi-Vol Samplers

TSP Sampler: 1		Location: IM-1 (southwestern site fence-line)			
Day 1	Sample No. 1		**Day 2**	Sample No. 3	
Start	End		Start	End	
8:15; 07/31/18	8:07; 08/01/18		8:16; 08/01/18	8;24; 08/02/18	
Electronic Time Indicator (IETI), h			Electronic Time Indicator (IETI), h		
Start	End	Total	Start	End	Total
8754.19	8778.97	23.88	8778.07	8802.21	24.14
Sampler Calibration Constant: 1.133 m^3/min			Sampler Calibration Constant: 1.133 m^3/min		
Sample Volume, Actual: 1,623.4 m^3			Sample Volume, Actual: 1,640.6 m^3		
Average T 17 ^oC	Average P 98.9 kPa		Average T 12.5 ^oC	Average P 98.9 kPa	
Sample volume, STP: 1,628.7 m^3			Sample volume, STP: 1,671.9 m^3		
Day 3	Sample No. 5		**Day 4**	Sample No. 7	
Start	End		Start	End	
8:38; 08/02/18	8:44; 08/03/18		8:58; 08/03/18	8:07; 08/04/18	
Electronic Time Indicator (IETI), h			Electronic Time Indicator (IETI), h		
Start	End	Total	Start	End	Total
8802.21	8826.37	24.16	8826.37	8850.44	24.07
Sampler Calibration Constant: 1.133 m^3/min			Sampler Calibration Constant: 1.133 m^3/min		
1.133 m^3/min			1.133 m^3/min		
Sample Volume, Actual: 1,642.9 m^3			Sample Volume, Actual: 1,636.1 m^3		
Average T 18.8 ^oC	Average P 98.2 kPa		Average T 24.1 ^oC	Average P 97.7 kPa	
Sample volume, STP: 1,626.5 m^3			Sample volume, STP: 1,582.7 m^3		

TSP Sampler: 2 Location: IM-2 (northeastern site fence-line)

Day 1	Sample No. 2		**Day 2**	Sample No. 4	
Start	End		Start	End	
8:51; 07/31/18	8.40; 08/01/18		8:36; 08/01/18	8:40, 08/02/18	
Electronic Time Indicator (IETI), h			Electronic Time Indicator (IETI), h		
Start	End	Total	Start	End	Total
865.38	888.79	23.41	888.79	912.32	23.53
Sampler Calibration Constant: 1.150 m^3/min			Sampler Calibration Constant: 1.150 m^3/min		
Sample Volume, Actual: 1,615.3 m^3			Sample Volume, Actual: 1,651.4 m^3		
Average T	Average P		Average T	Average P	
17 ^oC	98.9 kPa		12.5 ^oC	98.9 kPa	
Sample volume, STP: 1,620.5 m^3			Sample volume, STP: 1,682.9 m^3		
Day 3	Sample No. 6		**Day 4**	Sample No. 8	
Start	End		Start	End	
9:00, 08/02/18	8:40, 08/03/18		9:16, 08/03/18	8.07; 08/04/18	
Electronic Time Indicator (IETI), h			Electronic Time Indicator (IETI), h		
Start	End	Total	Start	End	Total
912.32	935.50	24.16	935.50	958.97	23.47
Sampler Calibration Constant: 1.150 m^3/min			Sampler Calibration Constant: 1.150 m^3/min		
Sample Volume, Actual: 1,599.7 m^3			Sample Volume, Actual: 1,619.2 m^3		
Average T 18.8 ^oC	Average P 98.2 kPa		Average T 24.1^oC	Average P 97.7 kPa	
Sample volume, STP: 1,583.7 m^3			Sample volume, STP: 1,566.4 m^3		

APPENDIX D

Sample Chain-of-Custody Sheet, Sample Receipt Confirmation and Laboratory Report for PM and Metals on Hi-Vol Filters

Sample Receipt Confirmation

Report Distribution:

Company Name: BOMA Environmental & Safety
Contact: DINKO TUHTAR
Address: #203, 2621 PORTAGE AVE, WINNIPEG, MB, R3J 0P7
Phone: 204-889-5275
Fax: 204-889-2348
Email: lynne.wrona@alsglobal.com
EDD Email: --
Distribution: Hard Copy: N Email: Y Fax: N EDD: N

Invoice Distribution:

Acct Name: BOMA Environmental & Safety
Contact: ACCOUNTS PAYABLE
Address: 203 - 2621 Portage Avenue, Winnipeg, MB, R3J 0P7
Phone: 204-889-5275
Fax: 204-889-2348
Invoice Email: lynne.wrona@alsglobal.com
Project #: N/A
Account #: W5407

Client Information:

Job Reference #: 2018-221-1
Project PO #:
Legal Site Description: N/A
Quote #: Q65701
Date Sampled: 31-JUL-18
Date Received: 10-AUG-18
Sampled By: D. Tuhtar
Chain Of Custody: --

Workorder Summary:

Lab Work Order #: **L2144600**
Estimated completion date: 31-AUG-18
8 Samples received at ALS in **BURLINGTON**
Client Job #: 2018-221-1
Account Manager: Lynne Wrona, M.Sc.
Estimated sample disposal date: See Sample Disposal Information section below.

Lab Sample ID	Client Sample ID	Date Sampled	Date Received	Sample Due Date	Priority Flag	Sample Type
L2144600-1	NO.1	31-JUL-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-2	NO.2	31-JUL-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-3	NO.3	01-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-4	NO.4	01-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-5	NO.5	02-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-6	NO.6	02-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-7	NO.7	03-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter
L2144600-8	NO.8	03-AUG-18 00:00	10-AUG-18 10:50	31-AUG-18		Hi Vol Filter

Analysis Requested :	Air volume [m3]	Mercury on High Volume Filter by CVAA	Metals on High Volume Filter by ICPMS	Particulate on High Volume Filter	Non-routine Inorganic Analysis	Sample Handling and Disposal Fee	Non-routine Reporting Required
NO.1	✓	✓	✓	✓	✓	✓	✓
NO.2	✓	✓	✓	✓	✓	✓	✓
NO.3	✓	✓	✓	✓	✓	✓	✓
NO.4	✓	✓	✓	✓	✓	✓	✓
NO.5	✓	✓	✓	✓	✓	✓	✓
NO.6	✓	✓	✓	✓	✓	✓	✓
NO.7	✓	✓	✓	✓	✓	✓	✓
NO.8	✓	✓	✓	✓	✓	✓	✓

Login Comments:

Your samples were at 24.8 °C when unpacked at the laboratory.

Sample Integrity Observations:

No observations were identified for this work order submission.

Sample Disposal Information:

Where possible, ALS will store samples for the following durations, measured from date of sample submission: 45 days for Soil and Water samples; 6 months for Tissue/Biota samples; 14 days for air samples collected on re-usable media; and 3 days for water samples submitted for microbiological testing. Longer storage times are available upon request.

For information about ALS accreditations and certifications please contact your Account Manager or visit our webpage at www.alsglobal.com (see Canada downloads).

ALS Group strives to deliver on-time results to our clients at all times. However, there are times when due to capacity issues or other unforeseen circumstances we are unable to meet our expected turnaround times. The information above is related to a recent workorder you have submitted to our laboratory. In the event that you have an inquiry, please refer to the Lab Work Order # when calling your Account Manager.

ALS Group appreciates your business. Thank you for the opportunity to work with you.

BOMA Environmental & Safety
ATTN: DINKO TUHTAR
#203, 2621 PORTAGE AVE
WINNIPEG MB R3J 0P7

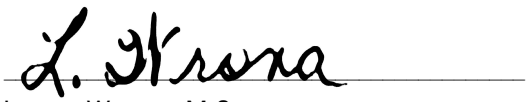
Date Received: 10-AUG-18
Report Date: 07-SEP-18 12:15 (MT)
Version: FINAL

Client Phone: 204-889-5275

Certificate of Analysis

Lab Work Order #: L2144600

Project P.O. #: NOT SUBMITTED
Job Reference: 2018-221-1
C of C Numbers:
Legal Site Desc:



Lynne Wrona, M.Sc.
Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2144600-1 NO.1							
Sampled By: D. Tuhtar on 31-JUL-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	284000		100	ug		17-AUG-18	R4180108
L2144600-2 NO.2							
Sampled By: D. Tuhtar on 31-JUL-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	234000		100	ug		17-AUG-18	R4180108
L2144600-3 NO.3							
Sampled By: D. Tuhtar on 01-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	338000		100	ug		17-AUG-18	R4180108
L2144600-4 NO.4							
Sampled By: D. Tuhtar on 01-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	154000		100	ug		17-AUG-18	R4180108
L2144600-5 NO.5							
Sampled By: D. Tuhtar on 02-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	131000		100	ug		17-AUG-18	R4180108
L2144600-6 NO.6							
Sampled By: D. Tuhtar on 02-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	390000		100	ug		17-AUG-18	R4180108
L2144600-7 NO.7							
Sampled By: D. Tuhtar on 03-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	265000		100	ug		17-AUG-18	R4180108
L2144600-8 NO.8							
Sampled By: D. Tuhtar on 03-AUG-18							
Matrix: Hi Vol Filter							
Miscellaneous Parameters							
Total particulate	241000		100	ug		17-AUG-18	R4180108

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
AIR VOLUME-HIVOL-BU	Filter	Air volume (m3)	USEPA IO3.1
PART-HIVOL-GRAV-BU	Filter	Particulate on High Volume Filter	USEPA IO3.1

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
BU	ALS ENVIRONMENTAL - BURLINGTON, ONTARIO, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Quality Control Report

Client: BOMA Environmental & Safety
#203, 2621 PORTAGE AVE
WINNIPEG MB R3J 0P7
Contact: DINKO TUHTAR

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PART-HIVOL-GRAV-BU	**Filter**							
Batch R4180108								
WG2856535-1 MB								
Total particulate			<100		ug		100	17-AUG-18

Quality Control Report

Legend:

Limit	ALS Control Limit (Data Quality Objectives)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Hold Time Exceedances:

All test results reported with this submission were conducted within ALS recommended hold times.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

1435 Norjohn Court, Unit 1, Burlington ON, L7L 0E6
Phone: 905-331-3111, FAX: 905-331-4567

Certificate of Analysis

ALS Project Contact:	Lynne Wrona	**Client Name:**	BOMA Environmental & Safety Inc
ALS Project ID:	W5407	**Client Address:**	#203, 2621 Portage Ave.
ALS WO#:	L2144600		Winnipeg, MB R3J 0P7
Date of Report	7-Sep-18		Canada
Date of Sample Receipt	10-Aug-18	**Client Contact:**	Dinko Tuhtar
		Client Project ID:	2018-221-1

COMMENTS:

Metals analysed via ICP-MS Method USEPA 6020A (SA 27-Aug-18 and 28-Aug-18)

Sample Preparation via USEPA Method IO3.5 (SR 23-Aug-18)

ANALYST COMMENTS:

A number of target analytes have been observed in the reagent blank (RB) at levels above the LOR. The method blank (MB) shows higher levels, due to the contribution of an unsampled filter piece. This background is expected to contribute an overall high bias to the data, where applicable.
Al, Ca, Fe, Mg, Mn, P, Na, Zn recoveries in the MS cannot be quantified due to high concentrations of these target analytes in the sample, relative to the spiked amount. This is not expected to have an impact on data quality. **PE 7-Sep-18**

LCB = Laboratory Control Blank
LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
LOR = Limit of Reporting
nq = not quantifiable due to native levels in the sample

Certified by: L. Wrona

Lynne Wrona
Account Manager

ALS Environmental

Sample Analysis Summary Report

Sample Name			NO.1	NO.2	NO.3	NO.4	NO.5	NO.6
ALS Sample ID			L2144600-1	L2144600-2	L2144600-3	L2144600-4	L2144600-5	L2144600-6
Matrix			Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter
Analysis Type			Sample	Sample	Sample	Sample	Sample	Sample
Sampling Date			31-Jul-18	31-Jul-18	1-Aug-18	1-Aug-18	2-Aug-18	2-Aug-18
Date of Receipt			10-Aug-18	10-Aug-18	10-Aug-18	10-Aug-18	10-Aug-18	10-Aug-18
Multi-Metals via ICP-MS		**LOR**						
		ug	**ug**	**ug**	**ug**	**ug**	**ug**	**ug**
	Aluminum	9	5130	1290	2890	637	779	2060
	Arsenic	3	4.91	3.29	5.91	<	<	4.53
	Beryllium	0.05	0.160	<	0.148	<	<	0.0922
	Cadmium	0.027	9.84	2.90	7.70	0.707	1.21	4.33
	Calcium	500	25700	25800	31700	18500	16500	23700
	Chromium	3.4	33.7	27.2	43.0	14.7	12.7	69.1
	Cobalt	0.03	31.7	2.48	17.5	1.22	1.71	6.35
	Copper	1	254	133	233	104	63.1	170
	Iron	12	18100	10600	28600	3650	2960	28900
	Lead	0.12	264	126	296	58.3	37.2	245
	Lithium	1	4.79	2.41	4.72	1.85	1.54	7.63
	Magnesium	60	16700	13400	19500	11600	8790	14700
	Manganese	0.45	244	143	326	77.7	90.4	434
	Molybdenum	0.36	7.25	7.00	7.51	4.37	2.10	9.91
	Nickel	0.25	672	21.9	308	10.9	23.0	51.7
	Phosphorus	15	1110	787	911	775	776	1020
	Selenium	1.25	<	<	<	<	<	<
	Silver	0.09	1.23	0.377	1.16	0.325	0.145	0.835
	Sodium	252	2780	2010	2180	1560	1440	2200
	Thallium	0.09	<	<	<	<	<	<
	Titanium	10.5	43.9	34.1	90.1	16.5	19.3	56.0
	Vanadium	5	<	<	6.84	<	<	5.98
	Zinc	4.5	2800	1120	5990	805	354	5670

ALS Environmental

Sample Analysis Summary Report

Sample Name			NO.7	NO.8	MB
ALS Sample ID			L2144600-7	L2144600-8	L2145657-MB
Matrix			Hi Vol Filter	Hi Vol Filter	n/a
Analysis Type			Sample	Sample	Sample
Sampling Date			3-Aug-18	3-Aug-18	n/a
Date of Receipt			10-Aug-18	10-Aug-18	n/a
Multi-Metals via ICP-MS		**LOR**			
		ug	**ug**	**ug**	**ug**
	Aluminum	9	1240	827	19.5
	Arsenic	3	<	<	<
	Beryllium	0.05	0.0573	<	<
	Cadmium	0.027	2.42	1.89	<
	Calcium	500	23700	20300	721
	Chromium	3.4	14.4	15.8	7.59
	Cobalt	0.03	2.05	1.47	0.0671
	Copper	1	72.8	53.1	<
	Iron	12	4030	4400	30.8
	Lead	0.12	65.2	51.6	0.245
	Lithium	1	2.13	2.55	<
	Magnesium	60	14500	11200	70.0
	Manganese	0.45	115	123	3.34
	Molybdenum	0.36	2.23	2.49	<
	Nickel	0.25	27.0	10.1	0.342
	Phosphorus	15	872	726	791
	Selenium	1.25	<	<	<
	Silver	0.09	0.192	0.317	<
	Sodium	252	1930	1480	1080
	Thallium	0.09	<	<	<
	Titanium	10.5	28.6	22.1	<
	Vanadium	5	<	<	<
	Zinc	4.5	465	575	<

ALS Environmental

Sample QC Summary Report

Sample Name			RB	LCS	LCS
ALS Sample ID			RB	LCS	LCS
Analysis Type			Blank	LCS	LCS
Sampling Date			n/a	n/a	n/a
Date of Receipt			n/a	n/a	n/a
Multi-Metals via ICP-MS		**LOR**			
		ug	**ug**	**ug**	**% Rec**
	Aluminum	9	<	88.2	94
	Arsenic	3	<	41.0	91
	Beryllium	0.05	<	49.7	110
	Cadmium	0.03	<	17.8	79
	Calcium	500	517	1130	101
	Chromium	3.4	4.81	40.9	80
	Cobalt	0.03	<	34.8	77
	Copper	1	<	34.5	76
	Iron	12	21.1	186	73
	Lead	0.12	<	37.4	83
	Lithium	1	<	8.47	94
	Magnesium	60	77.4	227	101
	Manganese	0.45	2.02	50.5	108
	Molybdenum	0.36	<	18.9	84
	Nickel	0.25	<	34.3	76
	Phosphorus	15	35.4	1330	115
	Selenium	1.25	<	38.6	86
	Silver	0.09	0.132	20.7	92
	Sodium	252	<	987	80
	Thallium	0.09	<	38.1	85
	Titanium	10.5	<	33.3	74
	Vanadium	5	<	36.0	79
	Zinc	4.5	<	72.0	80

ALS Environmental

Sample QC Summary Report

Sample Name		Sample	Duplicate	MS	MS
ALS Sample ID		Sample	Duplicate	MS	MS
Matrix		Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter
Analysis Type		Sample	Duplicate	Matrix Spike	Matrix Spike
Sampling Date		n/a	n/a	n/a	n/a
Date of Receipt		n/a	n/a	n/a	n/a
Multi-Metals via ICP-MS	**LOR**				
	ug	**ug**	**ug**	**ug**	**% Rec**
Aluminum	9	186	200	279	nq
Arsenic	3	<	<	44.1	94
Beryllium	0.05	<	<	55.0	122
Cadmium	0.03	0.323	0.255	18.7	82
Calcium	500	6820	6610	6370	nq
Chromium	3.4	7.94	8.15	44.5	81
Cobalt	0.03	0.168	0.166	36.0	80
Copper	1	35.1	33.0	61.7	59
Iron	12	511	520	597	nq
Lead	0.12	4.44	4.46	43.5	87
Lithium	1	<	<	9.30	100
Magnesium	60	453	427	565	nq
Manganese	0.45	22.9	24.0	67.5	nq
Molybdenum	0.36	1.95	1.87	22.3	90
Nickel	0.25	1.46	1.31	36.4	78
Phosphorus	15	874	965	2120	nq
Selenium	1.25	1.68	1.68	41.2	88
Silver	0.09	0.112	<	21.7	96
Sodium	252	1330	1400	2200	nq
Thallium	0.09	<	<	40.4	90
Titanium	10.5	<	<	43.7	79
Vanadium	5	<	<	38.4	80
Zinc	4.5	56.8	48.7	112	nq

1435 Norjohn Court, Unit 1, Burlington ON, L7L 0E6
Phone: 905-331-3111, FAX: 905-331-4567

Certificate of Analysis

ALS Project Contact:	Lynne Wrona	**Client Name:**	BOMA Environmental & Safety Inc
ALS Project ID:	W5407	**Client Address:**	#203, 2621 Portage Ave.
ALS WO#:	L2144600		Winnipeg, MB R3J 0P7
Date of Report	27-Aug-18		Canada
Date of Sample Receipt	10-Aug-18	**Client Contact:**	Dinko Tuhtar
		Client Project ID:	2018-221-1

COMMENTS:

Mercury Analysis via CVAA using Method USEPA 7470A (NOB 24-Aug-18)

LOR = Limit of Reporting
LCB = Laboratory Control Blank (limits: <LOR)
LCS = Laboratory Control Sample (limits: hivol, solids: 85-115%, stack: 90-110%)
MS = Matrix Spike Sample (limits: 75-125%)
RPD = Relative Percent Difference (limits: <20%)
CCV/CVS = Calibration Verification Standard (limits: 85-115%)

Certified by: L. Wrona

Lynne Wrona
Account Manager

ALS Environmental

Sample Analysis Summary Report

Sample Name		**NO.1**	**NO.2**	**NO.3**	**NO.4**	**NO.5**
ALS Sample ID		L2144600-1	L2144600-2	L2144600-3	L2144600-4	L2144600-5
Matrix		Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter
Analysis type		Sample	Sample	Sample	Sample	Sample
Sampling Date/Time		31-Jul-18	31-Jul-18	1-Aug-18	1-Aug-18	2-Aug-18
Date of Receipt		10-Aug-18	10-Aug-18	10-Aug-18	10-Aug-18	10-Aug-18
Mercury via CVAA	**LOR**					
Method 7470A	**ug/L**	**ug**	**ug**	**ug**	**ug**	**ug**
Mercury on Hivol Filters	0.002	0.740	0.256	0.660	0.148	0.111

ALS Environmental

Sample Analysis Summary Report

Sample Name		**NO.6**	**NO.7**	**NO.8**
ALS Sample ID		L2144600-6	L2144600-7	L2144600-8
Matrix		Hi Vol Filter	Hi Vol Filter	Hi Vol Filter
Analysis type		Sample	Sample	Sample
Sampling Date/Time		2-Aug-18	3-Aug-18	3-Aug-18
Date of Receipt		10-Aug-18	10-Aug-18	10-Aug-18
Mercury via CVAA	**LOR**			
Method 7470A	**ug/L**	**ug**	**ug**	**ug**
Mercury on Hivol Filters	0.002	0.972	0.162	0.134

ALS Environmental

Sample QC Summary Report

Sample Name		LCB	LCS	LCS
ALS Sample ID		LCB	LCS	LCS
Analysis type		Method Blank	Blank Spike	Blank Spike
Sampling Date/Time		N/A	N/A	N/A
Date of Receipt		N/A	N/A	N/A
Mercury via CVAA	**LOR**			
Method 7470A	**ug/L**	**ug**	**ug**	**% Rec**
Mercury on Hivol Filters	0.002	<	0.525	114%

ALS Environmental

Sample QC Summary Report

Sample Name		QC Sample	QC Sample	QC Sample	QC Sample
ALS Sample ID		L2145657-1	L2145657-1DUP	L2145657-1MS	L2145657-1MS
Matrix		Hi Vol Filter	Hi Vol Filter	Hi Vol Filter	Hi Vol Filter
Analysis type		Sample	Duplicate	Matrix Spike	Matrix Spike
Sampling Date/Time		6-Aug-18	6-Aug-18	6-Aug-18	6-Aug-18
Date of Receipt		13-Aug-18	13-Aug-18	13-Aug-18	13-Aug-18
Mercury via CVAA	**LOR**				
Method 7470A	**ug**	**ug**	**ug**	**ug**	**% Rec**
Mercury on Hivol Filters	0.002	0.0216	0.0216	0.554	118%

ALS Environmental

Chain of Custody / Analytical Request Form

1435 Norjohn Court Unit 1, Burlington Ontario, Canada L7L 0E6

Tel +1-905-331-3111 Fax +1-905-331-4567 www.alsglobal.com alsbu.clientservices@alsglobal.com

COC # L2144600

Page 1 of 1

Report To		Report Format / Distribution		Service Requested
Company:	BOMA ENVIRONMENTAL & SAFETY	☐ Standard ☐ Other:		☒ Regular Service
Contact:	DR. DINKO TUHTAR, P.ENG.	☑ PDF ☐ Excel ☐ Digital ☐ Fax		☐ Rush Service - surcharge applies
Address:	UNIT 203-2621 PORTAGE AVE. WPG, MB	Email 1:		☐ Other - Please contact ALS
Phone:	(204)889-5275 Fax: (204)889-2348	Email 2:		

Invoice To	Same as Report ? ☑ Yes ☐ No	Client / Project Information	
Company:		Job #:	2018-221-1
Contact:		Location:	
Address:		PO:	
Phone:	Fax:	Sampled by:	D. TUHTAR
Lab Work Order #		ALS Contact:	

Sample #	Sample Identification (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	Analysis Request: METALS IN TSP (HI-VOL) (ser GJ 65 7011)	TSP, mg	Hazardous? Provide Details	Highly Contaminated?	Number of Containers
	No.1	31/07/18		AIR	✓	✓			
	No.2	-"-		-"-	✓	✓			
	No.3	01/08/18		AIR	✓	✓			
	No.4	01/08/18		-"-	✓	✓			
	No.5	02/08/18		-"-	✓	✓			
	No.6	-"-		-"-	✓	✓			
	No.7	03/08/18		-"-	✓	✓			
	No.8	03/08/18		-"-	✓	✓			

Special Instructions / Regulations / Hazardous Details

By the use of this form the user acknowledges and agrees with the Terms and Conditions as provided by ALS

Released by:	Date (dd-mmm-yy)	Time (hh-mm)	Received by:	Date:	Time:	Temperature:	Verified by:	Date:	Time:	Observations: Yes / No If Yes add SIF
DINKO TUHTAR	08/08/18	15:00	ARROW BURTON	10-Aug-2018	10:50	24.8 °C				

APPENDIX E

Speciated PM Data and Test Statistics for IM-1

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-07-31
Instrument S/N	8533132407	Start Time	08:14:58
		Stop Date	2018-08-01
		Stop Time	08:09:58
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.012 mg/m^3	0.013 mg/m^3	0.015 mg/m^3	0.020 mg/m^3	0.021 mg/m^3
Max	0.089 mg/m^3	0.096 mg/m^3	0.114 mg/m^3	0.195 mg/m^3	0.205 mg/m^3
Max Date	2018-07-31	2018-07-31	2018-07-31	2018-07-31	2018-07-31
Max Time	08:34:58	08:34:58	08:34:58	08:34:58	08:34:58
Min	0.002 mg/m^3	0.002 mg/m^3	0.003 mg/m^3	0.003 mg/m^3	0.003 mg/m^3
Min Date	2018-07-31	2018-08-01	2018-07-31	2018-07-31	2018-07-31
Min Time	19:39:58	01:54:58	19:39:58	22:49:58	23:59:58
TWA (8 hr)	0.027	0.029	0.033	0.046	0.047
TWA Start Date	2018-07-31	2018-07-31	2018-07-31	2018-07-31	2018-07-31
TWA Start Time	08:14:58	08:14:58	08:14:58	08:14:58	08:14:58
TWA End Time	08:09:58	08:09:58	08:09:58	08:09:58	08:09:58

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-07-31	08:19:58	0.085	0.092	0.110	0.181	0.191
2	2018-07-31	08:24:58	0.054	0.057	0.065	0.090	0.094
3	2018-07-31	08:29:58	0.042	0.045	0.050	0.069	0.071
4	2018-07-31	08:34:58	0.089	0.096	0.114	0.195	0.205
5	2018-07-31	08:39:58	0.040	0.042	0.047	0.064	0.067
6	2018-07-31	08:44:58	0.077	0.080	0.087	0.109	0.111
7	2018-07-31	08:49:58	0.047	0.049	0.054	0.071	0.073
8	2018-07-31	08:54:58	0.063	0.067	0.077	0.104	0.107

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-07-31	08:59:58	0.039	0.041	0.044	0.056	0.057
10	2018-07-31	09:04:58	0.034	0.035	0.038	0.049	0.051
11	2018-07-31	09:09:58	0.027	0.028	0.030	0.036	0.038
12	2018-07-31	09:14:58	0.029	0.031	0.033	0.043	0.044
13	2018-07-31	09:19:58	0.028	0.029	0.031	0.039	0.040
14	2018-07-31	09:24:58	0.024	0.025	0.026	0.029	0.030
15	2018-07-31	09:29:58	0.025	0.026	0.027	0.031	0.031
16	2018-07-31	09:34:58	0.027	0.028	0.029	0.034	0.034
17	2018-07-31	09:39:58	0.032	0.033	0.037	0.047	0.048
18	2018-07-31	09:44:58	0.029	0.030	0.032	0.039	0.039
19	2018-07-31	09:49:58	0.028	0.029	0.031	0.036	0.036
20	2018-07-31	09:54:58	0.027	0.028	0.030	0.035	0.035
21	2018-07-31	09:59:58	0.032	0.034	0.037	0.045	0.046
22	2018-07-31	10:04:58	0.033	0.035	0.038	0.048	0.049
23	2018-07-31	10:09:58	0.029	0.030	0.033	0.041	0.041
24	2018-07-31	10:14:58	0.025	0.026	0.028	0.033	0.033
25	2018-07-31	10:19:58	0.023	0.024	0.025	0.028	0.028
26	2018-07-31	10:24:58	0.026	0.027	0.029	0.034	0.034
27	2018-07-31	10:29:58	0.027	0.028	0.029	0.034	0.034
28	2018-07-31	10:34:58	0.030	0.031	0.034	0.042	0.042
29	2018-07-31	10:39:58	0.031	0.032	0.035	0.045	0.046
30	2018-07-31	10:44:58	0.026	0.027	0.030	0.036	0.037
31	2018-07-31	10:49:58	0.031	0.033	0.036	0.046	0.046
32	2018-07-31	10:54:58	0.027	0.029	0.031	0.038	0.039
33	2018-07-31	10:59:58	0.027	0.029	0.032	0.040	0.041
34	2018-07-31	11:04:58	0.026	0.028	0.031	0.040	0.040
35	2018-07-31	11:09:58	0.026	0.027	0.030	0.039	0.039
36	2018-07-31	11:14:58	0.026	0.028	0.031	0.042	0.043
37	2018-07-31	11:19:58	0.022	0.023	0.024	0.030	0.030
38	2018-07-31	11:24:58	0.027	0.030	0.034	0.044	0.045
39	2018-07-31	11:29:58	0.025	0.026	0.030	0.039	0.039
40	2018-07-31	11:34:58	0.020	0.022	0.024	0.030	0.031
41	2018-07-31	11:39:58	0.019	0.020	0.023	0.027	0.028

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-07-31	11:44:58	0.020	0.021	0.023	0.029	0.030
43	2018-07-31	11:49:58	0.019	0.019	0.021	0.024	0.025
44	2018-07-31	11:54:58	0.027	0.029	0.031	0.039	0.039
45	2018-07-31	11:59:58	0.029	0.030	0.032	0.037	0.038
46	2018-07-31	12:04:58	0.018	0.019	0.022	0.028	0.029
47	2018-07-31	12:09:58	0.016	0.017	0.020	0.026	0.026
48	2018-07-31	12:14:58	0.022	0.024	0.028	0.042	0.043
49	2018-07-31	12:19:58	0.019	0.020	0.022	0.029	0.029
50	2018-07-31	12:24:58	0.014	0.015	0.016	0.021	0.022
51	2018-07-31	12:29:58	0.015	0.016	0.019	0.026	0.027
52	2018-07-31	12:34:58	0.016	0.017	0.020	0.028	0.028
53	2018-07-31	12:39:58	0.021	0.022	0.027	0.041	0.042
54	2018-07-31	12:44:58	0.014	0.015	0.017	0.023	0.023
55	2018-07-31	12:49:58	0.016	0.017	0.020	0.029	0.029
56	2018-07-31	12:54:58	0.015	0.016	0.018	0.025	0.026
57	2018-07-31	12:59:58	0.033	0.036	0.044	0.072	0.075
58	2018-07-31	13:04:58	0.029	0.031	0.038	0.064	0.066
59	2018-07-31	13:09:58	0.014	0.014	0.017	0.025	0.026
60	2018-07-31	13:14:58	0.018	0.019	0.023	0.033	0.034
61	2018-07-31	13:19:58	0.044	0.048	0.057	0.084	0.085
62	2018-07-31	13:24:58	0.035	0.039	0.049	0.078	0.080
63	2018-07-31	13:29:58	0.019	0.021	0.026	0.037	0.038
64	2018-07-31	13:34:58	0.012	0.013	0.015	0.020	0.020
65	2018-07-31	13:39:58	0.031	0.033	0.040	0.061	0.062
66	2018-07-31	13:44:58	0.052	0.058	0.073	0.116	0.119
67	2018-07-31	13:49:58	0.035	0.038	0.046	0.071	0.073
68	2018-07-31	13:54:58	0.029	0.032	0.040	0.061	0.063
69	2018-07-31	13:59:58	0.021	0.023	0.027	0.042	0.044
70	2018-07-31	14:04:58	0.044	0.050	0.064	0.099	0.100
71	2018-07-31	14:09:58	0.040	0.044	0.056	0.092	0.094
72	2018-07-31	14:14:58	0.023	0.025	0.030	0.047	0.048
73	2018-07-31	14:19:58	0.021	0.024	0.028	0.045	0.046
74	2018-07-31	14:24:58	0.025	0.027	0.032	0.048	0.050

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-07-31	14:29:58	0.017	0.018	0.022	0.034	0.034
76	2018-07-31	14:34:58	0.014	0.016	0.019	0.028	0.029
77	2018-07-31	14:39:58	0.022	0.024	0.029	0.048	0.050
78	2018-07-31	14:44:58	0.018	0.020	0.024	0.035	0.036
79	2018-07-31	14:49:58	0.021	0.023	0.027	0.040	0.041
80	2018-07-31	14:54:58	0.017	0.018	0.022	0.035	0.036
81	2018-07-31	14:59:58	0.023	0.025	0.031	0.049	0.050
82	2018-07-31	15:04:58	0.014	0.016	0.019	0.028	0.030
83	2018-07-31	15:09:58	0.013	0.014	0.016	0.027	0.029
84	2018-07-31	15:14:58	0.013	0.014	0.017	0.026	0.027
85	2018-07-31	15:19:58	0.014	0.015	0.018	0.027	0.029
86	2018-07-31	15:24:58	0.017	0.019	0.024	0.035	0.036
87	2018-07-31	15:29:58	0.012	0.013	0.016	0.025	0.026
88	2018-07-31	15:34:58	0.012	0.013	0.015	0.024	0.025
89	2018-07-31	15:39:58	0.012	0.013	0.015	0.023	0.023
90	2018-07-31	15:44:58	0.018	0.020	0.025	0.040	0.041
91	2018-07-31	15:49:58	0.013	0.014	0.017	0.026	0.027
92	2018-07-31	15:54:58	0.016	0.017	0.021	0.030	0.031
93	2018-07-31	15:59:58	0.017	0.019	0.023	0.034	0.035
94	2018-07-31	16:04:58	0.018	0.020	0.024	0.038	0.039
95	2018-07-31	16:09:58	0.013	0.014	0.016	0.028	0.030
96	2018-07-31	16:14:58	0.019	0.020	0.024	0.036	0.038
97	2018-07-31	16:19:58	0.020	0.022	0.027	0.041	0.042
98	2018-07-31	16:24:58	0.015	0.016	0.019	0.026	0.026
99	2018-07-31	16:29:58	0.016	0.017	0.021	0.032	0.033
100	2018-07-31	16:34:58	0.014	0.015	0.019	0.029	0.030
101	2018-07-31	16:39:58	0.015	0.017	0.021	0.033	0.033
102	2018-07-31	16:44:58	0.013	0.015	0.019	0.029	0.029
103	2018-07-31	16:49:58	0.010	0.011	0.013	0.020	0.020
104	2018-07-31	16:54:58	0.008	0.009	0.010	0.015	0.016
105	2018-07-31	16:59:58	0.007	0.008	0.010	0.015	0.015
106	2018-07-31	17:04:58	0.009	0.010	0.012	0.018	0.019
107	2018-07-31	17:09:58	0.007	0.008	0.009	0.014	0.014

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-07-31	17:14:58	0.007	0.007	0.009	0.013	0.013
109	2018-07-31	17:19:58	0.006	0.007	0.008	0.012	0.012
110	2018-07-31	17:24:58	0.005	0.006	0.007	0.010	0.010
111	2018-07-31	17:29:58	0.009	0.010	0.012	0.018	0.019
112	2018-07-31	17:34:58	0.012	0.013	0.017	0.026	0.027
113	2018-07-31	17:39:58	0.006	0.007	0.009	0.012	0.013
114	2018-07-31	17:44:58	0.005	0.006	0.007	0.009	0.009
115	2018-07-31	17:49:58	0.008	0.009	0.011	0.016	0.017
116	2018-07-31	17:54:58	0.006	0.007	0.008	0.012	0.012
117	2018-07-31	17:59:58	0.006	0.007	0.008	0.011	0.012
118	2018-07-31	18:04:58	0.008	0.009	0.011	0.017	0.017
119	2018-07-31	18:09:58	0.009	0.011	0.014	0.020	0.021
120	2018-07-31	18:14:58	0.006	0.006	0.008	0.011	0.011
121	2018-07-31	18:19:58	0.005	0.006	0.007	0.010	0.010
122	2018-07-31	18:24:58	0.005	0.005	0.006	0.008	0.008
123	2018-07-31	18:29:58	0.005	0.006	0.007	0.010	0.010
124	2018-07-31	18:34:58	0.006	0.006	0.008	0.011	0.011
125	2018-07-31	18:39:58	0.004	0.005	0.006	0.008	0.008
126	2018-07-31	18:44:58	0.003	0.004	0.004	0.005	0.006
127	2018-07-31	18:49:58	0.003	0.004	0.004	0.005	0.005
128	2018-07-31	18:54:58	0.004	0.004	0.005	0.007	0.007
129	2018-07-31	18:59:58	0.005	0.006	0.007	0.009	0.010
130	2018-07-31	19:04:58	0.004	0.004	0.004	0.006	0.007
131	2018-07-31	19:09:58	0.003	0.003	0.004	0.005	0.006
132	2018-07-31	19:14:58	0.003	0.003	0.004	0.005	0.005
133	2018-07-31	19:19:58	0.003	0.003	0.004	0.005	0.005
134	2018-07-31	19:24:58	0.003	0.003	0.004	0.005	0.006
135	2018-07-31	19:29:58	0.004	0.004	0.005	0.006	0.006
136	2018-07-31	19:34:58	0.004	0.005	0.005	0.008	0.008
137	2018-07-31	19:39:58	0.002	0.003	0.003	0.004	0.004
138	2018-07-31	19:44:58	0.003	0.003	0.003	0.004	0.004
139	2018-07-31	19:49:58	0.003	0.003	0.003	0.004	0.004
140	2018-07-31	19:54:58	0.003	0.003	0.003	0.004	0.004

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-07-31	19:59:58	0.003	0.003	0.003	0.004	0.004
142	2018-07-31	20:04:58	0.002	0.003	0.003	0.004	0.004
143	2018-07-31	20:09:58	0.003	0.003	0.003	0.004	0.004
144	2018-07-31	20:14:58	0.003	0.003	0.004	0.004	0.004
145	2018-07-31	20:19:58	0.003	0.003	0.003	0.004	0.004
146	2018-07-31	20:24:58	0.003	0.003	0.003	0.004	0.004
147	2018-07-31	20:29:58	0.003	0.003	0.003	0.004	0.004
148	2018-07-31	20:34:58	0.003	0.003	0.003	0.004	0.004
149	2018-07-31	20:39:58	0.003	0.004	0.004	0.005	0.005
150	2018-07-31	20:44:58	0.003	0.004	0.004	0.005	0.005
151	2018-07-31	20:49:58	0.004	0.004	0.005	0.006	0.006
152	2018-07-31	20:54:58	0.003	0.004	0.004	0.005	0.005
153	2018-07-31	20:59:58	0.003	0.003	0.004	0.004	0.004
154	2018-07-31	21:04:58	0.003	0.003	0.003	0.004	0.004
155	2018-07-31	21:09:58	0.003	0.003	0.003	0.004	0.004
156	2018-07-31	21:14:58	0.003	0.003	0.003	0.004	0.005
157	2018-07-31	21:19:58	0.003	0.003	0.003	0.004	0.004
158	2018-07-31	21:24:58	0.004	0.004	0.005	0.007	0.007
159	2018-07-31	21:29:58	0.003	0.004	0.004	0.005	0.006
160	2018-07-31	21:34:58	0.003	0.003	0.004	0.005	0.005
161	2018-07-31	21:39:58	0.003	0.003	0.003	0.004	0.005
162	2018-07-31	21:44:58	0.003	0.003	0.003	0.004	0.004
163	2018-07-31	21:49:58	0.003	0.004	0.004	0.006	0.006
164	2018-07-31	21:54:58	0.003	0.003	0.004	0.005	0.005
165	2018-07-31	21:59:58	0.003	0.004	0.004	0.006	0.006
166	2018-07-31	22:04:58	0.003	0.003	0.003	0.004	0.004
167	2018-07-31	22:09:58	0.003	0.003	0.003	0.004	0.004
168	2018-07-31	22:14:58	0.003	0.003	0.003	0.004	0.004
169	2018-07-31	22:19:58	0.003	0.004	0.004	0.005	0.005
170	2018-07-31	22:24:58	0.003	0.003	0.004	0.004	0.004
171	2018-07-31	22:29:58	0.003	0.004	0.004	0.005	0.005
172	2018-07-31	22:34:58	0.004	0.004	0.004	0.006	0.006
173	2018-07-31	22:39:58	0.006	0.006	0.007	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-07-31	22:44:58	0.004	0.004	0.004	0.005	0.005
175	2018-07-31	22:49:58	0.003	0.003	0.003	0.003	0.004
176	2018-07-31	22:54:58	0.003	0.003	0.004	0.005	0.005
177	2018-07-31	22:59:58	0.005	0.005	0.006	0.008	0.008
178	2018-07-31	23:04:58	0.003	0.003	0.003	0.004	0.004
179	2018-07-31	23:09:58	0.003	0.003	0.004	0.004	0.004
180	2018-07-31	23:14:58	0.003	0.003	0.003	0.004	0.004
181	2018-07-31	23:19:58	0.003	0.003	0.003	0.004	0.004
182	2018-07-31	23:24:58	0.003	0.004	0.004	0.005	0.005
183	2018-07-31	23:29:58	0.004	0.004	0.005	0.006	0.006
184	2018-07-31	23:34:58	0.003	0.003	0.003	0.004	0.004
185	2018-07-31	23:39:58	0.003	0.003	0.003	0.004	0.004
186	2018-07-31	23:44:58	0.004	0.004	0.004	0.006	0.006
187	2018-07-31	23:49:58	0.003	0.003	0.003	0.004	0.004
188	2018-07-31	23:54:58	0.003	0.003	0.003	0.003	0.004
189	2018-07-31	23:59:58	0.003	0.003	0.003	0.003	0.003
190	2018-08-01	00:04:58	0.003	0.003	0.003	0.003	0.003
191	2018-08-01	00:09:58	0.003	0.003	0.003	0.004	0.004
192	2018-08-01	00:14:58	0.003	0.003	0.003	0.004	0.004
193	2018-08-01	00:19:58	0.003	0.003	0.003	0.004	0.004
194	2018-08-01	00:24:58	0.003	0.003	0.003	0.004	0.004
195	2018-08-01	00:29:58	0.003	0.003	0.003	0.003	0.003
196	2018-08-01	00:34:58	0.003	0.003	0.003	0.003	0.003
197	2018-08-01	00:39:58	0.003	0.003	0.003	0.004	0.004
198	2018-08-01	00:44:58	0.003	0.003	0.004	0.004	0.004
199	2018-08-01	00:49:58	0.003	0.003	0.004	0.004	0.004
200	2018-08-01	00:54:58	0.005	0.005	0.005	0.005	0.005
201	2018-08-01	00:59:58	0.005	0.005	0.006	0.006	0.006
202	2018-08-01	01:04:58	0.005	0.005	0.006	0.006	0.007
203	2018-08-01	01:09:58	0.004	0.004	0.004	0.005	0.005
204	2018-08-01	01:14:58	0.005	0.005	0.006	0.006	0.006
205	2018-08-01	01:19:58	0.004	0.004	0.004	0.005	0.005
206	2018-08-01	01:24:58	0.003	0.003	0.004	0.004	0.004

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-01	01:29:58	0.004	0.004	0.004	0.004	0.005
208	2018-08-01	01:34:58	0.004	0.004	0.004	0.005	0.005
209	2018-08-01	01:39:58	0.003	0.003	0.004	0.004	0.004
210	2018-08-01	01:44:58	0.003	0.003	0.003	0.004	0.004
211	2018-08-01	01:49:58	0.003	0.003	0.003	0.004	0.004
212	2018-08-01	01:54:58	0.002	0.002	0.003	0.003	0.003
213	2018-08-01	01:59:58	0.002	0.003	0.003	0.003	0.003
214	2018-08-01	02:04:58	0.002	0.003	0.003	0.003	0.003
215	2018-08-01	02:09:58	0.003	0.003	0.003	0.003	0.003
216	2018-08-01	02:14:58	0.003	0.003	0.003	0.003	0.003
217	2018-08-01	02:19:58	0.003	0.004	0.004	0.005	0.005
218	2018-08-01	02:24:58	0.004	0.004	0.004	0.005	0.005
219	2018-08-01	02:29:58	0.003	0.003	0.003	0.004	0.004
220	2018-08-01	02:34:58	0.003	0.003	0.004	0.004	0.004
221	2018-08-01	02:39:58	0.003	0.003	0.003	0.004	0.004
222	2018-08-01	02:44:58	0.003	0.003	0.003	0.003	0.003
223	2018-08-01	02:49:58	0.003	0.003	0.003	0.003	0.004
224	2018-08-01	02:54:58	0.003	0.003	0.003	0.003	0.003
225	2018-08-01	02:59:58	0.003	0.003	0.003	0.003	0.004
226	2018-08-01	03:04:58	0.003	0.003	0.003	0.004	0.004
227	2018-08-01	03:09:58	0.003	0.003	0.004	0.004	0.004
228	2018-08-01	03:14:58	0.003	0.003	0.004	0.004	0.004
229	2018-08-01	03:19:58	0.003	0.003	0.004	0.004	0.004
230	2018-08-01	03:24:58	0.003	0.004	0.004	0.004	0.004
231	2018-08-01	03:29:58	0.003	0.004	0.004	0.004	0.004
232	2018-08-01	03:34:58	0.004	0.004	0.004	0.004	0.004
233	2018-08-01	03:39:58	0.003	0.004	0.004	0.004	0.004
234	2018-08-01	03:44:58	0.003	0.004	0.004	0.004	0.004
235	2018-08-01	03:49:58	0.004	0.004	0.004	0.004	0.004
236	2018-08-01	03:54:58	0.003	0.004	0.004	0.004	0.004
237	2018-08-01	03:59:58	0.003	0.004	0.004	0.004	0.004
238	2018-08-01	04:04:58	0.003	0.004	0.004	0.004	0.004
239	2018-08-01	04:09:58	0.003	0.004	0.004	0.004	0.004

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-01	04:14:58	0.004	0.004	0.004	0.004	0.004
241	2018-08-01	04:19:58	0.003	0.003	0.004	0.004	0.004
242	2018-08-01	04:24:58	0.003	0.003	0.004	0.004	0.004
243	2018-08-01	04:29:58	0.003	0.003	0.003	0.004	0.004
244	2018-08-01	04:34:58	0.003	0.003	0.003	0.004	0.004
245	2018-08-01	04:39:58	0.003	0.003	0.003	0.004	0.004
246	2018-08-01	04:44:58	0.003	0.003	0.003	0.004	0.004
247	2018-08-01	04:49:58	0.003	0.003	0.004	0.004	0.004
248	2018-08-01	04:54:58	0.003	0.003	0.003	0.004	0.004
249	2018-08-01	04:59:58	0.003	0.003	0.003	0.003	0.003
250	2018-08-01	05:04:58	0.003	0.003	0.004	0.004	0.004
251	2018-08-01	05:09:58	0.003	0.003	0.004	0.004	0.004
252	2018-08-01	05:14:58	0.003	0.003	0.003	0.004	0.004
253	2018-08-01	05:19:58	0.003	0.003	0.003	0.004	0.004
254	2018-08-01	05:24:58	0.003	0.003	0.003	0.004	0.004
255	2018-08-01	05:29:58	0.003	0.003	0.003	0.004	0.004
256	2018-08-01	05:34:58	0.003	0.003	0.004	0.005	0.005
257	2018-08-01	05:39:58	0.003	0.003	0.004	0.005	0.005
258	2018-08-01	05:44:58	0.003	0.004	0.004	0.006	0.006
259	2018-08-01	05:49:58	0.003	0.003	0.003	0.004	0.004
260	2018-08-01	05:54:58	0.003	0.003	0.004	0.005	0.005
261	2018-08-01	05:59:58	0.003	0.003	0.003	0.004	0.004
262	2018-08-01	06:04:58	0.005	0.006	0.007	0.009	0.010
263	2018-08-01	06:09:58	0.004	0.005	0.006	0.009	0.009
264	2018-08-01	06:14:58	0.003	0.004	0.004	0.006	0.006
265	2018-08-01	06:19:58	0.004	0.005	0.006	0.008	0.008
266	2018-08-01	06:24:58	0.003	0.003	0.004	0.005	0.005
267	2018-08-01	06:29:58	0.003	0.003	0.004	0.004	0.004
268	2018-08-01	06:34:58	0.003	0.003	0.003	0.004	0.004
269	2018-08-01	06:39:58	0.003	0.003	0.004	0.004	0.004
270	2018-08-01	06:44:58	0.003	0.003	0.003	0.004	0.004
271	2018-08-01	06:49:58	0.003	0.003	0.004	0.005	0.005
272	2018-08-01	06:54:58	0.004	0.004	0.005	0.006	0.006

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-01	06:59:58	0.012	0.013	0.015	0.021	0.022
274	2018-08-01	07:04:58	0.006	0.007	0.008	0.012	0.012
275	2018-08-01	07:09:58	0.003	0.003	0.003	0.004	0.004
276	2018-08-01	07:14:58	0.005	0.005	0.006	0.008	0.009
277	2018-08-01	07:19:58	0.007	0.008	0.009	0.013	0.013
278	2018-08-01	07:24:58	0.004	0.005	0.005	0.007	0.007
279	2018-08-01	07:29:58	0.004	0.004	0.005	0.006	0.006
280	2018-08-01	07:34:58	0.005	0.005	0.005	0.007	0.007
281	2018-08-01	07:39:58	0.005	0.005	0.005	0.007	0.007
282	2018-08-01	07:44:58	0.009	0.010	0.012	0.017	0.017
283	2018-08-01	07:49:58	0.008	0.008	0.010	0.014	0.014
284	2018-08-01	07:54:58	0.011	0.011	0.013	0.018	0.019
285	2018-08-01	07:59:58	0.019	0.021	0.025	0.038	0.039
286	2018-08-01	08:04:58	0.013	0.014	0.017	0.027	0.028
287	2018-08-01	08:09:58	0.022	0.024	0.029	0.045	0.047

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-01
Instrument S/N	8533132407	Start Time	08:24:04
		Stop Date	2018-08-02
		Stop Time	08:19:04
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.013 mg/m^3	0.014 mg/m^3	0.015 mg/m^3	0.019 mg/m^3	0.019 mg/m^3
Max	0.083 mg/m^3	0.093 mg/m^3	0.118 mg/m^3	0.196 mg/m^3	0.207 mg/m^3
Max Date	2018-08-01	2018-08-01	2018-08-01	2018-08-01	2018-08-01
Max Time	09:54:04	09:54:04	09:54:04	09:54:04	09:54:04
Min	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3
Min Date	2018-08-01	2018-08-01	2018-08-01	2018-08-01	2018-08-01
Min Time	16:49:04	16:49:04	16:49:04	17:29:04	17:29:04
TWA (8 hr)	0.020	0.022	0.025	0.033	0.034
TWA Start Date	2018-08-01	2018-08-01	2018-08-01	2018-08-01	2018-08-01
TWA Start Time	08:24:04	08:24:04	08:24:04	08:24:04	08:24:04
TWA End Time	08:19:04	08:19:04	08:19:04	08:19:04	08:19:04

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-01	08:29:04	0.020	0.021	0.024	0.033	0.034
2	2018-08-01	08:34:04	0.023	0.025	0.028	0.037	0.038
3	2018-08-01	08:39:04	0.025	0.027	0.029	0.034	0.034
4	2018-08-01	08:44:04	0.017	0.018	0.021	0.030	0.031
5	2018-08-01	08:49:04	0.012	0.013	0.014	0.017	0.017
6	2018-08-01	08:54:04	0.030	0.032	0.037	0.051	0.053
7	2018-08-01	08:59:04	0.021	0.023	0.028	0.040	0.043
8	2018-08-01	09:04:04	0.014	0.015	0.017	0.024	0.025

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-01	09:09:04	0.014	0.015	0.017	0.023	0.024
10	2018-08-01	09:14:04	0.019	0.020	0.023	0.030	0.031
11	2018-08-01	09:19:04	0.018	0.019	0.021	0.028	0.029
12	2018-08-01	09:24:04	0.009	0.009	0.011	0.015	0.016
13	2018-08-01	09:29:04	0.011	0.012	0.014	0.017	0.018
14	2018-08-01	09:34:04	0.008	0.009	0.010	0.014	0.014
15	2018-08-01	09:39:04	0.021	0.023	0.026	0.033	0.034
16	2018-08-01	09:44:04	0.030	0.033	0.042	0.071	0.074
17	2018-08-01	09:49:04	0.010	0.011	0.014	0.019	0.019
18	2018-08-01	09:54:04	0.083	0.093	0.118	0.196	0.207
19	2018-08-01	09:59:04	0.027	0.030	0.037	0.057	0.060
20	2018-08-01	10:04:04	0.046	0.051	0.064	0.107	0.116
21	2018-08-01	10:09:04	0.046	0.050	0.062	0.099	0.105
22	2018-08-01	10:14:04	0.024	0.026	0.032	0.048	0.051
23	2018-08-01	10:19:04	0.049	0.052	0.057	0.072	0.075
24	2018-08-01	10:24:04	0.016	0.018	0.020	0.025	0.026
25	2018-08-01	10:29:04	0.016	0.016	0.017	0.021	0.021
26	2018-08-01	10:34:04	0.011	0.012	0.015	0.018	0.019
27	2018-08-01	10:39:04	0.021	0.023	0.027	0.036	0.037
28	2018-08-01	10:44:04	0.014	0.015	0.018	0.022	0.023
29	2018-08-01	10:49:04	0.009	0.009	0.011	0.014	0.014
30	2018-08-01	10:54:04	0.009	0.010	0.012	0.015	0.016
31	2018-08-01	10:59:04	0.019	0.020	0.022	0.025	0.026
32	2018-08-01	11:04:04	0.010	0.011	0.013	0.018	0.018
33	2018-08-01	11:09:04	0.011	0.012	0.014	0.019	0.020
34	2018-08-01	11:14:04	0.024	0.026	0.029	0.035	0.036
35	2018-08-01	11:19:04	0.038	0.040	0.044	0.056	0.056
36	2018-08-01	11:24:04	0.044	0.046	0.048	0.051	0.052
37	2018-08-01	11:29:04	0.045	0.047	0.050	0.056	0.057
38	2018-08-01	11:34:04	0.030	0.032	0.038	0.051	0.052
39	2018-08-01	11:39:04	0.072	0.080	0.099	0.154	0.159
40	2018-08-01	11:44:04	0.064	0.069	0.081	0.111	0.114
41	2018-08-01	11:49:04	0.036	0.038	0.044	0.059	0.060

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-01	11:54:04	0.034	0.035	0.037	0.046	0.048
43	2018-08-01	11:59:04	0.020	0.022	0.026	0.036	0.038
44	2018-08-01	12:04:04	0.009	0.010	0.012	0.015	0.015
45	2018-08-01	12:09:04	0.007	0.007	0.009	0.011	0.012
46	2018-08-01	12:14:04	0.014	0.016	0.019	0.027	0.028
47	2018-08-01	12:19:04	0.043	0.046	0.053	0.074	0.076
48	2018-08-01	12:24:04	0.012	0.013	0.015	0.021	0.021
49	2018-08-01	12:29:04	0.019	0.020	0.021	0.025	0.027
50	2018-08-01	12:34:04	0.007	0.008	0.008	0.011	0.011
51	2018-08-01	12:39:04	0.005	0.006	0.007	0.009	0.009
52	2018-08-01	12:44:04	0.024	0.025	0.028	0.033	0.033
53	2018-08-01	12:49:04	0.013	0.014	0.017	0.023	0.024
54	2018-08-01	12:54:04	0.018	0.020	0.024	0.035	0.035
55	2018-08-01	12:59:04	0.019	0.020	0.023	0.029	0.030
56	2018-08-01	13:04:04	0.015	0.016	0.018	0.021	0.021
57	2018-08-01	13:09:04	0.011	0.012	0.013	0.017	0.018
58	2018-08-01	13:14:04	0.010	0.010	0.011	0.014	0.014
59	2018-08-01	13:19:04	0.018	0.020	0.024	0.036	0.037
60	2018-08-01	13:24:04	0.010	0.011	0.013	0.019	0.020
61	2018-08-01	13:29:04	0.010	0.010	0.012	0.016	0.017
62	2018-08-01	13:34:04	0.008	0.008	0.009	0.011	0.011
63	2018-08-01	13:39:04	0.036	0.037	0.038	0.040	0.040
64	2018-08-01	13:44:04	0.042	0.044	0.045	0.046	0.046
65	2018-08-01	13:49:04	0.017	0.019	0.021	0.028	0.029
66	2018-08-01	13:54:04	0.008	0.008	0.009	0.011	0.011
67	2018-08-01	13:59:04	0.026	0.028	0.032	0.044	0.045
68	2018-08-01	14:04:04	0.018	0.019	0.022	0.030	0.031
69	2018-08-01	14:09:04	0.017	0.018	0.021	0.026	0.026
70	2018-08-01	14:14:04	0.022	0.023	0.024	0.027	0.027
71	2018-08-01	14:19:04	0.013	0.014	0.016	0.021	0.021
72	2018-08-01	14:24:04	0.009	0.010	0.012	0.016	0.016
73	2018-08-01	14:29:04	0.015	0.016	0.018	0.022	0.022
74	2018-08-01	14:34:04	0.007	0.007	0.008	0.011	0.011

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-01	14:39:04	0.016	0.017	0.019	0.024	0.024
76	2018-08-01	14:44:04	0.015	0.017	0.021	0.031	0.032
77	2018-08-01	14:49:04	0.005	0.005	0.006	0.007	0.007
78	2018-08-01	14:54:04	0.019	0.020	0.022	0.027	0.027
79	2018-08-01	14:59:04	0.028	0.030	0.034	0.042	0.042
80	2018-08-01	15:04:04	0.011	0.012	0.013	0.014	0.014
81	2018-08-01	15:09:04	0.019	0.020	0.021	0.022	0.022
82	2018-08-01	15:14:04	0.012	0.012	0.013	0.014	0.014
83	2018-08-01	15:19:04	0.006	0.006	0.007	0.008	0.008
84	2018-08-01	15:24:04	0.011	0.012	0.014	0.017	0.017
85	2018-08-01	15:29:04	0.009	0.009	0.010	0.012	0.012
86	2018-08-01	15:34:04	0.010	0.010	0.011	0.013	0.013
87	2018-08-01	15:39:04	0.019	0.021	0.024	0.031	0.031
88	2018-08-01	15:44:04	0.014	0.014	0.015	0.017	0.017
89	2018-08-01	15:49:04	0.018	0.019	0.021	0.026	0.027
90	2018-08-01	15:54:04	0.019	0.020	0.022	0.026	0.026
91	2018-08-01	15:59:04	0.016	0.016	0.018	0.020	0.021
92	2018-08-01	16:04:04	0.009	0.010	0.010	0.012	0.012
93	2018-08-01	16:09:04	0.010	0.010	0.011	0.013	0.013
94	2018-08-01	16:14:04	0.010	0.010	0.011	0.014	0.015
95	2018-08-01	16:19:04	0.020	0.021	0.023	0.029	0.030
96	2018-08-01	16:24:04	0.034	0.036	0.038	0.042	0.042
97	2018-08-01	16:29:04	0.010	0.011	0.012	0.016	0.016
98	2018-08-01	16:34:04	0.008	0.008	0.010	0.012	0.012
99	2018-08-01	16:39:04	0.010	0.011	0.013	0.016	0.017
100	2018-08-01	16:44:04	0.005	0.006	0.006	0.007	0.007
101	2018-08-01	16:49:04	0.004	0.004	0.004	0.005	0.005
102	2018-08-01	16:54:04	0.004	0.005	0.005	0.006	0.006
103	2018-08-01	16:59:04	0.007	0.008	0.010	0.014	0.014
104	2018-08-01	17:04:04	0.006	0.006	0.007	0.008	0.008
105	2018-08-01	17:09:04	0.006	0.007	0.007	0.008	0.008
106	2018-08-01	17:14:04	0.005	0.005	0.006	0.007	0.007
107	2018-08-01	17:19:04	0.005	0.005	0.005	0.006	0.006

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-01	17:24:04	0.004	0.005	0.005	0.006	0.006
109	2018-08-01	17:29:04	0.004	0.004	0.004	0.004	0.004
110	2018-08-01	17:34:04	0.004	0.005	0.005	0.006	0.006
111	2018-08-01	17:39:04	0.005	0.005	0.006	0.007	0.007
112	2018-08-01	17:44:04	0.004	0.004	0.004	0.005	0.005
113	2018-08-01	17:49:04	0.004	0.004	0.004	0.005	0.005
114	2018-08-01	17:54:04	0.004	0.004	0.004	0.005	0.005
115	2018-08-01	17:59:04	0.005	0.006	0.006	0.008	0.008
116	2018-08-01	18:04:04	0.004	0.004	0.004	0.005	0.005
117	2018-08-01	18:09:04	0.004	0.004	0.004	0.004	0.004
118	2018-08-01	18:14:04	0.004	0.004	0.004	0.005	0.005
119	2018-08-01	18:19:04	0.011	0.012	0.014	0.022	0.023
120	2018-08-01	18:24:04	0.006	0.007	0.008	0.011	0.011
121	2018-08-01	18:29:04	0.004	0.005	0.005	0.006	0.006
122	2018-08-01	18:34:04	0.004	0.005	0.005	0.006	0.006
123	2018-08-01	18:39:04	0.004	0.005	0.005	0.006	0.006
124	2018-08-01	18:44:04	0.004	0.004	0.005	0.005	0.005
125	2018-08-01	18:49:04	0.004	0.005	0.005	0.006	0.006
126	2018-08-01	18:54:04	0.007	0.007	0.008	0.010	0.010
127	2018-08-01	18:59:04	0.005	0.005	0.006	0.007	0.007
128	2018-08-01	19:04:04	0.005	0.005	0.006	0.007	0.007
129	2018-08-01	19:09:04	0.005	0.005	0.006	0.007	0.007
130	2018-08-01	19:14:04	0.005	0.005	0.006	0.007	0.007
131	2018-08-01	19:19:04	0.005	0.005	0.006	0.006	0.007
132	2018-08-01	19:24:04	0.005	0.005	0.006	0.006	0.006
133	2018-08-01	19:29:04	0.005	0.005	0.005	0.006	0.006
134	2018-08-01	19:34:04	0.005	0.005	0.005	0.006	0.006
135	2018-08-01	19:39:04	0.005	0.006	0.006	0.008	0.008
136	2018-08-01	19:44:04	0.005	0.005	0.006	0.007	0.007
137	2018-08-01	19:49:04	0.007	0.007	0.008	0.009	0.009
138	2018-08-01	19:54:04	0.005	0.005	0.006	0.006	0.006
139	2018-08-01	19:59:04	0.005	0.005	0.006	0.007	0.007
140	2018-08-01	20:04:04	0.007	0.007	0.008	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-01	20:09:04	0.008	0.009	0.009	0.010	0.010
142	2018-08-01	20:14:04	0.004	0.005	0.005	0.006	0.006
143	2018-08-01	20:19:04	0.006	0.007	0.007	0.009	0.009
144	2018-08-01	20:24:04	0.005	0.006	0.006	0.007	0.007
145	2018-08-01	20:29:04	0.005	0.006	0.006	0.007	0.007
146	2018-08-01	20:34:04	0.008	0.008	0.009	0.010	0.010
147	2018-08-01	20:39:04	0.007	0.007	0.008	0.010	0.010
148	2018-08-01	20:44:04	0.006	0.007	0.008	0.009	0.009
149	2018-08-01	20:49:04	0.005	0.006	0.007	0.008	0.008
150	2018-08-01	20:54:04	0.007	0.007	0.008	0.009	0.009
151	2018-08-01	20:59:04	0.008	0.009	0.009	0.011	0.011
152	2018-08-01	21:04:04	0.005	0.005	0.006	0.007	0.008
153	2018-08-01	21:09:04	0.007	0.007	0.008	0.009	0.009
154	2018-08-01	21:14:04	0.008	0.008	0.009	0.010	0.010
155	2018-08-01	21:19:04	0.006	0.006	0.007	0.009	0.009
156	2018-08-01	21:24:04	0.005	0.006	0.007	0.008	0.008
157	2018-08-01	21:29:04	0.010	0.012	0.013	0.017	0.017
158	2018-08-01	21:34:04	0.007	0.008	0.009	0.011	0.011
159	2018-08-01	21:39:04	0.007	0.008	0.009	0.011	0.011
160	2018-08-01	21:44:04	0.006	0.006	0.007	0.009	0.009
161	2018-08-01	21:49:04	0.005	0.005	0.006	0.007	0.007
162	2018-08-01	21:54:04	0.006	0.006	0.007	0.009	0.009
163	2018-08-01	21:59:04	0.006	0.006	0.007	0.008	0.008
164	2018-08-01	22:04:04	0.006	0.006	0.007	0.008	0.009
165	2018-08-01	22:09:04	0.006	0.007	0.008	0.009	0.009
166	2018-08-01	22:14:04	0.006	0.007	0.008	0.010	0.010
167	2018-08-01	22:19:04	0.007	0.008	0.009	0.010	0.010
168	2018-08-01	22:24:04	0.008	0.008	0.009	0.010	0.010
169	2018-08-01	22:29:04	0.006	0.007	0.008	0.009	0.009
170	2018-08-01	22:34:04	0.005	0.006	0.007	0.008	0.008
171	2018-08-01	22:39:04	0.008	0.009	0.011	0.015	0.015
172	2018-08-01	22:44:04	0.010	0.012	0.014	0.020	0.021
173	2018-08-01	22:49:04	0.007	0.008	0.010	0.012	0.013

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-01	22:54:04	0.007	0.008	0.009	0.011	0.011
175	2018-08-01	22:59:04	0.007	0.008	0.009	0.010	0.010
176	2018-08-01	23:04:04	0.007	0.008	0.008	0.010	0.010
177	2018-08-01	23:09:04	0.007	0.008	0.009	0.010	0.010
178	2018-08-01	23:14:04	0.007	0.008	0.009	0.010	0.010
179	2018-08-01	23:19:04	0.008	0.008	0.009	0.010	0.010
180	2018-08-01	23:24:04	0.008	0.009	0.009	0.011	0.011
181	2018-08-01	23:29:04	0.008	0.009	0.010	0.011	0.011
182	2018-08-01	23:34:04	0.008	0.009	0.010	0.011	0.011
183	2018-08-01	23:39:04	0.009	0.009	0.010	0.011	0.012
184	2018-08-01	23:44:04	0.010	0.010	0.012	0.013	0.013
185	2018-08-01	23:49:04	0.011	0.012	0.013	0.016	0.016
186	2018-08-01	23:54:04	0.010	0.011	0.012	0.014	0.015
187	2018-08-01	23:59:04	0.010	0.010	0.011	0.013	0.013
188	2018-08-02	00:04:04	0.011	0.012	0.013	0.014	0.014
189	2018-08-02	00:09:04	0.011	0.012	0.013	0.014	0.014
190	2018-08-02	00:14:04	0.010	0.011	0.012	0.013	0.013
191	2018-08-02	00:19:04	0.010	0.011	0.012	0.013	0.013
192	2018-08-02	00:24:04	0.010	0.010	0.011	0.012	0.013
193	2018-08-02	00:29:04	0.011	0.012	0.013	0.014	0.014
194	2018-08-02	00:34:04	0.017	0.018	0.019	0.020	0.020
195	2018-08-02	00:39:04	0.020	0.021	0.022	0.023	0.023
196	2018-08-02	00:44:04	0.030	0.031	0.032	0.033	0.033
197	2018-08-02	00:49:04	0.038	0.039	0.040	0.041	0.041
198	2018-08-02	00:54:04	0.035	0.036	0.037	0.038	0.038
199	2018-08-02	00:59:04	0.035	0.036	0.037	0.038	0.038
200	2018-08-02	01:04:04	0.031	0.032	0.033	0.033	0.034
201	2018-08-02	01:09:04	0.023	0.024	0.024	0.025	0.025
202	2018-08-02	01:14:04	0.020	0.020	0.021	0.022	0.022
203	2018-08-02	01:19:04	0.017	0.017	0.018	0.019	0.019
204	2018-08-02	01:24:04	0.013	0.014	0.015	0.015	0.015
205	2018-08-02	01:29:04	0.011	0.012	0.012	0.013	0.013
206	2018-08-02	01:34:04	0.010	0.011	0.011	0.012	0.012

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-02	01:39:04	0.010	0.011	0.011	0.012	0.012
208	2018-08-02	01:44:04	0.009	0.010	0.010	0.011	0.011
209	2018-08-02	01:49:04	0.008	0.009	0.010	0.011	0.011
210	2018-08-02	01:54:04	0.008	0.009	0.010	0.011	0.011
211	2018-08-02	01:59:04	0.009	0.010	0.011	0.012	0.012
212	2018-08-02	02:04:04	0.008	0.009	0.010	0.011	0.011
213	2018-08-02	02:09:04	0.008	0.009	0.010	0.010	0.010
214	2018-08-02	02:14:04	0.008	0.009	0.009	0.010	0.010
215	2018-08-02	02:19:04	0.008	0.009	0.009	0.010	0.010
216	2018-08-02	02:24:04	0.008	0.009	0.009	0.010	0.010
217	2018-08-02	02:29:04	0.008	0.009	0.009	0.010	0.010
218	2018-08-02	02:34:04	0.009	0.010	0.010	0.011	0.011
219	2018-08-02	02:39:04	0.009	0.010	0.011	0.012	0.012
220	2018-08-02	02:44:04	0.007	0.008	0.008	0.009	0.009
221	2018-08-02	02:49:04	0.008	0.008	0.009	0.010	0.010
222	2018-08-02	02:54:04	0.009	0.010	0.011	0.013	0.013
223	2018-08-02	02:59:04	0.008	0.009	0.010	0.011	0.011
224	2018-08-02	03:04:04	0.008	0.009	0.010	0.011	0.011
225	2018-08-02	03:09:04	0.009	0.010	0.010	0.011	0.011
226	2018-08-02	03:14:04	0.010	0.011	0.012	0.013	0.013
227	2018-08-02	03:19:04	0.011	0.012	0.013	0.014	0.014
228	2018-08-02	03:24:04	0.009	0.010	0.011	0.011	0.011
229	2018-08-02	03:29:04	0.008	0.009	0.010	0.011	0.011
230	2018-08-02	03:34:04	0.008	0.009	0.010	0.011	0.011
231	2018-08-02	03:39:04	0.008	0.009	0.010	0.011	0.011
232	2018-08-02	03:44:04	0.008	0.009	0.010	0.011	0.011
233	2018-08-02	03:49:04	0.008	0.009	0.010	0.010	0.010
234	2018-08-02	03:54:04	0.008	0.009	0.009	0.010	0.010
235	2018-08-02	03:59:04	0.008	0.009	0.010	0.011	0.011
236	2018-08-02	04:04:04	0.008	0.009	0.010	0.010	0.010
237	2018-08-02	04:09:04	0.008	0.009	0.010	0.010	0.010
238	2018-08-02	04:14:04	0.008	0.009	0.010	0.011	0.011
239	2018-08-02	04:19:04	0.008	0.009	0.010	0.011	0.011

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-02	04:24:04	0.008	0.009	0.010	0.011	0.011
241	2018-08-02	04:29:04	0.008	0.009	0.010	0.010	0.011
242	2018-08-02	04:34:04	0.009	0.009	0.010	0.011	0.011
243	2018-08-02	04:39:04	0.008	0.009	0.010	0.011	0.011
244	2018-08-02	04:44:04	0.009	0.009	0.010	0.011	0.011
245	2018-08-02	04:49:04	0.009	0.011	0.012	0.013	0.013
246	2018-08-02	04:54:04	0.008	0.009	0.010	0.011	0.011
247	2018-08-02	04:59:04	0.008	0.009	0.010	0.010	0.010
248	2018-08-02	05:04:04	0.008	0.008	0.009	0.010	0.010
249	2018-08-02	05:09:04	0.007	0.008	0.009	0.009	0.009
250	2018-08-02	05:14:04	0.007	0.008	0.008	0.009	0.009
251	2018-08-02	05:19:04	0.007	0.008	0.008	0.009	0.009
252	2018-08-02	05:24:04	0.007	0.008	0.008	0.009	0.009
253	2018-08-02	05:29:04	0.007	0.008	0.008	0.009	0.009
254	2018-08-02	05:34:04	0.007	0.007	0.008	0.009	0.009
255	2018-08-02	05:39:04	0.007	0.008	0.008	0.009	0.009
256	2018-08-02	05:44:04	0.007	0.008	0.008	0.008	0.008
257	2018-08-02	05:49:04	0.007	0.008	0.008	0.009	0.009
258	2018-08-02	05:54:04	0.008	0.008	0.009	0.009	0.009
259	2018-08-02	05:59:04	0.007	0.008	0.009	0.009	0.009
260	2018-08-02	06:04:04	0.011	0.012	0.014	0.017	0.018
261	2018-08-02	06:09:04	0.016	0.019	0.024	0.032	0.032
262	2018-08-02	06:14:04	0.010	0.012	0.014	0.017	0.018
263	2018-08-02	06:19:04	0.011	0.013	0.016	0.021	0.021
264	2018-08-02	06:24:04	0.016	0.018	0.023	0.031	0.032
265	2018-08-02	06:29:04	0.026	0.030	0.039	0.055	0.057
266	2018-08-02	06:34:04	0.020	0.023	0.029	0.040	0.042
267	2018-08-02	06:39:04	0.015	0.017	0.022	0.029	0.029
268	2018-08-02	06:44:04	0.007	0.008	0.009	0.010	0.010
269	2018-08-02	06:49:04	0.008	0.009	0.011	0.013	0.013
270	2018-08-02	06:54:04	0.010	0.011	0.013	0.016	0.016
271	2018-08-02	06:59:04	0.009	0.010	0.011	0.014	0.014
272	2018-08-02	07:04:04	0.008	0.009	0.011	0.013	0.013

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-02	07:09:04	0.007	0.008	0.009	0.010	0.011
274	2018-08-02	07:14:04	0.007	0.008	0.009	0.011	0.011
275	2018-08-02	07:19:04	0.009	0.010	0.011	0.014	0.014
276	2018-08-02	07:24:04	0.012	0.014	0.017	0.023	0.023
277	2018-08-02	07:29:04	0.009	0.010	0.012	0.014	0.015
278	2018-08-02	07:34:04	0.007	0.007	0.008	0.009	0.009
279	2018-08-02	07:39:04	0.007	0.008	0.009	0.010	0.010
280	2018-08-02	07:44:04	0.007	0.008	0.008	0.010	0.010
281	2018-08-02	07:49:04	0.007	0.008	0.009	0.010	0.011
282	2018-08-02	07:54:04	0.007	0.008	0.009	0.011	0.011
283	2018-08-02	07:59:04	0.007	0.007	0.008	0.010	0.010
284	2018-08-02	08:04:04	0.007	0.007	0.008	0.010	0.010
285	2018-08-02	08:09:04	0.006	0.007	0.008	0.010	0.010
286	2018-08-02	08:14:04	0.006	0.007	0.008	0.010	0.010
287	2018-08-02	08:19:04	0.006	0.006	0.007	0.008	0.008

Test 003

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-02
Instrument S/N	8533132407	Start Time	08:39:40
		Stop Date	2018-08-03
		Stop Time	08:34:40
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.007 mg/m^3	0.008 mg/m^3	0.010 mg/m^3	0.012 mg/m^3	0.012 mg/m^3
Max	0.035 mg/m^3	0.040 mg/m^3	0.049 mg/m^3	0.076 mg/m^3	0.082 mg/m^3
Max Date	2018-08-03	2018-08-03	2018-08-03	2018-08-03	2018-08-03
Max Time	07:44:40	07:44:40	07:44:40	07:44:40	07:44:40
Min	0.004 mg/m^3	0.004 mg/m^3	0.005 mg/m^3	0.005 mg/m^3	0.006 mg/m^3
Min Date	2018-08-03	2018-08-03	2018-08-03	2018-08-03	2018-08-03
Min Time	02:54:40	03:09:40	02:54:40	04:59:40	03:04:40
TWA (8 hr)	0.007	0.007	0.008	0.010	0.010
TWA Start Date	2018-08-02	2018-08-02	2018-08-02	2018-08-02	2018-08-02
TWA Start Time	08:39:40	08:39:40	08:39:40	08:39:40	08:39:40
TWA End Time	08:34:40	08:34:40	08:34:40	08:34:40	08:34:40

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-02	08:44:40	0.006	0.006	0.007	0.008	0.008
2	2018-08-02	08:49:40	0.006	0.007	0.007	0.009	0.009
3	2018-08-02	08:54:40	0.006	0.007	0.007	0.009	0.009
4	2018-08-02	08:59:40	0.006	0.007	0.007	0.009	0.009
5	2018-08-02	09:04:40	0.005	0.006	0.007	0.008	0.008
6	2018-08-02	09:09:40	0.006	0.007	0.008	0.010	0.010
7	2018-08-02	09:14:40	0.005	0.006	0.007	0.008	0.008
8	2018-08-02	09:19:40	0.006	0.006	0.007	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-02	09:24:40	0.005	0.006	0.007	0.008	0.008
10	2018-08-02	09:29:40	0.005	0.006	0.007	0.008	0.008
11	2018-08-02	09:34:40	0.006	0.007	0.008	0.009	0.009
12	2018-08-02	09:39:40	0.005	0.006	0.006	0.008	0.008
13	2018-08-02	09:44:40	0.005	0.006	0.007	0.008	0.008
14	2018-08-02	09:49:40	0.005	0.005	0.006	0.007	0.007
15	2018-08-02	09:54:40	0.005	0.006	0.007	0.009	0.009
16	2018-08-02	09:59:40	0.005	0.006	0.006	0.008	0.008
17	2018-08-02	10:04:40	0.005	0.005	0.006	0.007	0.007
18	2018-08-02	10:09:40	0.005	0.005	0.006	0.007	0.007
19	2018-08-02	10:14:40	0.006	0.007	0.008	0.011	0.011
20	2018-08-02	10:19:40	0.005	0.005	0.006	0.007	0.007
21	2018-08-02	10:24:40	0.005	0.005	0.006	0.007	0.007
22	2018-08-02	10:29:40	0.005	0.005	0.006	0.007	0.007
23	2018-08-02	10:34:40	0.005	0.005	0.006	0.007	0.008
24	2018-08-02	10:39:40	0.005	0.005	0.006	0.008	0.008
25	2018-08-02	10:44:40	0.005	0.005	0.006	0.007	0.007
26	2018-08-02	10:49:40	0.006	0.007	0.008	0.010	0.010
27	2018-08-02	10:54:40	0.006	0.006	0.007	0.010	0.010
28	2018-08-02	10:59:40	0.006	0.006	0.007	0.009	0.009
29	2018-08-02	11:04:40	0.005	0.005	0.006	0.007	0.007
30	2018-08-02	11:09:40	0.007	0.007	0.009	0.012	0.012
31	2018-08-02	11:14:40	0.006	0.007	0.008	0.010	0.010
32	2018-08-02	11:19:40	0.006	0.006	0.007	0.009	0.009
33	2018-08-02	11:24:40	0.005	0.006	0.007	0.009	0.009
34	2018-08-02	11:29:40	0.005	0.006	0.006	0.008	0.008
35	2018-08-02	11:34:40	0.006	0.006	0.007	0.009	0.009
36	2018-08-02	11:39:40	0.005	0.006	0.007	0.008	0.008
37	2018-08-02	11:44:40	0.005	0.006	0.007	0.008	0.008
38	2018-08-02	11:49:40	0.006	0.006	0.007	0.008	0.009
39	2018-08-02	11:54:40	0.005	0.005	0.006	0.007	0.007
40	2018-08-02	11:59:40	0.006	0.007	0.008	0.010	0.010
41	2018-08-02	12:04:40	0.007	0.007	0.009	0.011	0.012

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-02	12:09:40	0.007	0.008	0.009	0.012	0.012
43	2018-08-02	12:14:40	0.008	0.009	0.011	0.014	0.014
44	2018-08-02	12:19:40	0.008	0.009	0.010	0.013	0.013
45	2018-08-02	12:24:40	0.007	0.008	0.009	0.012	0.012
46	2018-08-02	12:29:40	0.006	0.007	0.008	0.010	0.010
47	2018-08-02	12:34:40	0.006	0.007	0.008	0.010	0.010
48	2018-08-02	12:39:40	0.006	0.007	0.008	0.010	0.010
49	2018-08-02	12:44:40	0.006	0.006	0.007	0.008	0.008
50	2018-08-02	12:49:40	0.006	0.006	0.007	0.009	0.009
51	2018-08-02	12:54:40	0.006	0.006	0.007	0.009	0.009
52	2018-08-02	12:59:40	0.006	0.007	0.008	0.009	0.010
53	2018-08-02	13:04:40	0.005	0.006	0.007	0.008	0.008
54	2018-08-02	13:09:40	0.006	0.006	0.007	0.009	0.009
55	2018-08-02	13:14:40	0.005	0.006	0.007	0.008	0.008
56	2018-08-02	13:19:40	0.009	0.009	0.012	0.017	0.017
57	2018-08-02	13:24:40	0.006	0.007	0.008	0.010	0.010
58	2018-08-02	13:29:40	0.006	0.007	0.008	0.010	0.010
59	2018-08-02	13:34:40	0.006	0.007	0.008	0.009	0.009
60	2018-08-02	13:39:40	0.011	0.012	0.013	0.015	0.015
61	2018-08-02	13:44:40	0.005	0.006	0.006	0.007	0.008
62	2018-08-02	13:49:40	0.006	0.006	0.007	0.009	0.009
63	2018-08-02	13:54:40	0.005	0.005	0.006	0.007	0.007
64	2018-08-02	13:59:40	0.006	0.006	0.007	0.008	0.008
65	2018-08-02	14:04:40	0.006	0.006	0.007	0.009	0.009
66	2018-08-02	14:09:40	0.006	0.007	0.008	0.009	0.009
67	2018-08-02	14:14:40	0.007	0.008	0.008	0.010	0.010
68	2018-08-02	14:19:40	0.007	0.008	0.009	0.011	0.011
69	2018-08-02	14:24:40	0.010	0.011	0.014	0.018	0.018
70	2018-08-02	14:29:40	0.007	0.008	0.010	0.012	0.012
71	2018-08-02	14:34:40	0.008	0.009	0.010	0.015	0.015
72	2018-08-02	14:39:40	0.007	0.008	0.010	0.013	0.013
73	2018-08-02	14:44:40	0.010	0.011	0.013	0.017	0.017
74	2018-08-02	14:49:40	0.008	0.009	0.011	0.014	0.014

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-02	14:54:40	0.010	0.012	0.015	0.018	0.018
76	2018-08-02	14:59:40	0.012	0.014	0.017	0.023	0.023
77	2018-08-02	15:04:40	0.007	0.008	0.009	0.012	0.013
78	2018-08-02	15:09:40	0.006	0.007	0.007	0.009	0.009
79	2018-08-02	15:14:40	0.010	0.012	0.014	0.018	0.018
80	2018-08-02	15:19:40	0.007	0.007	0.008	0.010	0.010
81	2018-08-02	15:24:40	0.009	0.011	0.013	0.015	0.016
82	2018-08-02	15:29:40	0.008	0.009	0.010	0.012	0.012
83	2018-08-02	15:34:40	0.007	0.007	0.008	0.011	0.011
84	2018-08-02	15:39:40	0.008	0.009	0.011	0.013	0.013
85	2018-08-02	15:44:40	0.008	0.009	0.010	0.013	0.014
86	2018-08-02	15:49:40	0.007	0.008	0.009	0.010	0.010
87	2018-08-02	15:54:40	0.008	0.008	0.009	0.011	0.011
88	2018-08-02	15:59:40	0.014	0.015	0.016	0.019	0.019
89	2018-08-02	16:04:40	0.009	0.010	0.012	0.016	0.016
90	2018-08-02	16:09:40	0.007	0.008	0.009	0.011	0.011
91	2018-08-02	16:14:40	0.007	0.007	0.008	0.010	0.010
92	2018-08-02	16:19:40	0.006	0.007	0.008	0.010	0.010
93	2018-08-02	16:24:40	0.006	0.007	0.008	0.009	0.009
94	2018-08-02	16:29:40	0.006	0.007	0.008	0.009	0.009
95	2018-08-02	16:34:40	0.007	0.007	0.008	0.010	0.010
96	2018-08-02	16:39:40	0.006	0.007	0.008	0.009	0.009
97	2018-08-02	16:44:40	0.007	0.008	0.009	0.012	0.013
98	2018-08-02	16:49:40	0.006	0.007	0.008	0.009	0.010
99	2018-08-02	16:54:40	0.006	0.007	0.007	0.009	0.009
100	2018-08-02	16:59:40	0.006	0.007	0.008	0.009	0.009
101	2018-08-02	17:04:40	0.007	0.007	0.008	0.010	0.011
102	2018-08-02	17:09:40	0.006	0.006	0.007	0.009	0.009
103	2018-08-02	17:14:40	0.008	0.009	0.011	0.013	0.013
104	2018-08-02	17:19:40	0.008	0.009	0.011	0.013	0.013
105	2018-08-02	17:24:40	0.006	0.006	0.007	0.008	0.008
106	2018-08-02	17:29:40	0.008	0.009	0.010	0.013	0.013
107	2018-08-02	17:34:40	0.006	0.007	0.008	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-02	17:39:40	0.022	0.027	0.035	0.045	0.045
109	2018-08-02	17:44:40	0.007	0.008	0.009	0.012	0.012
110	2018-08-02	17:49:40	0.009	0.009	0.011	0.014	0.014
111	2018-08-02	17:54:40	0.010	0.012	0.015	0.018	0.018
112	2018-08-02	17:59:40	0.006	0.007	0.008	0.009	0.009
113	2018-08-02	18:04:40	0.007	0.008	0.009	0.012	0.012
114	2018-08-02	18:09:40	0.006	0.007	0.008	0.010	0.010
115	2018-08-02	18:14:40	0.006	0.007	0.008	0.009	0.010
116	2018-08-02	18:19:40	0.007	0.008	0.009	0.011	0.012
117	2018-08-02	18:24:40	0.007	0.008	0.009	0.011	0.011
118	2018-08-02	18:29:40	0.006	0.007	0.008	0.010	0.010
119	2018-08-02	18:34:40	0.010	0.011	0.014	0.018	0.018
120	2018-08-02	18:39:40	0.006	0.007	0.008	0.009	0.009
121	2018-08-02	18:44:40	0.006	0.006	0.007	0.008	0.008
122	2018-08-02	18:49:40	0.006	0.007	0.007	0.009	0.009
123	2018-08-02	18:54:40	0.006	0.006	0.007	0.009	0.009
124	2018-08-02	18:59:40	0.005	0.006	0.007	0.008	0.009
125	2018-08-02	19:04:40	0.006	0.006	0.007	0.009	0.009
126	2018-08-02	19:09:40	0.006	0.006	0.007	0.009	0.009
127	2018-08-02	19:14:40	0.006	0.007	0.008	0.010	0.010
128	2018-08-02	19:19:40	0.006	0.007	0.008	0.010	0.010
129	2018-08-02	19:24:40	0.008	0.008	0.009	0.012	0.012
130	2018-08-02	19:29:40	0.007	0.008	0.009	0.011	0.012
131	2018-08-02	19:34:40	0.007	0.008	0.009	0.011	0.011
132	2018-08-02	19:39:40	0.006	0.007	0.008	0.010	0.010
133	2018-08-02	19:44:40	0.006	0.007	0.008	0.009	0.009
134	2018-08-02	19:49:40	0.006	0.006	0.007	0.009	0.009
135	2018-08-02	19:54:40	0.006	0.006	0.007	0.009	0.009
136	2018-08-02	19:59:40	0.006	0.006	0.007	0.009	0.009
137	2018-08-02	20:04:40	0.006	0.006	0.007	0.009	0.009
138	2018-08-02	20:09:40	0.006	0.007	0.008	0.010	0.010
139	2018-08-02	20:14:40	0.006	0.007	0.008	0.009	0.009
140	2018-08-02	20:19:40	0.006	0.007	0.008	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-02	20:24:40	0.006	0.007	0.009	0.010	0.011
142	2018-08-02	20:29:40	0.007	0.008	0.009	0.011	0.011
143	2018-08-02	20:34:40	0.007	0.007	0.009	0.011	0.011
144	2018-08-02	20:39:40	0.007	0.007	0.009	0.011	0.011
145	2018-08-02	20:44:40	0.007	0.007	0.008	0.011	0.011
146	2018-08-02	20:49:40	0.006	0.007	0.008	0.010	0.010
147	2018-08-02	20:54:40	0.007	0.008	0.009	0.012	0.012
148	2018-08-02	20:59:40	0.006	0.007	0.008	0.010	0.011
149	2018-08-02	21:04:40	0.006	0.007	0.008	0.011	0.011
150	2018-08-02	21:09:40	0.007	0.008	0.009	0.011	0.012
151	2018-08-02	21:14:40	0.008	0.009	0.011	0.013	0.013
152	2018-08-02	21:19:40	0.009	0.010	0.012	0.014	0.014
153	2018-08-02	21:24:40	0.008	0.009	0.011	0.013	0.013
154	2018-08-02	21:29:40	0.010	0.011	0.014	0.017	0.017
155	2018-08-02	21:34:40	0.011	0.013	0.015	0.019	0.019
156	2018-08-02	21:39:40	0.010	0.011	0.012	0.016	0.016
157	2018-08-02	21:44:40	0.009	0.010	0.012	0.016	0.016
158	2018-08-02	21:49:40	0.010	0.011	0.013	0.017	0.018
159	2018-08-02	21:54:40	0.010	0.011	0.014	0.018	0.018
160	2018-08-02	21:59:40	0.008	0.009	0.011	0.014	0.014
161	2018-08-02	22:04:40	0.010	0.011	0.013	0.016	0.016
162	2018-08-02	22:09:40	0.011	0.012	0.014	0.017	0.017
163	2018-08-02	22:14:40	0.011	0.013	0.015	0.018	0.018
164	2018-08-02	22:19:40	0.010	0.011	0.013	0.016	0.017
165	2018-08-02	22:24:40	0.010	0.011	0.013	0.016	0.017
166	2018-08-02	22:29:40	0.010	0.012	0.013	0.017	0.017
167	2018-08-02	22:34:40	0.010	0.011	0.013	0.016	0.016
168	2018-08-02	22:39:40	0.009	0.010	0.012	0.016	0.016
169	2018-08-02	22:44:40	0.009	0.010	0.012	0.015	0.015
170	2018-08-02	22:49:40	0.010	0.011	0.013	0.016	0.017
171	2018-08-02	22:54:40	0.012	0.014	0.017	0.023	0.023
172	2018-08-02	22:59:40	0.010	0.011	0.013	0.017	0.018
173	2018-08-02	23:04:40	0.009	0.010	0.012	0.015	0.015

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-02	23:09:40	0.009	0.010	0.012	0.015	0.015
175	2018-08-02	23:14:40	0.008	0.009	0.011	0.014	0.014
176	2018-08-02	23:19:40	0.008	0.009	0.011	0.014	0.014
177	2018-08-02	23:24:40	0.009	0.010	0.012	0.015	0.016
178	2018-08-02	23:29:40	0.008	0.010	0.011	0.014	0.014
179	2018-08-02	23:34:40	0.008	0.009	0.011	0.014	0.014
180	2018-08-02	23:39:40	0.008	0.009	0.011	0.013	0.014
181	2018-08-02	23:44:40	0.008	0.009	0.011	0.013	0.013
182	2018-08-02	23:49:40	0.008	0.009	0.011	0.014	0.014
183	2018-08-02	23:54:40	0.008	0.009	0.011	0.014	0.014
184	2018-08-02	23:59:40	0.008	0.009	0.011	0.013	0.014
185	2018-08-03	00:04:40	0.009	0.010	0.012	0.015	0.015
186	2018-08-03	00:09:40	0.008	0.010	0.011	0.014	0.014
187	2018-08-03	00:14:40	0.008	0.009	0.011	0.014	0.014
188	2018-08-03	00:19:40	0.008	0.009	0.011	0.014	0.014
189	2018-08-03	00:24:40	0.008	0.009	0.011	0.013	0.013
190	2018-08-03	00:29:40	0.008	0.009	0.010	0.012	0.012
191	2018-08-03	00:34:40	0.007	0.008	0.010	0.012	0.012
192	2018-08-03	00:39:40	0.007	0.008	0.009	0.011	0.012
193	2018-08-03	00:44:40	0.007	0.008	0.009	0.011	0.011
194	2018-08-03	00:49:40	0.007	0.008	0.009	0.011	0.011
195	2018-08-03	00:54:40	0.007	0.008	0.010	0.012	0.012
196	2018-08-03	00:59:40	0.006	0.007	0.008	0.009	0.009
197	2018-08-03	01:04:40	0.006	0.007	0.008	0.010	0.010
198	2018-08-03	01:09:40	0.006	0.007	0.008	0.009	0.009
199	2018-08-03	01:14:40	0.006	0.007	0.008	0.009	0.009
200	2018-08-03	01:19:40	0.006	0.007	0.008	0.009	0.009
201	2018-08-03	01:24:40	0.006	0.007	0.008	0.009	0.009
202	2018-08-03	01:29:40	0.006	0.007	0.008	0.009	0.009
203	2018-08-03	01:34:40	0.006	0.006	0.007	0.009	0.009
204	2018-08-03	01:39:40	0.006	0.006	0.007	0.008	0.008
205	2018-08-03	01:44:40	0.005	0.006	0.007	0.008	0.009
206	2018-08-03	01:49:40	0.005	0.006	0.007	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-03	01:54:40	0.005	0.006	0.007	0.008	0.008
208	2018-08-03	01:59:40	0.005	0.006	0.007	0.008	0.008
209	2018-08-03	02:04:40	0.005	0.006	0.007	0.008	0.008
210	2018-08-03	02:09:40	0.005	0.006	0.007	0.008	0.008
211	2018-08-03	02:14:40	0.005	0.006	0.006	0.008	0.008
212	2018-08-03	02:19:40	0.005	0.006	0.006	0.007	0.008
213	2018-08-03	02:24:40	0.005	0.005	0.006	0.007	0.008
214	2018-08-03	02:29:40	0.005	0.005	0.006	0.007	0.007
215	2018-08-03	02:34:40	0.005	0.005	0.006	0.007	0.007
216	2018-08-03	02:39:40	0.005	0.005	0.006	0.007	0.008
217	2018-08-03	02:44:40	0.005	0.005	0.006	0.007	0.007
218	2018-08-03	02:49:40	0.005	0.005	0.006	0.007	0.007
219	2018-08-03	02:54:40	0.004	0.005	0.005	0.007	0.007
220	2018-08-03	02:59:40	0.004	0.005	0.006	0.007	0.007
221	2018-08-03	03:04:40	0.004	0.005	0.005	0.006	0.006
222	2018-08-03	03:09:40	0.004	0.004	0.005	0.006	0.006
223	2018-08-03	03:14:40	0.004	0.005	0.005	0.006	0.007
224	2018-08-03	03:19:40	0.004	0.004	0.005	0.006	0.006
225	2018-08-03	03:24:40	0.004	0.004	0.005	0.006	0.006
226	2018-08-03	03:29:40	0.004	0.004	0.005	0.006	0.006
227	2018-08-03	03:34:40	0.004	0.004	0.005	0.006	0.006
228	2018-08-03	03:39:40	0.004	0.005	0.005	0.006	0.006
229	2018-08-03	03:44:40	0.004	0.005	0.005	0.006	0.007
230	2018-08-03	03:49:40	0.004	0.004	0.005	0.006	0.006
231	2018-08-03	03:54:40	0.005	0.005	0.006	0.007	0.007
232	2018-08-03	03:59:40	0.007	0.007	0.008	0.009	0.009
233	2018-08-03	04:04:40	0.023	0.023	0.024	0.025	0.025
234	2018-08-03	04:09:40	0.016	0.017	0.017	0.019	0.019
235	2018-08-03	04:14:40	0.009	0.009	0.010	0.012	0.012
236	2018-08-03	04:19:40	0.006	0.007	0.007	0.009	0.009
237	2018-08-03	04:24:40	0.005	0.005	0.006	0.007	0.007
238	2018-08-03	04:29:40	0.004	0.005	0.005	0.006	0.007
239	2018-08-03	04:34:40	0.004	0.005	0.005	0.006	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-03	04:39:40	0.004	0.005	0.005	0.006	0.006
241	2018-08-03	04:44:40	0.004	0.005	0.005	0.006	0.007
242	2018-08-03	04:49:40	0.004	0.005	0.005	0.006	0.006
243	2018-08-03	04:54:40	0.004	0.004	0.005	0.006	0.006
244	2018-08-03	04:59:40	0.004	0.004	0.005	0.005	0.006
245	2018-08-03	05:04:40	0.004	0.004	0.005	0.006	0.006
246	2018-08-03	05:09:40	0.004	0.005	0.005	0.006	0.006
247	2018-08-03	05:14:40	0.004	0.005	0.005	0.006	0.006
248	2018-08-03	05:19:40	0.004	0.005	0.005	0.006	0.006
249	2018-08-03	05:24:40	0.006	0.006	0.007	0.007	0.007
250	2018-08-03	05:29:40	0.005	0.006	0.006	0.007	0.007
251	2018-08-03	05:34:40	0.006	0.006	0.007	0.007	0.007
252	2018-08-03	05:39:40	0.015	0.016	0.017	0.018	0.018
253	2018-08-03	05:44:40	0.021	0.022	0.022	0.024	0.024
254	2018-08-03	05:49:40	0.019	0.020	0.021	0.022	0.022
255	2018-08-03	05:54:40	0.014	0.015	0.016	0.018	0.018
256	2018-08-03	05:59:40	0.013	0.015	0.017	0.021	0.021
257	2018-08-03	06:04:40	0.016	0.019	0.023	0.030	0.031
258	2018-08-03	06:09:40	0.011	0.012	0.015	0.019	0.020
259	2018-08-03	06:14:40	0.012	0.014	0.018	0.024	0.025
260	2018-08-03	06:19:40	0.013	0.014	0.018	0.025	0.025
261	2018-08-03	06:24:40	0.010	0.012	0.014	0.020	0.020
262	2018-08-03	06:29:40	0.011	0.013	0.016	0.022	0.022
263	2018-08-03	06:34:40	0.010	0.011	0.013	0.018	0.018
264	2018-08-03	06:39:40	0.007	0.007	0.009	0.011	0.011
265	2018-08-03	06:44:40	0.008	0.008	0.010	0.012	0.013
266	2018-08-03	06:49:40	0.008	0.009	0.011	0.013	0.014
267	2018-08-03	06:54:40	0.013	0.014	0.017	0.021	0.021
268	2018-08-03	06:59:40	0.018	0.019	0.022	0.028	0.028
269	2018-08-03	07:04:40	0.011	0.012	0.015	0.021	0.022
270	2018-08-03	07:09:40	0.007	0.008	0.009	0.012	0.012
271	2018-08-03	07:14:40	0.005	0.006	0.006	0.007	0.008
272	2018-08-03	07:19:40	0.005	0.005	0.006	0.007	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-03	07:24:40	0.005	0.006	0.007	0.009	0.009
274	2018-08-03	07:29:40	0.005	0.006	0.007	0.008	0.008
275	2018-08-03	07:34:40	0.012	0.013	0.016	0.027	0.029
276	2018-08-03	07:39:40	0.029	0.032	0.039	0.067	0.073
277	2018-08-03	07:44:40	0.035	0.040	0.049	0.076	0.082
278	2018-08-03	07:49:40	0.019	0.021	0.026	0.039	0.042
279	2018-08-03	07:54:40	0.008	0.009	0.011	0.017	0.017
280	2018-08-03	07:59:40	0.006	0.007	0.008	0.010	0.010
281	2018-08-03	08:04:40	0.009	0.010	0.012	0.016	0.017
282	2018-08-03	08:09:40	0.007	0.007	0.009	0.011	0.011
283	2018-08-03	08:14:40	0.005	0.006	0.007	0.009	0.009
284	2018-08-03	08:19:40	0.006	0.006	0.008	0.009	0.010
285	2018-08-03	08:24:40	0.006	0.006	0.007	0.009	0.009
286	2018-08-03	08:29:40	0.006	0.007	0.008	0.011	0.011
287	2018-08-03	08:34:40	0.014	0.017	0.022	0.031	0.031

Test 004

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-03
Instrument S/N	8533132407	Start Time	08:42:16
		Stop Date	2018-08-04
		Stop Time	08:37:16
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.016 mg/m^3	0.017 mg/m^3	0.019 mg/m^3	0.023 mg/m^3	0.023 mg/m^3
Max	0.244 mg/m^3	0.282 mg/m^3	0.370 mg/m^3	0.547 mg/m^3	0.571 mg/m^3
Max Date	2018-08-04	2018-08-04	2018-08-04	2018-08-04	2018-08-04
Max Time	00:42:16	00:42:16	00:42:16	00:42:16	00:42:16
Min	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3	0.005 mg/m^3	0.005 mg/m^3
Min Date	2018-08-04	2018-08-04	2018-08-04	2018-08-04	2018-08-04
Min Time	01:32:16	01:32:16	01:37:16	01:22:16	01:27:16
TWA (8 hr)	0.014	0.015	0.018	0.022	0.022
TWA Start Date	2018-08-03	2018-08-03	2018-08-03	2018-08-03	2018-08-03
TWA Start Time	08:42:16	08:42:16	08:42:16	08:42:16	08:42:16
TWA End Time	08:37:16	08:37:16	08:37:16	08:37:16	08:37:16

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-03	08:47:16	0.006	0.007	0.008	0.009	0.010
2	2018-08-03	08:52:16	0.007	0.007	0.009	0.011	0.011
3	2018-08-03	08:57:16	0.007	0.008	0.009	0.011	0.012
4	2018-08-03	09:02:16	0.011	0.013	0.016	0.022	0.022
5	2018-08-03	09:07:16	0.010	0.011	0.014	0.018	0.019
6	2018-08-03	09:12:16	0.006	0.007	0.008	0.009	0.010
7	2018-08-03	09:17:16	0.007	0.008	0.009	0.012	0.012
8	2018-08-03	09:22:16	0.009	0.010	0.012	0.017	0.017

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-03	09:27:16	0.011	0.013	0.016	0.022	0.022
10	2018-08-03	09:32:16	0.007	0.008	0.009	0.011	0.011
11	2018-08-03	09:37:16	0.007	0.007	0.009	0.011	0.011
12	2018-08-03	09:42:16	0.006	0.007	0.008	0.010	0.010
13	2018-08-03	09:47:16	0.007	0.007	0.009	0.011	0.011
14	2018-08-03	09:52:16	0.007	0.008	0.009	0.011	0.011
15	2018-08-03	09:57:16	0.007	0.007	0.008	0.010	0.010
16	2018-08-03	10:02:16	0.009	0.009	0.011	0.012	0.012
17	2018-08-03	10:07:16	0.006	0.007	0.008	0.009	0.009
18	2018-08-03	10:12:16	0.007	0.007	0.008	0.010	0.010
19	2018-08-03	10:17:16	0.009	0.009	0.011	0.013	0.013
20	2018-08-03	10:22:16	0.010	0.011	0.013	0.016	0.016
21	2018-08-03	10:27:16	0.007	0.007	0.008	0.010	0.010
22	2018-08-03	10:32:16	0.008	0.008	0.010	0.012	0.012
23	2018-08-03	10:37:16	0.007	0.008	0.009	0.011	0.011
24	2018-08-03	10:42:16	0.007	0.008	0.009	0.011	0.011
25	2018-08-03	10:47:16	0.009	0.010	0.012	0.015	0.015
26	2018-08-03	10:52:16	0.010	0.012	0.014	0.018	0.018
27	2018-08-03	10:57:16	0.008	0.009	0.010	0.012	0.012
28	2018-08-03	11:02:16	0.008	0.009	0.010	0.012	0.012
29	2018-08-03	11:07:16	0.011	0.012	0.014	0.019	0.019
30	2018-08-03	11:12:16	0.012	0.014	0.017	0.022	0.022
31	2018-08-03	11:17:16	0.012	0.014	0.017	0.022	0.022
32	2018-08-03	11:22:16	0.010	0.011	0.012	0.015	0.016
33	2018-08-03	11:27:16	0.011	0.013	0.015	0.018	0.019
34	2018-08-03	11:32:16	0.011	0.013	0.015	0.019	0.019
35	2018-08-03	11:37:16	0.012	0.013	0.016	0.020	0.020
36	2018-08-03	11:42:16	0.012	0.014	0.016	0.021	0.021
37	2018-08-03	11:47:16	0.011	0.012	0.014	0.018	0.019
38	2018-08-03	11:52:16	0.009	0.010	0.012	0.014	0.014
39	2018-08-03	11:57:16	0.015	0.018	0.022	0.028	0.028
40	2018-08-03	12:02:16	0.010	0.011	0.013	0.017	0.017
41	2018-08-03	12:07:16	0.010	0.011	0.013	0.016	0.016

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-03	12:12:16	0.012	0.013	0.016	0.020	0.020
43	2018-08-03	12:17:16	0.013	0.015	0.019	0.024	0.024
44	2018-08-03	12:22:16	0.022	0.026	0.033	0.043	0.043
45	2018-08-03	12:27:16	0.016	0.018	0.022	0.029	0.029
46	2018-08-03	12:32:16	0.013	0.015	0.018	0.023	0.023
47	2018-08-03	12:37:16	0.017	0.019	0.024	0.030	0.030
48	2018-08-03	12:42:16	0.012	0.014	0.016	0.020	0.020
49	2018-08-03	12:47:16	0.016	0.018	0.021	0.027	0.028
50	2018-08-03	12:52:16	0.015	0.016	0.019	0.024	0.024
51	2018-08-03	12:57:16	0.017	0.020	0.024	0.031	0.032
52	2018-08-03	13:02:16	0.014	0.016	0.019	0.024	0.024
53	2018-08-03	13:07:16	0.014	0.016	0.019	0.024	0.024
54	2018-08-03	13:12:16	0.016	0.018	0.022	0.028	0.028
55	2018-08-03	13:17:16	0.013	0.014	0.016	0.020	0.020
56	2018-08-03	13:22:16	0.014	0.016	0.019	0.024	0.024
57	2018-08-03	13:27:16	0.014	0.016	0.018	0.023	0.023
58	2018-08-03	13:32:16	0.013	0.014	0.016	0.020	0.020
59	2018-08-03	13:37:16	0.015	0.016	0.019	0.023	0.023
60	2018-08-03	13:42:16	0.014	0.015	0.017	0.022	0.022
61	2018-08-03	13:47:16	0.021	0.023	0.029	0.038	0.039
62	2018-08-03	13:52:16	0.022	0.025	0.031	0.040	0.040
63	2018-08-03	13:57:16	0.016	0.018	0.020	0.024	0.025
64	2018-08-03	14:02:16	0.016	0.017	0.019	0.022	0.022
65	2018-08-03	14:07:16	0.018	0.019	0.022	0.026	0.027
66	2018-08-03	14:12:16	0.015	0.016	0.018	0.022	0.022
67	2018-08-03	14:17:16	0.024	0.028	0.034	0.043	0.043
68	2018-08-03	14:22:16	0.019	0.021	0.025	0.032	0.033
69	2018-08-03	14:27:16	0.022	0.025	0.031	0.040	0.040
70	2018-08-03	14:32:16	0.019	0.021	0.025	0.031	0.032
71	2018-08-03	14:37:16	0.028	0.033	0.041	0.052	0.053
72	2018-08-03	14:42:16	0.022	0.025	0.031	0.040	0.040
73	2018-08-03	14:47:16	0.019	0.022	0.026	0.033	0.033
74	2018-08-03	14:52:16	0.015	0.016	0.018	0.022	0.022

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-03	14:57:16	0.020	0.022	0.027	0.034	0.034
76	2018-08-03	15:02:16	0.015	0.017	0.019	0.022	0.022
77	2018-08-03	15:07:16	0.014	0.016	0.017	0.020	0.020
78	2018-08-03	15:12:16	0.015	0.016	0.017	0.020	0.020
79	2018-08-03	15:17:16	0.018	0.019	0.022	0.027	0.027
80	2018-08-03	15:22:16	0.019	0.021	0.024	0.029	0.029
81	2018-08-03	15:27:16	0.016	0.017	0.019	0.023	0.023
82	2018-08-03	15:32:16	0.019	0.021	0.024	0.030	0.030
83	2018-08-03	15:37:16	0.016	0.017	0.018	0.021	0.021
84	2018-08-03	15:42:16	0.023	0.025	0.030	0.036	0.037
85	2018-08-03	15:47:16	0.017	0.019	0.021	0.024	0.024
86	2018-08-03	15:52:16	0.018	0.020	0.022	0.026	0.027
87	2018-08-03	15:57:16	0.026	0.029	0.034	0.042	0.042
88	2018-08-03	16:02:16	0.020	0.021	0.024	0.029	0.030
89	2018-08-03	16:07:16	0.017	0.018	0.020	0.022	0.022
90	2018-08-03	16:12:16	0.019	0.020	0.023	0.027	0.027
91	2018-08-03	16:17:16	0.017	0.018	0.020	0.022	0.022
92	2018-08-03	16:22:16	0.017	0.018	0.019	0.022	0.022
93	2018-08-03	16:27:16	0.021	0.022	0.026	0.031	0.031
94	2018-08-03	16:32:16	0.018	0.019	0.021	0.024	0.024
95	2018-08-03	16:37:16	0.016	0.017	0.019	0.020	0.020
96	2018-08-03	16:42:16	0.017	0.018	0.019	0.022	0.022
97	2018-08-03	16:47:16	0.017	0.018	0.019	0.021	0.021
98	2018-08-03	16:52:16	0.019	0.021	0.023	0.026	0.026
99	2018-08-03	16:57:16	0.016	0.017	0.018	0.020	0.020
100	2018-08-03	17:02:16	0.016	0.017	0.018	0.020	0.020
101	2018-08-03	17:07:16	0.017	0.018	0.019	0.022	0.022
102	2018-08-03	17:12:16	0.018	0.019	0.021	0.025	0.025
103	2018-08-03	17:17:16	0.017	0.019	0.021	0.025	0.025
104	2018-08-03	17:22:16	0.017	0.018	0.019	0.022	0.022
105	2018-08-03	17:27:16	0.017	0.018	0.019	0.022	0.022
106	2018-08-03	17:32:16	0.017	0.019	0.020	0.023	0.023
107	2018-08-03	17:37:16	0.018	0.019	0.021	0.025	0.025

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-03	17:42:16	0.017	0.018	0.020	0.022	0.022
109	2018-08-03	17:47:16	0.016	0.017	0.018	0.020	0.020
110	2018-08-03	17:52:16	0.015	0.016	0.017	0.019	0.019
111	2018-08-03	17:57:16	0.016	0.017	0.018	0.019	0.019
112	2018-08-03	18:02:16	0.017	0.018	0.020	0.023	0.024
113	2018-08-03	18:07:16	0.026	0.029	0.034	0.044	0.044
114	2018-08-03	18:12:16	0.018	0.020	0.022	0.027	0.028
115	2018-08-03	18:17:16	0.017	0.018	0.020	0.023	0.023
116	2018-08-03	18:22:16	0.018	0.019	0.022	0.026	0.026
117	2018-08-03	18:27:16	0.017	0.018	0.020	0.023	0.023
118	2018-08-03	18:32:16	0.018	0.020	0.023	0.028	0.028
119	2018-08-03	18:37:16	0.018	0.020	0.023	0.027	0.028
120	2018-08-03	18:42:16	0.016	0.017	0.019	0.022	0.022
121	2018-08-03	18:47:16	0.017	0.018	0.021	0.026	0.027
122	2018-08-03	18:52:16	0.024	0.027	0.032	0.042	0.042
123	2018-08-03	18:57:16	0.016	0.017	0.020	0.023	0.023
124	2018-08-03	19:02:16	0.017	0.019	0.021	0.026	0.026
125	2018-08-03	19:07:16	0.015	0.016	0.018	0.021	0.021
126	2018-08-03	19:12:16	0.015	0.016	0.018	0.020	0.020
127	2018-08-03	19:17:16	0.014	0.015	0.016	0.018	0.018
128	2018-08-03	19:22:16	0.014	0.015	0.016	0.019	0.019
129	2018-08-03	19:27:16	0.013	0.014	0.015	0.016	0.016
130	2018-08-03	19:32:16	0.014	0.015	0.016	0.018	0.018
131	2018-08-03	19:37:16	0.014	0.015	0.016	0.018	0.018
132	2018-08-03	19:42:16	0.014	0.015	0.017	0.019	0.019
133	2018-08-03	19:47:16	0.014	0.014	0.016	0.017	0.017
134	2018-08-03	19:52:16	0.015	0.017	0.018	0.021	0.021
135	2018-08-03	19:57:16	0.013	0.014	0.015	0.016	0.016
136	2018-08-03	20:02:16	0.013	0.013	0.014	0.016	0.016
137	2018-08-03	20:07:16	0.013	0.014	0.015	0.016	0.017
138	2018-08-03	20:12:16	0.014	0.015	0.016	0.018	0.018
139	2018-08-03	20:17:16	0.013	0.014	0.015	0.017	0.017
140	2018-08-03	20:22:16	0.015	0.016	0.017	0.018	0.018

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-03	20:27:16	0.014	0.015	0.016	0.018	0.018
142	2018-08-03	20:32:16	0.013	0.014	0.015	0.017	0.017
143	2018-08-03	20:37:16	0.014	0.015	0.016	0.018	0.018
144	2018-08-03	20:42:16	0.014	0.015	0.016	0.018	0.018
145	2018-08-03	20:47:16	0.014	0.015	0.016	0.017	0.018
146	2018-08-03	20:52:16	0.014	0.015	0.016	0.019	0.020
147	2018-08-03	20:57:16	0.014	0.015	0.016	0.019	0.020
148	2018-08-03	21:02:16	0.013	0.014	0.015	0.017	0.017
149	2018-08-03	21:07:16	0.013	0.014	0.015	0.016	0.016
150	2018-08-03	21:12:16	0.013	0.014	0.015	0.016	0.017
151	2018-08-03	21:17:16	0.013	0.014	0.015	0.016	0.016
152	2018-08-03	21:22:16	0.013	0.014	0.015	0.017	0.017
153	2018-08-03	21:27:16	0.013	0.014	0.015	0.016	0.017
154	2018-08-03	21:32:16	0.013	0.014	0.015	0.017	0.017
155	2018-08-03	21:37:16	0.013	0.014	0.015	0.017	0.018
156	2018-08-03	21:42:16	0.013	0.014	0.015	0.017	0.017
157	2018-08-03	21:47:16	0.013	0.014	0.015	0.017	0.017
158	2018-08-03	21:52:16	0.013	0.014	0.015	0.016	0.016
159	2018-08-03	21:57:16	0.013	0.014	0.015	0.017	0.017
160	2018-08-03	22:02:16	0.013	0.014	0.015	0.017	0.017
161	2018-08-03	22:07:16	0.014	0.015	0.017	0.019	0.019
162	2018-08-03	22:12:16	0.014	0.015	0.016	0.018	0.018
163	2018-08-03	22:17:16	0.015	0.016	0.017	0.019	0.019
164	2018-08-03	22:22:16	0.015	0.016	0.017	0.018	0.018
165	2018-08-03	22:27:16	0.015	0.016	0.017	0.019	0.019
166	2018-08-03	22:32:16	0.015	0.016	0.018	0.019	0.019
167	2018-08-03	22:37:16	0.016	0.017	0.018	0.020	0.020
168	2018-08-03	22:42:16	0.015	0.016	0.017	0.019	0.019
169	2018-08-03	22:47:16	0.015	0.016	0.017	0.018	0.018
170	2018-08-03	22:52:16	0.015	0.016	0.016	0.018	0.018
171	2018-08-03	22:57:16	0.015	0.016	0.017	0.018	0.018
172	2018-08-03	23:02:16	0.015	0.016	0.017	0.018	0.018
173	2018-08-03	23:07:16	0.015	0.016	0.017	0.018	0.019

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-03	23:12:16	0.016	0.017	0.017	0.019	0.019
175	2018-08-03	23:17:16	0.016	0.017	0.018	0.019	0.019
176	2018-08-03	23:22:16	0.017	0.018	0.018	0.020	0.020
177	2018-08-03	23:27:16	0.017	0.018	0.019	0.020	0.020
178	2018-08-03	23:32:16	0.018	0.019	0.020	0.021	0.021
179	2018-08-03	23:37:16	0.018	0.019	0.020	0.021	0.022
180	2018-08-03	23:42:16	0.018	0.019	0.020	0.021	0.021
181	2018-08-03	23:47:16	0.019	0.020	0.021	0.024	0.024
182	2018-08-03	23:52:16	0.018	0.019	0.020	0.021	0.021
183	2018-08-03	23:57:16	0.018	0.019	0.020	0.021	0.021
184	2018-08-04	00:02:16	0.018	0.019	0.020	0.022	0.022
185	2018-08-04	00:07:16	0.017	0.018	0.019	0.021	0.021
186	2018-08-04	00:12:16	0.017	0.018	0.019	0.021	0.021
187	2018-08-04	00:17:16	0.018	0.019	0.020	0.021	0.022
188	2018-08-04	00:22:16	0.018	0.018	0.019	0.021	0.021
189	2018-08-04	00:27:16	0.018	0.018	0.019	0.021	0.022
190	2018-08-04	00:32:16	0.017	0.018	0.019	0.021	0.021
191	2018-08-04	00:37:16	0.017	0.018	0.019	0.021	0.021
192	2018-08-04	00:42:16	0.244	0.282	0.370	0.547	0.571
193	2018-08-04	00:47:16	0.181	0.218	0.293	0.420	0.434
194	2018-08-04	00:52:16	0.047	0.055	0.072	0.107	0.110
195	2018-08-04	00:57:16	0.014	0.016	0.018	0.024	0.025
196	2018-08-04	01:02:16	0.016	0.017	0.021	0.028	0.029
197	2018-08-04	01:07:16	0.019	0.021	0.026	0.034	0.035
198	2018-08-04	01:12:16	0.006	0.006	0.007	0.007	0.007
199	2018-08-04	01:17:16	0.005	0.006	0.006	0.006	0.006
200	2018-08-04	01:22:16	0.005	0.005	0.005	0.005	0.006
201	2018-08-04	01:27:16	0.005	0.005	0.005	0.005	0.005
202	2018-08-04	01:32:16	0.004	0.004	0.005	0.005	0.005
203	2018-08-04	01:37:16	0.004	0.004	0.004	0.005	0.005
204	2018-08-04	01:42:16	0.005	0.005	0.005	0.006	0.006
205	2018-08-04	01:47:16	0.005	0.005	0.005	0.006	0.006
206	2018-08-04	01:52:16	0.006	0.006	0.006	0.006	0.006

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-04	01:57:16	0.006	0.006	0.007	0.007	0.007
208	2018-08-04	02:02:16	0.007	0.007	0.008	0.008	0.008
209	2018-08-04	02:07:16	0.007	0.007	0.008	0.008	0.008
210	2018-08-04	02:12:16	0.007	0.007	0.008	0.008	0.009
211	2018-08-04	02:17:16	0.007	0.007	0.008	0.008	0.009
212	2018-08-04	02:22:16	0.007	0.007	0.008	0.008	0.009
213	2018-08-04	02:27:16	0.007	0.007	0.008	0.009	0.009
214	2018-08-04	02:32:16	0.006	0.006	0.007	0.007	0.007
215	2018-08-04	02:37:16	0.006	0.006	0.006	0.007	0.007
216	2018-08-04	02:42:16	0.005	0.005	0.006	0.006	0.006
217	2018-08-04	02:47:16	0.005	0.005	0.005	0.006	0.006
218	2018-08-04	02:52:16	0.005	0.006	0.006	0.007	0.007
219	2018-08-04	02:57:16	0.006	0.006	0.006	0.007	0.007
220	2018-08-04	03:02:16	0.005	0.005	0.006	0.006	0.007
221	2018-08-04	03:07:16	0.005	0.006	0.006	0.006	0.006
222	2018-08-04	03:12:16	0.006	0.006	0.006	0.007	0.007
223	2018-08-04	03:17:16	0.006	0.006	0.007	0.007	0.008
224	2018-08-04	03:22:16	0.007	0.007	0.007	0.008	0.008
225	2018-08-04	03:27:16	0.007	0.008	0.008	0.009	0.009
226	2018-08-04	03:32:16	0.007	0.007	0.008	0.008	0.008
227	2018-08-04	03:37:16	0.007	0.008	0.008	0.009	0.009
228	2018-08-04	03:42:16	0.008	0.008	0.009	0.009	0.010
229	2018-08-04	03:47:16	0.008	0.009	0.009	0.010	0.010
230	2018-08-04	03:52:16	0.009	0.009	0.009	0.010	0.010
231	2018-08-04	03:57:16	0.009	0.009	0.010	0.010	0.011
232	2018-08-04	04:02:16	0.010	0.011	0.011	0.012	0.012
233	2018-08-04	04:07:16	0.011	0.011	0.012	0.012	0.012
234	2018-08-04	04:12:16	0.013	0.014	0.014	0.015	0.015
235	2018-08-04	04:17:16	0.017	0.017	0.018	0.018	0.018
236	2018-08-04	04:22:16	0.018	0.019	0.019	0.020	0.020
237	2018-08-04	04:27:16	0.019	0.019	0.020	0.020	0.020
238	2018-08-04	04:32:16	0.018	0.019	0.019	0.020	0.020
239	2018-08-04	04:37:16	0.018	0.019	0.019	0.019	0.020

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-04	04:42:16	0.018	0.019	0.019	0.019	0.019
241	2018-08-04	04:47:16	0.018	0.019	0.019	0.020	0.020
242	2018-08-04	04:52:16	0.018	0.019	0.019	0.020	0.020
243	2018-08-04	04:57:16	0.020	0.020	0.020	0.021	0.021
244	2018-08-04	05:02:16	0.020	0.020	0.021	0.021	0.021
245	2018-08-04	05:07:16	0.019	0.020	0.020	0.020	0.020
246	2018-08-04	05:12:16	0.019	0.019	0.019	0.020	0.020
247	2018-08-04	05:17:16	0.018	0.019	0.019	0.019	0.019
248	2018-08-04	05:22:16	0.018	0.018	0.019	0.019	0.019
249	2018-08-04	05:27:16	0.017	0.018	0.018	0.019	0.019
250	2018-08-04	05:32:16	0.017	0.018	0.018	0.019	0.019
251	2018-08-04	05:37:16	0.018	0.018	0.019	0.019	0.019
252	2018-08-04	05:42:16	0.018	0.019	0.019	0.020	0.020
253	2018-08-04	05:47:16	0.018	0.018	0.019	0.019	0.019
254	2018-08-04	05:52:16	0.018	0.018	0.019	0.019	0.019
255	2018-08-04	05:57:16	0.019	0.019	0.020	0.020	0.020
256	2018-08-04	06:02:16	0.019	0.019	0.020	0.020	0.020
257	2018-08-04	06:07:16	0.018	0.019	0.019	0.020	0.020
258	2018-08-04	06:12:16	0.018	0.019	0.019	0.020	0.020
259	2018-08-04	06:17:16	0.018	0.019	0.019	0.020	0.020
260	2018-08-04	06:22:16	0.018	0.019	0.019	0.019	0.020
261	2018-08-04	06:27:16	0.018	0.018	0.019	0.019	0.019
262	2018-08-04	06:32:16	0.018	0.018	0.018	0.019	0.019
263	2018-08-04	06:37:16	0.017	0.018	0.018	0.018	0.018
264	2018-08-04	06:42:16	0.017	0.018	0.018	0.018	0.018
265	2018-08-04	06:47:16	0.017	0.018	0.018	0.018	0.019
266	2018-08-04	06:52:16	0.017	0.017	0.017	0.018	0.018
267	2018-08-04	06:57:16	0.017	0.017	0.017	0.018	0.018
268	2018-08-04	07:02:16	0.017	0.017	0.017	0.018	0.018
269	2018-08-04	07:07:16	0.017	0.017	0.017	0.018	0.018
270	2018-08-04	07:12:16	0.017	0.017	0.018	0.018	0.018
271	2018-08-04	07:17:16	0.017	0.017	0.017	0.018	0.018
272	2018-08-04	07:22:16	0.017	0.017	0.017	0.018	0.018

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-04	07:27:16	0.017	0.017	0.018	0.018	0.018
274	2018-08-04	07:32:16	0.016	0.017	0.017	0.017	0.018
275	2018-08-04	07:37:16	0.016	0.016	0.016	0.017	0.017
276	2018-08-04	07:42:16	0.016	0.016	0.016	0.016	0.017
277	2018-08-04	07:47:16	0.016	0.016	0.016	0.016	0.016
278	2018-08-04	07:52:16	0.016	0.016	0.016	0.016	0.016
279	2018-08-04	07:57:16	0.016	0.016	0.016	0.016	0.017
280	2018-08-04	08:02:16	0.015	0.016	0.016	0.016	0.017
281	2018-08-04	08:07:16	0.019	0.020	0.020	0.021	0.021
282	2018-08-04	08:12:16	0.016	0.016	0.017	0.017	0.017
283	2018-08-04	08:17:16	0.015	0.016	0.016	0.016	0.016
284	2018-08-04	08:22:16	0.015	0.016	0.016	0.016	0.016
285	2018-08-04	08:27:16	0.015	0.015	0.016	0.016	0.016
286	2018-08-04	08:32:16	0.015	0.016	0.016	0.016	0.016
287	2018-08-04	08:37:16	0.015	0.016	0.016	0.016	0.016

APPENDIX F

Speciated PM Data and Test Statistics for IM-2

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-07-31
Instrument S/N	8533124805	Start Time	07:29:05
		Stop Date	2018-08-01
		Stop Time	07:24:05
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.008 mg/m^3	0.009 mg/m^3	0.010 mg/m^3	0.011 mg/m^3	0.011 mg/m^3
Max	0.075 mg/m^3	0.084 mg/m^3	0.092 mg/m^3	0.123 mg/m^3	0.125 mg/m^3
Max Date	2018-07-31	2018-07-31	2018-07-31	2018-07-31	2018-07-31
Max Time	07:34:05	07:34:05	07:34:05	07:34:05	07:34:05
Min	0.001 mg/m^3	0.001 mg/m^3	0.001 mg/m^3	0.001 mg/m^3	0.001 mg/m^3
Min Date	2018-07-31	2018-08-01	2018-08-01	2018-08-01	2018-08-01
Min Time	22:39:05	00:39:05	00:39:05	00:44:05	00:44:05
TWA (8 hr)	0.018	0.019	0.021	0.025	0.025
TWA Start Date	2018-07-31	2018-07-31	2018-07-31	2018-07-31	2018-07-31
TWA Start Time	07:29:05	07:29:05	07:29:05	07:29:05	07:29:05
TWA End Time	07:24:05	07:24:05	07:24:05	07:24:05	07:24:05

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-07-31	07:34:05	0.075	0.084	0.092	0.123	0.125
2	2018-07-31	07:39:05	0.064	0.072	0.078	0.104	0.105
3	2018-07-31	07:44:05	0.045	0.050	0.054	0.070	0.071
4	2018-07-31	07:49:05	0.032	0.035	0.038	0.047	0.047
5	2018-07-31	07:54:05	0.033	0.036	0.039	0.048	0.048
6	2018-07-31	07:59:05	0.031	0.034	0.036	0.043	0.043
7	2018-07-31	08:04:05	0.037	0.039	0.040	0.043	0.043
8	2018-07-31	08:09:05	0.034	0.036	0.037	0.042	0.042

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-07-31	08:14:05	0.057	0.063	0.070	0.094	0.094
10	2018-07-31	08:19:05	0.034	0.036	0.038	0.043	0.043
11	2018-07-31	08:24:05	0.037	0.040	0.042	0.050	0.051
12	2018-07-31	08:29:05	0.029	0.030	0.032	0.036	0.036
13	2018-07-31	08:34:05	0.038	0.039	0.041	0.046	0.046
14	2018-07-31	08:39:05	0.035	0.037	0.038	0.042	0.042
15	2018-07-31	08:44:05	0.029	0.031	0.032	0.035	0.035
16	2018-07-31	08:49:05	0.042	0.043	0.044	0.047	0.047
17	2018-07-31	08:54:05	0.042	0.044	0.045	0.047	0.047
18	2018-07-31	08:59:05	0.038	0.039	0.040	0.042	0.042
19	2018-07-31	09:04:05	0.028	0.030	0.031	0.034	0.034
20	2018-07-31	09:09:05	0.021	0.022	0.023	0.024	0.024
21	2018-07-31	09:14:05	0.020	0.021	0.022	0.023	0.023
22	2018-07-31	09:19:05	0.021	0.022	0.023	0.025	0.025
23	2018-07-31	09:24:05	0.031	0.033	0.036	0.049	0.050
24	2018-07-31	09:29:05	0.037	0.039	0.041	0.050	0.050
25	2018-07-31	09:34:05	0.024	0.025	0.026	0.028	0.028
26	2018-07-31	09:39:05	0.020	0.021	0.021	0.022	0.022
27	2018-07-31	09:44:05	0.021	0.022	0.022	0.023	0.023
28	2018-07-31	09:49:05	0.030	0.031	0.032	0.034	0.034
29	2018-07-31	09:54:05	0.030	0.030	0.031	0.033	0.033
30	2018-07-31	09:59:05	0.025	0.026	0.027	0.029	0.029
31	2018-07-31	10:04:05	0.020	0.021	0.022	0.024	0.024
32	2018-07-31	10:09:05	0.020	0.021	0.022	0.024	0.024
33	2018-07-31	10:14:05	0.017	0.018	0.019	0.020	0.020
34	2018-07-31	10:19:05	0.013	0.013	0.013	0.015	0.015
35	2018-07-31	10:24:05	0.014	0.015	0.015	0.016	0.016
36	2018-07-31	10:29:05	0.015	0.016	0.017	0.019	0.019
37	2018-07-31	10:34:05	0.013	0.014	0.015	0.017	0.017
38	2018-07-31	10:39:05	0.013	0.013	0.014	0.015	0.015
39	2018-07-31	10:44:05	0.013	0.014	0.015	0.017	0.017
40	2018-07-31	10:49:05	0.012	0.012	0.013	0.014	0.014
41	2018-07-31	10:54:05	0.014	0.016	0.018	0.021	0.021

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-07-31	10:59:05	0.014	0.015	0.017	0.019	0.019
43	2018-07-31	11:04:05	0.011	0.012	0.013	0.014	0.014
44	2018-07-31	11:09:05	0.011	0.012	0.014	0.016	0.016
45	2018-07-31	11:14:05	0.011	0.012	0.013	0.015	0.015
46	2018-07-31	11:19:05	0.010	0.010	0.011	0.012	0.012
47	2018-07-31	11:24:05	0.010	0.011	0.012	0.014	0.014
48	2018-07-31	11:29:05	0.010	0.011	0.012	0.014	0.014
49	2018-07-31	11:34:05	0.012	0.013	0.015	0.018	0.018
50	2018-07-31	11:39:05	0.010	0.011	0.012	0.014	0.014
51	2018-07-31	11:44:05	0.009	0.010	0.011	0.013	0.013
52	2018-07-31	11:49:05	0.014	0.016	0.018	0.023	0.023
53	2018-07-31	11:54:05	0.009	0.010	0.011	0.013	0.013
54	2018-07-31	11:59:05	0.010	0.012	0.013	0.016	0.016
55	2018-07-31	12:04:05	0.010	0.012	0.013	0.016	0.016
56	2018-07-31	12:09:05	0.009	0.010	0.011	0.013	0.013
57	2018-07-31	12:14:05	0.010	0.011	0.012	0.015	0.015
58	2018-07-31	12:19:05	0.011	0.012	0.014	0.018	0.018
59	2018-07-31	12:24:05	0.011	0.012	0.014	0.017	0.017
60	2018-07-31	12:29:05	0.010	0.011	0.012	0.014	0.014
61	2018-07-31	12:34:05	0.007	0.008	0.008	0.010	0.010
62	2018-07-31	12:39:05	0.009	0.010	0.011	0.013	0.013
63	2018-07-31	12:44:05	0.009	0.011	0.012	0.014	0.014
64	2018-07-31	12:49:05	0.010	0.011	0.012	0.015	0.015
65	2018-07-31	12:54:05	0.009	0.009	0.010	0.012	0.012
66	2018-07-31	12:59:05	0.008	0.008	0.009	0.011	0.011
67	2018-07-31	13:04:05	0.009	0.010	0.011	0.013	0.013
68	2018-07-31	13:09:05	0.009	0.010	0.010	0.012	0.012
69	2018-07-31	13:14:05	0.008	0.008	0.009	0.011	0.011
70	2018-07-31	13:19:05	0.011	0.013	0.015	0.019	0.019
71	2018-07-31	13:24:05	0.009	0.010	0.012	0.014	0.014
72	2018-07-31	13:29:05	0.007	0.008	0.009	0.011	0.011
73	2018-07-31	13:34:05	0.006	0.007	0.007	0.009	0.009
74	2018-07-31	13:39:05	0.009	0.010	0.012	0.014	0.014

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-07-31	13:44:05	0.010	0.012	0.014	0.018	0.018
76	2018-07-31	13:49:05	0.009	0.011	0.012	0.016	0.016
77	2018-07-31	13:54:05	0.009	0.011	0.013	0.016	0.016
78	2018-07-31	13:59:05	0.010	0.011	0.012	0.015	0.015
79	2018-07-31	14:04:05	0.025	0.029	0.034	0.041	0.041
80	2018-07-31	14:09:05	0.006	0.007	0.007	0.008	0.008
81	2018-07-31	14:14:05	0.010	0.011	0.013	0.015	0.015
82	2018-07-31	14:19:05	0.007	0.008	0.009	0.010	0.010
83	2018-07-31	14:24:05	0.010	0.011	0.013	0.017	0.017
84	2018-07-31	14:29:05	0.011	0.013	0.015	0.018	0.019
85	2018-07-31	14:34:05	0.006	0.007	0.007	0.008	0.008
86	2018-07-31	14:39:05	0.010	0.012	0.014	0.017	0.017
87	2018-07-31	14:44:05	0.006	0.006	0.007	0.008	0.008
88	2018-07-31	14:49:05	0.007	0.009	0.010	0.012	0.012
89	2018-07-31	14:54:05	0.008	0.010	0.011	0.015	0.015
90	2018-07-31	14:59:05	0.008	0.009	0.011	0.014	0.014
91	2018-07-31	15:04:05	0.009	0.010	0.012	0.017	0.017
92	2018-07-31	15:09:05	0.008	0.010	0.011	0.014	0.014
93	2018-07-31	15:14:05	0.009	0.010	0.012	0.014	0.014
94	2018-07-31	15:19:05	0.005	0.005	0.006	0.006	0.006
95	2018-07-31	15:24:05	0.006	0.007	0.008	0.010	0.010
96	2018-07-31	15:29:05	0.007	0.009	0.010	0.013	0.013
97	2018-07-31	15:34:05	0.008	0.009	0.010	0.015	0.015
98	2018-07-31	15:39:05	0.006	0.006	0.007	0.009	0.009
99	2018-07-31	15:44:05	0.007	0.008	0.010	0.012	0.012
100	2018-07-31	15:49:05	0.005	0.006	0.007	0.009	0.009
101	2018-07-31	15:54:05	0.005	0.006	0.007	0.009	0.009
102	2018-07-31	15:59:05	0.005	0.006	0.006	0.008	0.008
103	2018-07-31	16:04:05	0.005	0.006	0.007	0.009	0.009
104	2018-07-31	16:09:05	0.008	0.010	0.012	0.016	0.016
105	2018-07-31	16:14:05	0.005	0.006	0.007	0.009	0.009
106	2018-07-31	16:19:05	0.005	0.006	0.008	0.010	0.010
107	2018-07-31	16:24:05	0.005	0.006	0.007	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-07-31	16:29:05	0.007	0.008	0.010	0.012	0.012
109	2018-07-31	16:34:05	0.006	0.007	0.008	0.010	0.010
110	2018-07-31	16:39:05	0.005	0.006	0.006	0.007	0.007
111	2018-07-31	16:44:05	0.004	0.005	0.006	0.007	0.007
112	2018-07-31	16:49:05	0.007	0.009	0.010	0.013	0.013
113	2018-07-31	16:54:05	0.005	0.006	0.007	0.009	0.009
114	2018-07-31	16:59:05	0.004	0.005	0.005	0.006	0.006
115	2018-07-31	17:04:05	0.005	0.006	0.007	0.009	0.009
116	2018-07-31	17:09:05	0.006	0.007	0.008	0.011	0.011
117	2018-07-31	17:14:05	0.004	0.004	0.005	0.006	0.006
118	2018-07-31	17:19:05	0.005	0.006	0.007	0.008	0.008
119	2018-07-31	17:24:05	0.004	0.004	0.004	0.005	0.005
120	2018-07-31	17:29:05	0.003	0.004	0.004	0.005	0.005
121	2018-07-31	17:34:05	0.004	0.004	0.005	0.006	0.006
122	2018-07-31	17:39:05	0.003	0.004	0.004	0.005	0.005
123	2018-07-31	17:44:05	0.006	0.008	0.009	0.012	0.012
124	2018-07-31	17:49:05	0.004	0.005	0.005	0.006	0.006
125	2018-07-31	17:54:05	0.007	0.009	0.010	0.013	0.013
126	2018-07-31	17:59:05	0.004	0.004	0.005	0.006	0.006
127	2018-07-31	18:04:05	0.004	0.005	0.006	0.007	0.007
128	2018-07-31	18:09:05	0.003	0.003	0.004	0.004	0.004
129	2018-07-31	18:14:05	0.003	0.003	0.004	0.004	0.004
130	2018-07-31	18:19:05	0.008	0.009	0.010	0.012	0.012
131	2018-07-31	18:24:05	0.005	0.006	0.007	0.009	0.009
132	2018-07-31	18:29:05	0.008	0.010	0.012	0.015	0.015
133	2018-07-31	18:34:05	0.003	0.004	0.004	0.005	0.005
134	2018-07-31	18:39:05	0.002	0.002	0.002	0.003	0.003
135	2018-07-31	18:44:05	0.002	0.002	0.002	0.002	0.002
136	2018-07-31	18:49:05	0.002	0.002	0.003	0.003	0.003
137	2018-07-31	18:54:05	0.005	0.006	0.007	0.009	0.009
138	2018-07-31	18:59:05	0.002	0.002	0.002	0.003	0.003
139	2018-07-31	19:04:05	0.002	0.002	0.002	0.003	0.003
140	2018-07-31	19:09:05	0.002	0.002	0.003	0.003	0.003

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-07-31	19:14:05	0.003	0.004	0.004	0.005	0.005
142	2018-07-31	19:19:05	0.002	0.002	0.002	0.003	0.003
143	2018-07-31	19:24:05	0.002	0.003	0.003	0.004	0.004
144	2018-07-31	19:29:05	0.002	0.003	0.003	0.003	0.003
145	2018-07-31	19:34:05	0.002	0.002	0.002	0.003	0.003
146	2018-07-31	19:39:05	0.003	0.003	0.003	0.003	0.003
147	2018-07-31	19:44:05	0.003	0.003	0.004	0.004	0.004
148	2018-07-31	19:49:05	0.003	0.003	0.003	0.004	0.004
149	2018-07-31	19:54:05	0.003	0.003	0.003	0.004	0.004
150	2018-07-31	19:59:05	0.003	0.003	0.003	0.004	0.004
151	2018-07-31	20:04:05	0.002	0.002	0.002	0.003	0.003
152	2018-07-31	20:09:05	0.002	0.002	0.002	0.003	0.003
153	2018-07-31	20:14:05	0.002	0.002	0.002	0.003	0.003
154	2018-07-31	20:19:05	0.002	0.002	0.002	0.003	0.003
155	2018-07-31	20:24:05	0.002	0.003	0.003	0.004	0.004
156	2018-07-31	20:29:05	0.002	0.002	0.003	0.003	0.003
157	2018-07-31	20:34:05	0.002	0.003	0.003	0.004	0.004
158	2018-07-31	20:39:05	0.002	0.002	0.002	0.003	0.003
159	2018-07-31	20:44:05	0.006	0.008	0.009	0.011	0.011
160	2018-07-31	20:49:05	0.002	0.002	0.002	0.003	0.003
161	2018-07-31	20:54:05	0.002	0.002	0.002	0.003	0.003
162	2018-07-31	20:59:05	0.002	0.002	0.002	0.003	0.003
163	2018-07-31	21:04:05	0.002	0.002	0.002	0.002	0.002
164	2018-07-31	21:09:05	0.002	0.002	0.003	0.003	0.003
165	2018-07-31	21:14:05	0.004	0.004	0.004	0.004	0.004
166	2018-07-31	21:19:05	0.004	0.004	0.004	0.005	0.005
167	2018-07-31	21:24:05	0.003	0.003	0.003	0.003	0.003
168	2018-07-31	21:29:05	0.002	0.002	0.002	0.003	0.003
169	2018-07-31	21:34:05	0.002	0.002	0.002	0.002	0.002
170	2018-07-31	21:39:05	0.004	0.004	0.005	0.005	0.005
171	2018-07-31	21:44:05	0.003	0.003	0.003	0.004	0.004
172	2018-07-31	21:49:05	0.002	0.002	0.002	0.002	0.002
173	2018-07-31	21:54:05	0.002	0.002	0.002	0.002	0.002

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-07-31	21:59:05	0.002	0.002	0.002	0.002	0.002
175	2018-07-31	22:04:05	0.002	0.002	0.002	0.003	0.003
176	2018-07-31	22:09:05	0.002	0.002	0.002	0.002	0.002
177	2018-07-31	22:14:05	0.002	0.002	0.002	0.002	0.002
178	2018-07-31	22:19:05	0.002	0.002	0.002	0.002	0.002
179	2018-07-31	22:24:05	0.002	0.002	0.002	0.002	0.002
180	2018-07-31	22:29:05	0.002	0.002	0.002	0.002	0.002
181	2018-07-31	22:34:05	0.002	0.002	0.002	0.002	0.002
182	2018-07-31	22:39:05	0.001	0.002	0.002	0.002	0.002
183	2018-07-31	22:44:05	0.002	0.002	0.002	0.002	0.002
184	2018-07-31	22:49:05	0.002	0.002	0.002	0.002	0.002
185	2018-07-31	22:54:05	0.002	0.002	0.002	0.002	0.002
186	2018-07-31	22:59:05	0.002	0.002	0.002	0.002	0.002
187	2018-07-31	23:04:05	0.002	0.002	0.002	0.002	0.002
188	2018-07-31	23:09:05	0.002	0.002	0.002	0.002	0.002
189	2018-07-31	23:14:05	0.002	0.002	0.002	0.002	0.002
190	2018-07-31	23:19:05	0.002	0.002	0.002	0.002	0.002
191	2018-07-31	23:24:05	0.002	0.002	0.002	0.002	0.002
192	2018-07-31	23:29:05	0.002	0.002	0.002	0.002	0.002
193	2018-07-31	23:34:05	0.002	0.002	0.002	0.002	0.002
194	2018-07-31	23:39:05	0.002	0.002	0.002	0.002	0.002
195	2018-07-31	23:44:05	0.002	0.002	0.002	0.002	0.002
196	2018-07-31	23:49:05	0.002	0.002	0.002	0.002	0.002
197	2018-07-31	23:54:05	0.002	0.002	0.002	0.002	0.002
198	2018-07-31	23:59:05	0.003	0.003	0.003	0.003	0.003
199	2018-08-01	00:04:05	0.005	0.005	0.005	0.006	0.006
200	2018-08-01	00:09:05	0.002	0.003	0.003	0.003	0.003
201	2018-08-01	00:14:05	0.003	0.004	0.004	0.004	0.004
202	2018-08-01	00:19:05	0.003	0.003	0.003	0.003	0.003
203	2018-08-01	00:24:05	0.001	0.002	0.002	0.002	0.002
204	2018-08-01	00:29:05	0.001	0.002	0.002	0.002	0.002
205	2018-08-01	00:34:05	0.002	0.002	0.002	0.002	0.003
206	2018-08-01	00:39:05	0.001	0.001	0.001	0.002	0.002

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-01	00:44:05	0.001	0.001	0.001	0.001	0.001
208	2018-08-01	00:49:05	0.001	0.001	0.001	0.001	0.001
209	2018-08-01	00:54:05	0.001	0.001	0.001	0.001	0.001
210	2018-08-01	00:59:05	0.001	0.001	0.001	0.001	0.001
211	2018-08-01	01:04:05	0.001	0.001	0.001	0.001	0.001
212	2018-08-01	01:09:05	0.001	0.001	0.001	0.001	0.001
213	2018-08-01	01:14:05	0.001	0.001	0.001	0.002	0.002
214	2018-08-01	01:19:05	0.001	0.001	0.001	0.001	0.001
215	2018-08-01	01:24:05	0.002	0.002	0.002	0.002	0.002
216	2018-08-01	01:29:05	0.001	0.002	0.002	0.002	0.002
217	2018-08-01	01:34:05	0.002	0.002	0.002	0.002	0.002
218	2018-08-01	01:39:05	0.002	0.002	0.002	0.002	0.002
219	2018-08-01	01:44:05	0.001	0.002	0.002	0.002	0.002
220	2018-08-01	01:49:05	0.001	0.001	0.002	0.002	0.002
221	2018-08-01	01:54:05	0.001	0.002	0.002	0.002	0.002
222	2018-08-01	01:59:05	0.001	0.002	0.002	0.002	0.002
223	2018-08-01	02:04:05	0.001	0.002	0.002	0.002	0.002
224	2018-08-01	02:09:05	0.002	0.002	0.002	0.002	0.002
225	2018-08-01	02:14:05	0.002	0.002	0.002	0.002	0.002
226	2018-08-01	02:19:05	0.002	0.002	0.002	0.002	0.002
227	2018-08-01	02:24:05	0.002	0.002	0.002	0.002	0.002
228	2018-08-01	02:29:05	0.002	0.002	0.002	0.002	0.002
229	2018-08-01	02:34:05	0.002	0.002	0.002	0.002	0.002
230	2018-08-01	02:39:05	0.002	0.002	0.002	0.002	0.002
231	2018-08-01	02:44:05	0.002	0.002	0.002	0.002	0.002
232	2018-08-01	02:49:05	0.002	0.002	0.002	0.002	0.002
233	2018-08-01	02:54:05	0.002	0.002	0.002	0.002	0.002
234	2018-08-01	02:59:05	0.002	0.002	0.002	0.002	0.002
235	2018-08-01	03:04:05	0.002	0.002	0.002	0.002	0.002
236	2018-08-01	03:09:05	0.002	0.002	0.002	0.002	0.002
237	2018-08-01	03:14:05	0.002	0.002	0.002	0.002	0.002
238	2018-08-01	03:19:05	0.001	0.002	0.002	0.002	0.002
239	2018-08-01	03:24:05	0.001	0.002	0.002	0.002	0.002

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-01	03:29:05	0.001	0.001	0.002	0.002	0.002
241	2018-08-01	03:34:05	0.001	0.001	0.002	0.002	0.002
242	2018-08-01	03:39:05	0.001	0.001	0.001	0.001	0.001
243	2018-08-01	03:44:05	0.001	0.001	0.001	0.001	0.001
244	2018-08-01	03:49:05	0.001	0.002	0.002	0.002	0.002
245	2018-08-01	03:54:05	0.001	0.001	0.002	0.002	0.002
246	2018-08-01	03:59:05	0.001	0.001	0.001	0.002	0.002
247	2018-08-01	04:04:05	0.001	0.002	0.002	0.002	0.002
248	2018-08-01	04:09:05	0.001	0.001	0.002	0.002	0.002
249	2018-08-01	04:14:05	0.001	0.001	0.001	0.002	0.002
250	2018-08-01	04:19:05	0.001	0.001	0.001	0.002	0.002
251	2018-08-01	04:24:05	0.001	0.001	0.001	0.002	0.002
252	2018-08-01	04:29:05	0.001	0.001	0.001	0.001	0.001
253	2018-08-01	04:34:05	0.001	0.001	0.002	0.002	0.002
254	2018-08-01	04:39:05	0.001	0.002	0.002	0.002	0.002
255	2018-08-01	04:44:05	0.001	0.002	0.002	0.002	0.002
256	2018-08-01	04:49:05	0.001	0.001	0.001	0.001	0.001
257	2018-08-01	04:54:05	0.001	0.001	0.001	0.002	0.002
258	2018-08-01	04:59:05	0.001	0.002	0.002	0.002	0.002
259	2018-08-01	05:04:05	0.003	0.004	0.005	0.007	0.007
260	2018-08-01	05:09:05	0.002	0.003	0.004	0.005	0.005
261	2018-08-01	05:14:05	0.001	0.002	0.002	0.002	0.002
262	2018-08-01	05:19:05	0.003	0.004	0.005	0.006	0.006
263	2018-08-01	05:24:05	0.001	0.001	0.002	0.002	0.002
264	2018-08-01	05:29:05	0.001	0.002	0.002	0.003	0.003
265	2018-08-01	05:34:05	0.001	0.001	0.002	0.002	0.002
266	2018-08-01	05:39:05	0.001	0.001	0.002	0.002	0.002
267	2018-08-01	05:44:05	0.002	0.002	0.003	0.004	0.004
268	2018-08-01	05:49:05	0.001	0.001	0.002	0.002	0.002
269	2018-08-01	05:54:05	0.006	0.007	0.009	0.011	0.011
270	2018-08-01	05:59:05	0.029	0.034	0.039	0.048	0.048
271	2018-08-01	06:04:05	0.007	0.009	0.011	0.015	0.015
272	2018-08-01	06:09:05	0.002	0.003	0.003	0.004	0.004

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-01	06:14:05	0.003	0.004	0.005	0.006	0.006
274	2018-08-01	06:19:05	0.004	0.005	0.006	0.007	0.007
275	2018-08-01	06:24:05	0.003	0.003	0.004	0.004	0.004
276	2018-08-01	06:29:05	0.003	0.003	0.004	0.004	0.004
277	2018-08-01	06:34:05	0.002	0.002	0.002	0.003	0.003
278	2018-08-01	06:39:05	0.002	0.003	0.003	0.003	0.004
279	2018-08-01	06:44:05	0.012	0.015	0.018	0.024	0.024
280	2018-08-01	06:49:05	0.003	0.004	0.005	0.006	0.006
281	2018-08-01	06:54:05	0.007	0.008	0.010	0.012	0.012
282	2018-08-01	06:59:05	0.018	0.021	0.024	0.029	0.030
283	2018-08-01	07:04:05	0.009	0.012	0.014	0.018	0.018
284	2018-08-01	07:09:05	0.007	0.009	0.010	0.013	0.013
285	2018-08-01	07:14:05	0.009	0.010	0.012	0.015	0.015
286	2018-08-01	07:19:05	0.005	0.005	0.006	0.006	0.006
287	2018-08-01	07:24:05	0.010	0.012	0.013	0.016	0.016

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-01
Instrument S/N	8533124805	Start Time	07:48:03
		Stop Date	2018-08-02
		Stop Time	07:43:03
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.010 mg/m^3	0.011 mg/m^3	0.012 mg/m^3	0.013 mg/m^3	0.013 mg/m^3
Max	0.081 mg/m^3	0.084 mg/m^3	0.085 mg/m^3	0.088 mg/m^3	0.089 mg/m^3
Max Date	2018-08-02	2018-08-02	2018-08-02	2018-08-02	2018-08-02
Max Time	07:33:03	07:33:03	07:33:03	07:33:03	07:33:03
Min	0.003 mg/m^3	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3	0.004 mg/m^3
Min Date	2018-08-01	2018-08-01	2018-08-01	2018-08-01	2018-08-01
Min Time	10:53:03	08:33:03	10:53:03	10:53:03	10:53:03
TWA (8 hr)	0.009	0.010	0.011	0.013	0.013
TWA Start Date	2018-08-01	2018-08-01	2018-08-01	2018-08-01	2018-08-01
TWA Start Time	07:48:03	07:48:03	07:48:03	07:48:03	07:48:03
TWA End Time	07:43:03	07:43:03	07:43:03	07:43:03	07:43:03

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-01	07:53:03	0.007	0.008	0.008	0.010	0.010
2	2018-08-01	07:58:03	0.006	0.007	0.008	0.009	0.009
3	2018-08-01	08:03:03	0.007	0.008	0.009	0.011	0.011
4	2018-08-01	08:08:03	0.009	0.011	0.013	0.016	0.016
5	2018-08-01	08:13:03	0.005	0.006	0.006	0.008	0.008
6	2018-08-01	08:18:03	0.009	0.010	0.012	0.015	0.015
7	2018-08-01	08:23:03	0.005	0.006	0.006	0.007	0.008
8	2018-08-01	08:28:03	0.005	0.006	0.006	0.007	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-01	08:33:03	0.004	0.004	0.005	0.005	0.005
10	2018-08-01	08:38:03	0.005	0.006	0.007	0.008	0.008
11	2018-08-01	08:43:03	0.005	0.006	0.006	0.007	0.007
12	2018-08-01	08:48:03	0.004	0.005	0.005	0.006	0.006
13	2018-08-01	08:53:03	0.006	0.008	0.009	0.011	0.011
14	2018-08-01	08:58:03	0.004	0.005	0.005	0.006	0.006
15	2018-08-01	09:03:03	0.007	0.008	0.010	0.012	0.012
16	2018-08-01	09:08:03	0.016	0.020	0.024	0.029	0.030
17	2018-08-01	09:13:03	0.005	0.006	0.006	0.007	0.007
18	2018-08-01	09:18:03	0.015	0.019	0.022	0.028	0.028
19	2018-08-01	09:23:03	0.006	0.007	0.008	0.010	0.010
20	2018-08-01	09:28:03	0.007	0.007	0.008	0.008	0.008
21	2018-08-01	09:33:03	0.005	0.006	0.007	0.007	0.007
22	2018-08-01	09:38:03	0.023	0.030	0.036	0.045	0.045
23	2018-08-01	09:43:03	0.020	0.025	0.029	0.035	0.035
24	2018-08-01	09:48:03	0.009	0.010	0.011	0.012	0.012
25	2018-08-01	09:53:03	0.007	0.008	0.009	0.010	0.010
26	2018-08-01	09:58:03	0.007	0.008	0.010	0.011	0.011
27	2018-08-01	10:03:03	0.006	0.007	0.007	0.008	0.008
28	2018-08-01	10:08:03	0.004	0.005	0.005	0.005	0.005
29	2018-08-01	10:13:03	0.015	0.019	0.023	0.026	0.026
30	2018-08-01	10:18:03	0.022	0.026	0.029	0.032	0.032
31	2018-08-01	10:23:03	0.018	0.019	0.020	0.021	0.021
32	2018-08-01	10:28:03	0.029	0.035	0.041	0.049	0.049
33	2018-08-01	10:33:03	0.012	0.015	0.017	0.020	0.020
34	2018-08-01	10:38:03	0.005	0.005	0.006	0.006	0.006
35	2018-08-01	10:43:03	0.018	0.022	0.025	0.030	0.030
36	2018-08-01	10:48:03	0.011	0.013	0.015	0.017	0.017
37	2018-08-01	10:53:03	0.003	0.004	0.004	0.004	0.004
38	2018-08-01	10:58:03	0.004	0.005	0.005	0.006	0.006
39	2018-08-01	11:03:03	0.004	0.004	0.005	0.005	0.006
40	2018-08-01	11:08:03	0.005	0.006	0.007	0.008	0.008
41	2018-08-01	11:13:03	0.007	0.008	0.009	0.011	0.011

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-01	11:18:03	0.008	0.010	0.012	0.014	0.014
43	2018-08-01	11:23:03	0.004	0.005	0.005	0.005	0.005
44	2018-08-01	11:28:03	0.013	0.016	0.020	0.024	0.024
45	2018-08-01	11:33:03	0.003	0.004	0.004	0.004	0.004
46	2018-08-01	11:38:03	0.004	0.004	0.004	0.004	0.004
47	2018-08-01	11:43:03	0.010	0.012	0.014	0.016	0.017
48	2018-08-01	11:48:03	0.004	0.004	0.004	0.004	0.004
49	2018-08-01	11:53:03	0.015	0.019	0.023	0.028	0.028
50	2018-08-01	11:58:03	0.003	0.004	0.004	0.004	0.004
51	2018-08-01	12:03:03	0.005	0.005	0.005	0.006	0.006
52	2018-08-01	12:08:03	0.004	0.004	0.005	0.005	0.005
53	2018-08-01	12:13:03	0.004	0.004	0.005	0.005	0.005
54	2018-08-01	12:18:03	0.004	0.004	0.004	0.004	0.004
55	2018-08-01	12:23:03	0.020	0.025	0.030	0.039	0.039
56	2018-08-01	12:28:03	0.005	0.005	0.005	0.006	0.006
57	2018-08-01	12:33:03	0.005	0.005	0.005	0.006	0.006
58	2018-08-01	12:38:03	0.004	0.005	0.005	0.005	0.005
59	2018-08-01	12:43:03	0.005	0.006	0.006	0.007	0.007
60	2018-08-01	12:48:03	0.005	0.005	0.005	0.006	0.006
61	2018-08-01	12:53:03	0.006	0.006	0.006	0.007	0.007
62	2018-08-01	12:58:03	0.008	0.009	0.010	0.012	0.012
63	2018-08-01	13:03:03	0.012	0.014	0.017	0.021	0.021
64	2018-08-01	13:08:03	0.010	0.012	0.014	0.016	0.016
65	2018-08-01	13:13:03	0.006	0.006	0.006	0.007	0.007
66	2018-08-01	13:18:03	0.006	0.006	0.006	0.007	0.007
67	2018-08-01	13:23:03	0.005	0.006	0.006	0.006	0.006
68	2018-08-01	13:28:03	0.005	0.006	0.006	0.007	0.007
69	2018-08-01	13:33:03	0.005	0.006	0.006	0.006	0.006
70	2018-08-01	13:38:03	0.006	0.006	0.007	0.007	0.007
71	2018-08-01	13:43:03	0.008	0.009	0.009	0.011	0.011
72	2018-08-01	13:48:03	0.016	0.018	0.019	0.024	0.025
73	2018-08-01	13:53:03	0.006	0.006	0.007	0.007	0.007
74	2018-08-01	13:58:03	0.006	0.007	0.007	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-01	14:03:03	0.005	0.005	0.005	0.005	0.005
76	2018-08-01	14:08:03	0.006	0.006	0.006	0.007	0.007
77	2018-08-01	14:13:03	0.006	0.006	0.006	0.006	0.006
78	2018-08-01	14:18:03	0.009	0.010	0.010	0.011	0.011
79	2018-08-01	14:23:03	0.007	0.008	0.008	0.008	0.008
80	2018-08-01	14:28:03	0.009	0.009	0.010	0.011	0.011
81	2018-08-01	14:33:03	0.011	0.013	0.014	0.016	0.016
82	2018-08-01	14:38:03	0.010	0.011	0.012	0.013	0.013
83	2018-08-01	14:43:03	0.011	0.011	0.011	0.012	0.012
84	2018-08-01	14:48:03	0.012	0.013	0.013	0.015	0.015
85	2018-08-01	14:53:03	0.012	0.012	0.013	0.014	0.014
86	2018-08-01	14:58:03	0.010	0.010	0.011	0.011	0.011
87	2018-08-01	15:03:03	0.017	0.018	0.019	0.022	0.022
88	2018-08-01	15:08:03	0.021	0.023	0.024	0.027	0.028
89	2018-08-01	15:13:03	0.016	0.016	0.017	0.019	0.019
90	2018-08-01	15:18:03	0.017	0.020	0.023	0.027	0.027
91	2018-08-01	15:23:03	0.016	0.018	0.019	0.021	0.021
92	2018-08-01	15:28:03	0.010	0.011	0.011	0.013	0.013
93	2018-08-01	15:33:03	0.009	0.009	0.010	0.011	0.011
94	2018-08-01	15:38:03	0.010	0.011	0.012	0.013	0.013
95	2018-08-01	15:43:03	0.007	0.007	0.008	0.008	0.008
96	2018-08-01	15:48:03	0.008	0.008	0.009	0.010	0.010
97	2018-08-01	15:53:03	0.011	0.012	0.014	0.016	0.016
98	2018-08-01	15:58:03	0.010	0.011	0.013	0.015	0.015
99	2018-08-01	16:03:03	0.007	0.007	0.007	0.008	0.008
100	2018-08-01	16:08:03	0.008	0.008	0.008	0.009	0.009
101	2018-08-01	16:13:03	0.006	0.006	0.006	0.006	0.006
102	2018-08-01	16:18:03	0.006	0.007	0.007	0.007	0.007
103	2018-08-01	16:23:03	0.006	0.006	0.006	0.007	0.007
104	2018-08-01	16:28:03	0.006	0.006	0.006	0.006	0.006
105	2018-08-01	16:33:03	0.006	0.007	0.007	0.008	0.008
106	2018-08-01	16:38:03	0.007	0.007	0.008	0.009	0.009
107	2018-08-01	16:43:03	0.006	0.006	0.007	0.007	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-01	16:48:03	0.006	0.006	0.006	0.006	0.006
109	2018-08-01	16:53:03	0.008	0.009	0.010	0.013	0.013
110	2018-08-01	16:58:03	0.006	0.007	0.007	0.007	0.007
111	2018-08-01	17:03:03	0.007	0.007	0.007	0.008	0.008
112	2018-08-01	17:08:03	0.007	0.007	0.008	0.008	0.008
113	2018-08-01	17:13:03	0.007	0.007	0.007	0.008	0.008
114	2018-08-01	17:18:03	0.007	0.007	0.007	0.008	0.008
115	2018-08-01	17:23:03	0.007	0.007	0.007	0.007	0.007
116	2018-08-01	17:28:03	0.007	0.007	0.007	0.007	0.007
117	2018-08-01	17:33:03	0.007	0.007	0.007	0.008	0.008
118	2018-08-01	17:38:03	0.007	0.007	0.008	0.008	0.008
119	2018-08-01	17:43:03	0.007	0.007	0.007	0.007	0.007
120	2018-08-01	17:48:03	0.007	0.007	0.007	0.008	0.008
121	2018-08-01	17:53:03	0.009	0.010	0.010	0.012	0.012
122	2018-08-01	17:58:03	0.007	0.008	0.008	0.009	0.009
123	2018-08-01	18:03:03	0.008	0.009	0.009	0.011	0.011
124	2018-08-01	18:08:03	0.008	0.009	0.009	0.011	0.011
125	2018-08-01	18:13:03	0.007	0.008	0.008	0.009	0.009
126	2018-08-01	18:18:03	0.008	0.008	0.009	0.010	0.010
127	2018-08-01	18:23:03	0.007	0.008	0.008	0.009	0.009
128	2018-08-01	18:28:03	0.008	0.008	0.009	0.010	0.010
129	2018-08-01	18:33:03	0.007	0.008	0.008	0.008	0.008
130	2018-08-01	18:38:03	0.007	0.008	0.008	0.008	0.008
131	2018-08-01	18:43:03	0.008	0.009	0.010	0.011	0.011
132	2018-08-01	18:48:03	0.009	0.010	0.010	0.011	0.011
133	2018-08-01	18:53:03	0.009	0.009	0.010	0.011	0.011
134	2018-08-01	18:58:03	0.007	0.008	0.008	0.008	0.008
135	2018-08-01	19:03:03	0.009	0.009	0.010	0.010	0.010
136	2018-08-01	19:08:03	0.010	0.011	0.011	0.012	0.012
137	2018-08-01	19:13:03	0.008	0.008	0.009	0.009	0.009
138	2018-08-01	19:18:03	0.007	0.008	0.008	0.009	0.009
139	2018-08-01	19:23:03	0.007	0.008	0.008	0.009	0.009
140	2018-08-01	19:28:03	0.007	0.008	0.009	0.009	0.009

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-01	19:33:03	0.008	0.009	0.009	0.010	0.010
142	2018-08-01	19:38:03	0.012	0.013	0.013	0.014	0.014
143	2018-08-01	19:43:03	0.014	0.015	0.016	0.016	0.016
144	2018-08-01	19:48:03	0.018	0.019	0.019	0.020	0.020
145	2018-08-01	19:53:03	0.014	0.015	0.015	0.016	0.016
146	2018-08-01	19:58:03	0.009	0.010	0.011	0.012	0.012
147	2018-08-01	20:03:03	0.009	0.010	0.010	0.011	0.011
148	2018-08-01	20:08:03	0.010	0.011	0.011	0.012	0.012
149	2018-08-01	20:13:03	0.011	0.012	0.013	0.014	0.014
150	2018-08-01	20:18:03	0.012	0.013	0.013	0.014	0.014
151	2018-08-01	20:23:03	0.010	0.011	0.011	0.012	0.012
152	2018-08-01	20:28:03	0.009	0.010	0.011	0.012	0.012
153	2018-08-01	20:33:03	0.011	0.012	0.013	0.015	0.015
154	2018-08-01	20:38:03	0.011	0.012	0.012	0.013	0.013
155	2018-08-01	20:43:03	0.009	0.010	0.011	0.012	0.012
156	2018-08-01	20:48:03	0.010	0.011	0.012	0.012	0.012
157	2018-08-01	20:53:03	0.011	0.012	0.012	0.014	0.014
158	2018-08-01	20:58:03	0.012	0.013	0.014	0.014	0.014
159	2018-08-01	21:03:03	0.013	0.014	0.014	0.015	0.015
160	2018-08-01	21:08:03	0.011	0.012	0.013	0.014	0.014
161	2018-08-01	21:13:03	0.011	0.012	0.012	0.013	0.013
162	2018-08-01	21:18:03	0.012	0.012	0.013	0.014	0.014
163	2018-08-01	21:23:03	0.009	0.010	0.010	0.012	0.012
164	2018-08-01	21:28:03	0.008	0.008	0.009	0.010	0.010
165	2018-08-01	21:33:03	0.007	0.008	0.009	0.009	0.009
166	2018-08-01	21:38:03	0.006	0.007	0.007	0.008	0.008
167	2018-08-01	21:43:03	0.006	0.006	0.007	0.007	0.007
168	2018-08-01	21:48:03	0.007	0.008	0.008	0.010	0.010
169	2018-08-01	21:53:03	0.007	0.007	0.008	0.009	0.009
170	2018-08-01	21:58:03	0.006	0.007	0.008	0.008	0.008
171	2018-08-01	22:03:03	0.008	0.008	0.009	0.010	0.010
172	2018-08-01	22:08:03	0.008	0.009	0.010	0.010	0.010
173	2018-08-01	22:13:03	0.008	0.009	0.010	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-01	22:18:03	0.008	0.009	0.009	0.010	0.010
175	2018-08-01	22:23:03	0.008	0.009	0.010	0.010	0.010
176	2018-08-01	22:28:03	0.008	0.009	0.009	0.010	0.010
177	2018-08-01	22:33:03	0.007	0.008	0.009	0.009	0.009
178	2018-08-01	22:38:03	0.009	0.009	0.010	0.011	0.011
179	2018-08-01	22:43:03	0.008	0.009	0.009	0.010	0.010
180	2018-08-01	22:48:03	0.008	0.009	0.009	0.010	0.010
181	2018-08-01	22:53:03	0.009	0.009	0.010	0.011	0.011
182	2018-08-01	22:58:03	0.009	0.010	0.011	0.012	0.012
183	2018-08-01	23:03:03	0.009	0.010	0.011	0.012	0.012
184	2018-08-01	23:08:03	0.010	0.011	0.012	0.012	0.012
185	2018-08-01	23:13:03	0.011	0.012	0.013	0.013	0.013
186	2018-08-01	23:18:03	0.014	0.015	0.015	0.016	0.016
187	2018-08-01	23:23:03	0.012	0.013	0.014	0.014	0.014
188	2018-08-01	23:28:03	0.016	0.017	0.018	0.019	0.019
189	2018-08-01	23:33:03	0.024	0.026	0.027	0.028	0.028
190	2018-08-01	23:38:03	0.047	0.049	0.049	0.050	0.050
191	2018-08-01	23:43:03	0.054	0.056	0.056	0.057	0.057
192	2018-08-01	23:48:03	0.044	0.046	0.046	0.047	0.047
193	2018-08-01	23:53:03	0.034	0.035	0.036	0.036	0.036
194	2018-08-01	23:58:03	0.030	0.031	0.032	0.032	0.032
195	2018-08-02	00:03:03	0.031	0.032	0.033	0.033	0.033
196	2018-08-02	00:08:03	0.027	0.028	0.028	0.029	0.029
197	2018-08-02	00:13:03	0.024	0.025	0.025	0.026	0.026
198	2018-08-02	00:18:03	0.019	0.020	0.020	0.020	0.021
199	2018-08-02	00:23:03	0.014	0.015	0.015	0.016	0.016
200	2018-08-02	00:28:03	0.011	0.012	0.012	0.013	0.013
201	2018-08-02	00:33:03	0.010	0.011	0.011	0.011	0.011
202	2018-08-02	00:38:03	0.009	0.010	0.010	0.010	0.010
203	2018-08-02	00:43:03	0.009	0.010	0.010	0.011	0.011
204	2018-08-02	00:48:03	0.009	0.010	0.010	0.011	0.011
205	2018-08-02	00:53:03	0.007	0.008	0.009	0.009	0.009
206	2018-08-02	00:58:03	0.008	0.009	0.009	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-02	01:03:03	0.008	0.008	0.009	0.009	0.010
208	2018-08-02	01:08:03	0.007	0.008	0.008	0.009	0.009
209	2018-08-02	01:13:03	0.007	0.008	0.008	0.009	0.009
210	2018-08-02	01:18:03	0.007	0.008	0.008	0.009	0.009
211	2018-08-02	01:23:03	0.007	0.008	0.008	0.009	0.009
212	2018-08-02	01:28:03	0.006	0.007	0.008	0.008	0.008
213	2018-08-02	01:33:03	0.006	0.007	0.008	0.008	0.008
214	2018-08-02	01:38:03	0.007	0.007	0.008	0.008	0.008
215	2018-08-02	01:43:03	0.006	0.007	0.008	0.008	0.008
216	2018-08-02	01:48:03	0.006	0.007	0.008	0.008	0.008
217	2018-08-02	01:53:03	0.007	0.008	0.009	0.009	0.009
218	2018-08-02	01:58:03	0.007	0.008	0.009	0.009	0.009
219	2018-08-02	02:03:03	0.007	0.008	0.008	0.009	0.009
220	2018-08-02	02:08:03	0.007	0.008	0.008	0.009	0.009
221	2018-08-02	02:13:03	0.008	0.009	0.009	0.010	0.010
222	2018-08-02	02:18:03	0.007	0.008	0.009	0.009	0.009
223	2018-08-02	02:23:03	0.007	0.008	0.008	0.009	0.009
224	2018-08-02	02:28:03	0.007	0.008	0.008	0.009	0.009
225	2018-08-02	02:33:03	0.007	0.008	0.008	0.009	0.009
226	2018-08-02	02:38:03	0.007	0.008	0.008	0.009	0.009
227	2018-08-02	02:43:03	0.007	0.008	0.008	0.009	0.009
228	2018-08-02	02:48:03	0.007	0.008	0.008	0.009	0.009
229	2018-08-02	02:53:03	0.007	0.008	0.008	0.009	0.009
230	2018-08-02	02:58:03	0.008	0.009	0.009	0.010	0.010
231	2018-08-02	03:03:03	0.007	0.008	0.008	0.008	0.008
232	2018-08-02	03:08:03	0.006	0.007	0.008	0.008	0.008
233	2018-08-02	03:13:03	0.007	0.008	0.008	0.008	0.008
234	2018-08-02	03:18:03	0.007	0.008	0.008	0.009	0.009
235	2018-08-02	03:23:03	0.007	0.008	0.009	0.009	0.009
236	2018-08-02	03:28:03	0.007	0.008	0.008	0.009	0.009
237	2018-08-02	03:33:03	0.007	0.009	0.009	0.010	0.010
238	2018-08-02	03:38:03	0.007	0.008	0.009	0.009	0.009
239	2018-08-02	03:43:03	0.007	0.008	0.008	0.008	0.008

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-02	03:48:03	0.007	0.008	0.008	0.009	0.009
241	2018-08-02	03:53:03	0.007	0.008	0.008	0.008	0.008
242	2018-08-02	03:58:03	0.007	0.008	0.008	0.008	0.008
243	2018-08-02	04:03:03	0.006	0.007	0.007	0.008	0.008
244	2018-08-02	04:08:03	0.006	0.007	0.007	0.008	0.008
245	2018-08-02	04:13:03	0.006	0.007	0.007	0.008	0.008
246	2018-08-02	04:18:03	0.006	0.006	0.007	0.007	0.007
247	2018-08-02	04:23:03	0.005	0.006	0.007	0.007	0.007
248	2018-08-02	04:28:03	0.005	0.006	0.007	0.007	0.007
249	2018-08-02	04:33:03	0.005	0.006	0.006	0.007	0.007
250	2018-08-02	04:38:03	0.005	0.006	0.007	0.007	0.007
251	2018-08-02	04:43:03	0.006	0.007	0.007	0.007	0.007
252	2018-08-02	04:48:03	0.007	0.008	0.008	0.009	0.009
253	2018-08-02	04:53:03	0.006	0.007	0.008	0.008	0.008
254	2018-08-02	04:58:03	0.007	0.009	0.010	0.012	0.012
255	2018-08-02	05:03:03	0.008	0.010	0.011	0.013	0.013
256	2018-08-02	05:08:03	0.007	0.008	0.009	0.010	0.010
257	2018-08-02	05:13:03	0.006	0.006	0.007	0.007	0.007
258	2018-08-02	05:18:03	0.006	0.007	0.007	0.008	0.008
259	2018-08-02	05:23:03	0.006	0.007	0.007	0.007	0.007
260	2018-08-02	05:28:03	0.006	0.007	0.007	0.008	0.008
261	2018-08-02	05:33:03	0.006	0.007	0.008	0.009	0.009
262	2018-08-02	05:38:03	0.007	0.009	0.010	0.011	0.011
263	2018-08-02	05:43:03	0.008	0.010	0.012	0.015	0.015
264	2018-08-02	05:48:03	0.011	0.014	0.016	0.020	0.020
265	2018-08-02	05:53:03	0.013	0.016	0.018	0.023	0.024
266	2018-08-02	05:58:03	0.009	0.011	0.012	0.015	0.015
267	2018-08-02	06:03:03	0.007	0.009	0.010	0.012	0.012
268	2018-08-02	06:08:03	0.006	0.008	0.008	0.010	0.010
269	2018-08-02	06:13:03	0.007	0.009	0.010	0.011	0.011
270	2018-08-02	06:18:03	0.008	0.009	0.011	0.012	0.012
271	2018-08-02	06:23:03	0.007	0.009	0.010	0.012	0.012
272	2018-08-02	06:28:03	0.007	0.008	0.009	0.011	0.011

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-02	06:33:03	0.009	0.011	0.012	0.015	0.015
274	2018-08-02	06:38:03	0.006	0.007	0.007	0.008	0.008
275	2018-08-02	06:43:03	0.006	0.007	0.008	0.009	0.009
276	2018-08-02	06:48:03	0.009	0.010	0.011	0.013	0.013
277	2018-08-02	06:53:03	0.011	0.013	0.014	0.018	0.018
278	2018-08-02	06:58:03	0.015	0.018	0.021	0.025	0.025
279	2018-08-02	07:03:03	0.015	0.018	0.021	0.028	0.028
280	2018-08-02	07:08:03	0.016	0.018	0.020	0.027	0.027
281	2018-08-02	07:13:03	0.017	0.020	0.022	0.027	0.028
282	2018-08-02	07:18:03	0.074	0.078	0.080	0.087	0.087
283	2018-08-02	07:23:03	0.033	0.036	0.037	0.039	0.039
284	2018-08-02	07:28:03	0.027	0.029	0.030	0.033	0.033
285	2018-08-02	07:33:03	0.081	0.084	0.085	0.088	0.089
286	2018-08-02	07:38:03	0.019	0.020	0.021	0.023	0.023
287	2018-08-02	07:43:03	0.022	0.024	0.025	0.028	0.028

Test 003

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-02
Instrument S/N	8533124805	Start Time	09:03:53
		Stop Date	2018-08-03
		Stop Time	08:58:53
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.017 mg/m^3	0.019 mg/m^3	0.020 mg/m^3	0.023 mg/m^3	0.023 mg/m^3
Max	0.174 mg/m^3	0.180 mg/m^3	0.182 mg/m^3	0.188 mg/m^3	0.188 mg/m^3
Max Date	2018-08-02	2018-08-02	2018-08-02	2018-08-02	2018-08-02
Max Time	09:43:53	09:43:53	09:43:53	09:43:53	09:43:53
Min	0.004 mg/m^3	0.004 mg/m^3	0.005 mg/m^3	0.005 mg/m^3	0.005 mg/m^3
Min Date	2018-08-03	2018-08-03	2018-08-03	2018-08-03	2018-08-03
Min Time	02:43:53	03:08:53	02:43:53	03:08:53	03:08:53
TWA (8 hr)	0.033	0.036	0.039	0.044	0.044
TWA Start Date	2018-08-02	2018-08-02	2018-08-02	2018-08-02	2018-08-02
TWA Start Time	09:03:53	09:03:53	09:03:53	09:03:53	09:03:53
TWA End Time	08:58:53	08:58:53	08:58:53	08:58:53	08:58:53

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-02	09:08:53	0.017	0.019	0.020	0.024	0.024
2	2018-08-02	09:13:53	0.010	0.012	0.012	0.014	0.014
3	2018-08-02	09:18:53	0.039	0.043	0.045	0.051	0.051
4	2018-08-02	09:23:53	0.166	0.168	0.170	0.174	0.174
5	2018-08-02	09:28:53	0.033	0.036	0.037	0.041	0.041
6	2018-08-02	09:33:53	0.039	0.041	0.042	0.044	0.044
7	2018-08-02	09:38:53	0.026	0.028	0.029	0.032	0.032
8	2018-08-02	09:43:53	0.174	0.180	0.182	0.188	0.188

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-02	09:48:53	0.015	0.017	0.019	0.024	0.024
10	2018-08-02	09:53:53	0.036	0.040	0.042	0.047	0.047
11	2018-08-02	09:58:53	0.018	0.020	0.021	0.023	0.023
12	2018-08-02	10:03:53	0.011	0.013	0.014	0.016	0.016
13	2018-08-02	10:08:53	0.018	0.021	0.023	0.027	0.027
14	2018-08-02	10:13:53	0.033	0.035	0.037	0.041	0.041
15	2018-08-02	10:18:53	0.023	0.025	0.027	0.029	0.030
16	2018-08-02	10:23:53	0.015	0.016	0.018	0.021	0.021
17	2018-08-02	10:28:53	0.020	0.022	0.024	0.029	0.029
18	2018-08-02	10:33:53	0.016	0.018	0.019	0.022	0.022
19	2018-08-02	10:38:53	0.017	0.019	0.020	0.023	0.023
20	2018-08-02	10:43:53	0.024	0.027	0.030	0.037	0.038
21	2018-08-02	10:48:53	0.027	0.029	0.031	0.037	0.038
22	2018-08-02	10:53:53	0.022	0.025	0.028	0.034	0.034
23	2018-08-02	10:58:53	0.035	0.039	0.041	0.049	0.049
24	2018-08-02	11:03:53	0.019	0.021	0.023	0.027	0.028
25	2018-08-02	11:08:53	0.027	0.029	0.030	0.034	0.034
26	2018-08-02	11:13:53	0.021	0.023	0.024	0.028	0.028
27	2018-08-02	11:18:53	0.037	0.040	0.042	0.045	0.045
28	2018-08-02	11:23:53	0.021	0.023	0.024	0.028	0.028
29	2018-08-02	11:28:53	0.021	0.023	0.024	0.026	0.026
30	2018-08-02	11:33:53	0.054	0.057	0.058	0.062	0.062
31	2018-08-02	11:38:53	0.026	0.029	0.031	0.036	0.036
32	2018-08-02	11:43:53	0.062	0.065	0.067	0.070	0.071
33	2018-08-02	11:48:53	0.021	0.022	0.023	0.026	0.027
34	2018-08-02	11:53:53	0.038	0.040	0.042	0.046	0.046
35	2018-08-02	11:58:53	0.069	0.072	0.075	0.080	0.080
36	2018-08-02	12:03:53	0.131	0.135	0.138	0.144	0.145
37	2018-08-02	12:08:53	0.057	0.061	0.064	0.074	0.075
38	2018-08-02	12:13:53	0.026	0.029	0.031	0.035	0.035
39	2018-08-02	12:18:53	0.050	0.054	0.056	0.060	0.060
40	2018-08-02	12:23:53	0.048	0.051	0.053	0.058	0.058
41	2018-08-02	12:28:53	0.029	0.032	0.034	0.039	0.039

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-02	12:33:53	0.024	0.026	0.028	0.033	0.033
43	2018-08-02	12:38:53	0.055	0.058	0.060	0.066	0.066
44	2018-08-02	12:43:53	0.022	0.025	0.027	0.033	0.033
45	2018-08-02	12:48:53	0.022	0.025	0.027	0.034	0.034
46	2018-08-02	12:53:53	0.046	0.050	0.052	0.058	0.058
47	2018-08-02	12:58:53	0.021	0.023	0.025	0.030	0.030
48	2018-08-02	13:03:53	0.041	0.043	0.045	0.050	0.050
49	2018-08-02	13:08:53	0.026	0.029	0.032	0.039	0.039
50	2018-08-02	13:13:53	0.029	0.031	0.035	0.045	0.045
51	2018-08-02	13:18:53	0.033	0.037	0.041	0.057	0.057
52	2018-08-02	13:23:53	0.042	0.047	0.051	0.060	0.060
53	2018-08-02	13:28:53	0.033	0.038	0.042	0.050	0.050
54	2018-08-02	13:33:53	0.043	0.047	0.052	0.063	0.063
55	2018-08-02	13:38:53	0.030	0.033	0.036	0.042	0.042
56	2018-08-02	13:43:53	0.041	0.045	0.048	0.054	0.054
57	2018-08-02	13:48:53	0.063	0.067	0.070	0.078	0.078
58	2018-08-02	13:53:53	0.053	0.057	0.061	0.070	0.070
59	2018-08-02	13:58:53	0.039	0.042	0.044	0.050	0.050
60	2018-08-02	14:03:53	0.029	0.032	0.036	0.048	0.048
61	2018-08-02	14:08:53	0.037	0.042	0.048	0.062	0.062
62	2018-08-02	14:13:53	0.028	0.031	0.034	0.041	0.041
63	2018-08-02	14:18:53	0.054	0.061	0.067	0.079	0.079
64	2018-08-02	14:23:53	0.026	0.030	0.034	0.040	0.040
65	2018-08-02	14:28:53	0.014	0.016	0.019	0.023	0.023
66	2018-08-02	14:33:53	0.019	0.022	0.024	0.028	0.028
67	2018-08-02	14:38:53	0.011	0.013	0.014	0.017	0.017
68	2018-08-02	14:43:53	0.020	0.022	0.024	0.027	0.027
69	2018-08-02	14:48:53	0.011	0.012	0.014	0.016	0.016
70	2018-08-02	14:53:53	0.013	0.014	0.015	0.017	0.017
71	2018-08-02	14:58:53	0.012	0.014	0.015	0.017	0.017
72	2018-08-02	15:03:53	0.020	0.023	0.025	0.028	0.028
73	2018-08-02	15:08:53	0.023	0.025	0.027	0.030	0.030
74	2018-08-02	15:13:53	0.020	0.023	0.025	0.029	0.029

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-02	15:18:53	0.023	0.026	0.028	0.033	0.033
76	2018-08-02	15:23:53	0.013	0.016	0.018	0.021	0.021
77	2018-08-02	15:28:53	0.012	0.014	0.015	0.018	0.018
78	2018-08-02	15:33:53	0.032	0.036	0.040	0.046	0.046
79	2018-08-02	15:38:53	0.029	0.032	0.035	0.043	0.043
80	2018-08-02	15:43:53	0.026	0.030	0.033	0.039	0.039
81	2018-08-02	15:48:53	0.035	0.040	0.044	0.053	0.053
82	2018-08-02	15:53:53	0.043	0.048	0.052	0.061	0.061
83	2018-08-02	15:58:53	0.031	0.036	0.040	0.049	0.049
84	2018-08-02	16:03:53	0.041	0.045	0.050	0.060	0.060
85	2018-08-02	16:08:53	0.037	0.041	0.043	0.050	0.050
86	2018-08-02	16:13:53	0.045	0.049	0.052	0.058	0.058
87	2018-08-02	16:18:53	0.062	0.068	0.073	0.086	0.086
88	2018-08-02	16:23:53	0.058	0.066	0.072	0.088	0.088
89	2018-08-02	16:28:53	0.038	0.042	0.045	0.052	0.052
90	2018-08-02	16:33:53	0.011	0.013	0.014	0.016	0.016
91	2018-08-02	16:38:53	0.015	0.017	0.019	0.025	0.025
92	2018-08-02	16:43:53	0.010	0.011	0.012	0.014	0.014
93	2018-08-02	16:48:53	0.008	0.009	0.010	0.011	0.011
94	2018-08-02	16:53:53	0.012	0.013	0.014	0.018	0.018
95	2018-08-02	16:58:53	0.014	0.016	0.018	0.025	0.025
96	2018-08-02	17:03:53	0.010	0.011	0.013	0.015	0.015
97	2018-08-02	17:08:53	0.008	0.009	0.010	0.011	0.011
98	2018-08-02	17:13:53	0.009	0.010	0.011	0.013	0.013
99	2018-08-02	17:18:53	0.014	0.017	0.020	0.023	0.023
100	2018-08-02	17:23:53	0.014	0.017	0.020	0.023	0.023
101	2018-08-02	17:28:53	0.010	0.011	0.012	0.014	0.014
102	2018-08-02	17:33:53	0.008	0.009	0.010	0.011	0.011
103	2018-08-02	17:38:53	0.009	0.010	0.011	0.013	0.013
104	2018-08-02	17:43:53	0.016	0.019	0.022	0.026	0.026
105	2018-08-02	17:48:53	0.010	0.011	0.013	0.015	0.015
106	2018-08-02	17:53:53	0.011	0.014	0.015	0.017	0.017
107	2018-08-02	17:58:53	0.019	0.023	0.026	0.032	0.032

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-02	18:03:53	0.009	0.011	0.012	0.013	0.013
109	2018-08-02	18:08:53	0.008	0.009	0.010	0.011	0.011
110	2018-08-02	18:13:53	0.011	0.012	0.014	0.017	0.017
111	2018-08-02	18:18:53	0.008	0.008	0.009	0.010	0.010
112	2018-08-02	18:23:53	0.013	0.016	0.019	0.022	0.022
113	2018-08-02	18:28:53	0.010	0.012	0.013	0.015	0.015
114	2018-08-02	18:33:53	0.008	0.009	0.010	0.011	0.011
115	2018-08-02	18:38:53	0.009	0.010	0.011	0.012	0.012
116	2018-08-02	18:43:53	0.008	0.008	0.009	0.010	0.010
117	2018-08-02	18:48:53	0.008	0.008	0.009	0.010	0.010
118	2018-08-02	18:53:53	0.009	0.010	0.011	0.013	0.013
119	2018-08-02	18:58:53	0.010	0.011	0.012	0.014	0.014
120	2018-08-02	19:03:53	0.009	0.010	0.011	0.013	0.013
121	2018-08-02	19:08:53	0.008	0.009	0.009	0.010	0.010
122	2018-08-02	19:13:53	0.012	0.014	0.016	0.018	0.018
123	2018-08-02	19:18:53	0.010	0.011	0.012	0.014	0.014
124	2018-08-02	19:23:53	0.012	0.014	0.016	0.018	0.018
125	2018-08-02	19:28:53	0.009	0.010	0.011	0.013	0.013
126	2018-08-02	19:33:53	0.008	0.009	0.009	0.010	0.010
127	2018-08-02	19:38:53	0.011	0.012	0.014	0.016	0.016
128	2018-08-02	19:43:53	0.008	0.009	0.010	0.011	0.011
129	2018-08-02	19:48:53	0.008	0.008	0.009	0.010	0.010
130	2018-08-02	19:53:53	0.007	0.008	0.009	0.010	0.010
131	2018-08-02	19:58:53	0.008	0.008	0.009	0.010	0.010
132	2018-08-02	20:03:53	0.007	0.008	0.009	0.010	0.010
133	2018-08-02	20:08:53	0.007	0.008	0.009	0.010	0.010
134	2018-08-02	20:13:53	0.007	0.008	0.009	0.010	0.010
135	2018-08-02	20:18:53	0.009	0.010	0.011	0.013	0.013
136	2018-08-02	20:23:53	0.008	0.009	0.010	0.011	0.011
137	2018-08-02	20:28:53	0.009	0.011	0.012	0.014	0.014
138	2018-08-02	20:33:53	0.008	0.009	0.010	0.011	0.011
139	2018-08-02	20:38:53	0.007	0.008	0.009	0.010	0.010
140	2018-08-02	20:43:53	0.007	0.008	0.009	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-02	20:48:53	0.008	0.009	0.009	0.011	0.011
142	2018-08-02	20:53:53	0.008	0.009	0.009	0.010	0.010
143	2018-08-02	20:58:53	0.009	0.011	0.012	0.014	0.014
144	2018-08-02	21:03:53	0.007	0.008	0.009	0.010	0.010
145	2018-08-02	21:08:53	0.008	0.009	0.009	0.010	0.010
146	2018-08-02	21:13:53	0.008	0.010	0.011	0.012	0.012
147	2018-08-02	21:18:53	0.009	0.010	0.011	0.012	0.012
148	2018-08-02	21:23:53	0.010	0.012	0.013	0.015	0.016
149	2018-08-02	21:28:53	0.014	0.017	0.020	0.023	0.023
150	2018-08-02	21:33:53	0.011	0.013	0.015	0.018	0.018
151	2018-08-02	21:38:53	0.015	0.018	0.021	0.027	0.027
152	2018-08-02	21:43:53	0.011	0.013	0.014	0.017	0.017
153	2018-08-02	21:48:53	0.009	0.011	0.012	0.014	0.014
154	2018-08-02	21:53:53	0.009	0.011	0.012	0.014	0.014
155	2018-08-02	21:58:53	0.009	0.011	0.012	0.014	0.014
156	2018-08-02	22:03:53	0.010	0.012	0.013	0.015	0.015
157	2018-08-02	22:08:53	0.009	0.011	0.012	0.013	0.013
158	2018-08-02	22:13:53	0.011	0.012	0.013	0.015	0.015
159	2018-08-02	22:18:53	0.012	0.013	0.014	0.017	0.017
160	2018-08-02	22:23:53	0.012	0.013	0.014	0.016	0.016
161	2018-08-02	22:28:53	0.012	0.013	0.014	0.016	0.016
162	2018-08-02	22:33:53	0.010	0.012	0.013	0.014	0.014
163	2018-08-02	22:38:53	0.010	0.012	0.013	0.015	0.015
164	2018-08-02	22:43:53	0.010	0.011	0.012	0.013	0.013
165	2018-08-02	22:48:53	0.010	0.011	0.012	0.014	0.014
166	2018-08-02	22:53:53	0.012	0.013	0.015	0.018	0.018
167	2018-08-02	22:58:53	0.011	0.013	0.014	0.016	0.016
168	2018-08-02	23:03:53	0.011	0.012	0.014	0.015	0.016
169	2018-08-02	23:08:53	0.009	0.011	0.012	0.014	0.014
170	2018-08-02	23:13:53	0.009	0.011	0.012	0.013	0.013
171	2018-08-02	23:18:53	0.010	0.012	0.013	0.014	0.014
172	2018-08-02	23:23:53	0.010	0.011	0.012	0.014	0.014
173	2018-08-02	23:28:53	0.008	0.010	0.011	0.012	0.012

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-02	23:33:53	0.008	0.010	0.011	0.012	0.012
175	2018-08-02	23:38:53	0.008	0.009	0.010	0.011	0.011
176	2018-08-02	23:43:53	0.008	0.009	0.010	0.012	0.012
177	2018-08-02	23:48:53	0.008	0.010	0.011	0.012	0.012
178	2018-08-02	23:53:53	0.008	0.010	0.011	0.012	0.012
179	2018-08-02	23:58:53	0.008	0.010	0.011	0.013	0.013
180	2018-08-03	00:03:53	0.008	0.010	0.011	0.012	0.012
181	2018-08-03	00:08:53	0.008	0.009	0.010	0.012	0.012
182	2018-08-03	00:13:53	0.008	0.010	0.011	0.012	0.012
183	2018-08-03	00:18:53	0.008	0.009	0.010	0.011	0.011
184	2018-08-03	00:23:53	0.008	0.009	0.010	0.011	0.011
185	2018-08-03	00:28:53	0.007	0.009	0.010	0.011	0.011
186	2018-08-03	00:33:53	0.007	0.009	0.009	0.010	0.011
187	2018-08-03	00:38:53	0.008	0.009	0.010	0.011	0.011
188	2018-08-03	00:43:53	0.007	0.008	0.009	0.010	0.010
189	2018-08-03	00:48:53	0.007	0.008	0.009	0.010	0.010
190	2018-08-03	00:53:53	0.006	0.007	0.008	0.009	0.009
191	2018-08-03	00:58:53	0.006	0.007	0.008	0.009	0.009
192	2018-08-03	01:03:53	0.006	0.007	0.008	0.009	0.009
193	2018-08-03	01:08:53	0.006	0.007	0.007	0.008	0.008
194	2018-08-03	01:13:53	0.006	0.007	0.007	0.008	0.008
195	2018-08-03	01:18:53	0.006	0.007	0.007	0.008	0.008
196	2018-08-03	01:23:53	0.006	0.007	0.007	0.008	0.008
197	2018-08-03	01:28:53	0.006	0.006	0.007	0.008	0.008
198	2018-08-03	01:33:53	0.006	0.006	0.007	0.008	0.008
199	2018-08-03	01:38:53	0.005	0.006	0.007	0.007	0.007
200	2018-08-03	01:43:53	0.006	0.006	0.007	0.008	0.008
201	2018-08-03	01:48:53	0.006	0.006	0.007	0.008	0.008
202	2018-08-03	01:53:53	0.006	0.007	0.007	0.008	0.008
203	2018-08-03	01:58:53	0.006	0.006	0.007	0.007	0.007
204	2018-08-03	02:03:53	0.006	0.007	0.007	0.008	0.008
205	2018-08-03	02:08:53	0.005	0.006	0.006	0.007	0.007
206	2018-08-03	02:13:53	0.005	0.006	0.006	0.007	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-03	02:18:53	0.005	0.005	0.006	0.006	0.006
208	2018-08-03	02:23:53	0.005	0.006	0.006	0.007	0.007
209	2018-08-03	02:28:53	0.005	0.005	0.006	0.006	0.007
210	2018-08-03	02:33:53	0.005	0.005	0.006	0.006	0.006
211	2018-08-03	02:38:53	0.005	0.005	0.006	0.006	0.006
212	2018-08-03	02:43:53	0.004	0.005	0.005	0.006	0.006
213	2018-08-03	02:48:53	0.004	0.005	0.005	0.006	0.006
214	2018-08-03	02:53:53	0.005	0.005	0.006	0.007	0.007
215	2018-08-03	02:58:53	0.005	0.006	0.007	0.008	0.008
216	2018-08-03	03:03:53	0.004	0.005	0.005	0.006	0.006
217	2018-08-03	03:08:53	0.004	0.004	0.005	0.005	0.005
218	2018-08-03	03:13:53	0.004	0.004	0.005	0.005	0.005
219	2018-08-03	03:18:53	0.004	0.004	0.005	0.005	0.005
220	2018-08-03	03:23:53	0.004	0.004	0.005	0.005	0.005
221	2018-08-03	03:28:53	0.004	0.004	0.005	0.006	0.006
222	2018-08-03	03:33:53	0.004	0.005	0.005	0.006	0.006
223	2018-08-03	03:38:53	0.006	0.006	0.007	0.008	0.008
224	2018-08-03	03:43:53	0.009	0.010	0.011	0.012	0.012
225	2018-08-03	03:48:53	0.010	0.011	0.012	0.014	0.014
226	2018-08-03	03:53:53	0.008	0.009	0.009	0.011	0.011
227	2018-08-03	03:58:53	0.021	0.022	0.023	0.023	0.024
228	2018-08-03	04:03:53	0.023	0.024	0.025	0.026	0.026
229	2018-08-03	04:08:53	0.027	0.028	0.028	0.029	0.029
230	2018-08-03	04:13:53	0.022	0.023	0.024	0.025	0.025
231	2018-08-03	04:18:53	0.016	0.017	0.018	0.019	0.019
232	2018-08-03	04:23:53	0.007	0.008	0.008	0.009	0.009
233	2018-08-03	04:28:53	0.006	0.007	0.007	0.008	0.008
234	2018-08-03	04:33:53	0.007	0.007	0.008	0.008	0.009
235	2018-08-03	04:38:53	0.007	0.007	0.008	0.009	0.009
236	2018-08-03	04:43:53	0.006	0.007	0.007	0.008	0.008
237	2018-08-03	04:48:53	0.006	0.007	0.007	0.008	0.008
238	2018-08-03	04:53:53	0.005	0.006	0.006	0.007	0.007
239	2018-08-03	04:58:53	0.004	0.005	0.005	0.006	0.006

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
240	2018-08-03	05:03:53	0.006	0.007	0.007	0.008	0.008
241	2018-08-03	05:08:53	0.007	0.007	0.008	0.008	0.008
242	2018-08-03	05:13:53	0.008	0.008	0.009	0.009	0.009
243	2018-08-03	05:18:53	0.007	0.008	0.008	0.009	0.009
244	2018-08-03	05:23:53	0.009	0.010	0.010	0.010	0.010
245	2018-08-03	05:28:53	0.010	0.011	0.011	0.012	0.012
246	2018-08-03	05:33:53	0.013	0.014	0.014	0.015	0.015
247	2018-08-03	05:38:53	0.013	0.014	0.014	0.015	0.015
248	2018-08-03	05:43:53	0.013	0.014	0.014	0.015	0.015
249	2018-08-03	05:48:53	0.012	0.013	0.013	0.014	0.014
250	2018-08-03	05:53:53	0.015	0.016	0.016	0.017	0.017
251	2018-08-03	05:58:53	0.019	0.020	0.020	0.021	0.021
252	2018-08-03	06:03:53	0.019	0.020	0.021	0.021	0.022
253	2018-08-03	06:08:53	0.010	0.011	0.011	0.012	0.012
254	2018-08-03	06:13:53	0.007	0.008	0.009	0.009	0.009
255	2018-08-03	06:18:53	0.008	0.008	0.009	0.010	0.010
256	2018-08-03	06:23:53	0.008	0.008	0.009	0.009	0.009
257	2018-08-03	06:28:53	0.006	0.007	0.007	0.008	0.008
258	2018-08-03	06:33:53	0.006	0.007	0.008	0.009	0.009
259	2018-08-03	06:38:53	0.008	0.009	0.010	0.011	0.011
260	2018-08-03	06:43:53	0.008	0.009	0.010	0.011	0.011
261	2018-08-03	06:48:53	0.006	0.007	0.008	0.009	0.009
262	2018-08-03	06:53:53	0.011	0.012	0.013	0.014	0.014
263	2018-08-03	06:58:53	0.011	0.012	0.012	0.013	0.013
264	2018-08-03	07:03:53	0.006	0.007	0.007	0.007	0.007
265	2018-08-03	07:08:53	0.006	0.007	0.007	0.008	0.008
266	2018-08-03	07:13:53	0.006	0.007	0.007	0.008	0.008
267	2018-08-03	07:18:53	0.007	0.008	0.008	0.009	0.009
268	2018-08-03	07:23:53	0.007	0.008	0.008	0.009	0.009
269	2018-08-03	07:28:53	0.006	0.007	0.007	0.008	0.008
270	2018-08-03	07:33:53	0.005	0.006	0.006	0.007	0.007
271	2018-08-03	07:38:53	0.006	0.007	0.007	0.008	0.009
272	2018-08-03	07:43:53	0.007	0.008	0.009	0.011	0.011

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-03	07:48:53	0.008	0.009	0.010	0.012	0.012
274	2018-08-03	07:53:53	0.006	0.007	0.008	0.009	0.009
275	2018-08-03	07:58:53	0.007	0.008	0.009	0.012	0.012
276	2018-08-03	08:03:53	0.008	0.009	0.010	0.013	0.013
277	2018-08-03	08:08:53	0.011	0.013	0.015	0.018	0.018
278	2018-08-03	08:13:53	0.006	0.007	0.008	0.010	0.010
279	2018-08-03	08:18:53	0.007	0.008	0.009	0.011	0.011
280	2018-08-03	08:23:53	0.009	0.010	0.011	0.014	0.014
281	2018-08-03	08:28:53	0.008	0.009	0.010	0.014	0.014
282	2018-08-03	08:33:53	0.009	0.010	0.012	0.017	0.018
283	2018-08-03	08:38:53	0.008	0.009	0.010	0.013	0.013
284	2018-08-03	08:43:53	0.008	0.010	0.011	0.015	0.015
285	2018-08-03	08:48:53	0.006	0.007	0.008	0.010	0.010
286	2018-08-03	08:53:53	0.009	0.010	0.011	0.012	0.012
287	2018-08-03	08:58:53	0.009	0.010	0.011	0.013	0.013

Test 004

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	2018-08-03
Instrument S/N	8533124805	Start Time	09:12:22
		Stop Date	2018-08-04
		Stop Time	09:07:22
		Total Time	0:23:55:00
		Logging Interval	300 seconds

Statistics					
	PM1	**PM2.5**	**RESP**	**PM10**	**TOTAL**
Avg	0.015 mg/m^3	0.017 mg/m^3	0.018 mg/m^3	0.019 mg/m^3	0.020 mg/m^3
Max	0.168 mg/m^3	0.216 mg/m^3	0.257 mg/m^3	0.320 mg/m^3	0.320 mg/m^3
Max Date	2018-08-04	2018-08-04	2018-08-04	2018-08-04	2018-08-04
Max Time	00:47:22	00:47:22	00:47:22	00:47:22	00:47:22
Min	0.004 mg/m^3	0.004 mg/m^3	0.005 mg/m^3	0.005 mg/m^3	0.005 mg/m^3
Min Date	2018-08-04	2018-08-04	2018-08-04	2018-08-04	2018-08-04
Min Time	01:22:22	02:42:22	01:22:22	01:22:22	01:22:22
TWA (8 hr)	0.014	0.016	0.017	0.019	0.019
TWA Start Date	2018-08-03	2018-08-03	2018-08-03	2018-08-03	2018-08-03
TWA Start Time	09:12:22	09:12:22	09:12:22	09:12:22	09:12:22
TWA End Time	09:07:22	09:07:22	09:07:22	09:07:22	09:07:22

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
1	2018-08-03	09:17:22	0.006	0.007	0.008	0.010	0.011
2	2018-08-03	09:22:22	0.008	0.010	0.011	0.013	0.013
3	2018-08-03	09:27:22	0.006	0.008	0.009	0.010	0.010
4	2018-08-03	09:32:22	0.007	0.008	0.008	0.010	0.010
5	2018-08-03	09:37:22	0.007	0.008	0.009	0.011	0.011
6	2018-08-03	09:42:22	0.009	0.011	0.013	0.016	0.016
7	2018-08-03	09:47:22	0.006	0.007	0.008	0.008	0.008
8	2018-08-03	09:52:22	0.007	0.008	0.009	0.010	0.010

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
9	2018-08-03	09:57:22	0.010	0.012	0.013	0.015	0.016
10	2018-08-03	10:02:22	0.008	0.010	0.011	0.013	0.013
11	2018-08-03	10:07:22	0.007	0.008	0.009	0.011	0.011
12	2018-08-03	10:12:22	0.008	0.009	0.010	0.012	0.012
13	2018-08-03	10:17:22	0.006	0.007	0.007	0.008	0.008
14	2018-08-03	10:22:22	0.007	0.008	0.008	0.009	0.009
15	2018-08-03	10:27:22	0.006	0.007	0.008	0.009	0.009
16	2018-08-03	10:32:22	0.011	0.014	0.016	0.019	0.019
17	2018-08-03	10:37:22	0.013	0.015	0.017	0.020	0.020
18	2018-08-03	10:42:22	0.009	0.011	0.013	0.015	0.015
19	2018-08-03	10:47:22	0.010	0.012	0.013	0.016	0.016
20	2018-08-03	10:52:22	0.009	0.011	0.013	0.016	0.016
21	2018-08-03	10:57:22	0.010	0.011	0.013	0.015	0.015
22	2018-08-03	11:02:22	0.008	0.009	0.010	0.012	0.012
23	2018-08-03	11:07:22	0.011	0.012	0.013	0.015	0.015
24	2018-08-03	11:12:22	0.009	0.011	0.012	0.014	0.014
25	2018-08-03	11:17:22	0.009	0.011	0.012	0.014	0.014
26	2018-08-03	11:22:22	0.009	0.010	0.011	0.012	0.012
27	2018-08-03	11:27:22	0.011	0.012	0.014	0.017	0.017
28	2018-08-03	11:32:22	0.010	0.012	0.013	0.015	0.015
29	2018-08-03	11:37:22	0.009	0.011	0.012	0.014	0.014
30	2018-08-03	11:42:22	0.010	0.011	0.012	0.014	0.014
31	2018-08-03	11:47:22	0.011	0.012	0.014	0.016	0.016
32	2018-08-03	11:52:22	0.011	0.012	0.014	0.016	0.016
33	2018-08-03	11:57:22	0.014	0.016	0.017	0.021	0.021
34	2018-08-03	12:02:22	0.012	0.013	0.015	0.018	0.018
35	2018-08-03	12:07:22	0.011	0.013	0.013	0.015	0.015
36	2018-08-03	12:12:22	0.009	0.011	0.012	0.013	0.013
37	2018-08-03	12:17:22	0.011	0.012	0.014	0.016	0.016
38	2018-08-03	12:22:22	0.015	0.017	0.019	0.021	0.021
39	2018-08-03	12:27:22	0.012	0.014	0.015	0.017	0.017
40	2018-08-03	12:32:22	0.011	0.013	0.014	0.016	0.016
41	2018-08-03	12:37:22	0.015	0.017	0.019	0.023	0.023

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
42	2018-08-03	12:42:22	0.012	0.014	0.016	0.018	0.018
43	2018-08-03	12:47:22	0.012	0.014	0.016	0.018	0.018
44	2018-08-03	12:52:22	0.012	0.014	0.015	0.017	0.017
45	2018-08-03	12:57:22	0.013	0.015	0.016	0.019	0.019
46	2018-08-03	13:02:22	0.011	0.012	0.013	0.015	0.015
47	2018-08-03	13:07:22	0.014	0.015	0.017	0.019	0.019
48	2018-08-03	13:12:22	0.013	0.014	0.016	0.018	0.018
49	2018-08-03	13:17:22	0.015	0.017	0.019	0.023	0.023
50	2018-08-03	13:22:22	0.017	0.021	0.023	0.028	0.028
51	2018-08-03	13:27:22	0.017	0.020	0.022	0.026	0.026
52	2018-08-03	13:32:22	0.033	0.037	0.041	0.064	0.064
53	2018-08-03	13:37:22	0.016	0.018	0.019	0.022	0.022
54	2018-08-03	13:42:22	0.013	0.014	0.015	0.016	0.016
55	2018-08-03	13:47:22	0.016	0.018	0.020	0.023	0.023
56	2018-08-03	13:52:22	0.014	0.015	0.016	0.018	0.018
57	2018-08-03	13:57:22	0.013	0.014	0.015	0.017	0.017
58	2018-08-03	14:02:22	0.017	0.019	0.020	0.023	0.023
59	2018-08-03	14:07:22	0.014	0.015	0.016	0.018	0.018
60	2018-08-03	14:12:22	0.013	0.015	0.016	0.018	0.018
61	2018-08-03	14:17:22	0.015	0.018	0.019	0.022	0.022
62	2018-08-03	14:22:22	0.017	0.019	0.021	0.023	0.023
63	2018-08-03	14:27:22	0.018	0.020	0.022	0.025	0.025
64	2018-08-03	14:32:22	0.016	0.018	0.019	0.021	0.021
65	2018-08-03	14:37:22	0.018	0.020	0.022	0.025	0.025
66	2018-08-03	14:42:22	0.020	0.022	0.024	0.028	0.028
67	2018-08-03	14:47:22	0.017	0.019	0.021	0.024	0.024
68	2018-08-03	14:52:22	0.014	0.015	0.016	0.017	0.017
69	2018-08-03	14:57:22	0.017	0.019	0.021	0.025	0.025
70	2018-08-03	15:02:22	0.014	0.015	0.016	0.017	0.017
71	2018-08-03	15:07:22	0.016	0.018	0.019	0.021	0.021
72	2018-08-03	15:12:22	0.018	0.020	0.022	0.024	0.024
73	2018-08-03	15:17:22	0.018	0.020	0.021	0.023	0.023
74	2018-08-03	15:22:22	0.017	0.018	0.019	0.021	0.021

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
75	2018-08-03	15:27:22	0.028	0.029	0.031	0.033	0.033
76	2018-08-03	15:32:22	0.020	0.021	0.023	0.025	0.025
77	2018-08-03	15:37:22	0.018	0.019	0.020	0.021	0.021
78	2018-08-03	15:42:22	0.020	0.021	0.023	0.025	0.025
79	2018-08-03	15:47:22	0.022	0.024	0.026	0.029	0.029
80	2018-08-03	15:52:22	0.018	0.019	0.020	0.021	0.021
81	2018-08-03	15:57:22	0.019	0.021	0.022	0.023	0.023
82	2018-08-03	16:02:22	0.019	0.020	0.021	0.023	0.023
83	2018-08-03	16:07:22	0.019	0.021	0.022	0.023	0.023
84	2018-08-03	16:12:22	0.020	0.022	0.023	0.025	0.025
85	2018-08-03	16:17:22	0.023	0.025	0.027	0.030	0.030
86	2018-08-03	16:22:22	0.019	0.021	0.022	0.022	0.022
87	2018-08-03	16:27:22	0.022	0.024	0.025	0.028	0.028
88	2018-08-03	16:32:22	0.019	0.021	0.022	0.023	0.023
89	2018-08-03	16:37:22	0.018	0.019	0.020	0.021	0.021
90	2018-08-03	16:42:22	0.022	0.024	0.026	0.028	0.028
91	2018-08-03	16:47:22	0.019	0.021	0.022	0.023	0.023
92	2018-08-03	16:52:22	0.020	0.021	0.022	0.024	0.024
93	2018-08-03	16:57:22	0.021	0.022	0.023	0.024	0.024
94	2018-08-03	17:02:22	0.019	0.020	0.021	0.022	0.022
95	2018-08-03	17:07:22	0.020	0.022	0.023	0.024	0.024
96	2018-08-03	17:12:22	0.020	0.021	0.022	0.023	0.023
97	2018-08-03	17:17:22	0.020	0.021	0.022	0.024	0.024
98	2018-08-03	17:22:22	0.021	0.022	0.023	0.025	0.025
99	2018-08-03	17:27:22	0.019	0.020	0.021	0.022	0.022
100	2018-08-03	17:32:22	0.023	0.024	0.026	0.029	0.029
101	2018-08-03	17:37:22	0.021	0.022	0.023	0.025	0.025
102	2018-08-03	17:42:22	0.020	0.021	0.022	0.024	0.024
103	2018-08-03	17:47:22	0.019	0.021	0.021	0.022	0.022
104	2018-08-03	17:52:22	0.019	0.020	0.021	0.021	0.021
105	2018-08-03	17:57:22	0.019	0.021	0.021	0.023	0.023
106	2018-08-03	18:02:22	0.024	0.026	0.028	0.032	0.032
107	2018-08-03	18:07:22	0.020	0.022	0.023	0.024	0.024

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
108	2018-08-03	18:12:22	0.019	0.020	0.020	0.022	0.022
109	2018-08-03	18:17:22	0.019	0.020	0.021	0.022	0.022
110	2018-08-03	18:22:22	0.019	0.020	0.021	0.022	0.022
111	2018-08-03	18:27:22	0.018	0.019	0.020	0.021	0.021
112	2018-08-03	18:32:22	0.018	0.019	0.020	0.022	0.022
113	2018-08-03	18:37:22	0.019	0.020	0.021	0.023	0.023
114	2018-08-03	18:42:22	0.020	0.022	0.023	0.026	0.026
115	2018-08-03	18:47:22	0.020	0.021	0.022	0.025	0.025
116	2018-08-03	18:52:22	0.019	0.021	0.023	0.025	0.025
117	2018-08-03	18:57:22	0.017	0.018	0.019	0.020	0.020
118	2018-08-03	19:02:22	0.018	0.019	0.020	0.022	0.022
119	2018-08-03	19:07:22	0.016	0.018	0.019	0.020	0.020
120	2018-08-03	19:12:22	0.016	0.017	0.017	0.018	0.018
121	2018-08-03	19:17:22	0.016	0.017	0.018	0.019	0.019
122	2018-08-03	19:22:22	0.016	0.017	0.017	0.018	0.018
123	2018-08-03	19:27:22	0.016	0.016	0.017	0.018	0.018
124	2018-08-03	19:32:22	0.016	0.017	0.018	0.019	0.019
125	2018-08-03	19:37:22	0.016	0.017	0.018	0.019	0.019
126	2018-08-03	19:42:22	0.015	0.016	0.017	0.018	0.018
127	2018-08-03	19:47:22	0.015	0.016	0.016	0.017	0.017
128	2018-08-03	19:52:22	0.015	0.017	0.017	0.018	0.018
129	2018-08-03	19:57:22	0.015	0.016	0.016	0.017	0.017
130	2018-08-03	20:02:22	0.014	0.015	0.016	0.017	0.017
131	2018-08-03	20:07:22	0.014	0.015	0.016	0.017	0.017
132	2018-08-03	20:12:22	0.014	0.015	0.016	0.017	0.017
133	2018-08-03	20:17:22	0.015	0.016	0.016	0.017	0.017
134	2018-08-03	20:22:22	0.014	0.016	0.016	0.017	0.017
135	2018-08-03	20:27:22	0.015	0.016	0.016	0.017	0.017
136	2018-08-03	20:32:22	0.016	0.017	0.018	0.019	0.019
137	2018-08-03	20:37:22	0.019	0.020	0.021	0.024	0.024
138	2018-08-03	20:42:22	0.014	0.015	0.016	0.017	0.017
139	2018-08-03	20:47:22	0.014	0.015	0.015	0.016	0.016
140	2018-08-03	20:52:22	0.014	0.015	0.016	0.017	0.017

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
141	2018-08-03	20:57:22	0.014	0.015	0.016	0.017	0.017
142	2018-08-03	21:02:22	0.015	0.016	0.017	0.018	0.018
143	2018-08-03	21:07:22	0.014	0.015	0.015	0.016	0.016
144	2018-08-03	21:12:22	0.014	0.015	0.015	0.016	0.016
145	2018-08-03	21:17:22	0.014	0.015	0.015	0.016	0.016
146	2018-08-03	21:22:22	0.014	0.015	0.015	0.016	0.016
147	2018-08-03	21:27:22	0.014	0.015	0.015	0.016	0.016
148	2018-08-03	21:32:22	0.014	0.015	0.015	0.016	0.016
149	2018-08-03	21:37:22	0.014	0.015	0.015	0.016	0.016
150	2018-08-03	21:42:22	0.014	0.015	0.015	0.016	0.016
151	2018-08-03	21:47:22	0.013	0.014	0.015	0.016	0.016
152	2018-08-03	21:52:22	0.037	0.038	0.039	0.042	0.042
153	2018-08-03	21:57:22	0.020	0.021	0.022	0.022	0.022
154	2018-08-03	22:02:22	0.014	0.015	0.016	0.016	0.016
155	2018-08-03	22:07:22	0.028	0.029	0.030	0.030	0.030
156	2018-08-03	22:12:22	0.015	0.016	0.016	0.017	0.017
157	2018-08-03	22:17:22	0.014	0.015	0.016	0.017	0.017
158	2018-08-03	22:22:22	0.014	0.016	0.016	0.017	0.017
159	2018-08-03	22:27:22	0.015	0.016	0.016	0.017	0.017
160	2018-08-03	22:32:22	0.015	0.016	0.017	0.017	0.017
161	2018-08-03	22:37:22	0.015	0.016	0.016	0.017	0.017
162	2018-08-03	22:42:22	0.014	0.015	0.016	0.016	0.016
163	2018-08-03	22:47:22	0.014	0.015	0.016	0.016	0.016
164	2018-08-03	22:52:22	0.015	0.016	0.017	0.018	0.018
165	2018-08-03	22:57:22	0.014	0.015	0.016	0.017	0.017
166	2018-08-03	23:02:22	0.015	0.016	0.017	0.018	0.018
167	2018-08-03	23:07:22	0.015	0.016	0.016	0.017	0.017
168	2018-08-03	23:12:22	0.016	0.016	0.017	0.018	0.018
169	2018-08-03	23:17:22	0.016	0.017	0.017	0.018	0.018
170	2018-08-03	23:22:22	0.016	0.017	0.018	0.018	0.018
171	2018-08-03	23:27:22	0.016	0.017	0.018	0.018	0.018
172	2018-08-03	23:32:22	0.017	0.018	0.019	0.020	0.020
173	2018-08-03	23:37:22	0.018	0.018	0.019	0.020	0.020

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
174	2018-08-03	23:42:22	0.019	0.019	0.020	0.021	0.021
175	2018-08-03	23:47:22	0.019	0.020	0.020	0.021	0.021
176	2018-08-03	23:52:22	0.018	0.019	0.019	0.020	0.020
177	2018-08-03	23:57:22	0.018	0.019	0.019	0.020	0.020
178	2018-08-04	00:02:22	0.018	0.019	0.019	0.020	0.020
179	2018-08-04	00:07:22	0.018	0.019	0.020	0.021	0.021
180	2018-08-04	00:12:22	0.019	0.020	0.021	0.022	0.022
181	2018-08-04	00:17:22	0.018	0.019	0.020	0.021	0.021
182	2018-08-04	00:22:22	0.017	0.018	0.019	0.020	0.020
183	2018-08-04	00:27:22	0.016	0.017	0.018	0.019	0.019
184	2018-08-04	00:32:22	0.016	0.017	0.018	0.019	0.019
185	2018-08-04	00:37:22	0.016	0.017	0.018	0.019	0.019
186	2018-08-04	00:42:22	0.100	0.122	0.144	0.184	0.184
187	2018-08-04	00:47:22	0.168	0.216	0.257	0.320	0.320
188	2018-08-04	00:52:22	0.056	0.069	0.082	0.103	0.103
189	2018-08-04	00:57:22	0.013	0.014	0.016	0.019	0.019
190	2018-08-04	01:02:22	0.011	0.013	0.014	0.016	0.016
191	2018-08-04	01:07:22	0.017	0.021	0.024	0.028	0.028
192	2018-08-04	01:12:22	0.007	0.008	0.008	0.009	0.009
193	2018-08-04	01:17:22	0.006	0.006	0.006	0.006	0.007
194	2018-08-04	01:22:22	0.004	0.005	0.005	0.005	0.005
195	2018-08-04	01:27:22	0.004	0.005	0.005	0.005	0.005
196	2018-08-04	01:32:22	0.005	0.005	0.005	0.006	0.006
197	2018-08-04	01:37:22	0.004	0.005	0.005	0.005	0.005
198	2018-08-04	01:42:22	0.005	0.005	0.006	0.006	0.006
199	2018-08-04	01:47:22	0.006	0.006	0.007	0.007	0.007
200	2018-08-04	01:52:22	0.005	0.006	0.006	0.006	0.006
201	2018-08-04	01:57:22	0.005	0.006	0.006	0.006	0.007
202	2018-08-04	02:02:22	0.005	0.006	0.006	0.007	0.007
203	2018-08-04	02:07:22	0.006	0.006	0.007	0.007	0.007
204	2018-08-04	02:12:22	0.007	0.008	0.008	0.009	0.009
205	2018-08-04	02:17:22	0.007	0.008	0.008	0.008	0.009
206	2018-08-04	02:22:22	0.006	0.007	0.007	0.007	0.007

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
207	2018-08-04	02:27:22	0.006	0.007	0.007	0.007	0.008
208	2018-08-04	02:32:22	0.005	0.005	0.006	0.006	0.006
209	2018-08-04	02:37:22	0.004	0.005	0.005	0.005	0.005
210	2018-08-04	02:42:22	0.004	0.004	0.005	0.005	0.005
211	2018-08-04	02:47:22	0.005	0.006	0.006	0.006	0.006
212	2018-08-04	02:52:22	0.005	0.006	0.006	0.006	0.006
213	2018-08-04	02:57:22	0.007	0.007	0.008	0.008	0.008
214	2018-08-04	03:02:22	0.007	0.007	0.007	0.008	0.008
215	2018-08-04	03:07:22	0.007	0.007	0.007	0.008	0.008
216	2018-08-04	03:12:22	0.007	0.007	0.008	0.008	0.008
217	2018-08-04	03:17:22	0.007	0.007	0.007	0.008	0.008
218	2018-08-04	03:22:22	0.007	0.008	0.008	0.009	0.009
219	2018-08-04	03:27:22	0.008	0.009	0.009	0.010	0.010
220	2018-08-04	03:32:22	0.008	0.009	0.009	0.009	0.009
221	2018-08-04	03:37:22	0.009	0.009	0.010	0.010	0.010
222	2018-08-04	03:42:22	0.010	0.010	0.010	0.011	0.011
223	2018-08-04	03:47:22	0.009	0.010	0.010	0.010	0.010
224	2018-08-04	03:52:22	0.010	0.011	0.011	0.012	0.012
225	2018-08-04	03:57:22	0.011	0.011	0.012	0.012	0.012
226	2018-08-04	04:02:22	0.012	0.012	0.012	0.013	0.013
227	2018-08-04	04:07:22	0.014	0.014	0.014	0.015	0.015
228	2018-08-04	04:12:22	0.017	0.017	0.018	0.018	0.018
229	2018-08-04	04:17:22	0.017	0.018	0.018	0.019	0.019
230	2018-08-04	04:22:22	0.018	0.019	0.019	0.019	0.019
231	2018-08-04	04:27:22	0.020	0.020	0.021	0.021	0.021
232	2018-08-04	04:32:22	0.020	0.021	0.021	0.021	0.021
233	2018-08-04	04:37:22	0.017	0.018	0.018	0.018	0.018
234	2018-08-04	04:42:22	0.017	0.017	0.018	0.018	0.018
235	2018-08-04	04:47:22	0.018	0.019	0.019	0.019	0.019
236	2018-08-04	04:52:22	0.020	0.020	0.020	0.021	0.021
237	2018-08-04	04:57:22	0.021	0.022	0.022	0.023	0.023
238	2018-08-04	05:02:22	0.019	0.020	0.020	0.020	0.020
239	2018-08-04	05:07:22	0.017	0.018	0.018	0.019	0.019

Test Data							
Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
240	2018-08-04	05:12:22	0.017	0.017	0.017	0.017	0.018
241	2018-08-04	05:17:22	0.016	0.017	0.017	0.017	0.017
242	2018-08-04	05:22:22	0.016	0.016	0.016	0.017	0.017
243	2018-08-04	05:27:22	0.016	0.016	0.016	0.017	0.017
244	2018-08-04	05:32:22	0.016	0.017	0.017	0.017	0.017
245	2018-08-04	05:37:22	0.016	0.016	0.017	0.017	0.017
246	2018-08-04	05:42:22	0.016	0.017	0.017	0.017	0.017
247	2018-08-04	05:47:22	0.017	0.018	0.018	0.018	0.018
248	2018-08-04	05:52:22	0.017	0.017	0.018	0.018	0.018
249	2018-08-04	05:57:22	0.016	0.017	0.017	0.017	0.017
250	2018-08-04	06:02:22	0.016	0.017	0.017	0.017	0.017
251	2018-08-04	06:07:22	0.016	0.016	0.017	0.017	0.017
252	2018-08-04	06:12:22	0.016	0.017	0.017	0.017	0.017
253	2018-08-04	06:17:22	0.016	0.016	0.017	0.017	0.017
254	2018-08-04	06:22:22	0.016	0.016	0.016	0.017	0.017
255	2018-08-04	06:27:22	0.016	0.016	0.016	0.016	0.016
256	2018-08-04	06:32:22	0.016	0.017	0.017	0.017	0.017
257	2018-08-04	06:37:22	0.015	0.015	0.016	0.016	0.016
258	2018-08-04	06:42:22	0.015	0.015	0.015	0.015	0.015
259	2018-08-04	06:47:22	0.015	0.016	0.016	0.016	0.016
260	2018-08-04	06:52:22	0.016	0.016	0.016	0.016	0.016
261	2018-08-04	06:57:22	0.015	0.016	0.016	0.016	0.016
262	2018-08-04	07:02:22	0.015	0.016	0.016	0.016	0.016
263	2018-08-04	07:07:22	0.017	0.018	0.018	0.018	0.018
264	2018-08-04	07:12:22	0.016	0.016	0.016	0.016	0.016
265	2018-08-04	07:17:22	0.016	0.016	0.016	0.016	0.016
266	2018-08-04	07:22:22	0.015	0.016	0.016	0.016	0.016
267	2018-08-04	07:27:22	0.015	0.016	0.016	0.016	0.016
268	2018-08-04	07:32:22	0.015	0.015	0.015	0.015	0.015
269	2018-08-04	07:37:22	0.015	0.015	0.015	0.015	0.015
270	2018-08-04	07:42:22	0.014	0.015	0.015	0.015	0.015
271	2018-08-04	07:47:22	0.014	0.015	0.015	0.015	0.015
272	2018-08-04	07:52:22	0.015	0.015	0.015	0.015	0.015

Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
273	2018-08-04	07:57:22	0.014	0.014	0.015	0.015	0.015
274	2018-08-04	08:02:22	0.014	0.014	0.015	0.015	0.015
275	2018-08-04	08:07:22	0.015	0.015	0.015	0.016	0.016
276	2018-08-04	08:12:22	0.015	0.015	0.015	0.016	0.016
277	2018-08-04	08:17:22	0.015	0.015	0.015	0.016	0.016
278	2018-08-04	08:22:22	0.015	0.015	0.015	0.016	0.016
279	2018-08-04	08:27:22	0.015	0.015	0.015	0.015	0.015
280	2018-08-04	08:32:22	0.015	0.015	0.016	0.016	0.016
281	2018-08-04	08:37:22	0.015	0.015	0.015	0.015	0.015
282	2018-08-04	08:42:22	0.015	0.016	0.016	0.016	0.016
283	2018-08-04	08:47:22	0.016	0.017	0.017	0.017	0.017
284	2018-08-04	08:52:22	0.016	0.016	0.016	0.017	0.017
285	2018-08-04	08:57:22	0.015	0.016	0.016	0.016	0.016
286	2018-08-04	09:02:22	0.015	0.015	0.015	0.015	0.015
287	2018-08-04	09:07:22	0.015	0.015	0.015	0.016	0.016

APPENDIX G

Site Meteorological Data

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	4:43p	22.9	23.1	22.9	47	11.0	5.4	SSE	0.32	7.2	S	21.3	22.6	20.9	756.8	0.00	0.0	0.000	0.003	24.2	47	12.2	24.1	8.74	1.1660	23	1	100.0	1
18-08-02	4:44p	22.9	22.9	22.9	49	11.6	3.1	SSE	0.19	4.0	S	22.9	22.6	22.6	756.8	0.00	0.0	0.000	0.003	24.3	47	12.2	24.2	8.74	1.1658	23	1	100.0	1
18-08-02	4:45p	22.9	22.9	22.8	53	12.8	2.7	SE	0.16	4.9	SSE	22.9	22.8	22.8	756.9	0.00	0.0	0.000	0.003	24.4	47	12.3	24.3	8.73	1.1653	24	1	100.0	1
18-08-02	4:46p	22.8	22.9	22.8	48	11.2	3.6	SSE	0.21	5.4	SE	22.6	22.5	22.2	756.8	0.00	0.0	0.000	0.003	24.5	47	12.4	24.3	8.73	1.1646	23	1	100.0	1
18-08-02	4:47p	22.8	22.8	22.8	49	11.6	3.6	SE	0.21	5.4	SE	22.6	22.5	22.2	756.8	0.00	0.0	0.000	0.003	24.6	47	12.5	24.4	8.73	1.1644	24	1	100.0	1
18-08-02	4:48p	22.8	22.8	22.8	49	11.5	3.1	SE	0.19	5.8	SE	22.8	22.4	22.4	756.8	0.00	0.0	0.000	0.003	24.7	47	12.6	24.5	8.72	1.1639	23	1	100.0	1
18-08-02	4:49p	22.8	22.8	22.8	51	12.1	3.1	SE	0.19	4.5	SE	22.8	22.6	22.6	756.8	0.00	0.0	0.000	0.003	24.8	46	12.4	24.6	8.52	1.1637	24	1	100.0	1
18-08-02	4:50p	22.6	22.8	22.6	48	11.0	4.9	SE	0.30	7.6	SE	21.2	22.2	20.8	756.8	0.00	0.0	0.000	0.003	24.8	46	12.4	24.6	8.52	1.1634	23	1	100.0	1
18-08-02	4:51p	22.6	22.6	22.6	48	11.0	4.9	SE	0.30	8.0	SSE	21.2	22.1	20.7	756.8	0.00	0.0	0.000	0.003	24.9	46	12.5	24.7	8.51	1.1629	23	1	100.0	1
18-08-02	4:52p	22.4	22.5	22.4	48	10.9	4.9	SSE	0.30	6.3	SSE	21.0	21.9	20.5	756.9	0.00	0.0	0.000	0.003	25.0	45	12.2	24.7	8.41	1.1631	24	1	100.0	1
18-08-02	4:53p	22.3	22.4	22.3	49	11.1	4.5	S	0.27	7.6	S	21.2	21.8	20.7	756.9	0.00	0.0	0.000	0.003	25.1	45	12.3	24.8	8.41	1.1628	23	1	100.0	1
18-08-02	4:54p	22.3	22.3	22.3	50	11.4	4.0	S	0.24	6.3	S	21.6	21.9	21.1	756.9	0.00	0.0	0.000	0.003	25.1	45	12.3	24.8	8.41	1.1625	24	1	100.0	1
18-08-02	4:55p	22.3	22.3	22.3	48	10.7	4.9	SSW	0.30	7.2	SSW	20.8	21.7	20.2	756.9	0.00	0.0	0.000	0.003	25.2	45	12.4	24.9	8.40	1.1622	23	1	100.0	1
18-08-02	4:56p	22.2	22.3	22.2	49	11.0	4.9	SSW	0.30	6.3	S	20.8	21.7	20.2	756.8	0.00	0.0	0.000	0.003	25.2	45	12.4	24.9	8.40	1.1619	23	1	100.0	1
18-08-02	4:57p	22.2	22.2	22.2	50	11.3	4.0	S	0.24	6.3	S	21.4	21.7	20.9	756.8	0.00	0.0	0.000	0.003	25.2	45	12.4	24.9	8.40	1.1619	24	1	100.0	1
18-08-02	4:58p	22.2	22.2	22.2	49	10.9	2.7	SSE	0.16	5.8	SSE	22.2	21.6	21.6	756.9	0.00	0.0	0.000	0.003	25.3	44	12.1	25.0	8.20	1.1620	23	1	100.0	1
18-08-02	4:59p	22.2	22.2	22.2	52	11.8	2.2	SE	0.13	3.6	SE	22.2	21.7	21.7	756.8	0.00	0.0	0.000	0.003	25.3	44	12.2	25.1	8.20	1.1616	24	1	100.0	1
18-08-02	5:00p	22.2	22.2	22.1	50	11.2	2.7	SE	0.16	4.5	SSE	22.2	21.6	21.6	756.8	0.00	0.0	0.000	0.003	25.3	44	12.2	25.1	8.20	1.1617	23	1	100.0	1
18-08-02	5:01p	22.2	22.2	22.2	49	11.0	3.6	SE	0.21	5.8	SE	21.9	21.7	21.4	756.8	0.00	0.0	0.000	0.003	25.3	44	12.2	25.1	8.20	1.1617	23	1	100.0	1
18-08-02	5:02p	22.2	22.2	22.2	48	10.7	5.4	SE	0.32	7.2	SE	20.6	21.6	19.9	756.8	0.00	0.0	0.000	0.003	25.4	45	12.6	25.2	8.40	1.1611	23	1	100.0	1
18-08-02	5:03p	22.2	22.2	22.2	48	10.6	4.9	SSE	0.30	8.5	SSE	20.7	21.6	20.1	756.8	0.00	0.0	0.000	0.003	25.4	44	12.2	25.1	8.20	1.1614	22	1	95.7	1
18-08-02	5:04p	22.1	22.2	22.1	50	11.2	3.6	S	0.21	4.9	WSW	21.8	21.6	21.3	756.8	0.00	0.0	0.000	0.003	25.4	44	12.2	25.1	8.20	1.1614	24	1	100.0	1
18-08-02	5:05p	22.0	22.1	22.0	51	11.4	4.9	S	0.30	7.2	SSE	20.6	21.4	20.0	756.7	0.00	0.0	0.000	0.003	25.4	44	12.3	25.2	8.19	1.1610	23	1	100.0	1
18-08-02	5:06p	21.9	22.0	21.9	50	11.0	4.0	SE	0.24	4.9	SE	21.2	21.3	20.5	756.7	0.00	0.0	0.000	0.003	25.4	44	12.3	25.2	8.19	1.1610	24	1	100.0	1
18-08-02	5:07p	21.9	22.0	21.9	50	11.0	4.9	SE	0.30	7.6	SE	20.4	21.2	19.8	756.7	0.00	0.0	0.000	0.002	25.4	44	12.3	25.2	8.19	1.1609	23	1	100.0	1
18-08-02	5:08p	21.8	21.9	21.8	51	11.2	4.5	ESE	0.27	6.7	ESE	20.7	21.2	20.0	756.7	0.00	0.0	0.000	0.002	25.4	44	12.3	25.2	8.19	1.1609	23	1	100.0	1
18-08-02	5:09p	21.8	21.8	21.8	50	10.9	4.0	SE	0.24	5.8	SE	21.0	21.1	20.3	756.7	0.00	0.0	0.000	0.002	25.4	44	12.3	25.2	8.19	1.1609	24	1	100.0	1
18-08-02	5:10p	21.8	21.8	21.7	51	11.2	2.7	SE	0.16	3.6	SE	21.8	21.1	21.1	756.7	0.00	0.0	0.000	0.002	25.4	43	11.9	25.1	8.05	1.1616	23	1	100.0	1
18-08-02	5:11p	21.7	21.7	21.7	52	11.4	3.6	SE	0.21	5.8	SSE	21.4	21.1	20.8	756.7	0.00	0.0	0.000	0.002	25.4	44	12.2	25.1	8.20	1.1612	24	1	100.0	1
18-08-02	5:12p	21.7	21.7	21.7	50	10.8	4.5	SE	0.27	6.3	SE	20.6	21.0	19.8	756.7	0.00	0.0	0.000	0.002	25.4	44	12.2	25.1	8.20	1.1613	23	1	100.0	1
18-08-02	5:13p	21.7	21.7	21.7	53	11.7	2.2	SE	0.13	3.6	SSE	21.7	21.0	21.0	756.7	0.00	0.0	0.000	0.002	25.3	44	12.2	25.1	8.20	1.1615	24	1	100.0	1
18-08-02	5:14p	21.7	21.7	21.7	52	11.4	3.1	SE	0.19	4.9	SE	21.7	21.0	21.0	756.7	0.00	0.0	0.000	0.002	25.3	44	12.2	25.1	8.20	1.1616	23	1	100.0	1
18-08-02	5:15p	21.7	21.7	21.7	51	11.1	2.2	ESE	0.13	3.1	ESE	21.7	21.0	21.0	756.7	0.00	0.0	0.000	0.002	25.3	44	12.1	25.0	8.20	1.1618	23	1	100.0	1
18-08-02	5:16p	21.8	21.8	21.7	50	10.9	2.2	ESE	0.13	3.1	ESE	21.8	21.1	21.1	756.7	0.00	0.0	0.000	0.002	25.3	44	12.1	25.0	8.20	1.1618	24	1	100.0	1
18-08-02	5:17p	21.8	21.8	21.8	50	10.9	3.6	ESE	0.21	5.8	ESE	21.5	21.1	20.8	756.7	0.00	0.0	0.000	0.002	25.3	44	12.1	25.0	8.20	1.1618	23	1	100.0	1
18-08-02	5:18p	21.8	21.8	21.7	51	11.2	4.5	SE	0.27	5.8	ESE	20.6	21.1	19.9	756.7	0.00	0.0	0.000	0.002	25.2	44	12.1	24.9	8.20	1.1621	24	1	100.0	1
18-08-02	5:19p	21.8	21.8	21.7	52	11.5	3.6	SE	0.21	5.8	SE	21.5	21.2	20.9	756.6	0.00	0.0	0.000	0.002	25.2	44	12.1	24.9	8.20	1.1619	23	1	100.0	1
18-08-02	5:20p	21.8	21.8	21.7	52	11.5	3.1	SE	0.19	4.9	ESE	21.8	21.2	21.2	756.6	0.00	0.0	0.000	0.002	25.2	44	12.1	24.9	8.20	1.1619	23	1	100.0	1
18-08-02	5:21p	21.7	21.8	21.7	52	11.4	4.0	SE	0.24	5.4	ESE	20.9	21.1	20.3	756.6	0.00	0.0	0.000	0.002	25.2	44	12.0	24.9	8.20	1.1622	24	1	100.0	1
18-08-02	5:22p	21.8	21.8	21.7	52	11.5	3.6	SE	0.21	4.9	SE	21.5	21.2	20.9	756.6	0.00	0.0	0.000	0.002	25.2	44	12.0	24.9	8.20	1.1622	23	1	100.0	1
18-08-02	5:23p	21.8	21.8	21.8	50	10.9	4.5	ESE	0.27	6.7	ESE	20.6	21.1	19.9	756.6	0.00	0.0	0.000	0.002	25.2	44	12.0	24.9	8.20	1.1622	24	1	100.0	1
18-08-02	5:24p	21.8	21.8	21.7	51	11.2	4.5	ESE	0.27	6.7	SE	20.6	21.1	19.9	756.6	0.00	0.0	0.000	0.002	25.2	44	12.0	24.9	8.20	1.1622	23	1	100.0	1
18-08-02	5:25p	21.8	21.8	21.8	50	10.9	4.5	ESE	0.27	5.8	SE	20.6	21.1	19.9	756.7	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1626	24	1	100.0	1
18-08-02	5:26p	21.8	21.8	21.8	52	11.5	3.1	ESE	0.19	4.9	SE	21.8	21.2	21.2	756.6	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:27p	21.8	21.8	21.8	53	11.8	2.2	ESE	0.13	4.0	SE	21.8	21.3	21.3	756.6	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1625	23	1	100.0	1
18-08-02	5:28p	21.9	21.9	21.8	51	11.3	2.7	ESE	0.16	4.0	ESE	21.9	21.3	21.3	756.6	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1624	24	1	100.0	1
18-08-02	5:29p	21.9	21.9	21.9	51	11.3	2.7	ESE	0.16	3.6	ESE	21.9	21.3	21.3	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:30p	22.0	22.0	22.0	51	11.4	2.2	SE	0.13	4.0	ESE	22.0	21.4	21.4	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	24	1	100.0	1
18-08-02	5:31p	22.1	22.1	22.0	51	11.4	3.1	ESE	0.19	4.9	ESE	22.1	21.5	21.5	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:32p	22.1	22.1	22.1	51	11.5	2.7	ESE	0.16	4.5	ESE	22.1	21.6	21.6	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:33p	22.1	22.1	22.1	50	11.2	2.7	ESE	0.16	4.9	SE	22.1	21.6	21.6	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1625	24	1	100.0	1
18-08-02	5:34p	22.1	22.1	22.1	49	10.8	4.5	ESE	0.27	6.7	ESE	20.9	21.4	20.2	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:35p	22.0	22.1	22.0	50	11.1	3.6	ESE	0.21	4.9	ESE	21.7	21.4	21.1	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	24	1	100.0	1
18-08-02	5:36p	21.9	22.0	21.9	50	11.0	3.6	ESE	0.21	5.8	ESE	21.7	21.3	21.0	756.6	0.00	0.0	0.000	0.003	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:37p	21.8	21.9	21.8	50	10.9	4.0	ESE	0.24	5.4	ESE	21.1	21.2	20.4	756.6	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1624	24	1	100.0	1
18-08-02	5:38p	21.8	21.8	21.8	51	11.2	2.7	ESE	0.16	3.6	ESE	21.8	21.2	21.2	756.6	0.00	0.0	0.000	0.002	25.1	43	11.6	24.8	8.05	1.1627	23	1	100.0	1
18-08-02	5:39p	21.8	21.8	21.8	51	11.2	2.2	ESE	0.13	3.6	ESE	21.8	21.1	21.1	756.6	0.00	0.0	0.000	0.002	25.1	44	12.0	24.8	8.21	1.1624	23	1	100.0	1
18-08-02	5:40p	21.7	21.8	21.7	51	11.1	3.1	ESE	0.19	4.0	ESE	21.7	21.0	21.0	756.5	0.00	0.0	0.000	0.002	25.1	44	11.9	24.7	8.21	1.1625	24	1	100.0	1
18-08-02	5:41p	21.7	21.7	21.7	52	11.4	3.6	SE	0.21	5.8	SE	21.4	21.1	20.8	756.5	0.00	0.0	0.000	0.002	25.1	44	11.9	24.7	8.21	1.1626	23	1	100.0	1
18-08-02	5:42p	21.7	21.7	21.7	51	11.1	4.0	SE	0.24	6.7	SSE	20.9	20.9	20.2	756.5	0.00	0.0	0.000	0.002	25.0	44	11.9	24.7	8.21	1.1629	24	1	100.0	1
18-08-02	5:43p	21.6	21.7	21.6	52	11.3	3.6	SE	0.21	5.4	ESE	21.3	20.9	20.6	756.5	0.00	0.0	0.000	0.002	25.0	44	11.9	24.7	8.21	1.1628	23	1	100.0	1
18-08-02	5:44p	21.6	21.6	21.6	51	11.0	3.1	SE	0.19	5.4	ESE	21.6	20.9	20.9	756.5	0.00	0.0	0.000	0.002	25.0	44	11.9	24.7	8.21	1.1629	23	1	100.0	1
18-08-02	5:45p	21.6	21.6	21.6	52	11.3	2.7	SE	0.16	4.0	SE	21.6	20.8	20.8	756.5	0.00	0.0	0.000	0.002	24.9	44	11.8	24.6	8.21	1.1631	23	1	100.0	1
18-08-02	5:46p	21.6	21.6	21.6	53	11.6	3.1	SE	0.19	4.9	SE	21.6	20.9	20.9	756.5	0.00	0.0	0.000	0.002	24.9	44	11.8	24.6	8.21	1.1631	22	1	95.7	1
18-08-02	5:47p	21.6	21.6	21.6	52	11.3	2.7	SE	0.16	4.9	SE	21.6	20.8	20.8	756.5	0.00	0.0	0.000	0.002	24.9	44	11.8	24.6	8.21	1.1633	24	1	100.0	1
18-08-02	5:48p	21.6	21.6	21.6	51	11.0	3.1	ESE	0.19	4.9	ESE	21.6	20.8	20.8	756.5	0.00	0.0	0.000	0.002	24.8	44	11.7	24.6	8.22	1.1637	23	1	100.0	1
18-08-02	5:49p	21.6	21.6	21.6	52	11.3	3.1	ESE	0.19	4.9	SE	21.6	20.9	20.9	756.5	0.00	0.0	0.000	0.002	24.8	44	11.7	24.6	8.22	1.1637	23	1	100.0	1
18-08-02	5:50p	21.6	21.6	21.6	53	11.6	2.7	ESE	0.16	4.9	SE	21.6	20.9	20.9	756.5	0.00	0.0	0.000	0.002	24.8	44	11.7	24.5	8.22	1.1639	24	1	100.0	1
18-08-02	5:51p	21.6	21.7	21.6	52	11.3	3.6	ESE	0.21	4.9	ESE	21.3	20.9	20.6	756.5	0.00	0.0	0.000	0.002	24.8	44	11.7	24.5	8.22	1.1640	23	1	100.0	1
18-08-02	5:52p	21.6	21.7	21.6	52	11.3	3.1	ESE	0.19	3.6	ESE	21.6	20.9	20.9	756.5	0.00	0.0	0.000	0.002	24.7	44	11.6	24.4	8.22	1.1642	24	1	100.0	1
18-08-02	5:53p	21.7	21.7	21.6	52	11.4	2.7	ESE	0.16	4.0	E	21.7	21.0	21.0	756.5	0.00	0.0	0.000	0.002	24.7	44	11.6	24.4	8.22	1.1642	23	1	100.0	1
18-08-02	5:54p	21.7	21.7	21.7	52	11.4	3.1	ESE	0.19	4.5	SE	21.7	21.0	21.0	756.6	0.00	0.0	0.000	0.002	24.7	44	11.6	24.4	8.22	1.1645	24	1	100.0	1
18-08-02	5:55p	21.7	21.7	21.7	53	11.7	3.1	ESE	0.19	5.8	ESE	21.7	21.0	21.0	756.5	0.00	0.0	0.000	0.002	24.7	44	11.6	24.4	8.22	1.1645	23	1	100.0	1
18-08-02	5:56p	21.7	21.7	21.7	51	11.1	3.6	ESE	0.21	5.8	SE	21.4	20.9	20.7	756.5	0.00	0.0	0.000	0.002	24.7	44	11.6	24.4	8.22	1.1644	23	1	100.0	1
18-08-02	5:57p	21.7	21.7	21.7	52	11.4	4.0	ESE	0.24	6.7	SE	20.9	21.0	20.2	756.4	0.00	0.0	0.000	0.002	24.6	45	11.9	24.4	8.42	1.1642	24	1	100.0	1
18-08-02	5:58p	21.7	21.7	21.7	52	11.4	2.2	ESE	0.13	4.5	ESE	21.7	21.1	21.1	756.5	0.00	0.0	0.000	0.002	24.6	45	11.9	24.4	8.42	1.1643	23	1	100.0	1
18-08-02	5:59p	21.7	21.7	21.7	54	12.0	3.1	ESE	0.19	4.9	SE	21.7	21.2	21.2	756.5	0.00	0.0	0.000	0.002	24.6	45	11.9	24.4	8.42	1.1643	24	1	100.0	1
18-08-02	6:00p	21.8	21.8	21.7	53	11.8	2.7	ESE	0.16	4.5	SE	21.8	21.2	21.2	756.5	0.00	0.0	0.000	0.002	24.6	45	11.8	24.3	8.43	1.1646	23	1	100.0	1
18-08-02	6:01p	21.8	21.8	21.8	52	11.5	3.6	ESE	0.21	4.9	SE	21.5	21.2	20.9	756.5	0.00	0.0	0.000	0.002	24.6	45	11.8	24.3	8.43	1.1646	23	1	100.0	1
18-08-02	6:02p	21.8	21.8	21.7	53	11.8	1.8	E	0.11	4.0	E	21.8	21.2	21.2	756.4	0.00	0.0	0.000	0.002	24.6	45	11.8	24.3	8.43	1.1645	24	1	100.0	1
18-08-02	6:03p	21.8	21.8	21.8	53	11.8	1.8	E	0.11	2.7	E	21.8	21.2	21.2	756.5	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1648	23	1	100.0	1
18-08-02	6:04p	21.8	21.8	21.8	54	12.1	1.8	ESE	0.11	2.7	E	21.8	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1648	24	1	100.0	1
18-08-02	6:05p	21.8	21.8	21.8	54	12.1	2.7	ESE	0.16	4.0	ESE	21.8	21.3	21.3	756.5	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1648	23	1	100.0	1
18-08-02	6:06p	21.8	21.8	21.8	52	11.5	2.7	ESE	0.16	4.0	ESE	21.8	21.2	21.2	756.5	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1649	24	1	100.0	1
18-08-02	6:07p	21.9	21.9	21.8	52	11.6	3.1	ESE	0.19	4.5	ESE	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1647	23	1	100.0	1
18-08-02	6:08p	21.9	21.9	21.9	52	11.6	3.1	ESE	0.19	4.5	E	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.5	45	11.8	24.3	8.43	1.1647	23	1	100.0	1
18-08-02	6:09p	21.9	21.9	21.9	52	11.6	3.1	ESE	0.19	4.0	ESE	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1650	24	1	100.0	1
18-08-02	6:10p	21.9	21.9	21.9	52	11.6	3.1	ESE	0.19	4.9	SE	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1650	23	1	100.0	1
18-08-02	6:11p	21.9	21.9	21.9	52	11.6	3.6	ESE	0.21	4.0	E	21.6	21.3	21.1	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1650	23	1	100.0	1
18-08-02	6:12p	21.9	21.9	21.8	52	11.6	3.1	ESE	0.19	4.0	ESE	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1649	23	1	100.0	1
18-08-02	6:13p	21.9	21.9	21.9	53	11.9	1.3	ESE	0.08	2.2	ESE	21.9	21.3	21.3	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1650	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	6:14p	21.9	21.9	21.9	52	11.6	3.6	ESE	0.21	5.4	ESE	21.6	21.3	21.1	756.4	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1650	24	1	100.0	1
18-08-02	6:15p	21.9	21.9	21.9	53	11.9	2.7	ESE	0.16	4.5	ESE	21.9	21.3	21.3	756.3	0.00	0.0	0.000	0.002	24.4	45	11.7	24.2	8.43	1.1649	23	1	100.0	1
18-08-02	6:16p	21.9	21.9	21.9	52	11.6	4.0	ESE	0.24	5.8	ESE	21.2	21.4	20.6	756.3	0.00	0.0	0.000	0.003	24.4	45	11.7	24.2	8.43	1.1651	24	1	100.0	1
18-08-02	6:17p	21.9	21.9	21.9	52	11.6	2.7	ESE	0.16	3.6	SE	21.9	21.4	21.4	756.3	0.00	0.0	0.000	0.003	24.4	45	11.7	24.2	8.43	1.1651	23	1	100.0	1
18-08-02	6:18p	21.9	21.9	21.9	53	11.9	2.7	ESE	0.16	4.5	ESE	21.9	21.4	21.4	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	24	1	100.0	1
18-08-02	6:19p	21.9	22.0	21.9	53	11.9	1.8	SE	0.11	3.1	ESE	21.9	21.4	21.4	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:20p	22.1	22.1	22.0	53	12.0	2.7	ESE	0.16	4.0	E	22.1	21.6	21.6	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:21p	22.1	22.1	22.0	53	12.0	3.1	ESE	0.19	4.0	ESE	22.1	21.6	21.6	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	24	1	100.0	1
18-08-02	6:22p	22.1	22.1	22.1	53	12.1	2.2	ESE	0.13	2.7	SE	22.1	21.7	21.7	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1648	22	1	95.7	1
18-08-02	6:23p	22.1	22.1	22.1	54	12.4	1.8	ESE	0.11	2.7	ESE	22.1	21.7	21.7	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1648	24	1	100.0	1
18-08-02	6:24p	22.2	22.2	22.1	52	11.8	2.7	ESE	0.16	3.6	ESE	22.2	21.7	21.7	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:25p	22.2	22.2	22.2	54	12.5	2.2	ESE	0.13	3.6	ESE	22.2	21.9	21.9	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:26p	22.3	22.3	22.2	53	12.2	2.7	SE	0.16	4.5	SE	22.3	21.9	21.9	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	24	1	100.0	1
18-08-02	6:27p	22.3	22.3	22.2	53	12.2	2.7	ESE	0.16	4.5	SE	22.3	21.9	21.9	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:28p	22.3	22.3	22.3	52	11.9	4.0	ESE	0.24	6.7	SE	21.5	21.9	21.1	756.3	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	24	1	100.0	1
18-08-02	6:29p	22.3	22.3	22.3	52	11.9	3.6	SE	0.21	5.4	SE	22.0	21.9	21.6	756.2	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1647	23	1	100.0	1
18-08-02	6:30p	22.3	22.3	22.3	53	12.2	2.2	ESE	0.13	3.6	SSE	22.3	21.9	21.9	756.3	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1644	23	1	100.0	1
18-08-02	6:31p	22.3	22.3	22.3	54	12.6	3.1	SE	0.19	4.5	SE	22.3	22.1	22.1	756.2	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1644	23	1	100.0	1
18-08-02	6:32p	22.3	22.3	22.3	53	12.3	3.1	ESE	0.19	4.9	ESE	22.3	22.0	22.0	756.3	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1645	22	1	95.7	1
18-08-02	6:33p	22.3	22.3	22.3	54	12.6	1.3	ESE	0.08	2.7	SE	22.3	22.1	22.1	756.2	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1644	24	1	100.0	1
18-08-02	6:34p	22.3	22.3	22.3	55	12.9	2.7	ESE	0.16	4.5	SE	22.3	22.1	22.1	756.2	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1643	23	1	100.0	1
18-08-02	6:35p	22.3	22.3	22.3	54	12.6	2.2	SE	0.13	3.6	SE	22.3	22.1	22.1	756.2	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1640	24	1	100.0	1
18-08-02	6:36p	22.3	22.3	22.3	51	11.7	3.6	SE	0.21	6.3	SE	22.1	21.9	21.7	756.2	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1640	23	1	100.0	1
18-08-02	6:37p	22.3	22.3	22.3	53	12.3	2.7	SE	0.16	4.5	SE	22.3	22.0	22.0	756.1	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1640	22	1	95.7	1
18-08-02	6:38p	22.3	22.3	22.3	53	12.3	2.7	ESE	0.16	4.0	SE	22.3	22.0	22.0	756.2	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1640	24	1	100.0	1
18-08-02	6:39p	22.3	22.3	22.3	52	11.9	2.7	SE	0.16	4.5	SE	22.3	21.9	21.9	756.2	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1640	23	1	100.0	1
18-08-02	6:40p	22.3	22.3	22.3	52	11.9	3.6	ESE	0.21	4.9	E	22.0	21.9	21.6	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	24	1	100.0	1
18-08-02	6:41p	22.2	22.3	22.2	53	12.2	3.1	ESE	0.19	5.4	SE	22.2	21.8	21.8	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	23	1	100.0	1
18-08-02	6:42p	22.2	22.2	22.2	52	11.9	3.6	ESE	0.21	4.5	SE	21.9	21.8	21.6	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	24	1	100.0	1
18-08-02	6:43p	22.2	22.2	22.2	53	12.2	2.7	SE	0.16	4.0	SE	22.2	21.8	21.8	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	23	1	100.0	1
18-08-02	6:44p	22.2	22.2	22.2	52	11.9	3.6	ESE	0.21	4.5	SE	21.9	21.8	21.6	756.2	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1638	23	1	100.0	1
18-08-02	6:45p	22.2	22.2	22.2	52	11.8	2.2	ESE	0.13	4.0	ESE	22.2	21.7	21.7	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	24	1	100.0	1
18-08-02	6:46p	22.2	22.2	22.2	54	12.4	2.2	ESE	0.13	4.5	SE	22.2	21.8	21.8	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1636	23	1	100.0	1
18-08-02	6:47p	22.1	22.2	22.1	53	12.1	2.7	SE	0.16	4.5	SSE	22.1	21.7	21.7	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1637	24	1	100.0	1
18-08-02	6:48p	22.1	22.1	22.1	53	12.1	3.1	SE	0.19	4.0	SE	22.1	21.7	21.7	756.1	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1639	23	1	100.0	1
18-08-02	6:49p	22.1	22.1	22.1	52	11.8	2.2	ESE	0.13	3.1	ESE	22.1	21.7	21.7	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1636	23	1	100.0	1
18-08-02	6:50p	22.1	22.1	22.1	53	12.0	2.2	ESE	0.13	3.6	ESE	22.1	21.6	21.6	756.1	0.00	0.0	0.000	0.003	24.6	46	12.2	24.4	8.53	1.1636	24	1	100.0	1
18-08-02	6:51p	22.1	22.1	22.1	53	12.0	2.7	ESE	0.16	4.0	ESE	22.1	21.6	21.6	756.0	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1638	23	1	100.0	1
18-08-02	6:52p	22.1	22.1	22.1	54	12.3	2.7	ESE	0.16	4.5	SE	22.1	21.7	21.7	756.0	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1638	24	1	100.0	1
18-08-02	6:53p	22.0	22.1	22.0	53	12.0	2.7	ESE	0.16	3.1	ESE	22.0	21.5	21.5	756.0	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1638	23	1	100.0	1
18-08-02	6:54p	22.0	22.1	22.0	53	12.0	2.2	ESE	0.13	3.6	E	22.0	21.5	21.5	756.0	0.00	0.0	0.000	0.003	24.5	46	12.1	24.3	8.53	1.1638	23	1	100.0	1
18-08-02	6:55p	22.0	22.0	22.0	54	12.3	2.7	ESE	0.16	5.4	ESE	22.0	21.6	21.6	756.0	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1640	24	1	100.0	1
18-08-02	6:56p	22.0	22.0	21.9	52	11.7	2.7	ESE	0.16	3.1	E	22.0	21.5	21.5	756.0	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1640	22	1	95.7	1
18-08-02	6:57p	22.0	22.0	21.9	53	12.0	2.7	ESE	0.16	3.6	ESE	22.0	21.5	21.5	756.0	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1640	24	1	100.0	1
18-08-02	6:58p	21.9	21.9	21.9	54	12.2	2.7	SE	0.16	4.0	SSE	21.9	21.5	21.5	756.0	0.00	0.0	0.000	0.003	24.4	46	12.1	24.3	8.53	1.1640	23	1	100.0	1
18-08-02	6:59p	21.9	21.9	21.9	51	11.3	4.5	ESE	0.27	5.8	ESE	20.8	21.3	20.2	756.0	0.00	0.0	0.000	0.003	24.4	46	12.0	24.2	8.53	1.1643	24	1	100.0	1
18-08-02	7:00p	21.9	21.9	21.9	53	11.9	3.1	SE	0.19	4.5	SE	21.9	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.4	46	12.0	24.2	8.53	1.1643	23	1	100.0	1
18-08-02	7:01p	21.9	21.9	21.9	53	11.9	3.1	SE	0.19	5.8	SE	21.9	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.4	46	12.0	24.2	8.53	1.1643	23	1	100.0	1
18-08-02	7:02p	21.8	21.9	21.8	53	11.8	2.7	ESE	0.16	4.0	ESE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.3	46	12.0	24.2	8.53	1.1645	24	1	100.0	1
18-08-02	7:03p	21.8	21.9	21.8	53	11.8	1.8	SE	0.11	3.1	SE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.3	46	12.0	24.2	8.53	1.1646	23	1	100.0	1
18-08-02	7:04p	21.8	21.9	21.8	54	12.1	1.8	SE	0.11	2.7	ESE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.3	46	12.0	24.2	8.53	1.1645	24	1	100.0	1
18-08-02	7:05p	21.8	21.8	21.8	54	12.1	2.2	SE	0.13	4.5	SE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.3	46	12.0	24.2	8.53	1.1645	23	1	100.0	1
18-08-02	7:06p	21.8	21.8	21.8	54	12.1	2.2	SE	0.13	4.0	SE	21.8	21.2	21.2	755.9	0.00	0.0	0.000	0.002	24.3	46	11.9	24.1	8.54	1.1647	23	1	100.0	1
18-08-02	7:07p	21.8	21.8	21.8	55	12.3	2.7	SE	0.16	4.0	SE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	24.2	47	12.2	24.1	8.74	1.1647	24	1	100.0	1
18-08-02	7:08p	21.8	21.8	21.7	53	11.8	4.0	SE	0.24	5.8	SE	21.0	21.2	20.4	755.9	0.00	0.0	0.000	0.002	24.2	47	12.2	24.1	8.74	1.1646	23	1	100.0	1
18-08-02	7:09p	21.7	21.8	21.7	53	11.7	3.1	SE	0.19	5.4	SE	21.7	21.1	21.1	755.9	0.00	0.0	0.000	0.002	24.2	47	12.2	24.1	8.74	1.1646	24	1	100.0	1
18-08-02	7:10p	21.7	21.7	21.7	53	11.7	3.1	ESE	0.19	4.5	SE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	24.2	47	12.1	24.1	8.74	1.1650	23	1	100.0	1
18-08-02	7:11p	21.7	21.7	21.7	55	12.3	1.8	SE	0.11	2.2	SE	21.7	21.2	21.2	755.9	0.00	0.0	0.000	0.002	24.2	47	12.1	24.1	8.74	1.1649	24	1	100.0	1
18-08-02	7:12p	21.7	21.7	21.7	54	12.0	2.7	SE	0.16	4.5	SE	21.7	21.1	21.1	755.9	0.00	0.0	0.000	0.002	24.2	47	12.1	24.1	8.74	1.1649	23	1	100.0	1
18-08-02	7:13p	21.7	21.7	21.7	54	12.0	3.6	SE	0.21	5.8	SE	21.4	21.2	20.9	755.9	0.00	0.0	0.000	0.002	24.1	47	12.1	24.0	8.74	1.1652	23	1	100.0	1
18-08-02	7:14p	21.7	21.7	21.7	53	11.7	3.6	SE	0.21	5.4	SE	21.4	21.0	20.7	755.9	0.00	0.0	0.000	0.002	24.1	47	12.1	24.0	8.74	1.1652	24	1	100.0	1
18-08-02	7:15p	21.7	21.7	21.7	53	11.7	2.2	SE	0.13	4.0	SE	21.7	21.0	21.0	755.9	0.00	0.0	0.000	0.002	24.1	47	12.0	23.9	8.74	1.1654	23	1	100.0	1
18-08-02	7:16p	21.7	21.7	21.7	55	12.2	2.2	SE	0.13	3.6	SE	21.7	21.1	21.1	755.9	0.00	0.0	0.000	0.002	24.1	47	12.0	23.9	8.74	1.1654	24	1	100.0	1
18-08-02	7:17p	21.7	21.7	21.7	54	12.0	3.1	SE	0.19	5.4	SE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	24.0	47	12.0	23.9	8.75	1.1658	23	1	100.0	1
18-08-02	7:18p	21.6	21.7	21.6	53	11.6	2.7	SE	0.16	3.1	SE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	24.0	47	12.0	23.9	8.75	1.1657	23	1	100.0	1
18-08-02	7:19p	21.6	21.7	21.6	54	11.9	1.8	ESE	0.11	2.7	ESE	21.6	21.0	21.0	755.9	0.00	0.0	0.000	0.002	24.0	47	12.0	23.9	8.75	1.1657	24	1	100.0	1
18-08-02	7:20p	21.7	21.7	21.6	53	11.7	1.8	ESE	0.11	2.7	ESE	21.7	21.0	21.0	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1660	23	1	100.0	1
18-08-02	7:21p	21.7	21.7	21.6	54	12.0	2.7	ESE	0.16	3.6	ESE	21.7	21.1	21.1	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1660	24	1	100.0	1
18-08-02	7:22p	21.7	21.7	21.6	54	12.0	2.7	ESE	0.16	3.6	ESE	21.7	21.1	21.1	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1660	23	1	100.0	1
18-08-02	7:23p	21.6	21.7	21.6	53	11.6	2.7	ESE	0.16	3.6	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1662	24	1	100.0	1
18-08-02	7:24p	21.6	21.6	21.6	53	11.6	3.6	ESE	0.21	4.5	ESE	21.3	20.9	20.7	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1662	23	1	100.0	1
18-08-02	7:25p	21.6	21.7	21.6	53	11.6	3.6	ESE	0.21	4.9	SE	21.3	20.9	20.7	755.9	0.00	0.0	0.000	0.002	23.9	47	11.9	23.8	8.75	1.1662	23	1	100.0	1
18-08-02	7:26p	21.6	21.6	21.6	53	11.6	2.2	ESE	0.13	3.6	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1665	24	1	100.0	1
18-08-02	7:27p	21.6	21.6	21.6	54	11.9	1.8	ESE	0.11	2.2	ESE	21.6	21.0	21.0	755.9	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1665	23	1	100.0	1
18-08-02	7:28p	21.6	21.6	21.6	54	11.8	2.2	ESE	0.13	2.7	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1665	24	1	100.0	1
18-08-02	7:29p	21.6	21.6	21.6	55	12.2	2.2	ESE	0.13	3.6	ESE	21.6	21.1	21.1	755.9	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1668	23	1	100.0	1
18-08-02	7:30p	21.6	21.6	21.6	55	12.2	2.2	ESE	0.13	4.0	ESE	21.6	21.1	21.1	755.9	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1668	23	1	100.0	1
18-08-02	7:31p	21.6	21.6	21.6	54	11.8	2.2	ESE	0.13	3.6	E	21.6	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.8	47	11.8	23.7	8.75	1.1669	24	1	100.0	1
18-08-02	7:32p	21.6	21.6	21.6	53	11.6	3.6	ESE	0.21	5.4	SE	21.3	20.9	20.6	756.0	0.00	0.0	0.000	0.002	23.7	47	11.7	23.6	8.75	1.1672	23	1	100.0	1
18-08-02	7:33p	21.6	21.6	21.6	54	11.8	2.2	ESE	0.13	4.5	ESE	21.6	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.7	47	11.7	23.6	8.75	1.1672	24	1	100.0	1
18-08-02	7:34p	21.6	21.6	21.6	54	11.8	1.3	ESE	0.08	2.7	E	21.6	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.7	47	11.7	23.6	8.75	1.1671	23	1	100.0	1
18-08-02	7:35p	21.6	21.6	21.6	56	12.4	1.8	ESE	0.11	3.6	ESE	21.6	21.0	21.0	755.9	0.00	0.0	0.000	0.002	23.7	47	11.7	23.6	8.75	1.1671	24	1	100.0	1
18-08-02	7:36p	21.6	21.6	21.5	54	11.8	2.2	ESE	0.13	3.6	ESE	21.6	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.7	47	11.7	23.5	8.75	1.1674	23	1	100.0	1
18-08-02	7:37p	21.6	21.6	21.5	54	11.8	3.1	ESE	0.19	4.0	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.7	47	11.7	23.5	8.75	1.1673	22	1	95.7	1
18-08-02	7:38p	21.5	21.6	21.5	54	11.8	2.7	ESE	0.16	4.9	ESE	21.5	20.8	20.8	756.0	0.00	0.0	0.000	0.002	23.7	47	11.7	23.5	8.75	1.1674	24	1	100.0	1
18-08-02	7:39p	21.5	21.5	21.5	53	11.5	2.7	ESE	0.16	4.5	ESE	21.5	20.8	20.8	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1676	23	1	100.0	1
18-08-02	7:40p	21.6	21.6	21.5	53	11.6	3.1	ESE	0.19	5.4	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1676	24	1	100.0	1
18-08-02	7:41p	21.5	21.6	21.5	54	11.8	2.2	SE	0.13	3.1	ESE	21.5	20.8	20.8	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1676	23	1	100.0	1
18-08-02	7:42p	21.6	21.6	21.5	54	11.8	1.8	ESE	0.11	3.6	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1679	23	1	100.0	1
18-08-02	7:43p	21.5	21.6	21.5	54	11.8	2.2	ESE	0.13	3.6	SE	21.5	20.8	20.8	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1678	24	1	100.0	1
18-08-02	7:44p	21.6	21.6	21.5	54	11.8	3.1	ESE	0.19	4.0	E	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1678	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	7:45p	21.6	21.6	21.6	53	11.6	2.7	ESE	0.16	4.0	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1679	24	1	100.0	1
18-08-02	7:46p	21.6	21.6	21.6	54	11.8	2.2	ESE	0.13	3.1	ESE	21.6	20.9	20.9	755.9	0.00	0.0	0.000	0.002	23.6	47	11.6	23.4	8.75	1.1679	22	1	95.7	1
18-08-02	7:47p	21.6	21.6	21.6	54	11.9	1.8	ESE	0.11	2.7	SE	21.6	21.0	21.0	755.9	0.00	0.0	0.000	0.002	23.5	47	11.5	23.3	8.75	1.1681	24	1	100.0	1
18-08-02	7:48p	21.6	21.6	21.6	55	12.2	1.8	SE	0.11	2.2	ESE	21.6	21.1	21.1	755.9	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1678	23	1	100.0	1
18-08-02	7:49p	21.7	21.7	21.7	54	12.0	2.2	ESE	0.13	4.5	SE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1679	22	1	95.7	1
18-08-02	7:50p	21.7	21.7	21.7	54	12.0	2.7	ESE	0.16	4.9	SE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1679	24	1	100.0	1
18-08-02	7:51p	21.7	21.7	21.7	54	12.0	2.2	ESE	0.13	4.5	ESE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1679	23	1	100.0	1
18-08-02	7:52p	21.7	21.7	21.7	54	12.0	3.1	SE	0.19	5.8	SE	21.7	21.2	21.2	756.0	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1679	24	1	100.0	1
18-08-02	7:53p	21.7	21.7	21.7	55	12.3	3.1	SE	0.19	4.5	SE	21.7	21.2	21.2	755.9	0.00	0.0	0.000	0.002	23.6	48	11.9	23.4	8.94	1.1676	23	1	100.0	1
18-08-02	7:54p	21.8	21.8	21.8	55	12.3	2.2	ESE	0.13	4.0	ESE	21.8	21.3	21.3	756.0	0.00	0.0	0.000	0.002	23.5	48	11.9	23.3	8.94	1.1679	23	1	100.0	1
18-08-02	7:55p	21.7	21.8	21.7	54	12.0	3.6	ESE	0.21	5.4	ESE	21.4	21.2	20.9	755.9	0.00	0.0	0.000	0.002	23.6	48	11.9	23.4	8.94	1.1676	24	1	100.0	1
18-08-02	7:56p	21.8	21.8	21.7	54	12.1	3.6	ESE	0.21	5.4	E	21.5	21.2	20.9	756.0	0.00	0.0	0.000	0.002	23.6	48	11.9	23.4	8.94	1.1677	23	1	100.0	1
18-08-02	7:57p	21.7	21.8	21.7	55	12.3	2.7	ESE	0.16	4.5	ESE	21.7	21.2	21.2	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1674	24	1	100.0	1
18-08-02	7:58p	21.7	21.7	21.7	54	12.0	2.7	SE	0.16	4.5	SE	21.7	21.2	21.2	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1673	23	1	100.0	1
18-08-02	7:59p	21.7	21.7	21.7	55	12.3	2.7	ESE	0.16	4.9	SE	21.7	21.2	21.2	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1674	23	1	100.0	1
18-08-02	8:00p	21.7	21.7	21.7	55	12.2	3.1	ESE	0.19	4.5	ESE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1674	24	1	100.0	1
18-08-02	8:01p	21.7	21.7	21.7	54	12.0	3.6	ESE	0.21	5.4	ESE	21.4	21.1	20.8	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1674	23	1	100.0	1
18-08-02	8:02p	21.7	21.7	21.7	55	12.2	1.8	E	0.11	3.6	ESE	21.7	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.6	48	12.0	23.5	8.94	1.1674	24	1	100.0	1
18-08-02	8:03p	21.7	21.7	21.6	55	12.2	4.0	ESE	0.24	5.4	E	20.9	21.1	20.3	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:04p	21.6	21.7	21.6	55	12.2	3.1	ESE	0.19	4.5	SE	21.6	21.1	21.1	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	24	1	100.0	1
18-08-02	8:05p	21.6	21.7	21.6	55	12.2	3.6	ESE	0.21	5.4	ESE	21.3	21.1	20.8	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:06p	21.6	21.6	21.6	56	12.4	3.1	ESE	0.19	4.5	ESE	21.6	21.0	21.0	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:07p	21.6	21.6	21.6	55	12.1	4.0	ESE	0.24	5.4	SE	20.8	20.9	20.2	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	24	1	100.0	1
18-08-02	8:08p	21.6	21.6	21.6	55	12.1	3.1	ESE	0.19	5.4	ESE	21.6	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:09p	21.6	21.6	21.5	56	12.4	2.7	SE	0.16	4.0	SE	21.6	21.0	21.0	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	24	1	100.0	1
18-08-02	8:10p	21.4	21.5	21.4	57	12.6	2.7	ESE	0.16	4.0	SE	21.4	20.9	20.9	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:11p	21.4	21.4	21.4	56	12.2	2.7	ESE	0.16	5.8	SE	21.4	20.8	20.8	756.0	0.00	0.0	0.000	0.002	23.7	48	12.0	23.6	8.94	1.1671	23	1	100.0	1
18-08-02	8:12p	21.4	21.4	21.4	56	12.2	3.1	ESE	0.19	4.9	ESE	21.4	20.8	20.8	756.0	0.00	0.0	0.000	0.002	23.7	49	12.3	23.6	9.05	1.1668	24	1	100.0	1
18-08-02	8:13p	21.4	21.4	21.3	56	12.2	3.6	ESE	0.21	4.5	SE	21.1	20.8	20.5	756.0	0.00	0.0	0.000	0.002	23.7	49	12.3	23.6	9.05	1.1668	23	1	100.0	1
18-08-02	8:14p	21.3	21.3	21.3	56	12.1	3.1	SE	0.19	5.4	SE	21.3	20.7	20.7	756.0	0.00	0.0	0.000	0.002	23.7	49	12.3	23.6	9.05	1.1668	24	1	100.0	1
18-08-02	8:15p	21.3	21.3	21.3	57	12.4	3.1	SE	0.19	4.9	SE	21.3	20.7	20.7	756.0	0.00	0.0	0.000	0.002	23.6	49	12.3	23.5	9.05	1.1671	23	1	100.0	1
18-08-02	8:16p	21.3	21.3	21.2	57	12.4	2.7	SE	0.16	4.0	SE	21.3	20.7	20.7	756.0	0.00	0.0	0.000	0.002	23.6	49	12.3	23.5	9.05	1.1671	24	1	100.0	1
18-08-02	8:17p	21.2	21.2	21.2	57	12.4	2.2	ESE	0.13	3.1	SE	21.2	20.7	20.7	756.0	0.00	0.0	0.000	0.002	23.6	49	12.3	23.5	9.05	1.1671	23	1	100.0	1
18-08-02	8:18p	21.2	21.2	21.2	57	12.4	3.6	ESE	0.21	4.9	SE	20.9	20.7	20.4	756.1	0.00	0.0	0.000	0.002	23.6	49	12.3	23.5	9.05	1.1672	23	1	100.0	1
18-08-02	8:19p	21.2	21.2	21.2	55	11.8	3.6	ESE	0.21	4.9	ESE	20.9	20.6	20.3	756.0	0.00	0.0	0.000	0.002	23.6	49	12.2	23.4	9.05	1.1674	24	1	100.0	1
18-08-02	8:20p	21.2	21.2	21.2	56	12.0	2.7	ESE	0.16	4.5	ESE	21.2	20.5	20.5	756.0	0.00	0.0	0.000	0.002	23.6	49	12.2	23.4	9.05	1.1674	22	1	95.7	1
18-08-02	8:21p	21.2	21.2	21.2	57	12.3	3.1	ESE	0.19	4.9	E	21.2	20.6	20.6	756.1	0.00	0.0	0.000	0.002	23.5	49	12.2	23.4	9.05	1.1677	24	1	100.0	1
18-08-02	8:22p	21.2	21.2	21.2	57	12.3	2.7	ESE	0.16	4.0	ESE	21.2	20.6	20.6	756.0	0.00	0.0	0.000	0.002	23.5	49	12.2	23.4	9.05	1.1677	23	1	100.0	1
18-08-02	8:23p	21.1	21.1	21.1	56	12.0	3.1	ESE	0.19	5.4	ESE	21.1	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.5	49	12.2	23.4	9.05	1.1678	23	1	100.0	1
18-08-02	8:24p	21.1	21.1	21.1	57	12.2	2.2	ESE	0.13	3.1	ESE	21.1	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.4	49	12.1	23.3	9.05	1.1680	24	1	100.0	1
18-08-02	8:25p	21.1	21.1	21.1	58	12.5	1.3	ESE	0.08	2.7	SE	21.1	20.5	20.5	756.1	0.00	0.0	0.000	0.002	23.4	49	12.1	23.3	9.05	1.1681	23	1	100.0	1
18-08-02	8:26p	21.1	21.1	21.1	58	12.5	2.2	SE	0.13	4.0	SE	21.1	20.5	20.5	756.1	0.00	0.0	0.000	0.002	23.4	49	12.1	23.2	9.05	1.1683	24	1	100.0	1
18-08-02	8:27p	21.0	21.1	21.0	58	12.4	2.7	ESE	0.16	4.5	SE	21.0	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.4	49	12.1	23.2	9.05	1.1683	23	1	100.0	1
18-08-02	8:28p	21.0	21.0	20.9	57	12.2	2.2	ESE	0.13	2.7	E	21.0	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.4	49	12.1	23.2	9.05	1.1683	24	1	100.0	1
18-08-02	8:29p	20.9	20.9	20.9	57	12.1	2.7	ESE	0.16	4.0	SE	20.9	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.3	49	12.0	23.1	9.05	1.1686	23	1	100.0	1
18-08-02	8:30p	20.9	20.9	20.9	58	12.4	1.8	ESE	0.11	3.6	ESE	20.9	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.3	49	12.0	23.1	9.05	1.1686	23	1	100.0	1
18-08-02	8:31p	20.9	20.9	20.9	57	12.0	3.1	ESE	0.19	5.4	ESE	20.9	20.3	20.3	756.1	0.00	0.0	0.000	0.002	23.3	49	12.0	23.1	9.05	1.1688	24	1	100.0	1
18-08-02	8:32p	20.9	20.9	20.9	57	12.0	2.2	ESE	0.13	4.9	ESE	20.9	20.3	20.3	756.1	0.00	0.0	0.000	0.002	23.3	49	12.0	23.1	9.05	1.1689	23	1	100.0	1
18-08-02	8:33p	20.9	20.9	20.8	58	12.3	2.2	ESE	0.13	4.0	ESE	20.9	20.4	20.4	756.1	0.00	0.0	0.000	0.002	23.2	49	11.9	23.0	9.05	1.1692	24	1	100.0	1
18-08-02	8:34p	20.8	20.9	20.8	58	12.3	2.2	ESE	0.13	2.7	SE	20.8	20.3	20.3	756.1	0.00	0.0	0.000	0.002	23.2	49	11.9	23.0	9.05	1.1692	23	1	100.0	1
18-08-02	8:35p	20.8	20.8	20.8	58	12.3	2.2	SE	0.13	3.6	SE	20.8	20.3	20.3	756.2	0.00	0.0	0.000	0.002	23.2	49	11.9	22.9	9.05	1.1695	23	1	100.0	1
18-08-02	8:36p	20.8	20.8	20.8	58	12.2	1.3	ESE	0.08	2.2	ESE	20.8	20.3	20.3	756.2	0.00	0.0	0.000	0.002	23.2	49	11.9	22.9	9.05	1.1695	24	1	100.0	1
18-08-02	8:37p	20.8	20.8	20.7	59	12.5	1.3	ESE	0.08	2.2	SE	20.8	20.3	20.3	756.1	0.00	0.0	0.000	0.002	23.2	49	11.9	22.9	9.05	1.1695	23	1	100.0	1
18-08-02	8:38p	20.7	20.7	20.7	59	12.4	1.3	SE	0.08	2.2	SE	20.7	20.3	20.3	756.1	0.00	0.0	0.000	0.002	23.1	49	11.8	22.9	9.05	1.1697	23	1	100.0	1
18-08-02	8:39p	20.7	20.7	20.7	59	12.4	1.3	ESE	0.08	2.2	SE	20.7	20.3	20.3	756.2	0.00	0.0	0.000	0.002	23.1	49	11.8	22.9	9.05	1.1698	23	1	100.0	1
18-08-02	8:40p	20.6	20.7	20.6	59	12.3	1.8	ESE	0.11	2.2	ESE	20.6	20.2	20.2	756.2	0.00	0.0	0.000	0.002	23.1	49	11.8	22.8	9.05	1.1701	24	1	100.0	1
18-08-02	8:41p	20.6	20.6	20.6	59	12.3	2.2	ESE	0.13	4.5	ESE	20.6	20.2	20.2	756.2	0.00	0.0	0.000	0.002	23.0	49	11.7	22.7	9.05	1.1704	23	1	100.0	1
18-08-02	8:42p	20.5	20.6	20.5	59	12.2	2.7	ESE	0.16	4.0	ESE	20.5	20.1	20.1	756.2	0.00	0.0	0.000	0.002	23.0	50	12.0	22.8	9.25	1.1701	23	1	100.0	1
18-08-02	8:43p	20.5	20.5	20.5	59	12.2	2.2	ESE	0.13	3.1	ESE	20.5	20.1	20.1	756.2	0.00	0.0	0.000	0.002	22.9	50	12.0	22.7	9.25	1.1704	24	1	100.0	1
18-08-02	8:44p	20.5	20.5	20.4	59	12.2	1.8	ESE	0.11	4.5	SE	20.5	20.1	20.1	756.2	0.00	0.0	0.000	0.002	22.9	50	11.9	22.6	9.25	1.1706	23	1	100.0	1
18-08-02	8:45p	20.4	20.5	20.4	59	12.2	2.7	ESE	0.16	3.6	ESE	20.4	20.1	20.1	756.2	0.00	0.0	0.000	0.001	22.9	50	11.9	22.6	9.25	1.1706	24	1	100.0	1
18-08-02	8:46p	20.4	20.4	20.4	59	12.2	1.8	ESE	0.11	2.2	ESE	20.4	20.1	20.1	756.2	0.00	0.0	0.000	0.001	22.8	50	11.9	22.6	9.25	1.1709	23	1	100.0	1
18-08-02	8:47p	20.4	20.4	20.4	59	12.2	3.1	ESE	0.19	4.0	ESE	20.4	20.1	20.1	756.3	0.00	0.0	0.000	0.001	22.8	50	11.8	22.5	9.25	1.1713	23	1	100.0	1
18-08-02	8:48p	20.4	20.4	20.4	59	12.1	2.2	ESE	0.13	3.6	ESE	20.4	20.1	20.1	756.2	0.00	0.0	0.000	0.001	22.8	50	11.8	22.5	9.25	1.1712	24	1	100.0	1
18-08-02	8:49p	20.4	20.4	20.4	59	12.1	1.8	ESE	0.11	2.2	ESE	20.4	20.1	20.1	756.3	0.00	0.0	0.000	0.001	22.7	50	11.8	22.4	9.25	1.1715	23	1	100.0	1
18-08-02	8:50p	20.4	20.4	20.4	59	12.1	2.2	ESE	0.13	3.1	ESE	20.4	20.1	20.1	756.2	0.00	0.0	0.000	0.001	22.7	50	11.7	22.3	9.25	1.1718	24	1	100.0	1
18-08-02	8:51p	20.4	20.4	20.4	59	12.1	1.8	ESE	0.11	2.7	ESE	20.4	20.1	20.1	756.2	0.00	0.0	0.000	0.001	22.7	50	11.7	22.3	9.25	1.1718	23	1	100.0	1
18-08-02	8:52p	20.3	20.4	20.3	59	12.1	1.8	ESE	0.11	2.2	E	20.3	20.0	20.0	756.3	0.00	0.0	0.000	0.001	22.6	50	11.7	22.3	9.25	1.1721	24	1	100.0	1
18-08-02	8:53p	20.3	20.3	20.3	59	12.0	1.8	E	0.11	3.1	ESE	20.3	20.0	20.0	756.3	0.00	0.0	0.000	0.001	22.6	50	11.7	22.3	9.25	1.1721	23	1	100.0	1
18-08-02	8:54p	20.3	20.3	20.3	59	12.0	2.2	ESE	0.13	3.6	ESE	20.3	20.0	20.0	756.3	0.00	0.0	0.000	0.001	22.6	50	11.6	22.2	9.25	1.1724	23	1	100.0	1
18-08-02	8:55p	20.2	20.3	20.2	59	11.9	2.7	ESE	0.16	3.6	ESE	20.2	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.5	50	11.6	22.1	9.25	1.1726	24	1	100.0	1
18-08-02	8:56p	20.2	20.2	20.2	60	12.2	1.8	ESE	0.11	2.7	ESE	20.2	20.0	20.0	756.3	0.00	0.0	0.000	0.001	22.5	51	11.9	22.2	9.40	1.1724	23	1	100.0	1
18-08-02	8:57p	20.2	20.2	20.2	60	12.2	1.8	ESE	0.11	2.7	ESE	20.2	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.4	51	11.8	22.1	9.40	1.1727	24	1	100.0	1
18-08-02	8:58p	20.1	20.2	20.1	60	12.1	1.3	ESE	0.08	2.7	ESE	20.1	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.4	51	11.8	22.0	9.40	1.1729	23	1	100.0	1
18-08-02	8:59p	20.1	20.2	20.1	60	12.0	2.2	E	0.13	3.1	ESE	20.1	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.4	51	11.8	22.0	9.40	1.1729	23	1	100.0	1
18-08-02	9:00p	20.1	20.1	20.1	60	12.1	1.8	ESE	0.11	2.2	ESE	20.1	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.3	51	11.7	21.9	9.41	1.1732	24	1	100.0	1
18-08-02	9:01p	20.1	20.1	20.1	60	12.0	1.8	ESE	0.11	2.7	E	20.1	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.3	51	11.7	21.8	9.41	1.1735	23	1	100.0	1
18-08-02	9:02p	20.1	20.1	20.1	60	12.0	1.8	E	0.11	3.6	E	20.1	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.3	51	11.7	21.8	9.41	1.1734	24	1	100.0	1
18-08-02	9:03p	20.0	20.1	20.0	61	12.2	1.8	E	0.11	2.7	E	20.0	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.2	51	11.6	21.8	9.41	1.1737	23	1	100.0	1
18-08-02	9:04p	20.0	20.1	20.0	61	12.2	1.8	ESE	0.11	3.1	ESE	20.0	19.9	19.9	756.3	0.00	0.0	0.000	0.001	22.2	51	11.6	21.8	9.41	1.1738	23	1	100.0	1
18-08-02	9:05p	19.9	20.0	19.9	60	11.9	2.2	ESE	0.13	3.1	ESE	19.9	19.8	19.8	756.3	0.00	0.0	0.000	0.001	22.2	51	11.5	21.7	9.41	1.1740	24	1	100.0	1
18-08-02	9:06p	19.9	19.9	19.9	61	12.2	1.8	E	0.11	3.1	E	19.9	19.8	19.8	756.3	0.00	0.0	0.000	0.001	22.1	51	11.5	21.6	9.41	1.1743	23	1	100.0	1
18-08-02	9:07p	19.9	19.9	19.9	61	12.2	2.2	E	0.13	2.7	ESE	19.9	19.8	19.8	756.3	0.00	0.0	0.000	0.001	22.1	51	11.5	21.6	9.41	1.1743	24	1	100.0	1
18-08-02	9:08p	19.9	19.9	19.9	61	12.1	1.3	ESE	0.08	2.2	E	19.9	19.8	19.8	756.3	0.00	0.0	0.000	0.001	22.1	51	11.4	21.5	9.42	1.1746	23	1	100.0	1
18-08-02	9:09p	19.8	19.9	19.8	61	12.1	1.8	ESE	0.11	2.7	ESE	19.8	19.7	19.7	756.3	0.00	0.0	0.000	0.001	22.0	51	11.4	21.4	9.42	1.1748	24	1	100.0	1
18-08-02	9:10p	19.8	19.9	19.8	61	12.1	1.3	ESE	0.08	2.7	ESE	19.8	19.7	19.7	756.3	0.00	0.0	0.000	0.001	22.0	51	11.4	21.4	9.42	1.1748	23	1	100.0	1
18-08-02	9:11p	19.8	19.8	19.8	61	12.1	1.8	ESE	0.11	3.1	ESE	19.8	19.7	19.7	756.3	0.00	0.0	0.000	0.001	21.9	51	11.3	21.3	9.42	1.1751	23	1	100.0	1
18-08-02	9:12p	19.8	19.8	19.8	61	12.0	1.8	E	0.11	3.1	ESE	19.8	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.9	52	11.6	21.3	9.62	1.1751	24	1	100.0	1
18-08-02	9:13p	19.8	19.8	19.8	61	12.0	1.8	E	0.11	2.7	ENE	19.8	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.9	52	11.6	21.3	9.62	1.1750	23	1	100.0	1
18-08-02	9:14p	19.8	19.8	19.8	61	12.0	2.2	E	0.13	3.6	ESE	19.8	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.62	1.1753	24	1	100.0	1
18-08-02	9:15p	19.8	19.8	19.8	61	12.0	2.2	ESE	0.13	2.7	E	19.8	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.62	1.1753	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	9:16p	19.8	19.8	19.7	61	12.0	1.8	ESE	0.11	2.7	ESE	19.8	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.63	1.1756	23	1	100.0	1
18-08-02	9:17p	19.7	19.7	19.7	61	12.0	1.8	E	0.11	2.7	ESE	19.7	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.7	52	11.4	21.1	9.63	1.1759	24	1	100.0	1
18-08-02	9:18p	19.7	19.7	19.7	62	12.2	2.7	ESE	0.16	4.0	SE	19.7	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.7	52	11.4	21.1	9.63	1.1759	23	1	100.0	1
18-08-02	9:19p	19.7	19.7	19.7	62	12.2	2.7	SSE	0.16	3.6	SSE	19.7	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.7	52	11.4	21.0	9.63	1.1762	24	1	100.0	1
18-08-02	9:20p	19.7	19.7	19.7	62	12.2	2.2	SSE	0.13	3.6	SSE	19.7	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.6	52	11.3	20.9	9.63	1.1764	23	1	100.0	1
18-08-02	9:21p	19.7	19.7	19.7	62	12.2	1.3	SE	0.08	2.2	SSE	19.7	19.6	19.6	756.3	0.00	0.0	0.000	0.001	21.6	52	11.3	20.9	9.63	1.1764	24	1	100.0	1
18-08-02	9:22p	19.6	19.7	19.6	62	12.1	1.3	SSE	0.08	2.2	SE	19.6	19.5	19.5	756.3	0.00	0.0	0.000	0.001	21.6	52	11.3	20.9	9.63	1.1764	23	1	100.0	1
18-08-02	9:23p	19.6	19.6	19.6	62	12.1	2.2	SSE	0.13	3.1	SSE	19.6	19.5	19.5	756.3	0.00	0.0	0.000	0.001	21.6	52	11.3	20.8	9.63	1.1768	23	1	100.0	1
18-08-02	9:24p	19.6	19.6	19.6	62	12.1	1.8	SSE	0.11	2.7	SSE	19.6	19.4	19.4	756.3	0.00	0.0	0.000	0.001	21.5	53	11.5	20.8	9.82	1.1767	24	1	100.0	1
18-08-02	9:25p	19.6	19.6	19.6	62	12.1	1.8	SSE	0.11	3.6	SSE	19.6	19.4	19.4	756.3	0.00	0.0	0.000	0.001	21.5	53	11.5	20.8	9.82	1.1767	23	1	100.0	1
18-08-02	9:26p	19.6	19.6	19.6	62	12.1	0.9	SSE	0.05	1.8	SSE	19.6	19.4	19.4	756.3	0.00	0.0	0.000	0.001	21.4	53	11.5	20.7	9.83	1.1771	24	1	100.0	1
18-08-02	9:27p	19.6	19.6	19.5	62	12.1	0.4	SSE	0.03	1.3	SSE	19.6	19.4	19.4	756.3	0.00	0.0	0.000	0.001	21.4	53	11.5	20.7	9.83	1.1771	23	1	100.0	1
18-08-02	9:28p	19.5	19.5	19.5	62	12.0	1.8	SSE	0.11	3.1	SSE	19.5	19.3	19.3	756.4	0.00	0.0	0.000	0.001	21.4	53	11.4	20.7	9.83	1.1774	23	1	100.0	1
18-08-02	9:29p	19.5	19.5	19.4	62	12.0	1.3	SSE	0.08	2.7	SSE	19.5	19.3	19.3	756.4	0.00	0.0	0.000	0.001	21.3	53	11.4	20.6	9.83	1.1776	24	1	100.0	1
18-08-02	9:30p	19.4	19.5	19.4	62	12.0	1.8	SSE	0.11	3.1	SSE	19.4	19.3	19.3	756.4	0.00	0.0	0.000	0.001	21.3	53	11.4	20.6	9.83	1.1776	22	1	95.7	1
18-08-02	9:31p	19.4	19.4	19.4	62	12.0	2.2	SSE	0.13	3.1	S	19.4	19.3	19.3	756.3	0.00	0.0	0.000	0.001	21.3	53	11.3	20.5	9.84	1.1778	24	1	100.0	1
18-08-02	9:32p	19.4	19.4	19.4	63	12.2	2.2	SSE	0.13	4.0	S	19.4	19.3	19.3	756.4	0.00	0.0	0.000	0.001	21.3	53	11.3	20.5	9.84	1.1779	23	1	100.0	1
18-08-02	9:33p	19.4	19.4	19.4	63	12.2	0.9	SSE	0.05	1.3	SSE	19.4	19.3	19.3	756.3	0.00	0.0	0.000	0.001	21.2	53	11.3	20.4	9.84	1.1782	24	1	100.0	1
18-08-02	9:34p	19.4	19.4	19.4	63	12.2	0.9	SSE	0.05	1.8	SSE	19.4	19.3	19.3	756.3	0.00	0.0	0.000	0.001	21.2	53	11.3	20.4	9.84	1.1781	23	1	100.0	1
18-08-02	9:35p	19.3	19.4	19.3	63	12.1	1.8	SSE	0.11	2.7	SSE	19.3	19.2	19.2	756.3	0.00	0.0	0.000	0.001	21.2	53	11.2	20.4	9.85	1.1784	23	1	100.0	1
18-08-02	9:36p	19.3	19.3	19.3	63	12.1	1.8	SE	0.11	2.7	S	19.3	19.2	19.2	756.4	0.00	0.0	0.000	0.001	21.1	53	11.2	20.3	9.85	1.1787	24	1	100.0	1
18-08-02	9:37p	19.3	19.3	19.3	63	12.1	1.8	S	0.11	3.1	S	19.3	19.2	19.2	756.3	0.00	0.0	0.000	0.001	21.1	53	11.2	20.3	9.85	1.1787	23	1	100.0	1
18-08-02	9:38p	19.3	19.3	19.3	63	12.1	2.2	S	0.13	3.1	S	19.3	19.1	19.1	756.4	0.00	0.0	0.000	0.001	21.1	53	11.1	20.3	9.85	1.1790	24	1	100.0	1
18-08-02	9:39p	19.3	19.3	19.3	63	12.1	1.3	S	0.08	3.6	S	19.3	19.1	19.1	756.4	0.00	0.0	0.000	0.001	21.1	54	11.4	20.3	9.95	1.1788	23	1	100.0	1
18-08-02	9:40p	19.3	19.3	19.3	63	12.1	0.9	S	0.05	1.8	S	19.3	19.1	19.1	756.3	0.00	0.0	0.000	0.001	21.0	54	11.3	20.3	9.96	1.1790	23	1	100.0	1
18-08-02	9:41p	19.3	19.3	19.2	63	12.1	0.9	S	0.05	1.3	S	19.3	19.1	19.1	756.4	0.00	0.0	0.000	0.001	21.0	54	11.3	20.3	9.96	1.1790	24	1	100.0	1
18-08-02	9:42p	19.2	19.2	19.2	63	12.0	0.4	S	0.03	0.9	S	19.2	19.1	19.1	756.4	0.00	0.0	0.000	0.001	20.9	54	11.3	20.2	9.96	1.1793	23	1	100.0	1
18-08-02	9:43p	19.2	19.2	19.2	63	12.0	0.9	SSE	0.05	1.8	SSE	19.2	19.0	19.0	756.3	0.00	0.0	0.000	0.001	20.9	54	11.3	20.2	9.96	1.1792	24	1	100.0	1
18-08-02	9:44p	19.2	19.2	19.2	64	12.2	0.4	SSE	0.03	1.8	SSE	19.2	19.1	19.1	756.3	0.00	0.0	0.000	0.001	20.9	54	11.2	20.2	9.97	1.1795	23	1	100.0	1
18-08-02	9:45p	19.2	19.2	19.2	64	12.2	0.9	SSE	0.05	1.3	SSE	19.2	19.1	19.1	756.3	0.00	0.0	0.000	0.001	20.9	54	11.2	20.2	9.97	1.1795	24	1	100.0	1
18-08-02	9:46p	19.1	19.2	19.1	64	12.1	0.4	SSE	0.03	1.8	SSE	19.1	19.0	19.0	756.4	0.00	0.0	0.000	0.001	20.8	54	11.2	20.2	9.97	1.1798	23	1	100.0	1
18-08-02	9:47p	19.1	19.1	19.1	64	12.1	0.4	SSE	0.03	1.3	SSE	19.1	19.0	19.0	756.4	0.00	0.0	0.000	0.001	20.8	54	11.2	20.2	9.97	1.1798	23	1	100.0	1
18-08-02	9:48p	19.1	19.1	19.1	64	12.1	0.9	SSE	0.05	1.3	SSE	19.1	18.9	18.9	756.4	0.00	0.0	0.000	0.001	20.8	54	11.1	20.1	9.97	1.1802	24	1	100.0	1
18-08-02	9:49p	19.0	19.1	19.0	64	12.0	0.9	SSE	0.05	1.3	SSE	19.0	18.8	18.8	756.4	0.00	0.0	0.000	0.000	20.7	54	11.1	20.1	9.98	1.1804	23	1	100.0	1
18-08-02	9:50p	19.0	19.0	19.0	64	12.0	1.3	S	0.08	1.8	SSE	19.0	18.8	18.8	756.4	0.00	0.0	0.000	0.000	20.7	54	11.1	20.1	9.98	1.1804	24	1	100.0	1
18-08-02	9:51p	18.9	18.9	18.9	64	12.0	0.4	S	0.03	0.9	S	18.9	18.8	18.8	756.4	0.00	0.0	0.000	0.000	20.7	54	11.0	20.1	9.98	1.1807	23	1	100.0	1
18-08-02	9:52p	18.9	18.9	18.9	64	12.0	0.9	S	0.05	1.3	S	18.9	18.8	18.8	756.4	0.00	0.0	0.000	0.000	20.7	54	11.0	20.1	9.98	1.1807	23	1	100.0	1
18-08-02	9:53p	18.9	18.9	18.9	64	11.9	0.9	S	0.05	1.3	S	18.9	18.7	18.7	756.4	0.00	0.0	0.000	0.000	20.6	54	11.0	20.0	9.99	1.1810	24	1	100.0	1
18-08-02	9:54p	18.9	18.9	18.9	64	11.9	0.9	S	0.05	1.8	S	18.9	18.7	18.7	756.3	0.00	0.0	0.000	0.000	20.6	54	11.0	20.0	9.99	1.1809	23	1	100.0	1
18-08-02	9:55p	18.8	18.9	18.8	65	12.1	0.4	S	0.03	0.9	S	18.8	18.7	18.7	756.4	0.00	0.0	0.000	0.000	20.6	54	10.9	19.9	9.99	1.1813	24	1	100.0	1
18-08-02	9:56p	18.8	18.8	18.8	64	11.9	1.3	S	0.08	2.7	S	18.8	18.7	18.7	756.4	0.00	0.0	0.000	0.000	20.6	54	10.9	19.9	9.99	1.1812	23	1	100.0	1
18-08-02	9:57p	18.8	18.8	18.8	65	12.1	0.9	S	0.05	1.3	S	18.8	18.7	18.7	756.4	0.00	0.0	0.000	0.000	20.5	54	10.9	19.9	9.99	1.1815	24	1	100.0	1
18-08-02	9:58p	18.8	18.8	18.8	64	11.8	0.9	S	0.05	0.9	S	18.8	18.6	18.6	756.4	0.00	0.0	0.000	0.000	20.5	54	10.9	19.9	9.99	1.1815	23	1	100.0	1
18-08-02	9:59p	18.7	18.8	18.7	65	12.0	0.4	S	0.03	0.9	S	18.7	18.6	18.6	756.4	0.00	0.0	0.000	0.000	20.4	55	11.1	19.9	10.17	1.1815	23	1	100.0	1
18-08-02	10:00p	18.7	18.7	18.7	65	12.0	0.9	S	0.05	1.8	S	18.7	18.6	18.6	756.3	0.00	0.0	0.000	0.000	20.4	55	11.1	19.9	10.17	1.1814	24	1	100.0	1
18-08-02	10:01p	18.7	18.7	18.7	65	12.0	0.9	S	0.05	1.8	S	18.7	18.6	18.6	756.4	0.00	0.0	0.000	0.000	20.4	55	11.0	19.9	10.18	1.1818	23	1	100.0	1
18-08-02	10:02p	18.7	18.7	18.7	65	12.0	0.9	S	0.05	1.3	S	18.7	18.6	18.6	756.3	0.00	0.0	0.000	0.000	20.3	55	11.0	19.8	10.18	1.1820	24	1	100.0	1
18-08-02	10:03p	18.7	18.7	18.7	65	12.0	1.3	SSE	0.08	1.8	SSE	18.7	18.6	18.6	756.3	0.00	0.0	0.000	0.000	20.3	55	11.0	19.8	10.18	1.1820	23	1	100.0	1
18-08-02	10:04p	18.7	18.7	18.7	65	12.0	1.3	SSE	0.08	1.8	SSE	18.7	18.6	18.6	756.3	0.00	0.0	0.000	0.000	20.3	55	10.9	19.8	10.18	1.1823	23	1	100.0	1
18-08-02	10:05p	18.7	18.7	18.6	65	12.0	1.8	SSE	0.11	2.7	SSE	18.7	18.6	18.6	756.3	0.00	0.0	0.000	0.000	20.3	55	10.9	19.8	10.18	1.1823	24	1	100.0	1
18-08-02	10:06p	18.6	18.6	18.6	65	11.9	1.3	SSE	0.08	1.8	SSE	18.6	18.5	18.5	756.3	0.00	0.0	0.000	0.000	20.2	55	10.9	19.7	10.18	1.1825	23	1	100.0	1
18-08-02	10:07p	18.6	18.6	18.6	65	11.8	1.3	SSE	0.08	2.7	SSE	18.6	18.4	18.4	756.3	0.00	0.0	0.000	0.000	20.2	55	10.9	19.7	10.18	1.1826	24	1	100.0	1
18-08-02	10:08p	18.6	18.6	18.6	65	11.8	0.9	SSE	0.05	2.7	SSE	18.6	18.4	18.4	756.4	0.00	0.0	0.000	0.000	20.2	55	10.8	19.7	10.18	1.1829	23	1	100.0	1
18-08-02	10:09p	18.6	18.6	18.6	65	11.8	1.3	S	0.08	1.8	SSE	18.6	18.4	18.4	756.4	0.00	0.0	0.000	0.000	20.2	55	10.8	19.7	10.18	1.1829	23	1	100.0	1
18-08-02	10:10p	18.6	18.6	18.5	65	11.8	0.9	S	0.05	1.3	S	18.6	18.4	18.4	756.3	0.00	0.0	0.000	0.000	20.1	56	11.1	19.7	10.39	1.1828	24	1	100.0	1
18-08-02	10:11p	18.5	18.5	18.4	65	11.8	1.3	SE	0.08	1.8	SE	18.5	18.3	18.3	756.3	0.00	0.0	0.000	0.000	20.1	56	11.1	19.7	10.39	1.1828	23	1	100.0	1
18-08-02	10:12p	18.5	18.5	18.4	65	11.8	0.9	SSE	0.05	1.8	SE	18.5	18.3	18.3	756.3	0.00	0.0	0.000	0.000	20.1	56	11.0	19.7	10.39	1.1831	24	1	100.0	1
18-08-02	10:13p	18.4	18.4	18.4	66	12.0	0.9	SSE	0.05	1.3	SSE	18.4	18.3	18.3	756.3	0.00	0.0	0.000	0.000	20.1	56	11.0	19.7	10.39	1.1831	23	1	100.0	1
18-08-02	10:14p	18.4	18.4	18.4	65	11.7	0.9	SSE	0.05	1.3	SSE	18.4	18.3	18.3	756.3	0.00	0.0	0.000	0.000	20.1	56	11.0	19.7	10.39	1.1830	24	1	100.0	1
18-08-02	10:15p	18.4	18.4	18.4	65	11.7	0.9	SSE	0.05	1.8	SSE	18.4	18.2	18.2	756.3	0.00	0.0	0.000	0.000	20.0	56	11.0	19.6	10.39	1.1833	23	1	100.0	1
18-08-02	10:16p	18.3	18.4	18.3	66	11.9	1.3	SSE	0.08	2.7	SSE	18.3	18.2	18.2	756.3	0.00	0.0	0.000	0.000	20.0	56	11.0	19.6	10.39	1.1833	23	1	100.0	1
18-08-02	10:17p	18.3	18.4	18.3	65	11.6	0.9	SSE	0.05	1.8	SSE	18.3	18.2	18.2	756.2	0.00	0.0	0.000	0.000	20.0	56	11.0	19.6	10.39	1.1832	23	1	100.0	1
18-08-02	10:18p	18.3	18.3	18.3	66	11.9	0.4	SSE	0.03	0.9	SSE	18.3	18.2	18.2	756.3	0.00	0.0	0.000	0.000	19.9	56	10.9	19.6	10.39	1.1835	23	1	100.0	1
18-08-02	10:19p	18.3	18.3	18.3	66	11.9	0.9	SSE	0.05	1.3	SSE	18.3	18.2	18.2	756.3	0.00	0.0	0.000	0.000	19.9	56	10.8	19.5	10.39	1.1839	24	1	100.0	1
18-08-02	10:20p	18.3	18.3	18.3	66	11.9	0.9	SSE	0.05	1.3	SSE	18.3	18.2	18.2	756.3	0.00	0.0	0.000	0.000	19.9	56	10.8	19.5	10.39	1.1838	23	1	100.0	1
18-08-02	10:21p	18.3	18.3	18.3	66	11.8	0.9	SSE	0.05	1.3	SSE	18.3	18.1	18.1	756.2	0.00	0.0	0.000	0.000	19.9	56	10.8	19.5	10.39	1.1838	23	1	100.0	1
18-08-02	10:22p	18.3	18.3	18.3	66	11.8	0.9	SSE	0.05	1.3	SSE	18.3	18.1	18.1	756.2	0.00	0.0	0.000	0.000	19.8	56	10.8	19.4	10.40	1.1840	24	1	100.0	1
18-08-02	10:23p	18.3	18.3	18.3	66	11.8	0.9	SSE	0.05	1.8	SSE	18.3	18.1	18.1	756.2	0.00	0.0	0.000	0.000	19.8	56	10.8	19.4	10.40	1.1841	23	1	100.0	1
18-08-02	10:24p	18.2	18.3	18.2	66	11.8	0.9	SSE	0.05	1.8	SSE	18.2	18.1	18.1	756.2	0.00	0.0	0.000	0.000	19.8	56	10.7	19.4	10.40	1.1843	24	1	100.0	1
18-08-02	10:25p	18.2	18.2	18.2	66	11.8	0.9	SSE	0.05	1.8	SSE	18.2	18.1	18.1	756.2	0.00	0.0	0.000	0.000	19.8	56	10.7	19.4	10.40	1.1843	23	1	100.0	1
18-08-02	10:26p	18.2	18.2	18.2	66	11.7	0.9	SSE	0.05	1.8	SSE	18.2	18.0	18.0	756.2	0.00	0.0	0.000	0.000	19.7	56	10.7	19.3	10.40	1.1846	24	1	100.0	1
18-08-02	10:27p	18.2	18.2	18.2	66	11.7	0.4	SSE	0.03	1.3	SSE	18.2	18.0	18.0	756.2	0.00	0.0	0.000	0.000	19.7	56	10.7	19.3	10.40	1.1846	23	1	100.0	1
18-08-02	10:28p	18.1	18.2	18.1	66	11.7	0.9	SSE	0.05	1.8	SSE	18.1	17.9	17.9	756.2	0.00	0.0	0.000	0.000	19.7	56	10.6	19.2	10.40	1.1848	23	1	100.0	1
18-08-02	10:29p	18.1	18.1	18.1	66	11.7	0.9	SE	0.05	1.8	SE	18.1	17.9	17.9	756.2	0.00	0.0	0.000	0.000	19.7	56	10.6	19.2	10.40	1.1849	24	1	100.0	1
18-08-02	10:30p	18.1	18.1	18.1	66	11.6	0.9	SE	0.05	1.8	SE	18.1	17.9	17.9	756.2	0.00	0.0	0.000	0.000	19.7	56	10.6	19.2	10.40	1.1849	23	1	100.0	1
18-08-02	10:31p	18.1	18.1	18.1	66	11.6	1.3	SE	0.08	1.8	SE	18.1	17.9	17.9	756.2	0.00	0.0	0.000	0.000	19.6	56	10.6	19.2	10.40	1.1852	24	1	100.0	1
18-08-02	10:32p	18.1	18.1	18.1	66	11.6	0.9	SSE	0.05	1.3	SE	18.1	17.9	17.9	756.2	0.00	0.0	0.000	0.000	19.6	57	10.9	19.2	10.60	1.1848	23	1	100.0	1
18-08-02	10:33p	18.0	18.1	18.0	66	11.6	1.3	SSE	0.08	2.7	SSE	18.0	17.8	17.8	756.2	0.00	0.0	0.000	0.000	19.6	57	10.8	19.2	10.61	1.1851	23	1	100.0	1
18-08-02	10:34p	18.0	18.0	18.0	66	11.6	0.9	SSE	0.05	1.3	SSE	18.0	17.8	17.8	756.2	0.00	0.0	0.000	0.000	19.6	57	10.8	19.2	10.61	1.1852	24	1	100.0	1
18-08-02	10:35p	17.9	18.0	17.9	66	11.5	0.9	SSE	0.05	1.8	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.6	57	10.8	19.2	10.61	1.1851	23	1	100.0	1
18-08-02	10:36p	17.9	18.0	17.9	66	11.5	0.9	SSE	0.05	1.3	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.5	57	10.8	19.1	10.61	1.1854	24	1	100.0	1
18-08-02	10:37p	17.9	17.9	17.9	66	11.5	0.9	SSE	0.05	1.8	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.5	57	10.8	19.1	10.61	1.1854	23	1	100.0	1
18-08-02	10:38p	17.9	17.9	17.9	66	11.4	0.9	SSE	0.05	1.3	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.4	57	10.7	19.1	10.61	1.1857	24	1	100.0	1
18-08-02	10:39p	17.9	17.9	17.9	66	11.4	1.8	SSE	0.11	2.7	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.4	57	10.7	19.1	10.61	1.1856	23	1	100.0	1
18-08-02	10:40p	17.9	17.9	17.9	66	11.4	1.3	SSE	0.08	1.8	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.4	57	10.6	18.9	10.61	1.1860	23	1	100.0	1
18-08-02	10:41p	17.9	17.9	17.9	66	11.4	1.3	SSE	0.08	1.8	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.4	57	10.6	18.9	10.61	1.1859	24	1	100.0	1
18-08-02	10:42p	17.9	17.9	17.8	67	11.7	1.3	SSE	0.08	1.8	SSE	17.9	17.7	17.7	756.2	0.00	0.0	0.000	0.000	19.4	57	10.6	18.9	10.61	1.1859	23	1	100.0	1
18-08-02	10:43p	17.8	17.9	17.8	67	11.6	1.3	SSE	0.08	2.7	SSE	17.8	17.6	17.6	756.2	0.00	0.0	0.000	0.000	19.4	57	10.6	18.9	10.61	1.1859	24	1	100.0	1
18-08-02	10:44p	17.8	17.8	17.8	67	11.6	1.3	SSE	0.08	1.8	SSE	17.8	17.6	17.6	756.2	0.00	0.0	0.000	0.000	19.3	57	10.6	18.9	10.61	1.1862	23	1	100.0	1
18-08-02	10:45p	17.8	17.8	17.8	67	11.6	1.3	SSE	0.08	1.8	SSE	17.8	17.6	17.6	756.2	0.00	0.0	0.000	0.000	19.3	57	10.6	18.9	10.61	1.1862	23	1	100.0	1
18-08-02	10:46p	17.8	17.8	17.8	67	11.6	1.3	SSE	0.08	1.8	SSE	17.8	17.6	17.6	756.1	0.00	0.0	0.000	0.000	19.3	58	10.9	18.9	10.75	1.1859	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	10:47p	17.8	17.8	17.8	67	11.6	1.3	SSE	0.08	1.8	SSE	17.8	17.6	17.6	756.2	0.00	0.0	0.000	0.000	19.3	58	10.8	18.9	10.75	1.1862	23	1	100.0	1
18-08-02	10:48p	17.8	17.8	17.8	67	11.6	0.9	SSE	0.05	1.8	SSE	17.8	17.6	17.6	756.2	0.00	0.0	0.000	0.000	19.3	58	10.8	18.9	10.75	1.1862	24	1	100.0	1
18-08-02	10:49p	17.7	17.8	17.7	67	11.5	0.9	SSE	0.05	1.3	SSE	17.7	17.5	17.5	756.2	0.00	0.0	0.000	0.000	19.2	58	10.8	18.8	10.75	1.1865	23	1	100.0	1
18-08-02	10:50p	17.7	17.8	17.7	67	11.5	1.3	SSE	0.08	1.8	SSE	17.7	17.5	17.5	756.2	0.00	0.0	0.000	0.000	19.2	58	10.8	18.8	10.75	1.1865	24	1	100.0	1
18-08-02	10:51p	17.7	17.7	17.7	67	11.5	0.9	SSE	0.05	1.3	SSE	17.7	17.5	17.5	756.1	0.00	0.0	0.000	0.000	19.2	58	10.7	18.7	10.75	1.1867	23	1	100.0	1
18-08-02	10:52p	17.7	17.7	17.7	67	11.5	1.3	SSE	0.08	2.7	SSE	17.7	17.4	17.4	756.2	0.00	0.0	0.000	0.000	19.2	58	10.7	18.7	10.75	1.1868	23	1	100.0	1
18-08-02	10:53p	17.7	17.7	17.7	67	11.5	0.9	SSE	0.05	1.8	SSE	17.7	17.4	17.4	756.2	0.00	0.0	0.000	0.000	19.2	58	10.7	18.7	10.75	1.1868	24	1	100.0	1
18-08-02	10:54p	17.7	17.7	17.6	67	11.5	0.9	SSE	0.05	1.3	SSE	17.7	17.4	17.4	756.2	0.00	0.0	0.000	0.000	19.2	58	10.7	18.7	10.75	1.1868	23	1	100.0	1
18-08-02	10:55p	17.6	17.7	17.6	68	11.6	0.9	SSE	0.05	0.9	SSE	17.6	17.4	17.4	756.2	0.00	0.0	0.001	0.000	19.1	58	10.6	18.7	10.75	1.1870	24	1	100.0	1
18-08-02	10:56p	17.6	17.7	17.6	68	11.6	0.9	SSE	0.05	1.3	SSE	17.6	17.4	17.4	756.2	0.00	0.0	0.001	0.000	19.1	58	10.6	18.7	10.75	1.1870	23	1	100.0	1
18-08-02	10:57p	17.6	17.6	17.6	68	11.6	0.4	SSE	0.03	1.8	SSE	17.6	17.4	17.4	756.2	0.00	0.0	0.001	0.000	19.1	58	10.6	18.6	10.75	1.1873	23	1	100.0	1
18-08-02	10:58p	17.6	17.6	17.6	68	11.6	1.3	SSE	0.08	2.7	SSE	17.6	17.4	17.4	756.2	0.00	0.0	0.001	0.000	19.1	58	10.6	18.6	10.75	1.1873	24	1	100.0	1
18-08-02	10:59p	17.6	17.6	17.6	68	11.6	0.9	SSE	0.05	1.8	SSE	17.6	17.3	17.3	756.2	0.00	0.0	0.001	0.000	19.0	58	10.5	18.6	10.75	1.1877	23	1	100.0	1
18-08-02	11:00p	17.6	17.6	17.6	68	11.6	0.9	SSE	0.05	1.3	SSE	17.6	17.3	17.3	756.2	0.00	0.0	0.001	0.000	19.0	58	10.5	18.6	10.75	1.1877	24	1	100.0	1
18-08-02	11:01p	17.6	17.6	17.6	68	11.6	0.9	SSE	0.05	1.3	SSE	17.6	17.3	17.3	756.2	0.00	0.0	0.001	0.000	19.0	58	10.5	18.6	10.75	1.1876	23	1	100.0	1
18-08-02	11:02p	17.5	17.6	17.5	69	11.7	0.9	SSE	0.05	1.3	SSE	17.5	17.3	17.3	756.1	0.00	0.0	0.001	0.000	18.9	58	10.5	18.5	10.75	1.1878	24	1	100.0	1
18-08-02	11:03p	17.5	17.6	17.5	68	11.5	1.3	SSE	0.08	1.8	SSE	17.5	17.3	17.3	756.2	0.00	0.0	0.001	0.000	18.9	58	10.5	18.5	10.75	1.1878	22	1	95.7	1
18-08-02	11:04p	17.4	17.6	17.4	68	11.5	0.9	SSE	0.05	1.3	SSE	17.4	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.9	58	10.5	18.5	10.75	1.1878	23	1	100.0	1
18-08-02	11:05p	17.5	17.5	17.5	69	11.7	0.9	SSE	0.05	1.3	SSE	17.5	17.3	17.3	756.1	0.00	0.0	0.001	0.000	18.9	58	10.5	18.5	10.75	1.1878	24	1	100.0	1
18-08-02	11:06p	17.4	17.5	17.4	69	11.7	0.9	SSE	0.05	1.8	SSE	17.4	17.3	17.3	756.1	0.00	0.0	0.001	0.000	18.9	58	10.4	18.4	10.75	1.1880	23	1	100.0	1
18-08-02	11:07p	17.4	17.4	17.4	69	11.7	1.3	SSE	0.08	1.8	SSE	17.4	17.3	17.3	756.1	0.00	0.0	0.001	0.000	18.8	58	10.4	18.3	10.75	1.1884	24	1	100.0	1
18-08-02	11:08p	17.4	17.4	17.4	69	11.7	0.4	SSE	0.03	1.3	SSE	17.4	17.3	17.3	756.1	0.00	0.0	0.001	0.000	18.8	58	10.4	18.3	10.75	1.1883	23	1	100.0	1
18-08-02	11:09p	17.4	17.4	17.4	69	11.6	0.9	SSE	0.05	1.3	SSE	17.4	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.8	58	10.4	18.3	10.75	1.1882	23	1	100.0	1
18-08-02	11:10p	17.4	17.4	17.4	69	11.6	0.9	SSE	0.05	2.7	SSE	17.4	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.8	58	10.4	18.3	10.75	1.1883	24	1	100.0	1
18-08-02	11:11p	17.3	17.4	17.3	69	11.6	0.9	SSE	0.05	1.8	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.8	59	10.6	18.3	10.95	1.1883	23	1	100.0	1
18-08-02	11:12p	17.3	17.4	17.3	69	11.6	0.9	SSE	0.05	1.3	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.8	59	10.6	18.3	10.95	1.1883	23	1	100.0	1
18-08-02	11:13p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	2.7	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.7	59	10.5	18.3	10.95	1.1887	23	1	100.0	1
18-08-02	11:14p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	3.1	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.7	59	10.5	18.3	10.95	1.1886	23	1	100.0	1
18-08-02	11:15p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	1.8	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.7	59	10.5	18.3	10.95	1.1887	24	1	100.0	1
18-08-02	11:16p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	1.3	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.7	59	10.5	18.2	10.95	1.1889	23	1	100.0	1
18-08-02	11:17p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	2.7	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.7	59	10.5	18.2	10.95	1.1889	24	1	100.0	1
18-08-02	11:18p	17.3	17.3	17.3	69	11.6	0.9	SSE	0.05	1.3	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.2	10.95	1.1892	23	1	100.0	1
18-08-02	11:19p	17.3	17.3	17.3	69	11.5	0.9	SSE	0.05	1.3	SSE	17.3	17.1	17.1	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.2	10.95	1.1892	24	1	100.0	1
18-08-02	11:20p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	1.8	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.2	10.95	1.1891	23	1	100.0	1
18-08-02	11:21p	17.3	17.3	17.3	69	11.6	1.3	SSE	0.08	2.7	SSE	17.3	17.2	17.2	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.1	10.95	1.1894	23	1	100.0	1
18-08-02	11:22p	17.3	17.3	17.3	69	11.5	0.9	SSE	0.05	1.8	SSE	17.3	17.1	17.1	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.1	10.95	1.1894	24	1	100.0	1
18-08-02	11:23p	17.3	17.3	17.3	69	11.5	0.9	SSE	0.05	1.8	SSE	17.3	17.1	17.1	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.1	10.95	1.1894	23	1	100.0	1
18-08-02	11:24p	17.3	17.3	17.3	69	11.5	0.9	SSE	0.05	1.3	SSE	17.3	17.1	17.1	756.1	0.00	0.0	0.001	0.000	18.6	59	10.4	18.1	10.95	1.1894	24	1	100.0	1
18-08-02	11:25p	17.3	17.3	17.3	69	11.5	0.9	SSE	0.05	1.8	SSE	17.3	17.1	17.1	756.0	0.00	0.0	0.001	0.000	18.5	60	10.6	18.1	11.05	1.1894	23	1	100.0	1
18-08-02	11:26p	17.2	17.3	17.2	69	11.5	0.4	SSE	0.03	0.9	SSE	17.2	17.0	17.0	756.0	0.00	0.0	0.001	0.000	18.5	60	10.6	18.1	11.05	1.1894	23	1	100.0	1
18-08-02	11:27p	17.2	17.2	17.2	70	11.6	1.3	SSE	0.08	2.2	SE	17.2	17.0	17.0	756.1	0.00	0.0	0.001	0.000	18.5	60	10.6	18.1	11.05	1.1894	24	1	100.0	1
18-08-02	11:28p	17.2	17.2	17.2	69	11.4	1.3	S	0.08	2.7	SSE	17.2	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.4	60	10.5	18.0	11.05	1.1898	23	1	100.0	1
18-08-02	11:29p	17.2	17.2	17.1	70	11.6	0.9	S	0.05	1.8	SSE	17.2	17.0	17.0	756.0	0.00	0.0	0.001	0.000	18.4	60	10.5	18.0	11.05	1.1896	23	1	100.0	1
18-08-02	11:30p	17.1	17.1	17.1	70	11.6	0.9	SSE	0.05	1.8	SSE	17.1	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.4	60	10.5	18.0	11.05	1.1898	23	1	100.0	1
18-08-02	11:31p	17.1	17.1	17.1	70	11.6	1.3	SSE	0.08	2.7	SSE	17.1	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.4	60	10.5	17.9	11.05	1.1901	24	1	100.0	1
18-08-02	11:32p	17.1	17.1	17.1	70	11.6	2.2	S	0.13	3.6	SSE	17.1	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.4	60	10.5	17.9	11.05	1.1900	23	1	100.0	1
18-08-02	11:33p	17.1	17.1	17.1	70	11.5	2.2	S	0.13	2.7	S	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.4	60	10.5	17.9	11.05	1.1901	23	1	100.0	1
18-08-02	11:34p	17.1	17.1	17.1	70	11.6	1.3	S	0.08	2.7	S	17.1	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.3	60	10.4	17.9	11.05	1.1903	24	1	100.0	1
18-08-02	11:35p	17.1	17.1	17.1	70	11.5	1.3	SSE	0.08	2.7	SE	17.1	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.3	60	10.4	17.9	11.05	1.1902	23	1	100.0	1
18-08-02	11:36p	17.1	17.1	17.1	70	11.5	0.9	S	0.05	2.7	S	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.3	60	10.4	17.9	11.05	1.1902	24	1	100.0	1
18-08-02	11:37p	17.1	17.1	17.1	70	11.5	1.8	SSE	0.11	3.6	SSE	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.3	60	10.4	17.9	11.05	1.1902	23	1	100.0	1
18-08-02	11:38p	17.1	17.1	17.1	70	11.5	2.7	SSE	0.16	3.6	SSE	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.3	60	10.4	17.8	11.05	1.1905	23	1	100.0	1
18-08-02	11:39p	17.1	17.1	17.1	70	11.5	1.3	S	0.08	2.7	SSE	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.3	61	10.6	17.9	11.25	1.1903	24	1	100.0	1
18-08-02	11:40p	17.1	17.1	17.1	70	11.6	0.9	S	0.05	1.8	SE	17.1	16.9	16.9	756.1	0.00	0.0	0.001	0.000	18.3	61	10.6	17.9	11.25	1.1903	23	1	100.0	1
18-08-02	11:41p	17.1	17.1	17.1	70	11.5	1.3	S	0.08	2.7	S	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.3	61	10.6	17.9	11.25	1.1903	24	1	100.0	1
18-08-02	11:42p	17.1	17.1	17.1	70	11.5	1.8	S	0.11	3.1	S	17.1	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.2	61	10.6	17.8	11.25	1.1905	22	1	95.7	1
18-08-02	11:43p	17.1	17.1	17.1	70	11.5	1.8	S	0.11	2.7	S	17.1	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.2	61	10.6	17.8	11.25	1.1906	23	1	100.0	1
18-08-02	11:44p	17.1	17.1	17.1	70	11.5	2.2	SSE	0.13	3.1	S	17.1	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.2	61	10.6	17.8	11.25	1.1905	23	1	100.0	1
18-08-02	11:45p	17.1	17.1	17.1	70	11.5	1.3	SSE	0.08	2.7	SSE	17.1	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.2	61	10.6	17.8	11.25	1.1905	23	1	100.0	1
18-08-02	11:46p	17.0	17.1	17.0	70	11.5	1.3	SSE	0.08	1.8	SSE	17.0	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.2	61	10.5	17.8	11.25	1.1908	24	1	100.0	1
18-08-02	11:47p	17.0	17.1	17.0	70	11.5	1.3	SSE	0.08	2.7	S	17.0	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.2	61	10.5	17.8	11.25	1.1908	23	1	100.0	1
18-08-02	11:48p	17.0	17.1	17.0	70	11.5	0.9	S	0.05	1.8	S	17.0	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.2	61	10.5	17.8	11.25	1.1908	24	1	100.0	1
18-08-02	11:49p	17.0	17.0	17.0	70	11.5	1.3	S	0.08	1.8	S	17.0	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.1	61	10.5	17.7	11.25	1.1911	23	1	100.0	1
18-08-02	11:50p	17.0	17.0	16.9	70	11.5	0.9	S	0.05	1.8	S	17.0	16.8	16.8	756.0	0.00	0.0	0.001	0.000	18.1	61	10.5	17.7	11.25	1.1911	23	1	100.0	1
18-08-02	11:51p	16.9	17.0	16.9	70	11.4	1.8	SSE	0.11	3.1	SSE	16.9	16.7	16.7	756.1	0.00	0.0	0.001	0.000	18.1	61	10.5	17.7	11.25	1.1911	24	1	100.0	1
18-08-02	11:52p	16.9	16.9	16.9	70	11.4	1.8	SSE	0.11	3.1	SE	16.9	16.7	16.7	756.0	0.00	0.0	0.001	0.000	18.1	61	10.5	17.7	11.25	1.1911	23	1	100.0	1
18-08-02	11:53p	16.9	16.9	16.9	71	11.6	0.9	SSE	0.05	1.3	SSE	16.9	16.8	16.8	756.1	0.00	0.0	0.001	0.000	18.1	61	10.5	17.7	11.25	1.1912	24	1	100.0	1
18-08-02	11:54p	16.9	16.9	16.9	71	11.6	1.3	SSE	0.08	1.8	SSE	16.9	16.7	16.7	756.0	0.00	0.0	0.001	0.000	18.1	61	10.4	17.6	11.25	1.1914	23	1	100.0	1
18-08-02	11:55p	16.9	16.9	16.9	71	11.6	1.3	SSE	0.08	2.7	SSE	16.9	16.7	16.7	756.1	0.00	0.0	0.001	0.000	18.1	61	10.4	17.6	11.25	1.1914	24	1	100.0	1
18-08-02	11:56p	16.9	16.9	16.9	71	11.6	1.8	SSE	0.11	3.1	SSE	16.9	16.7	16.7	756.1	0.00	0.0	0.001	0.000	18.1	61	10.4	17.6	11.25	1.1914	22	1	95.7	1
18-08-02	11:57p	16.9	16.9	16.8	71	11.6	1.3	SSE	0.08	1.8	S	16.9	16.7	16.7	756.0	0.00	0.0	0.001	0.000	18.1	62	10.7	17.7	11.45	1.1911	23	1	100.0	1
18-08-02	11:58p	16.9	16.9	16.8	71	11.6	1.8	SSE	0.11	3.6	SSE	16.9	16.7	16.7	756.0	0.00	0.0	0.001	0.000	18.0	62	10.6	17.6	11.45	1.1914	23	1	100.0	1
18-08-02	11:59p	16.8	16.8	16.8	71	11.5	1.8	SSE	0.11	2.7	SSE	16.8	16.6	16.6	756.0	0.00	0.0	0.001	0.000	18.0	62	10.6	17.6	11.45	1.1914	23	1	100.0	1
18-08-03	12:00a	16.8	16.8	16.8	71	11.5	1.3	SSE	0.08	2.7	SSE	16.8	16.6	16.6	756.1	0.00	0.0	0.001	0.000	18.0	62	10.6	17.6	11.45	1.1914	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	12:01a	16.8	16.8	16.8	71	11.5	2.2	S	0.13	3.6	S	16.8	16.6	16.6	756.1	0.00	0.0	0.001	0.000	18.0	62	10.6	17.6	11.45	1.1914	22	1	95.7	1
18-08-03	12:02a	16.8	16.8	16.8	71	11.5	1.8	S	0.11	3.6	S	16.8	16.6	16.6	756.0	0.00	0.0	0.001	0.000	18.0	62	10.6	17.6	11.45	1.1914	23	1	100.0	1
18-08-03	12:03a	16.7	16.8	16.7	71	11.4	1.3	SE	0.08	2.2	SE	16.7	16.5	16.5	756.0	0.00	0.0	0.001	0.000	17.9	62	10.6	17.6	11.45	1.1917	23	1	100.0	1
18-08-03	12:04a	16.7	16.8	16.7	71	11.4	1.8	SSE	0.11	2.2	S	16.7	16.5	16.5	756.1	0.00	0.0	0.001	0.000	17.9	62	10.6	17.6	11.45	1.1917	23	1	100.0	1
18-08-03	12:05a	16.7	16.7	16.7	72	11.6	1.3	S	0.08	1.8	S	16.7	16.5	16.5	756.1	0.00	0.0	0.001	0.000	17.9	62	10.6	17.6	11.45	1.1918	24	1	100.0	1
18-08-03	12:06a	16.7	16.7	16.7	71	11.4	1.8	SSE	0.11	2.7	SSE	16.7	16.5	16.5	756.1	0.00	0.0	0.001	0.000	17.9	62	10.5	17.5	11.45	1.1920	23	1	100.0	1
18-08-03	12:07a	16.7	16.7	16.7	72	11.6	2.2	SSE	0.13	3.6	SSE	16.7	16.5	16.5	756.1	0.00	0.0	0.001	0.000	17.9	62	10.5	17.5	11.45	1.1920	23	1	100.0	1
18-08-03	12:08a	16.7	16.7	16.7	72	11.6	1.3	SE	0.08	2.7	S	16.7	16.4	16.4	756.1	0.00	0.0	0.001	0.000	17.9	62	10.5	17.5	11.45	1.1920	24	1	100.0	1
18-08-03	12:09a	16.7	16.7	16.7	72	11.6	1.3	SSE	0.08	1.8	SSE	16.7	16.4	16.4	756.1	0.00	0.0	0.001	0.000	17.9	62	10.5	17.5	11.45	1.1921	23	1	100.0	1
18-08-03	12:10a	16.6	16.6	16.6	72	11.5	1.3	SSE	0.08	1.8	WSW	16.6	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.9	62	10.5	17.5	11.45	1.1920	24	1	100.0	1
18-08-03	12:11a	16.6	16.6	16.6	72	11.5	1.3	SSE	0.08	1.8	SSE	16.6	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1923	23	1	100.0	1
18-08-03	12:12a	16.6	16.6	16.6	72	11.5	1.3	E	0.08	1.8	E	16.6	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1923	24	1	100.0	1
18-08-03	12:13a	16.5	16.6	16.5	72	11.4	1.3	E	0.08	2.7	SSE	16.5	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1924	23	1	100.0	1
18-08-03	12:14a	16.5	16.6	16.5	72	11.4	0.9	S	0.05	1.3	S	16.5	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1923	23	1	100.0	1
18-08-03	12:15a	16.4	16.5	16.4	73	11.6	1.3	E	0.08	1.8	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1926	24	1	100.0	1
18-08-03	12:16a	16.4	16.4	16.4	73	11.6	1.3	E	0.08	1.8	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1927	23	1	100.0	1
18-08-03	12:17a	16.4	16.4	16.4	73	11.6	0.9	E	0.05	1.3	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.8	62	10.4	17.4	11.45	1.1926	24	1	100.0	1
18-08-03	12:18a	16.4	16.4	16.4	73	11.6	1.3	E	0.08	2.2	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.7	62	10.3	17.3	11.45	1.1929	23	1	100.0	1
18-08-03	12:19a	16.4	16.4	16.4	73	11.5	1.3	E	0.08	1.8	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.7	62	10.3	17.3	11.45	1.1929	23	1	100.0	1
18-08-03	12:20a	16.4	16.4	16.4	73	11.5	1.3	E	0.08	2.2	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.7	62	10.3	17.3	11.45	1.1929	24	1	100.0	1
18-08-03	12:21a	16.4	16.4	16.4	73	11.5	0.9	E	0.05	1.8	E	16.4	16.2	16.2	756.2	0.00	0.0	0.001	0.000	17.7	63	10.6	17.3	11.65	1.1927	23	1	100.0	1
18-08-03	12:22a	16.3	16.4	16.3	73	11.5	0.9	E	0.05	1.8	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.7	62	10.3	17.2	11.45	1.1933	24	1	100.0	1
18-08-03	12:23a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.7	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.7	63	10.5	17.3	11.65	1.1930	23	1	100.0	1
18-08-03	12:24a	16.3	16.3	16.3	73	11.5	1.8	ESE	0.11	2.2	ESE	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.7	63	10.5	17.3	11.65	1.1930	23	1	100.0	1
18-08-03	12:25a	16.3	16.3	16.3	73	11.4	1.8	E	0.11	2.7	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.7	63	10.5	17.3	11.65	1.1930	24	1	100.0	1
18-08-03	12:26a	16.3	16.3	16.3	73	11.4	1.3	E	0.08	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.6	63	10.5	17.2	11.65	1.1932	22	1	95.7	1
18-08-03	12:27a	16.3	16.3	16.3	73	11.4	1.8	E	0.11	2.7	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.6	63	10.5	17.2	11.65	1.1932	24	1	100.0	1
18-08-03	12:28a	16.3	16.3	16.3	73	11.4	2.2	E	0.13	3.1	ESE	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.6	63	10.5	17.2	11.65	1.1933	23	1	100.0	1
18-08-03	12:29a	16.3	16.3	16.3	73	11.4	1.3	E	0.08	1.8	ESE	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.6	63	10.4	17.2	11.65	1.1936	24	1	100.0	1
18-08-03	12:30a	16.3	16.3	16.3	73	11.4	1.8	E	0.11	2.7	ESE	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.6	63	10.4	17.2	11.65	1.1935	23	1	100.0	1
18-08-03	12:31a	16.3	16.3	16.3	73	11.5	2.2	ESE	0.13	3.1	ESE	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.6	63	10.4	17.2	11.65	1.1935	23	1	100.0	1
18-08-03	12:32a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	ESE	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.6	63	10.4	17.2	11.65	1.1936	23	1	100.0	1
18-08-03	12:33a	16.3	16.3	16.3	73	11.4	1.3	E	0.08	2.2	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.5	63	10.4	17.1	11.65	1.1939	23	1	100.0	1
18-08-03	12:34a	16.3	16.3	16.3	73	11.5	1.3	E	0.08	2.7	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.5	63	10.4	17.1	11.65	1.1938	24	1	100.0	1
18-08-03	12:35a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.5	64	10.6	17.2	11.78	1.1936	23	1	100.0	1
18-08-03	12:36a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1939	23	1	100.0	1
18-08-03	12:37a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1939	24	1	100.0	1
18-08-03	12:38a	16.3	16.3	16.3	73	11.4	1.8	E	0.11	2.7	ENE	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1938	23	1	100.0	1
18-08-03	12:39a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.7	ESE	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1938	24	1	100.0	1
18-08-03	12:40a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1938	23	1	100.0	1
18-08-03	12:41a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.6	17.1	11.78	1.1939	24	1	100.0	1
18-08-03	12:42a	16.3	16.3	16.3	73	11.5	1.3	E	0.08	1.8	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.5	17.0	11.78	1.1941	23	1	100.0	1
18-08-03	12:43a	16.3	16.3	16.3	73	11.5	1.3	E	0.08	1.8	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.4	64	10.5	17.0	11.78	1.1942	23	1	100.0	1
18-08-03	12:44a	16.3	16.3	16.3	73	11.5	2.2	E	0.13	3.1	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.4	64	10.5	17.0	11.78	1.1942	24	1	100.0	1
18-08-03	12:45a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.4	64	10.5	17.0	11.78	1.1942	23	1	100.0	1
18-08-03	12:46a	16.3	16.3	16.3	74	11.7	1.3	E	0.08	2.2	ESE	16.3	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1944	24	1	100.0	1
18-08-03	12:47a	16.3	16.3	16.3	73	11.5	1.3	E	0.08	2.2	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1945	23	1	100.0	1
18-08-03	12:48a	16.3	16.3	16.3	74	11.7	1.3	E	0.08	2.2	ESE	16.3	16.2	16.2	756.2	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1945	23	1	100.0	1
18-08-03	12:49a	16.3	16.3	16.3	73	11.5	1.8	E	0.11	3.1	ESE	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1945	24	1	100.0	1
18-08-03	12:50a	16.3	16.3	16.3	73	11.5	1.3	E	0.08	2.2	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1945	23	1	100.0	1
18-08-03	12:51a	16.3	16.3	16.3	73	11.5	1.8	ESE	0.11	3.1	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.3	64	10.5	16.9	11.79	1.1944	24	1	100.0	1
18-08-03	12:52a	16.3	16.3	16.3	74	11.6	1.8	E	0.11	2.2	E	16.3	16.1	16.1	756.1	0.00	0.0	0.001	0.000	17.3	64	10.4	16.9	11.79	1.1947	23	1	100.0	1
18-08-03	12:53a	16.3	16.3	16.3	74	11.7	2.2	E	0.13	3.1	ESE	16.3	16.2	16.2	756.2	0.00	0.0	0.001	0.000	17.3	64	10.4	16.9	11.79	1.1948	24	1	100.0	1
18-08-03	12:54a	16.3	16.3	16.3	73	11.5	1.3	ESE	0.08	3.1	ESE	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.3	65	10.6	16.9	11.99	1.1945	23	1	100.0	1
18-08-03	12:55a	16.3	16.3	16.3	74	11.7	1.8	E	0.11	3.6	ESE	16.3	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.3	65	10.6	16.9	11.99	1.1944	23	1	100.0	1
18-08-03	12:56a	16.3	16.3	16.3	73	11.5	2.7	E	0.16	4.0	E	16.3	16.1	16.1	756.2	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1948	24	1	100.0	1
18-08-03	12:57a	16.3	16.4	16.3	74	11.7	2.2	E	0.13	4.0	E	16.3	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.3	65	10.6	16.9	11.99	1.1945	23	1	100.0	1
18-08-03	12:58a	16.4	16.4	16.4	74	11.7	2.2	ESE	0.13	3.1	ESE	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.3	65	10.6	16.9	11.99	1.1944	24	1	100.0	1
18-08-03	12:59a	16.4	16.4	16.4	74	11.7	1.3	ESE	0.08	2.2	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1947	23	1	100.0	1
18-08-03	1:00a	16.4	16.4	16.4	74	11.7	2.2	E	0.13	3.6	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1947	23	1	100.0	1
18-08-03	1:01a	16.4	16.4	16.4	74	11.7	2.7	ESE	0.16	4.0	ESE	16.3	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1947	24	1	100.0	1
18-08-03	1:02a	16.4	16.4	16.4	73	11.6	2.7	E	0.16	4.5	ESE	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1948	23	1	100.0	1
18-08-03	1:03a	16.4	16.4	16.4	73	11.6	2.7	E	0.16	3.6	ESE	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1947	24	1	100.0	1
18-08-03	1:04a	16.4	16.4	16.4	73	11.6	2.2	E	0.13	3.1	ESE	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1947	23	1	100.0	1
18-08-03	1:05a	16.5	16.5	16.4	73	11.6	3.1	E	0.19	4.0	E	16.3	16.3	16.1	756.1	0.00	0.0	0.001	0.000	17.2	65	10.6	16.9	11.99	1.1946	24	1	100.0	1
18-08-03	1:06a	16.5	16.6	16.5	73	11.6	2.2	ESE	0.13	3.6	ESE	16.5	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.9	12.23	1.1944	23	1	100.0	1
18-08-03	1:07a	16.5	16.6	16.5	73	11.6	2.2	E	0.13	3.6	E	16.5	16.3	16.3	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.9	12.23	1.1944	23	1	100.0	1
18-08-03	1:08a	16.5	16.6	16.5	73	11.6	2.7	E	0.16	4.0	E	16.4	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1947	24	1	100.0	1
18-08-03	1:09a	16.5	16.6	16.5	73	11.6	2.2	ESE	0.13	3.1	ESE	16.5	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.9	12.23	1.1944	23	1	100.0	1
18-08-03	1:10a	16.5	16.5	16.5	73	11.6	2.2	E	0.13	4.0	E	16.5	16.3	16.3	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	23	1	100.0	1
18-08-03	1:11a	16.5	16.6	16.5	73	11.6	1.8	ESE	0.11	2.7	ESE	16.5	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.9	12.23	1.1944	23	1	100.0	1
18-08-03	1:12a	16.4	16.5	16.4	73	11.6	1.8	E	0.11	2.2	E	16.4	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.9	12.23	1.1944	22	1	95.7	1
18-08-03	1:13a	16.4	16.4	16.4	73	11.6	2.7	E	0.16	4.0	E	16.4	16.2	16.2	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1947	24	1	100.0	1
18-08-03	1:14a	16.4	16.4	16.4	74	11.8	1.8	ESE	0.11	3.1	ESE	16.4	16.3	16.3	756.1	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1947	23	1	100.0	1
18-08-03	1:15a	16.4	16.4	16.4	74	11.7	2.2	E	0.13	3.1	E	16.4	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	24	1	100.0	1
18-08-03	1:16a	16.3	16.4	16.3	74	11.7	1.8	E	0.11	2.7	E	16.3	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	23	1	100.0	1
18-08-03	1:17a	16.4	16.4	16.3	74	11.7	1.8	E	0.11	3.6	ENE	16.4	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	23	1	100.0	1
18-08-03	1:18a	16.4	16.4	16.3	74	11.7	2.7	E	0.16	4.0	E	16.3	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	24	1	100.0	1
18-08-03	1:19a	16.3	16.3	16.3	74	11.7	2.2	E	0.13	3.1	ESE	16.3	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1945	23	1	100.0	1
18-08-03	1:20a	16.3	16.4	16.3	74	11.7	1.8	E	0.11	2.7	E	16.3	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	24	1	100.0	1
18-08-03	1:21a	16.3	16.3	16.3	74	11.7	1.8	E	0.11	2.7	E	16.3	16.2	16.2	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1945	23	1	100.0	1
18-08-03	1:22a	16.3	16.3	16.3	74	11.6	2.7	E	0.16	3.6	E	16.2	16.1	16.1	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	24	1	100.0	1
18-08-03	1:23a	16.2	16.3	16.2	74	11.6	1.3	ESE	0.08	2.2	E	16.2	16.1	16.1	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	23	1	100.0	1
18-08-03	1:24a	16.2	16.3	16.2	74	11.6	2.2	E	0.13	4.0	ESE	16.2	16.1	16.1	756.0	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1946	23	1	100.0	1
18-08-03	1:25a	16.2	16.2	16.2	74	11.6	2.2	E	0.13	3.1	E	16.2	16.1	16.1	755.9	0.00	0.0	0.001	0.000	17.2	66	10.8	16.8	12.23	1.1945	24	1	100.0	1
18-08-03	1:26a	16.2	16.2	16.2	74	11.5	2.2	ESE	0.13	3.6	E	16.2	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.2	66	10.8	16.8	12.23	1.1945	23	1	100.0	1
18-08-03	1:27a	16.2	16.2	16.2	75	11.7	1.8	E	0.11	3.1	E	16.2	16.0	16.0	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1949	24	1	100.0	1
18-08-03	1:28a	16.1	16.2	16.1	75	11.7	2.2	E	0.13	3.1	ESE	16.1	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.2	66	10.8	16.8	12.23	1.1945	23	1	100.0	1
18-08-03	1:29a	16.2	16.2	16.2	75	11.7	1.8	E	0.11	2.2	ESE	16.2	16.0	16.0	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1949	22	1	95.7	1
18-08-03	1:30a	16.1	16.2	16.1	75	11.7	2.2	ESE	0.13	2.7	ESE	16.1	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1948	24	1	100.0	1
18-08-03	1:31a	16.1	16.1	16.1	75	11.7	1.3	E	0.08	2.2	E	16.1	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1949	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	1:32a	16.1	16.1	16.1	75	11.6	1.3	ESE	0.08	2.2	E	16.1	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1949	24	1	100.0	1
18-08-03	1:33a	16.1	16.1	16.1	75	11.6	1.8	ESE	0.11	2.2	E	16.1	15.9	15.9	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1948	23	1	100.0	1
18-08-03	1:34a	16.0	16.1	16.0	75	11.6	1.8	E	0.11	2.7	E	16.0	15.8	15.8	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.8	12.24	1.1948	24	1	100.0	1
18-08-03	1:35a	16.0	16.0	16.0	75	11.6	2.7	E	0.16	3.6	E	15.9	15.8	15.7	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.7	12.24	1.1951	23	1	100.0	1
18-08-03	1:36a	16.0	16.0	16.0	75	11.6	1.8	ESE	0.11	2.7	ESE	16.0	15.8	15.8	755.9	0.00	0.0	0.002	0.000	17.1	67	10.9	16.8	12.50	1.1948	23	1	100.0	1
18-08-03	1:37a	15.9	16.0	15.9	75	11.5	1.8	ESE	0.11	2.7	ESE	15.9	15.8	15.8	756.0	0.00	0.0	0.002	0.000	17.1	67	10.9	16.8	12.50	1.1949	24	1	100.0	1
18-08-03	1:38a	15.9	16.0	15.9	75	11.5	1.8	ESE	0.11	3.1	ESE	15.9	15.8	15.8	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.7	12.24	1.1951	23	1	100.0	1
18-08-03	1:39a	15.9	15.9	15.9	76	11.7	1.3	E	0.08	2.2	E	15.9	15.8	15.8	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.7	12.24	1.1951	24	1	100.0	1
18-08-03	1:40a	15.9	15.9	15.9	76	11.7	1.8	ESE	0.11	2.7	E	15.9	15.7	15.7	755.9	0.00	0.0	0.002	0.000	17.1	66	10.7	16.7	12.24	1.1951	22	1	95.7	1
18-08-03	1:41a	15.9	15.9	15.9	76	11.7	2.2	E	0.13	2.7	ESE	15.9	15.7	15.7	756.0	0.00	0.0	0.002	0.000	17.1	66	10.7	16.7	12.24	1.1951	23	1	100.0	1
18-08-03	1:42a	15.9	15.9	15.8	76	11.7	2.2	ESE	0.13	3.6	ESE	15.9	15.7	15.7	756.0	0.00	0.0	0.002	0.000	17.0	67	10.8	16.7	12.50	1.1951	24	1	100.0	1
18-08-03	1:43a	15.9	15.9	15.8	76	11.7	1.8	ESE	0.11	2.2	ESE	15.9	15.7	15.7	756.0	0.00	0.0	0.002	0.000	17.0	67	10.8	16.7	12.50	1.1951	23	1	100.0	1
18-08-03	1:44a	15.8	15.9	15.8	76	11.6	1.8	ESE	0.11	2.7	ESE	15.8	15.7	15.7	756.0	0.00	0.0	0.002	0.000	17.0	67	10.8	16.7	12.50	1.1952	24	1	100.0	1
18-08-03	1:45a	15.8	15.8	15.8	76	11.6	2.2	ESE	0.13	2.7	ESE	15.8	15.7	15.7	756.0	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1955	23	1	100.0	1
18-08-03	1:46a	15.8	15.8	15.8	76	11.6	1.8	ESE	0.11	4.0	ESE	15.8	15.6	15.6	756.0	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1955	24	1	100.0	1
18-08-03	1:47a	15.8	15.8	15.8	76	11.6	2.2	ESE	0.13	3.6	ESE	15.8	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1956	23	1	100.0	1
18-08-03	1:48a	15.8	15.8	15.8	76	11.6	2.2	ESE	0.13	4.0	E	15.8	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1956	23	1	100.0	1
18-08-03	1:49a	15.8	15.8	15.8	76	11.6	1.8	ESE	0.11	2.7	ESE	15.8	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1956	24	1	100.0	1
18-08-03	1:50a	15.8	15.8	15.8	76	11.6	2.2	ESE	0.13	3.1	ESE	15.8	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.8	16.7	12.50	1.1956	23	1	100.0	1
18-08-03	1:51a	15.8	15.8	15.8	76	11.6	2.7	ESE	0.16	3.6	ESE	15.6	15.6	15.4	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1959	24	1	100.0	1
18-08-03	1:52a	15.8	15.8	15.7	76	11.6	1.3	ESE	0.08	2.2	ESE	15.8	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1959	23	1	100.0	1
18-08-03	1:53a	15.7	15.8	15.7	76	11.5	0.9	ESE	0.05	1.3	ESE	15.7	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1960	23	1	100.0	1
18-08-03	1:54a	15.7	15.8	15.7	76	11.5	1.3	ESE	0.08	2.2	ESE	15.7	15.6	15.6	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1959	23	1	100.0	1
18-08-03	1:55a	15.7	15.7	15.7	77	11.6	1.8	ESE	0.11	3.1	E	15.7	15.5	15.5	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1959	23	1	100.0	1
18-08-03	1:56a	15.7	15.7	15.7	77	11.6	1.8	ESE	0.11	2.7	E	15.7	15.5	15.5	756.1	0.00	0.0	0.002	0.000	16.9	67	10.7	16.6	12.50	1.1959	24	1	100.0	1
18-08-03	1:57a	15.7	15.7	15.6	77	11.6	1.8	ESE	0.11	2.2	ESE	15.7	15.5	15.5	756.1	0.00	0.0	0.002	0.000	16.8	67	10.7	16.5	12.50	1.1962	23	1	100.0	1
18-08-03	1:58a	15.7	15.7	15.6	77	11.6	1.8	ESE	0.11	2.7	E	15.7	15.5	15.5	756.0	0.00	0.0	0.002	0.000	16.8	67	10.7	16.5	12.50	1.1961	24	1	100.0	1
18-08-03	1:59a	15.7	15.7	15.6	77	11.6	1.3	ESE	0.08	2.2	E	15.7	15.5	15.5	756.0	0.00	0.0	0.002	0.000	16.8	67	10.7	16.5	12.50	1.1961	23	1	100.0	1
18-08-03	2:00a	15.6	15.6	15.6	77	11.6	1.8	E	0.11	2.7	E	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.8	67	10.7	16.5	12.50	1.1961	23	1	100.0	1
18-08-03	2:01a	15.6	15.6	15.6	77	11.5	2.2	ESE	0.13	3.1	ESE	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.8	67	10.7	16.5	12.50	1.1961	23	1	100.0	1
18-08-03	2:02a	15.6	15.6	15.6	77	11.5	2.2	ESE	0.13	3.6	ESE	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.8	67	10.6	16.4	12.51	1.1964	23	1	100.0	1
18-08-03	2:03a	15.6	15.6	15.6	77	11.5	1.8	ESE	0.11	2.2	E	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.8	67	10.6	16.4	12.51	1.1964	24	1	100.0	1
18-08-03	2:04a	15.6	15.6	15.6	77	11.5	1.8	ESE	0.11	2.7	ESE	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.7	67	10.6	16.4	12.51	1.1966	23	1	100.0	1
18-08-03	2:05a	15.6	15.6	15.6	77	11.5	1.8	ESE	0.11	2.7	ESE	15.6	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.7	67	10.6	16.4	12.51	1.1966	23	1	100.0	1
18-08-03	2:06a	15.5	15.6	15.5	77	11.5	1.8	E	0.11	3.1	E	15.5	15.3	15.3	756.0	0.00	0.0	0.002	0.000	16.7	67	10.6	16.4	12.51	1.1966	24	1	100.0	1
18-08-03	2:07a	15.5	15.6	15.5	78	11.7	1.3	ESE	0.08	2.7	ESE	15.5	15.4	15.4	755.9	0.00	0.0	0.002	0.000	16.7	67	10.6	16.4	12.51	1.1965	23	1	100.0	1
18-08-03	2:08a	15.5	15.6	15.5	78	11.7	1.8	ESE	0.11	2.7	ESE	15.5	15.4	15.4	756.0	0.00	0.0	0.002	0.000	16.7	67	10.6	16.4	12.51	1.1966	23	1	100.0	1
18-08-03	2:09a	15.4	15.5	15.4	78	11.6	1.8	ESE	0.11	2.2	E	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.7	67	10.5	16.3	12.51	1.1968	23	1	100.0	1
18-08-03	2:10a	15.4	15.5	15.4	78	11.6	1.8	ESE	0.11	2.7	E	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.7	67	10.5	16.3	12.51	1.1968	24	1	100.0	1
18-08-03	2:11a	15.4	15.4	15.4	78	11.6	1.3	ESE	0.08	2.2	ESE	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.7	68	10.7	16.3	12.75	1.1965	23	1	100.0	1
18-08-03	2:12a	15.4	15.4	15.4	77	11.4	1.3	ESE	0.08	2.2	ENE	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.7	68	10.7	16.3	12.75	1.1965	22	1	95.7	1
18-08-03	2:13a	15.4	15.4	15.4	78	11.6	1.8	E	0.11	2.2	ENE	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1968	24	1	100.0	1
18-08-03	2:14a	15.4	15.4	15.4	78	11.6	2.2	E	0.13	2.7	ESE	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1969	23	1	100.0	1
18-08-03	2:15a	15.4	15.4	15.4	78	11.6	1.8	ESE	0.11	2.7	ESE	15.4	15.3	15.3	755.9	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1967	24	1	100.0	1
18-08-03	2:16a	15.4	15.4	15.4	78	11.6	2.2	ESE	0.13	3.6	E	15.3	15.3	15.2	755.9	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1968	23	1	100.0	1
18-08-03	2:17a	15.4	15.4	15.4	78	11.6	2.2	ESE	0.13	3.6	ESE	15.3	15.3	15.2	755.9	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1968	23	1	100.0	1
18-08-03	2:18a	15.4	15.4	15.4	78	11.6	1.8	ESE	0.11	2.2	ESE	15.4	15.3	15.3	755.8	0.00	0.0	0.002	0.000	16.6	68	10.7	16.3	12.75	1.1967	24	1	100.0	1
18-08-03	2:19a	15.4	15.4	15.4	78	11.6	1.8	ESE	0.11	2.7	ESE	15.4	15.3	15.3	755.8	0.00	0.0	0.002	0.000	16.6	68	10.6	16.2	12.75	1.1970	23	1	100.0	1
18-08-03	2:20a	15.3	15.4	15.3	78	11.5	2.2	ESE	0.13	3.6	ESE	15.3	15.2	15.1	755.8	0.00	0.0	0.002	0.000	16.6	68	10.6	16.2	12.75	1.1970	24	1	100.0	1
18-08-03	2:21a	15.3	15.3	15.3	78	11.5	2.2	ESE	0.13	3.1	ESE	15.3	15.2	15.1	755.8	0.00	0.0	0.002	0.000	16.6	68	10.6	16.2	12.75	1.1970	23	1	100.0	1
18-08-03	2:22a	15.3	15.4	15.3	78	11.5	1.3	ESE	0.08	2.2	ESE	15.3	15.2	15.2	755.8	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1972	23	1	100.0	1
18-08-03	2:23a	15.4	15.4	15.4	78	11.6	1.8	ESE	0.11	2.7	ESE	15.4	15.3	15.3	755.8	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1972	24	1	100.0	1
18-08-03	2:24a	15.4	15.4	15.3	78	11.6	2.2	E	0.13	3.1	E	15.3	15.3	15.2	755.8	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1972	23	1	100.0	1
18-08-03	2:25a	15.3	15.3	15.3	78	11.5	1.3	ESE	0.08	2.2	ESE	15.3	15.2	15.2	755.8	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1972	24	1	100.0	1
18-08-03	2:26a	15.3	15.3	15.3	78	11.5	1.3	ESE	0.08	2.2	ESE	15.3	15.2	15.2	755.8	0.00	0.0	0.002	0.000	16.5	69	10.8	16.2	12.98	1.1970	23	1	100.0	1
18-08-03	2:27a	15.3	15.3	15.3	78	11.5	1.8	ESE	0.11	2.7	ESE	15.3	15.1	15.1	755.8	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1973	23	1	100.0	1
18-08-03	2:28a	15.3	15.3	15.3	78	11.5	2.2	ESE	0.13	2.7	ESE	15.3	15.2	15.1	755.9	0.00	0.0	0.002	0.000	16.5	68	10.6	16.2	12.75	1.1973	23	1	100.0	1
18-08-03	2:29a	15.3	15.3	15.3	78	11.5	2.7	ESE	0.16	3.6	ESE	15.0	15.1	14.8	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1972	23	1	100.0	1
18-08-03	2:30a	15.3	15.3	15.3	78	11.5	1.8	ESE	0.11	3.1	ESE	15.3	15.1	15.1	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1972	24	1	100.0	1
18-08-03	2:31a	15.3	15.3	15.3	78	11.5	2.2	ESE	0.13	3.1	ESE	15.2	15.1	15.1	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1973	23	1	100.0	1
18-08-03	2:32a	15.3	15.3	15.3	79	11.7	1.8	E	0.11	2.7	ESE	15.3	15.2	15.2	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1972	24	1	100.0	1
18-08-03	2:33a	15.3	15.3	15.2	79	11.7	2.2	ESE	0.13	2.7	E	15.2	15.2	15.1	755.7	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1974	23	1	100.0	1
18-08-03	2:34a	15.2	15.3	15.2	79	11.6	2.2	ESE	0.13	3.1	E	15.2	15.1	15.1	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1975	23	1	100.0	1
18-08-03	2:35a	15.3	15.3	15.2	79	11.7	2.2	ESE	0.13	3.1	E	15.2	15.2	15.1	755.8	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1975	23	1	100.0	1
18-08-03	2:36a	15.2	15.3	15.2	79	11.6	2.2	ESE	0.13	2.7	E	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1974	23	1	100.0	1
18-08-03	2:37a	15.2	15.3	15.2	79	11.6	2.2	ESE	0.13	3.6	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1974	23	1	100.0	1
18-08-03	2:38a	15.2	15.3	15.2	79	11.6	2.2	ESE	0.13	3.6	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1974	23	1	100.0	1
18-08-03	2:39a	15.2	15.3	15.2	79	11.6	2.2	ESE	0.13	3.1	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.4	69	10.7	16.1	12.98	1.1974	24	1	100.0	1
18-08-03	2:40a	15.3	15.3	15.2	79	11.7	2.2	ESE	0.13	3.1	ESE	15.2	15.2	15.1	755.7	0.00	0.0	0.002	0.000	16.3	69	10.6	16.0	12.98	1.1976	23	1	100.0	1
18-08-03	2:41a	15.2	15.3	15.2	79	11.6	1.8	ESE	0.11	3.1	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.3	69	10.6	16.0	12.98	1.1976	23	1	100.0	1
18-08-03	2:42a	15.2	15.2	15.2	79	11.6	1.8	ESE	0.11	2.7	E	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.3	69	10.6	16.0	12.98	1.1976	24	1	100.0	1
18-08-03	2:43a	15.2	15.2	15.2	79	11.6	1.3	ESE	0.08	2.7	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.3	69	10.6	16.0	12.98	1.1976	23	1	100.0	1
18-08-03	2:44a	15.2	15.2	15.2	79	11.6	1.8	ESE	0.11	4.0	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	16.0	12.98	1.1975	24	1	100.0	1
18-08-03	2:45a	15.2	15.2	15.2	79	11.6	1.8	ESE	0.11	2.7	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	15.9	12.98	1.1979	23	1	100.0	1
18-08-03	2:46a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.7	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	15.9	12.98	1.1979	23	1	100.0	1
18-08-03	2:47a	15.2	15.2	15.2	79	11.5	1.8	E	0.11	3.1	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	15.9	12.98	1.1978	24	1	100.0	1
18-08-03	2:48a	15.2	15.2	15.2	79	11.6	2.7	E	0.16	4.0	ESE	14.9	15.1	14.8	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	15.9	12.98	1.1978	23	1	100.0	1
18-08-03	2:49a	15.2	15.2	15.2	79	11.5	2.2	ESE	0.13	3.1	ESE	15.1	15.1	15.0	755.6	0.00	0.0	0.002	0.000	16.3	69	10.6	15.9	12.98	1.1979	24	1	100.0	1
18-08-03	2:50a	15.2	15.2	15.2	79	11.5	1.3	ESE	0.08	2.7	E	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.3	70	10.8	15.9	13.28	1.1976	23	1	100.0	1
18-08-03	2:51a	15.2	15.2	15.2	79	11.5	2.2	ESE	0.13	3.1	ESE	15.1	15.1	15.0	755.7	0.00	0.0	0.002	0.000	16.3	70	10.8	15.9	13.28	1.1977	24	1	100.0	1
18-08-03	2:52a	15.2	15.2	15.2	79	11.5	1.3	ESE	0.08	2.7	E	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.9	13.27	1.1980	23	1	100.0	1
18-08-03	2:53a	15.2	15.2	15.2	79	11.5	1.3	E	0.08	2.2	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.9	13.27	1.1980	23	1	100.0	1
18-08-03	2:54a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.2	E	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.9	13.27	1.1980	24	1	100.0	1
18-08-03	2:55a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.2	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.9	13.27	1.1980	23	1	100.0	1
18-08-03	2:56a	15.1	15.2	15.1	79	11.5	1.8	ESE	0.11	2.2	ESE	15.1	15.0	15.0	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1983	24	1	100.0	1
18-08-03	2:57a	15.2	15.2	15.1	79	11.5	2.2	ESE	0.13	2.7	ESE	15.1	15.1	15.0	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.9	13.27	1.1981	23	1	100.0	1
18-08-03	2:58a	15.2	15.2	15.1	79	11.5	1.8	E	0.11	3.1	E	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1983	23	1	100.0	1
18-08-03	2:59a	15.2	15.2	15.2	79	11.5	1.8	E	0.11	2.7	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1983	24	1	100.0	1
18-08-03	3:00a	15.2	15.2	15.2	79	11.5	2.2	E	0.13	3.1	E	15.1	15.1	15.0	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1982	23	1	100.0	1
18-08-03	3:01a	15.2	15.2	15.2	79	11.5	2.2	E	0.13	3.1	ESE	15.1	15.1	15.0	755.6	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1982	24	1	100.0	1
18-08-03	3:02a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	4.0	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1982	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	3:03a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.7	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1984	24	1	100.0	1
18-08-03	3:04a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.7	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.2	70	10.7	15.8	13.27	1.1982	22	1	95.7	1
18-08-03	3:05a	15.2	15.2	15.2	79	11.5	1.3	ESE	0.08	2.2	ESE	15.2	15.1	15.1	755.7	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1985	23	1	100.0	1
18-08-03	3:06a	15.2	15.2	15.1	79	11.5	1.8	E	0.11	3.1	ESE	15.2	15.1	15.1	755.6	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1984	24	1	100.0	1
18-08-03	3:07a	15.2	15.2	15.2	79	11.5	2.2	E	0.13	2.7	E	15.1	15.1	15.0	755.6	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1984	23	1	100.0	1
18-08-03	3:08a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.7	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1984	24	1	100.0	1
18-08-03	3:09a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	3.1	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1984	23	1	100.0	1
18-08-03	3:10a	15.2	15.2	15.2	79	11.5	1.3	E	0.08	2.2	ESE	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1983	23	1	100.0	1
18-08-03	3:11a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.2	ESE	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1983	24	1	100.0	1
18-08-03	3:12a	15.2	15.2	15.2	79	11.5	1.8	E	0.11	2.7	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1983	23	1	100.0	1
18-08-03	3:13a	15.2	15.2	15.2	79	11.5	1.8	E	0.11	2.7	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1982	24	1	100.0	1
18-08-03	3:14a	15.2	15.2	15.2	79	11.5	1.8	ESE	0.11	2.2	ESE	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.8	13.27	1.1983	23	1	100.0	1
18-08-03	3:15a	15.2	15.2	15.2	79	11.5	1.3	ESE	0.08	1.8	ESE	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1986	24	1	100.0	1
18-08-03	3:16a	15.2	15.2	15.1	79	11.5	1.3	ESE	0.08	2.7	ESE	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1986	23	1	100.0	1
18-08-03	3:17a	15.2	15.2	15.1	79	11.5	1.8	E	0.11	3.1	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1986	23	1	100.0	1
18-08-03	3:18a	15.1	15.2	15.1	79	11.5	1.3	ESE	0.08	2.2	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1985	24	1	100.0	1
18-08-03	3:19a	15.2	15.2	15.1	79	11.5	1.8	ESE	0.11	2.7	E	15.2	15.1	15.1	755.5	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1985	23	1	100.0	1
18-08-03	3:20a	15.1	15.2	15.1	80	11.7	1.8	ESE	0.11	2.7	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1985	24	1	100.0	1
18-08-03	3:21a	15.2	15.2	15.1	79	11.5	1.8	ESE	0.11	2.2	ESE	15.2	15.1	15.1	755.4	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1984	22	1	95.7	1
18-08-03	3:22a	15.1	15.1	15.1	79	11.5	2.2	E	0.13	2.7	E	15.0	15.0	14.9	755.4	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1984	23	1	100.0	1
18-08-03	3:23a	15.1	15.2	15.1	79	11.5	1.8	E	0.11	2.7	E	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.1	70	10.6	15.7	13.27	1.1985	24	1	100.0	1
18-08-03	3:24a	15.1	15.2	15.1	80	11.7	1.3	E	0.08	1.8	E	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	71	10.7	15.7	13.47	1.1985	23	1	100.0	1
18-08-03	3:25a	15.1	15.2	15.1	79	11.5	1.8	E	0.11	2.7	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	24	1	100.0	1
18-08-03	3:26a	15.1	15.1	15.1	80	11.7	1.3	ESE	0.08	2.7	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1988	23	1	100.0	1
18-08-03	3:27a	15.1	15.1	15.1	79	11.5	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	23	1	100.0	1
18-08-03	3:28a	15.1	15.1	15.1	80	11.7	1.3	ESE	0.08	2.2	E	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1988	24	1	100.0	1
18-08-03	3:29a	15.1	15.1	15.1	80	11.6	1.8	ESE	0.11	2.7	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	23	1	100.0	1
18-08-03	3:30a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	24	1	100.0	1
18-08-03	3:31a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	23	1	100.0	1
18-08-03	3:32a	15.1	15.1	15.1	80	11.6	0.4	ESE	0.03	1.3	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1988	23	1	100.0	1
18-08-03	3:33a	15.1	15.1	15.1	80	11.6	0.4	ESE	0.03	0.9	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	23	1	100.0	1
18-08-03	3:34a	15.1	15.1	15.1	80	11.6	0.4	ESE	0.03	1.3	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	16.0	70	10.5	15.7	13.27	1.1987	23	1	100.0	1
18-08-03	3:35a	15.1	15.1	15.1	80	11.6	0.4	ESE	0.03	0.9	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1990	24	1	100.0	1
18-08-03	3:36a	15.1	15.1	15.0	80	11.6	0.0	---	0.00	0.0	---	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1990	23	1	100.0	1
18-08-03	3:37a	15.1	15.1	15.1	80	11.6	0.0	---	0.00	0.0	---	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1990	24	1	100.0	1
18-08-03	3:38a	15.1	15.1	15.1	80	11.6	0.4	S	0.03	0.9	S	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1991	23	1	100.0	1
18-08-03	3:39a	15.1	15.1	15.1	80	11.6	0.4	S	0.03	0.9	S	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1991	23	1	100.0	1
18-08-03	3:40a	15.1	15.1	15.1	80	11.6	0.4	S	0.03	0.9	S	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1990	24	1	100.0	1
18-08-03	3:41a	15.1	15.1	15.1	80	11.6	0.4	S	0.03	1.3	S	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.5	15.6	13.26	1.1991	23	1	100.0	1
18-08-03	3:42a	15.1	15.1	15.1	80	11.6	0.9	ESE	0.05	1.8	ESE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.9	70	10.4	15.6	13.26	1.1993	24	1	100.0	1
18-08-03	3:43a	15.1	15.1	15.1	80	11.7	0.4	ESE	0.03	0.9	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	70	10.4	15.6	13.26	1.1993	23	1	100.0	1
18-08-03	3:44a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	70	10.4	15.6	13.26	1.1993	24	1	100.0	1
18-08-03	3:45a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	70	10.4	15.6	13.26	1.1993	23	1	100.0	1
18-08-03	3:46a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	71	10.6	15.6	13.46	1.1991	23	1	100.0	1
18-08-03	3:47a	15.1	15.1	15.1	80	11.7	0.9	ESE	0.05	1.3	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	71	10.6	15.6	13.46	1.1991	24	1	100.0	1
18-08-03	3:48a	15.1	15.2	15.1	80	11.7	0.9	ESE	0.05	1.8	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	71	10.6	15.6	13.46	1.1991	23	1	100.0	1
18-08-03	3:49a	15.1	15.2	15.1	80	11.7	1.3	ESE	0.08	1.8	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1993	24	1	100.0	1
18-08-03	3:50a	15.1	15.1	15.1	80	11.7	1.3	ESE	0.08	1.8	ESE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.9	71	10.6	15.6	13.46	1.1990	23	1	100.0	1
18-08-03	3:51a	15.1	15.1	15.1	79	11.5	1.3	ESE	0.08	1.8	SE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1993	23	1	100.0	1
18-08-03	3:52a	15.1	15.1	15.1	80	11.7	1.8	ESE	0.11	2.7	ESE	15.1	15.0	15.0	755.3	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1992	24	1	100.0	1
18-08-03	3:53a	15.1	15.1	15.1	80	11.7	1.3	SE	0.08	1.8	SE	15.1	15.0	15.0	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1993	23	1	100.0	1
18-08-03	3:54a	15.1	15.1	15.1	80	11.6	1.3	SE	0.08	1.8	SE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1994	24	1	100.0	1
18-08-03	3:55a	15.1	15.1	15.1	80	11.6	1.3	SE	0.08	2.2	SE	15.1	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1994	23	1	100.0	1
18-08-03	3:56a	15.0	15.1	15.0	80	11.6	0.9	SE	0.05	1.3	SE	15.0	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1994	24	1	100.0	1
18-08-03	3:57a	15.0	15.0	15.0	80	11.6	1.3	SE	0.08	2.2	SE	15.0	14.9	14.9	755.4	0.00	0.0	0.002	0.000	15.8	71	10.6	15.6	13.46	1.1994	23	1	100.0	1
18-08-03	3:58a	14.9	15.0	14.9	80	11.5	1.3	SE	0.08	1.8	SE	14.9	14.8	14.8	755.4	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	3:59a	14.9	14.9	14.9	80	11.5	1.3	SE	0.08	1.8	SE	14.9	14.8	14.8	755.5	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1998	24	1	100.0	1
18-08-03	4:00a	14.9	14.9	14.9	80	11.5	1.3	SE	0.08	1.8	SE	14.9	14.8	14.8	755.5	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1998	23	1	100.0	1
18-08-03	4:01a	14.9	14.9	14.8	80	11.5	0.4	SE	0.03	1.8	SE	14.9	14.8	14.8	755.5	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1998	24	1	100.0	1
18-08-03	4:02a	14.8	14.8	14.8	80	11.4	1.3	SE	0.08	2.2	SE	14.8	14.7	14.7	755.5	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	4:03a	14.8	14.8	14.8	80	11.4	1.3	SE	0.08	1.8	SE	14.8	14.7	14.7	755.5	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	4:04a	14.8	14.8	14.8	80	11.4	1.3	SE	0.08	2.2	SE	14.8	14.7	14.7	755.4	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	4:05a	14.8	14.8	14.8	81	11.5	1.3	ESE	0.08	1.8	ESE	14.8	14.7	14.7	755.4	0.00	0.0	0.002	0.000	15.8	71	10.5	15.4	13.46	1.1996	23	1	100.0	1
18-08-03	4:06a	14.7	14.8	14.7	81	11.5	1.3	ESE	0.08	1.8	ESE	14.7	14.6	14.6	755.4	0.00	0.0	0.003	0.000	15.8	71	10.5	15.4	13.46	1.1996	24	1	100.0	1
18-08-03	4:07a	14.7	14.7	14.7	81	11.4	1.3	ESE	0.08	1.8	ESE	14.7	14.6	14.6	755.4	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1999	23	1	100.0	1
18-08-03	4:08a	14.7	14.7	14.7	81	11.4	1.8	ESE	0.11	2.2	ESE	14.7	14.6	14.6	755.3	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1998	24	1	100.0	1
18-08-03	4:09a	14.6	14.7	14.6	81	11.4	1.3	ESE	0.08	1.8	ESE	14.6	14.5	14.5	755.3	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	4:10a	14.6	14.7	14.6	81	11.3	1.3	ESE	0.08	1.8	ESE	14.6	14.4	14.4	755.3	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1997	23	1	100.0	1
18-08-03	4:11a	14.6	14.6	14.6	81	11.3	1.8	ESE	0.11	2.7	SE	14.6	14.4	14.4	755.2	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1996	24	1	100.0	1
18-08-03	4:12a	14.6	14.6	14.5	81	11.3	1.3	ESE	0.08	1.3	SE	14.6	14.4	14.4	755.2	0.00	0.0	0.003	0.000	15.7	71	10.5	15.4	13.46	1.1995	23	1	100.0	1
18-08-03	4:13a	14.5	14.5	14.5	81	11.3	1.3	SE	0.08	1.8	SE	14.5	14.4	14.4	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1997	24	1	100.0	1
18-08-03	4:14a	14.5	14.5	14.5	81	11.3	1.3	SE	0.08	2.2	SE	14.5	14.4	14.4	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1997	23	1	100.0	1
18-08-03	4:15a	14.4	14.5	14.4	81	11.2	1.3	SE	0.08	1.8	SE	14.4	14.3	14.3	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1997	23	1	100.0	1
18-08-03	4:16a	14.4	14.4	14.4	82	11.4	1.8	SE	0.11	2.7	ESE	14.4	14.3	14.3	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1997	24	1	100.0	1
18-08-03	4:17a	14.4	14.4	14.4	82	11.4	1.3	SE	0.08	2.2	SE	14.4	14.3	14.3	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1997	23	1	100.0	1
18-08-03	4:18a	14.3	14.4	14.3	82	11.3	0.4	SE	0.03	1.3	SE	14.3	14.2	14.2	755.1	0.00	0.0	0.003	0.000	15.7	71	10.4	15.3	13.45	1.1998	24	1	100.0	1
18-08-03	4:19a	14.3	14.3	14.3	82	11.3	0.9	SE	0.05	1.8	SE	14.3	14.2	14.2	755.2	0.00	0.0	0.003	0.000	15.6	71	10.4	15.3	13.45	1.2001	23	1	100.0	1
18-08-03	4:20a	14.3	14.3	14.3	82	11.2	0.9	SE	0.05	1.3	SE	14.3	14.2	14.2	755.2	0.00	0.0	0.003	0.000	15.6	71	10.4	15.3	13.45	1.2001	24	1	100.0	1
18-08-03	4:21a	14.2	14.3	14.2	82	11.2	0.4	SE	0.03	1.3	SE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.6	71	10.4	15.3	13.45	1.2002	23	1	100.0	1
18-08-03	4:22a	14.2	14.3	14.2	82	11.2	1.3	SSE	0.08	3.1	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.6	71	10.3	15.2	13.45	1.2005	22	1	95.7	1
18-08-03	4:23a	14.2	14.2	14.2	83	11.3	0.9	SSE	0.05	1.3	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.6	71	10.3	15.2	13.45	1.2004	24	1	100.0	1
18-08-03	4:24a	14.2	14.2	14.2	83	11.3	1.3	SSE	0.08	2.7	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.6	71	10.3	15.2	13.45	1.2004	23	1	100.0	1
18-08-03	4:25a	14.2	14.2	14.2	83	11.3	0.9	SSE	0.05	1.3	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.6	71	10.3	15.2	13.45	1.2004	24	1	100.0	1
18-08-03	4:26a	14.1	14.2	14.1	83	11.3	1.8	SSE	0.11	3.1	SSE	14.1	14.0	14.0	755.2	0.00	0.0	0.003	0.000	15.5	71	10.3	15.2	13.46	1.2007	23	1	100.0	1
18-08-03	4:27a	14.1	14.1	14.1	83	11.3	1.3	SSE	0.08	1.8	SSE	14.1	14.0	14.0	755.2	0.00	0.0	0.003	0.000	15.5	72	10.5	15.2	13.76	1.2005	23	1	100.0	1
18-08-03	4:28a	14.1	14.1	14.1	83	11.3	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.2	0.00	0.0	0.003	0.000	15.5	72	10.5	15.2	13.76	1.2006	24	1	100.0	1
18-08-03	4:29a	14.1	14.1	14.1	83	11.2	0.9	SSE	0.05	1.3	SSE	14.1	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.5	72	10.5	15.2	13.76	1.2006	23	1	100.0	1
18-08-03	4:30a	14.1	14.1	14.1	83	11.2	0.4	SSE	0.03	1.3	SSE	14.1	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.5	72	10.5	15.2	13.76	1.2006	24	1	100.0	1
18-08-03	4:31a	14.1	14.1	14.1	83	11.2	0.9	SSE	0.05	1.3	SSE	14.1	13.9	13.9	755.3	0.00	0.0	0.003	0.000	15.4	72	10.4	15.2	13.76	1.2009	23	1	100.0	1
18-08-03	4:32a	14.0	14.1	14.0	83	11.2	1.3	SSE	0.08	2.7	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.4	72	10.4	15.2	13.76	1.2008	22	1	95.7	1
18-08-03	4:33a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.8	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.4	72	10.4	15.2	13.76	1.2009	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	4:34a	14.1	14.1	14.0	84	11.4	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.2	0.00	0.0	0.003	0.000	15.4	72	10.4	15.1	13.77	1.2011	23	1	100.0	1
18-08-03	4:35a	14.0	14.0	14.0	84	11.3	0.4	SSE	0.03	0.9	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.4	72	10.4	15.1	13.77	1.2011	24	1	100.0	1
18-08-03	4:36a	14.0	14.0	14.0	84	11.3	0.4	SSE	0.03	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.4	72	10.4	15.1	13.77	1.2011	23	1	100.0	1
18-08-03	4:37a	14.0	14.0	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.3	72	10.3	15.0	13.77	1.2014	24	1	100.0	1
18-08-03	4:38a	14.0	14.0	14.0	84	11.3	0.4	SSE	0.03	0.9	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.3	72	10.3	15.0	13.77	1.2013	23	1	100.0	1
18-08-03	4:39a	14.0	14.0	14.0	84	11.3	0.4	SSE	0.03	0.9	SSE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	15.3	72	10.3	15.0	13.77	1.2013	23	1	100.0	1
18-08-03	4:40a	14.0	14.0	14.0	84	11.3	1.3	SSE	0.08	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.3	72	10.3	15.0	13.77	1.2013	24	1	100.0	1
18-08-03	4:41a	14.0	14.0	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.3	72	10.3	14.9	13.78	1.2016	23	1	100.0	1
18-08-03	4:42a	14.0	14.0	14.0	84	11.3	1.3	SSE	0.08	1.8	SSE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	15.3	72	10.3	14.9	13.78	1.2016	24	1	100.0	1
18-08-03	4:43a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	15.3	72	10.3	14.9	13.78	1.2016	23	1	100.0	1
18-08-03	4:44a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	15.2	72	10.2	14.9	13.79	1.2018	23	1	100.0	1
18-08-03	4:45a	14.1	14.1	14.0	84	11.4	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.2	72	10.2	14.9	13.79	1.2018	24	1	100.0	1
18-08-03	4:46a	14.1	14.1	14.0	84	11.4	1.3	SSE	0.08	2.7	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.2	72	10.2	14.9	13.79	1.2018	23	1	100.0	1
18-08-03	4:47a	14.1	14.1	14.0	84	11.4	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2021	24	1	100.0	1
18-08-03	4:48a	14.1	14.1	14.0	84	11.4	0.9	SSE	0.05	0.9	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.2	72	10.2	14.9	13.79	1.2018	23	1	100.0	1
18-08-03	4:49a	14.1	14.1	14.0	84	11.4	1.3	SSE	0.08	1.8	SSE	14.1	14.0	14.0	755.2	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2022	24	1	100.0	1
18-08-03	4:50a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2022	23	1	100.0	1
18-08-03	4:51a	14.0	14.0	14.0	84	11.3	0.4	SSE	0.03	0.9	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2022	23	1	100.0	1
18-08-03	4:52a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2023	23	1	100.0	1
18-08-03	4:53a	14.0	14.0	13.9	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.2	72	10.2	14.8	13.79	1.2023	23	1	100.0	1
18-08-03	4:54a	13.9	14.0	13.9	84	11.3	1.3	SSE	0.08	1.8	SSE	13.9	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.1	72	10.1	14.8	13.80	1.2026	24	1	100.0	1
18-08-03	4:55a	14.0	14.0	13.9	85	11.5	1.8	SSE	0.11	2.7	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.1	73	10.3	14.8	14.01	1.2024	23	1	100.0	1
18-08-03	4:56a	14.0	14.0	14.0	84	11.3	1.3	SSE	0.08	2.7	SSE	14.0	13.9	13.9	755.3	0.00	0.0	0.003	0.000	15.1	73	10.3	14.8	14.01	1.2024	23	1	100.0	1
18-08-03	4:57a	14.0	14.0	14.0	84	11.3	1.3	SSE	0.08	1.8	SSE	14.0	13.9	13.9	755.3	0.00	0.0	0.003	0.000	15.1	73	10.3	14.8	14.01	1.2024	24	1	100.0	1
18-08-03	4:58a	14.0	14.1	14.0	84	11.3	1.3	SSE	0.08	1.8	SSE	14.0	13.9	13.9	755.3	0.00	0.0	0.003	0.000	15.1	73	10.3	14.8	14.01	1.2024	23	1	100.0	1
18-08-03	4:59a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.8	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.1	73	10.3	14.8	14.01	1.2024	23	1	100.0	1
18-08-03	5:00a	14.0	14.1	14.0	84	11.3	0.9	SSE	0.05	1.3	SSE	14.0	13.9	13.9	755.2	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2025	23	1	100.0	1
18-08-03	5:01a	14.1	14.1	14.0	84	11.4	1.3	SSE	0.08	1.8	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2025	24	1	100.0	1
18-08-03	5:02a	14.1	14.1	14.1	84	11.4	1.3	SSE	0.08	1.8	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2024	23	1	100.0	1
18-08-03	5:03a	14.1	14.1	14.1	84	11.4	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2024	23	1	100.0	1
18-08-03	5:04a	14.1	14.1	14.1	84	11.4	1.3	SE	0.08	2.2	SE	14.1	14.1	14.1	755.1	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2024	24	1	100.0	1
18-08-03	5:05a	14.1	14.1	14.1	84	11.4	0.9	SE	0.05	1.3	SE	14.1	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2025	23	1	100.0	1
18-08-03	5:06a	14.1	14.2	14.1	84	11.4	0.9	SE	0.05	1.3	SE	14.1	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.1	73	10.3	14.7	14.02	1.2026	24	1	100.0	1
18-08-03	5:07a	14.1	14.2	14.1	84	11.4	0.4	SE	0.03	0.9	SE	14.1	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2029	23	1	100.0	1
18-08-03	5:08a	14.1	14.2	14.1	84	11.4	0.9	SSE	0.05	2.2	SSE	14.1	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2029	23	1	100.0	1
18-08-03	5:09a	14.2	14.2	14.1	84	11.5	0.9	SSE	0.05	0.9	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2029	24	1	100.0	1
18-08-03	5:10a	14.2	14.2	14.1	84	11.5	1.3	SSE	0.08	3.1	SE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2029	23	1	100.0	1
18-08-03	5:11a	14.2	14.2	14.2	84	11.5	0.9	SSE	0.05	1.8	SSE	14.2	14.1	14.1	755.2	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2029	24	1	100.0	1
18-08-03	5:12a	14.2	14.2	14.2	84	11.6	0.4	SSE	0.03	0.9	SSE	14.2	14.2	14.2	755.3	0.00	0.0	0.003	0.000	15.0	74	10.4	14.7	14.31	1.2028	23	1	100.0	1
18-08-03	5:13a	14.2	14.2	14.2	84	11.5	0.9	SSE	0.05	1.3	SSE	14.2	14.1	14.1	755.3	0.00	0.0	0.003	0.000	15.0	73	10.2	14.7	14.03	1.2030	24	1	100.0	1
18-08-03	5:14a	14.2	14.2	14.2	84	11.5	0.9	SSE	0.05	1.8	SSE	14.2	14.1	14.1	755.3	0.00	0.0	0.003	0.000	15.0	74	10.4	14.7	14.31	1.2028	23	1	100.0	1
18-08-03	5:15a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.8	SSE	14.2	14.2	14.2	755.3	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2031	23	1	100.0	1
18-08-03	5:16a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.8	SSE	14.2	14.2	14.2	755.3	0.00	0.0	0.003	0.000	15.0	74	10.4	14.7	14.31	1.2028	24	1	100.0	1
18-08-03	5:17a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2030	23	1	100.0	1
18-08-03	5:18a	14.2	14.2	14.2	84	11.6	1.3	SSE	0.08	1.8	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	22	1	95.7	1
18-08-03	5:19a	14.2	14.2	14.2	84	11.6	1.3	SSE	0.08	1.8	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	22	1	95.7	1
18-08-03	5:20a	14.3	14.3	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.3	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	23	1	100.0	1
18-08-03	5:21a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	24	1	100.0	1
18-08-03	5:22a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	23	1	100.0	1
18-08-03	5:23a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	24	1	100.0	1
18-08-03	5:24a	14.2	14.2	14.2	84	11.6	1.3	SSE	0.08	1.8	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	23	1	100.0	1
18-08-03	5:25a	14.2	14.2	14.2	84	11.6	0.9	SSE	0.05	1.3	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	23	1	100.0	1
18-08-03	5:26a	14.2	14.2	14.2	84	11.6	1.3	SSE	0.08	1.8	SSE	14.2	14.2	14.2	755.2	0.00	0.0	0.003	0.000	14.9	74	10.3	14.7	14.32	1.2029	24	1	100.0	1
18-08-03	5:27a	14.2	14.2	14.2	84	11.6	1.3	SE	0.08	1.8	SE	14.2	14.2	14.2	755.1	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2031	23	1	100.0	1
18-08-03	5:28a	14.2	14.2	14.2	84	11.6	0.9	SE	0.05	1.8	SE	14.2	14.2	14.2	755.1	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2031	24	1	100.0	1
18-08-03	5:29a	14.2	14.2	14.2	84	11.6	0.9	SE	0.05	1.8	ESE	14.2	14.2	14.2	755.1	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2031	23	1	100.0	1
18-08-03	5:30a	14.2	14.2	14.2	84	11.6	1.3	ESE	0.08	2.2	E	14.2	14.2	14.2	755.1	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2031	24	1	100.0	1
18-08-03	5:31a	14.2	14.2	14.2	84	11.6	1.8	SE	0.11	2.2	SE	14.2	14.2	14.2	755.1	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2030	23	1	100.0	1
18-08-03	5:32a	14.2	14.2	14.2	84	11.5	1.8	SE	0.11	2.2	SE	14.2	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2029	23	1	100.0	1
18-08-03	5:33a	14.2	14.2	14.2	84	11.5	2.2	ESE	0.13	2.7	ESE	13.9	14.1	13.8	755.0	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2029	24	1	100.0	1
18-08-03	5:34a	14.2	14.2	14.2	84	11.5	1.8	SE	0.11	2.2	ESE	14.2	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2029	23	1	100.0	1
18-08-03	5:35a	14.2	14.2	14.1	84	11.5	1.8	SE	0.11	2.7	SE	14.2	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2029	24	1	100.0	1
18-08-03	5:36a	14.1	14.2	14.1	84	11.4	1.8	SE	0.11	3.1	SE	14.1	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	74	10.3	14.6	14.32	1.2029	23	1	100.0	1
18-08-03	5:37a	14.1	14.1	14.1	84	11.4	1.8	ESE	0.11	2.2	SE	14.1	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2026	23	1	100.0	1
18-08-03	5:38a	14.1	14.1	14.1	84	11.4	1.3	ESE	0.08	1.8	ESE	14.1	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2026	24	1	100.0	1
18-08-03	5:39a	14.1	14.1	14.1	84	11.4	1.3	ESE	0.08	1.8	ESE	14.1	14.1	14.1	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2026	23	1	100.0	1
18-08-03	5:40a	14.1	14.1	14.1	84	11.4	1.3	ESE	0.08	1.8	ESE	14.1	14.0	14.0	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2026	24	1	100.0	1
18-08-03	5:41a	14.0	14.1	14.0	84	11.3	1.8	ESE	0.11	1.8	ESE	14.0	13.9	13.9	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2026	22	1	95.7	1
18-08-03	5:42a	14.0	14.1	14.0	84	11.3	1.3	ESE	0.08	2.2	ESE	14.0	13.9	13.9	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	24	1	100.0	1
18-08-03	5:43a	13.9	14.0	13.9	85	11.5	1.8	ESE	0.11	2.2	ESE	13.9	13.9	13.9	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	23	1	100.0	1
18-08-03	5:44a	13.9	13.9	13.9	85	11.5	1.3	ESE	0.08	1.8	ESE	13.9	13.9	13.9	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	23	1	100.0	1
18-08-03	5:45a	13.9	13.9	13.9	85	11.5	1.3	ESE	0.08	1.8	ESE	13.9	13.9	13.9	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	24	1	100.0	1
18-08-03	5:46a	13.9	13.9	13.9	85	11.4	1.3	ESE	0.08	1.8	ESE	13.9	13.8	13.8	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	23	1	100.0	1
18-08-03	5:47a	13.9	13.9	13.8	85	11.4	0.9	ESE	0.05	1.3	ESE	13.9	13.8	13.8	754.9	0.00	0.0	0.003	0.000	14.9	75	10.5	14.6	14.70	1.2025	24	1	100.0	1
18-08-03	5:48a	13.8	13.9	13.8	85	11.4	1.3	ESE	0.08	1.8	ESE	13.8	13.8	13.8	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2028	23	1	100.0	1
18-08-03	5:49a	13.8	13.9	13.8	85	11.4	1.3	ESE	0.08	1.8	ESE	13.8	13.8	13.8	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2028	23	1	100.0	1
18-08-03	5:50a	13.8	13.8	13.8	85	11.4	1.3	ESE	0.08	1.8	ESE	13.8	13.8	13.8	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2029	24	1	100.0	1
18-08-03	5:51a	13.8	13.8	13.8	85	11.3	0.9	ESE	0.05	1.8	ESE	13.8	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2029	23	1	100.0	1
18-08-03	5:52a	13.8	13.8	13.8	85	11.3	1.3	ESE	0.08	1.8	ESE	13.8	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2029	24	1	100.0	1
18-08-03	5:53a	13.8	13.8	13.7	85	11.3	0.9	ESE	0.05	1.8	ESE	13.8	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2028	23	1	100.0	1
18-08-03	5:54a	13.8	13.8	13.7	85	11.3	0.9	ESE	0.05	1.3	ESE	13.8	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2029	24	1	100.0	1
18-08-03	5:55a	13.7	13.7	13.7	85	11.2	0.9	ESE	0.05	1.8	ESE	13.7	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.6	14.70	1.2029	23	1	100.0	1
18-08-03	5:56a	13.7	13.7	13.7	86	11.4	0.9	ESE	0.05	1.3	ESE	13.7	13.7	13.7	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	23	1	100.0	1
18-08-03	5:57a	13.7	13.7	13.7	86	11.4	1.3	ESE	0.08	1.3	ESE	13.7	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	24	1	100.0	1
18-08-03	5:58a	13.7	13.7	13.7	86	11.4	0.9	ESE	0.05	1.8	ESE	13.7	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	23	1	100.0	1
18-08-03	5:59a	13.7	13.7	13.7	86	11.4	0.9	ESE	0.05	1.8	ESE	13.7	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	24	1	100.0	1
18-08-03	6:00a	13.6	13.6	13.6	86	11.3	0.9	ESE	0.05	1.3	ESE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	23	1	100.0	1
18-08-03	6:01a	13.6	13.6	13.6	86	11.3	0.4	ESE	0.03	0.9	ESE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.8	75	10.4	14.5	14.71	1.2031	23	1	100.0	1
18-08-03	6:02a	13.6	13.6	13.6	86	11.3	0.9	ESE	0.05	1.8	ESE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2034	24	1	100.0	1
18-08-03	6:03a	13.6	13.6	13.6	86	11.3	1.3	SSE	0.08	2.2	SE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2034	23	1	100.0	1
18-08-03	6:04a	13.6	13.6	13.6	86	11.3	1.3	SE	0.08	2.7	SSE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2034	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	6:05a	13.6	13.6	13.6	86	11.3	1.3	SE	0.08	2.7	SSE	13.6	13.5	13.5	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2034	23	1	100.0	1
18-08-03	6:06a	13.6	13.6	13.6	87	11.4	1.3	SSE	0.08	3.1	SSE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2034	24	1	100.0	1
18-08-03	6:07a	13.6	13.6	13.6	87	11.5	1.3	SE	0.08	3.1	SSE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2035	23	1	100.0	1
18-08-03	6:08a	13.6	13.6	13.6	86	11.3	1.3	SE	0.08	1.8	SSE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2035	23	1	100.0	1
18-08-03	6:09a	13.6	13.6	13.6	86	11.3	0.9	SE	0.05	1.3	SE	13.6	13.5	13.5	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2038	24	1	100.0	1
18-08-03	6:10a	13.6	13.6	13.6	86	11.3	0.4	SE	0.03	1.3	SE	13.6	13.6	13.6	754.9	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2035	23	1	100.0	1
18-08-03	6:11a	13.6	13.6	13.6	87	11.5	0.4	SE	0.03	1.3	SE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2038	24	1	100.0	1
18-08-03	6:12a	13.6	13.6	13.6	87	11.4	1.3	SSE	0.08	2.2	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	22	1	95.7	1
18-08-03	6:13a	13.6	13.6	13.6	87	11.4	1.8	SSE	0.11	2.7	SSE	13.5	13.6	13.5	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	23	1	100.0	1
18-08-03	6:14a	13.6	13.6	13.6	87	11.5	1.3	SSE	0.08	1.8	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	24	1	100.0	1
18-08-03	6:15a	13.6	13.6	13.6	87	11.4	1.3	SSE	0.08	1.8	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	23	1	100.0	1
18-08-03	6:16a	13.6	13.6	13.6	87	11.4	0.9	SSE	0.05	1.3	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	24	1	100.0	1
18-08-03	6:17a	13.6	13.6	13.6	87	11.4	1.3	SSE	0.08	1.8	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.7	75	10.3	14.4	14.71	1.2039	23	1	100.0	1
18-08-03	6:18a	13.6	13.6	13.6	87	11.4	0.4	SSE	0.03	1.3	SSE	13.6	13.6	13.6	755.1	0.00	0.0	0.003	0.000	14.6	75	10.2	14.3	14.72	1.2042	24	1	100.0	1
18-08-03	6:19a	13.6	13.6	13.6	87	11.4	0.4	SSE	0.03	1.3	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:20a	13.6	13.6	13.6	87	11.5	1.3	SSE	0.08	1.8	SSE	13.6	13.6	13.6	755.1	0.00	0.0	0.003	0.000	14.6	75	10.2	14.3	14.72	1.2042	23	1	100.0	1
18-08-03	6:21a	13.6	13.6	13.6	87	11.5	0.4	SSE	0.03	0.9	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	75	10.2	14.3	14.72	1.2042	24	1	100.0	1
18-08-03	6:22a	13.6	13.6	13.6	87	11.5	0.9	SSE	0.05	1.3	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:23a	13.6	13.6	13.6	87	11.5	0.4	SSE	0.03	0.9	SSE	13.6	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	24	1	100.0	1
18-08-03	6:24a	13.7	13.7	13.6	87	11.5	1.3	SSE	0.08	1.8	SSE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:25a	13.7	13.7	13.6	87	11.5	0.4	SSE	0.03	0.9	SSE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:26a	13.7	13.7	13.6	87	11.5	0.4	SSE	0.03	1.8	SSE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	24	1	100.0	1
18-08-03	6:27a	13.7	13.7	13.7	87	11.5	0.9	SSE	0.05	1.8	SSE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:28a	13.7	13.7	13.7	86	11.4	0.9	SSE	0.05	1.8	SSE	13.7	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2039	24	1	100.0	1
18-08-03	6:29a	13.7	13.7	13.7	86	11.4	1.3	SSE	0.08	3.1	S	13.7	13.6	13.6	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:30a	13.7	13.7	13.7	86	11.4	0.9	SE	0.05	1.3	SE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:31a	13.7	13.7	13.7	86	11.4	0.9	SE	0.05	2.7	SSE	13.7	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	24	1	100.0	1
18-08-03	6:32a	13.7	13.8	13.7	86	11.4	1.3	SSE	0.08	1.8	SSE	13.7	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:33a	13.8	13.8	13.7	86	11.5	0.9	SSE	0.05	1.3	SSE	13.8	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	24	1	100.0	1
18-08-03	6:34a	13.8	13.8	13.7	86	11.5	1.3	SSE	0.08	2.7	SSE	13.8	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:35a	13.8	13.8	13.8	86	11.5	1.3	SSE	0.08	2.7	SSE	13.8	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	24	1	100.0	1
18-08-03	6:36a	13.8	13.8	13.8	86	11.5	1.3	S	0.08	2.7	S	13.8	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.6	76	10.4	14.4	15.02	1.2040	23	1	100.0	1
18-08-03	6:37a	13.8	13.8	13.8	86	11.5	0.4	SE	0.03	2.7	SSE	13.8	13.7	13.7	755.1	0.00	0.0	0.003	0.000	14.7	76	10.5	14.4	15.01	1.2038	23	1	100.0	1
18-08-03	6:38a	13.8	13.8	13.8	86	11.5	1.3	SSE	0.08	2.7	SSE	13.8	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.4	15.01	1.2037	24	1	100.0	1
18-08-03	6:39a	13.8	13.8	13.8	86	11.5	1.3	SSE	0.08	1.8	SSE	13.8	13.7	13.7	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.4	15.01	1.2037	23	1	100.0	1
18-08-03	6:40a	13.8	13.8	13.8	86	11.5	1.3	SSE	0.08	2.7	SSE	13.8	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.5	15.01	1.2033	24	1	100.0	1
18-08-03	6:41a	13.8	13.9	13.8	86	11.5	1.3	SSE	0.08	2.2	SE	13.8	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.5	15.01	1.2034	23	1	100.0	1
18-08-03	6:42a	13.8	13.8	13.8	86	11.5	1.3	ESE	0.08	2.7	SSE	13.8	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.5	15.01	1.2034	23	1	100.0	1
18-08-03	6:43a	13.8	13.9	13.8	86	11.5	1.3	ESE	0.08	1.8	ESE	13.8	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.7	76	10.5	14.5	15.01	1.2033	24	1	100.0	1
18-08-03	6:44a	13.9	13.9	13.8	86	11.6	1.3	SSE	0.08	2.2	SE	13.9	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.01	1.2031	23	1	100.0	1
18-08-03	6:45a	13.9	13.9	13.9	86	11.6	1.3	SSE	0.08	2.2	SE	13.9	13.8	13.8	755.0	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.01	1.2031	24	1	100.0	1
18-08-03	6:46a	13.9	13.9	13.9	86	11.6	1.3	SSE	0.08	2.2	SE	13.9	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.01	1.2032	23	1	100.0	1
18-08-03	6:47a	13.9	13.9	13.9	86	11.6	0.9	SSE	0.05	1.8	SE	13.9	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.01	1.2032	24	1	100.0	1
18-08-03	6:48a	13.9	13.9	13.9	86	11.6	1.3	SSE	0.08	1.8	SSE	13.9	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.00	1.2029	23	1	100.0	1
18-08-03	6:49a	13.9	13.9	13.9	86	11.6	1.8	SSE	0.11	3.6	SSE	13.9	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.00	1.2029	23	1	100.0	1
18-08-03	6:50a	14.0	14.0	13.9	86	11.7	1.8	SE	0.11	3.1	SE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	76	10.6	14.6	15.00	1.2029	24	1	100.0	1
18-08-03	6:51a	14.0	14.0	14.0	86	11.7	0.9	SE	0.05	1.8	SE	14.0	13.9	13.9	755.1	0.00	0.0	0.003	0.000	14.8	77	10.8	14.6	15.38	1.2027	22	1	95.7	1
18-08-03	6:52a	14.1	14.1	14.1	86	11.7	1.3	SSE	0.08	2.7	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	14.9	77	10.9	14.7	15.37	1.2024	24	1	100.0	1
18-08-03	6:53a	14.1	14.1	14.1	86	11.7	0.9	SSE	0.05	1.3	SSE	14.1	14.0	14.0	755.1	0.00	0.0	0.003	0.000	14.9	77	10.9	14.7	15.37	1.2024	23	1	100.0	1
18-08-03	6:54a	14.1	14.1	14.1	86	11.8	1.8	SSE	0.11	3.1	SSE	14.1	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	76	10.7	14.7	15.00	1.2026	23	1	100.0	1
18-08-03	6:55a	14.1	14.1	14.1	86	11.8	1.8	SSE	0.11	2.7	SSE	14.1	14.1	14.1	755.1	0.00	0.0	0.003	0.000	14.9	77	10.9	14.7	15.37	1.2021	24	1	100.0	1
18-08-03	6:56a	14.2	14.2	14.1	86	11.9	1.8	SE	0.11	2.2	SE	14.2	14.1	14.1	755.0	0.00	0.0	0.003	0.000	14.9	77	10.9	14.7	15.37	1.2020	23	1	100.0	1
18-08-03	6:57a	14.2	14.2	14.2	85	11.7	1.3	SE	0.08	2.2	SE	14.2	14.2	14.2	755.0	0.00	0.0	0.003	0.000	15.0	77	11.0	14.8	15.37	1.2018	24	1	100.0	1
18-08-03	6:58a	14.2	14.2	14.2	85	11.7	1.3	SE	0.08	2.2	SE	14.2	14.2	14.2	755.0	0.00	0.0	0.003	0.000	15.0	77	11.0	14.8	15.37	1.2018	23	1	100.0	1
18-08-03	6:59a	14.2	14.3	14.2	85	11.7	0.9	E	0.05	1.3	SE	14.2	14.2	14.2	755.0	0.00	0.0	0.003	0.000	15.0	77	11.0	14.8	15.37	1.2018	24	1	100.0	1
18-08-03	7:00a	14.3	14.3	14.2	85	11.8	0.9	E	0.05	1.3	E	14.3	14.2	14.2	755.0	0.00	0.0	0.003	0.000	15.1	77	11.1	14.8	15.37	1.2015	23	1	100.0	1
18-08-03	7:01a	14.3	14.3	14.3	85	11.8	1.8	E	0.11	3.6	E	14.3	14.3	14.3	755.0	0.00	0.0	0.003	0.000	15.1	77	11.1	14.8	15.37	1.2015	22	1	95.7	1
18-08-03	7:02a	14.4	14.4	14.3	85	11.9	0.9	E	0.05	1.3	E	14.4	14.3	14.3	755.0	0.00	0.0	0.003	0.000	15.1	77	11.1	14.9	15.37	1.2012	24	1	100.0	1
18-08-03	7:03a	14.4	14.4	14.3	85	11.9	1.3	E	0.08	2.2	E	14.4	14.3	14.3	755.0	0.00	0.0	0.003	0.000	15.1	77	11.1	14.9	15.37	1.2012	23	1	100.0	1
18-08-03	7:04a	14.4	14.4	14.4	85	11.9	1.3	E	0.08	1.8	E	14.4	14.3	14.3	755.1	0.00	0.0	0.003	0.000	15.2	77	11.2	14.9	15.36	1.2010	24	1	100.0	1
18-08-03	7:05a	14.4	14.4	14.4	85	12.0	0.9	E	0.05	1.8	E	14.4	14.4	14.4	755.1	0.00	0.0	0.003	0.000	15.2	77	11.2	14.9	15.36	1.2010	23	1	100.0	1
18-08-03	7:06a	14.5	14.5	14.4	85	12.0	1.3	E	0.08	2.2	E	14.5	14.4	14.4	755.1	0.00	0.0	0.003	0.000	15.2	77	11.2	15.1	15.36	1.2008	23	1	100.0	1
18-08-03	7:07a	14.6	14.6	14.5	84	11.9	1.8	E	0.11	2.7	E	14.6	14.5	14.5	755.1	0.00	0.0	0.003	0.000	15.2	77	11.2	15.1	15.36	1.2007	24	1	100.0	1
18-08-03	7:08a	14.6	14.6	14.6	84	11.9	1.3	E	0.08	1.8	E	14.6	14.5	14.5	755.1	0.00	0.0	0.003	0.000	15.3	77	11.3	15.1	15.36	1.2005	23	1	100.0	1
18-08-03	7:09a	14.6	14.6	14.6	84	11.9	1.3	E	0.08	2.2	SSE	14.6	14.6	14.6	755.1	0.00	0.0	0.003	0.000	15.3	77	11.3	15.2	15.36	1.2002	24	1	100.0	1
18-08-03	7:10a	14.7	14.7	14.6	84	12.0	1.8	SSE	0.11	2.7	SSE	14.7	14.6	14.6	755.1	0.00	0.0	0.003	0.000	15.3	77	11.3	15.2	15.36	1.2002	23	1	100.0	1
18-08-03	7:11a	14.7	14.7	14.7	84	12.0	1.3	SSE	0.08	3.1	SSE	14.7	14.6	14.6	755.2	0.00	0.0	0.003	0.000	15.4	77	11.4	15.2	15.36	1.2000	24	1	100.0	1
18-08-03	7:12a	14.7	14.7	14.7	84	12.0	1.8	SE	0.11	3.1	SE	14.7	14.7	14.7	755.1	0.00	0.0	0.003	0.000	15.4	77	11.4	15.3	15.35	1.1996	23	1	100.0	1
18-08-03	7:13a	14.8	14.8	14.7	84	12.1	1.8	SE	0.11	2.7	SSE	14.8	14.7	14.7	755.1	0.00	0.0	0.002	0.000	15.4	77	11.4	15.3	15.35	1.1996	23	1	100.0	1
18-08-03	7:14a	14.8	14.8	14.7	84	12.1	0.9	SE	0.05	1.3	SE	14.8	14.7	14.7	755.1	0.00	0.0	0.002	0.000	15.5	77	11.5	15.3	15.35	1.1993	24	1	100.0	1
18-08-03	7:15a	14.8	14.8	14.8	84	12.2	1.8	SE	0.11	3.6	SSE	14.8	14.8	14.8	755.1	0.00	0.0	0.002	0.000	15.5	77	11.5	15.3	15.35	1.1993	23	1	100.0	1
18-08-03	7:16a	14.8	14.8	14.8	83	12.0	2.2	SSE	0.13	3.6	SSE	14.7	14.8	14.6	755.0	0.00	0.0	0.002	0.000	15.6	77	11.5	15.4	15.35	1.1989	24	1	100.0	1
18-08-03	7:17a	14.9	14.9	14.8	83	12.0	1.3	SSE	0.08	2.7	SE	14.9	14.8	14.8	755.0	0.00	0.0	0.002	0.000	15.6	77	11.6	15.4	15.35	1.1986	23	1	100.0	1
18-08-03	7:18a	14.9	14.9	14.9	83	12.1	1.8	SSE	0.11	3.6	SE	14.9	14.9	14.9	755.0	0.00	0.0	0.002	0.000	15.7	77	11.6	15.5	15.35	1.1982	23	1	100.0	1
18-08-03	7:19a	14.9	14.9	14.9	83	12.1	1.8	SE	0.11	3.1	SSE	14.9	14.9	14.9	755.0	0.00	0.0	0.002	0.000	15.7	77	11.6	15.5	15.35	1.1982	24	1	100.0	1
18-08-03	7:20a	15.0	15.0	14.9	83	12.1	2.2	SE	0.13	4.0	S	14.9	14.9	14.8	755.0	0.00	0.0	0.002	0.000	15.7	77	11.7	15.6	15.35	1.1979	23	1	100.0	1
18-08-03	7:21a	15.0	15.0	14.9	83	12.1	1.3	SE	0.08	2.7	S	15.0	14.9	14.9	755.0	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1976	24	1	100.0	1
18-08-03	7:22a	15.1	15.1	15.0	83	12.2	1.8	S	0.11	3.6	SSE	15.1	15.0	15.0	755.0	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1977	23	1	100.0	1
18-08-03	7:23a	15.1	15.1	15.0	83	12.2	1.3	SSE	0.08	2.7	SSE	15.1	15.0	15.0	755.0	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1974	24	1	100.0	1
18-08-03	7:24a	15.1	15.1	15.1	83	12.2	1.8	SSE	0.11	3.6	SSE	15.1	15.1	15.1	755.0	0.00	0.0	0.002	0.000	15.9	77	11.9	15.8	15.35	1.1972	23	1	100.0	1
18-08-03	7:25a	15.1	15.2	15.1	83	12.2	1.8	SSE	0.11	2.7	SSE	15.1	15.1	15.1	755.0	0.00	0.0	0.002	0.000	15.9	77	11.9	15.8	15.35	1.1969	23	1	100.0	1
18-08-03	7:26a	15.2	15.2	15.2	83	12.3	1.3	SSE	0.08	3.1	SE	15.2	15.1	15.1	755.0	0.00	0.0	0.002	0.000	16.0	77	12.0	15.9	15.35	1.1965	24	1	100.0	1
18-08-03	7:27a	15.2	15.2	15.2	83	12.4	1.3	SSE	0.08	2.7	SSE	15.2	15.2	15.2	755.0	0.00	0.0	0.002	0.000	16.0	76	11.8	15.8	14.93	1.1968	23	1	100.0	1
18-08-03	7:28a	15.3	15.3	15.2	83	12.4	1.8	S	0.11	3.1	SSE	15.3	15.3	15.3	755.0	0.00	0.0	0.002	0.000	16.1	76	11.8	15.9	14.93	1.1964	24	1	100.0	1
18-08-03	7:29a	15.3	15.3	15.3	83	12.4	1.3	SSE	0.08	2.2	SE	15.3	15.3	15.3	755.0	0.00	0.0	0.002	0.000	16.1	76	11.9	16.0	14.93	1.1962	23	1	100.0	1
18-08-03	7:30a	15.3	15.3	15.3	82	12.2	2.2	SSE	0.13	4.0	SSE	15.2	15.2	15.2	755.0	0.00	0.0	0.002	0.000	16.2	76	11.9	16.1	14.93	1.1959	23	1	100.0	1
18-08-03	7:31a	15.3	15.3	15.3	82	12.2	1.8	S	0.11	3.6	S	15.3	15.2	15.2	754.9	0.00	0.0	0.002	0.000	16.2	76	11.9	16.1	14.93	1.1958	24	1	100.0	1
18-08-03	7:32a	15.3	15.3	15.3	83	12.5	0.4	SSE	0.03	1.3	SSE	15.3	15.3	15.3	755.0	0.00	0.0	0.002	0.000	16.2	76	12.0	16.1	14.93	1.1956	23	1	100.0	1
18-08-03	7:33a	15.3	15.4	15.3	83	12.5	0.9	SSE	0.05	2.7	S	15.3	15.3	15.3	755.0	0.00	0.0	0.002	0.000	16.3	76	12.0	16.2	14.92	1.1952	24	1	100.0	1
18-08-03	7:34a	15.4	15.4	15.3	82	12.3	1.3	S	0.08	2.7	SSE	15.4	15.4	15.4	754.9	0.00	0.0	0.002	0.000	16.3	76	12.1	16.2	14.92	1.1949	23	1	100.0	1
18-08-03	7:35a	15.4	15.4	15.4	82	12.4	0.4	S	0.03	1.3	S	15.4	15.4	15.4	755.0	0.00	0.0	0.002	0.000	16.4	76	12.1	16.3	14.92	1.1947	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	7:36a	15.4	15.4	15.4	82	12.4	1.3	SSE	0.08	2.7	SSE	15.4	15.4	15.4	755.0	0.00	0.0	0.002	0.000	16.4	76	12.1	16.3	14.92	1.1947	24	1	100.0	1
18-08-03	7:37a	15.5	15.5	15.4	82	12.4	0.9	SSE	0.05	1.8	SSE	15.5	15.5	15.5	755.0	0.00	0.0	0.002	0.000	16.4	76	12.2	16.3	14.92	1.1944	23	1	100.0	1
18-08-03	7:38a	15.6	15.6	15.5	82	12.5	0.4	SSE	0.03	0.9	SSE	15.6	15.6	15.6	754.9	0.00	0.0	0.002	0.000	16.5	76	12.3	16.4	14.92	1.1940	24	1	100.0	1
18-08-03	7:39a	15.6	15.6	15.6	82	12.5	1.3	SSE	0.08	3.1	SSE	15.6	15.6	15.6	755.0	0.00	0.0	0.002	0.000	16.6	76	12.3	16.5	14.91	1.1938	23	1	100.0	1
18-08-03	7:40a	15.7	15.7	15.6	82	12.6	1.3	SSE	0.08	2.7	SSE	15.7	15.7	15.7	755.0	0.00	0.0	0.002	0.000	16.6	76	12.4	16.6	14.91	1.1935	24	1	100.0	1
18-08-03	7:41a	15.7	15.7	15.7	82	12.6	0.9	SSE	0.05	1.8	SSE	15.7	15.7	15.7	755.0	0.00	0.0	0.002	0.000	16.7	76	12.4	16.6	14.91	1.1932	23	1	100.0	1
18-08-03	7:42a	15.8	15.8	15.7	82	12.7	0.9	ESE	0.05	2.2	ESE	15.8	15.8	15.8	755.0	0.00	0.0	0.002	0.000	16.7	76	12.4	16.6	14.91	1.1932	23	1	100.0	1
18-08-03	7:43a	15.8	15.8	15.8	81	12.5	1.3	ESE	0.08	1.8	ESE	15.8	15.8	15.8	754.9	0.00	0.0	0.002	0.000	16.7	76	12.5	16.7	14.91	1.1929	24	1	100.0	1
18-08-03	7:44a	15.8	15.8	15.8	81	12.6	1.3	ESE	0.08	2.2	E	15.8	15.8	15.8	755.0	0.00	0.0	0.002	0.000	16.8	76	12.5	16.7	14.91	1.1926	23	1	100.0	1
18-08-03	7:45a	15.9	15.9	15.8	81	12.6	0.9	ESE	0.05	1.3	ESE	15.9	15.9	15.9	754.9	0.00	0.0	0.002	0.000	16.8	76	12.6	16.8	14.90	1.1923	24	1	100.0	1
18-08-03	7:46a	15.9	15.9	15.9	81	12.7	0.9	ESE	0.05	3.1	E	15.9	15.9	15.9	754.9	0.00	0.0	0.002	0.000	16.9	76	12.6	16.8	14.90	1.1920	23	1	100.0	1
18-08-03	7:47a	15.9	15.9	15.9	81	12.7	1.3	ESE	0.08	2.7	ESE	15.9	15.9	15.9	754.9	0.00	0.0	0.002	0.000	16.9	76	12.7	16.9	14.90	1.1917	23	1	100.0	1
18-08-03	7:48a	16.0	16.0	16.0	81	12.7	1.3	ESE	0.08	2.2	ESE	16.0	16.0	16.0	755.0	0.00	0.0	0.002	0.000	17.0	76	12.7	16.9	14.90	1.1915	24	1	100.0	1
18-08-03	7:49a	16.1	16.1	16.0	81	12.8	0.9	ESE	0.05	1.8	ESE	16.1	16.1	16.1	754.9	0.00	0.0	0.002	0.000	17.1	75	12.6	17.0	14.54	1.1914	23	1	100.0	1
18-08-03	7:50a	16.1	16.1	16.1	81	12.8	1.3	ESE	0.08	1.8	ESE	16.1	16.1	16.1	755.0	0.00	0.0	0.002	0.000	17.1	75	12.6	17.1	14.54	1.1911	24	1	100.0	1
18-08-03	7:51a	16.2	16.2	16.1	81	12.9	1.8	ESE	0.11	2.7	SE	16.2	16.2	16.2	754.9	0.00	0.0	0.002	0.000	17.2	75	12.7	17.1	14.53	1.1908	23	1	100.0	1
18-08-03	7:52a	16.2	16.2	16.2	81	13.0	2.2	ESE	0.13	3.6	ESE	16.2	16.3	16.3	754.9	0.00	0.0	0.001	0.000	17.2	75	12.7	17.2	14.53	1.1904	24	1	100.0	1
18-08-03	7:53a	16.3	16.3	16.2	81	13.1	1.3	ESE	0.08	2.7	ESE	16.3	16.4	16.4	754.9	0.00	0.0	0.001	0.000	17.3	75	12.8	17.2	14.53	1.1901	23	1	100.0	1
18-08-03	7:54a	16.3	16.3	16.3	80	12.9	1.8	ESE	0.11	2.7	E	16.3	16.4	16.4	754.9	0.00	0.0	0.001	0.000	17.3	75	12.9	17.3	14.52	1.1898	23	1	100.0	1
18-08-03	7:55a	16.4	16.4	16.3	81	13.1	1.8	SE	0.11	2.7	SE	16.4	16.4	16.4	754.9	0.00	0.0	0.001	0.000	17.4	75	12.9	17.4	14.52	1.1895	24	1	100.0	1
18-08-03	7:56a	16.4	16.4	16.4	81	13.2	0.9	ESE	0.05	1.8	ESE	16.4	16.5	16.5	754.9	0.00	0.0	0.001	0.000	17.4	75	13.0	17.4	14.51	1.1892	23	1	100.0	1
18-08-03	7:57a	16.5	16.5	16.4	80	13.0	2.2	E	0.13	3.6	E	16.5	16.6	16.6	754.9	0.00	0.0	0.001	0.000	17.5	75	13.0	17.5	14.51	1.1890	24	1	100.0	1
18-08-03	7:58a	16.6	16.6	16.6	79	12.9	2.2	ESE	0.13	3.1	E	16.6	16.6	16.6	754.9	0.00	0.0	0.001	0.000	17.6	75	13.1	17.6	14.51	1.1886	23	1	100.0	1
18-08-03	7:59a	16.6	16.6	16.6	79	13.0	2.7	ESE	0.16	3.6	E	16.6	16.7	16.7	754.8	0.00	0.0	0.001	0.000	17.6	75	13.1	17.6	14.50	1.1883	23	1	100.0	1
18-08-03	8:00a	16.6	16.6	16.6	79	13.0	3.1	ESE	0.19	3.6	ESE	16.4	16.7	16.5	754.8	0.00	0.0	0.001	0.000	17.7	75	13.2	17.7	14.50	1.1880	24	1	100.0	1
18-08-03	8:01a	16.6	16.6	16.6	79	13.0	2.7	ESE	0.16	3.1	ESE	16.6	16.7	16.7	754.8	0.00	0.0	0.001	0.000	17.7	75	13.2	17.8	14.49	1.1876	23	1	100.0	1
18-08-03	8:02a	16.7	16.7	16.6	80	13.2	1.3	ESE	0.08	2.2	ESE	16.7	16.8	16.8	754.7	0.00	0.0	0.001	0.000	17.8	75	13.3	17.9	14.49	1.1869	24	1	100.0	1
18-08-03	8:03a	16.7	16.7	16.7	80	13.3	1.3	ESE	0.08	2.2	ESE	16.7	16.8	16.8	754.7	0.00	0.0	0.001	0.000	17.9	74	13.2	17.9	14.25	1.1869	23	1	100.0	1
18-08-03	8:04a	16.8	16.8	16.7	79	13.1	2.2	E	0.13	4.0	E	16.8	16.8	16.8	754.7	0.00	0.0	0.001	0.000	17.9	74	13.2	18.0	14.25	1.1866	24	1	100.0	1
18-08-03	8:05a	16.8	16.8	16.8	79	13.2	1.8	E	0.11	2.7	E	16.8	16.9	16.9	754.7	0.00	0.0	0.001	0.000	18.0	74	13.3	18.1	14.25	1.1863	23	1	100.0	1
18-08-03	8:06a	16.9	16.9	16.8	78	13.0	2.7	E	0.16	3.6	ESE	16.9	16.9	16.9	754.7	0.00	0.0	0.001	0.000	18.1	74	13.3	18.1	14.25	1.1860	23	1	100.0	1
18-08-03	8:07a	16.9	16.9	16.9	79	13.3	2.2	ESE	0.13	3.6	ESE	16.9	17.1	17.1	754.7	0.00	0.0	0.001	0.000	18.1	74	13.3	18.1	14.25	1.1860	24	1	100.0	1
18-08-03	8:08a	16.9	16.9	16.9	79	13.3	2.7	ESE	0.16	3.6	ESE	16.9	17.1	17.1	754.7	0.00	0.0	0.001	0.000	18.1	74	13.4	18.2	14.25	1.1857	23	1	100.0	1
18-08-03	8:09a	17.0	17.0	16.9	79	13.3	1.3	ESE	0.08	2.7	ESE	17.0	17.1	17.1	754.7	0.00	0.0	0.001	0.000	18.2	74	13.5	18.3	14.25	1.1851	24	1	100.0	1
18-08-03	8:10a	17.0	17.0	17.0	79	13.3	2.2	ESE	0.13	4.0	E	17.0	17.1	17.1	754.7	0.00	0.0	0.001	0.000	18.2	74	13.5	18.3	14.25	1.1851	23	1	100.0	1
18-08-03	8:11a	17.1	17.1	17.1	78	13.2	3.1	ESE	0.19	4.5	E	17.1	17.2	17.1	754.7	0.00	0.0	0.001	0.000	18.3	74	13.6	18.4	14.25	1.1848	23	1	100.0	1
18-08-03	8:12a	17.1	17.1	17.1	79	13.4	2.7	ESE	0.16	4.5	E	17.1	17.2	17.2	754.7	0.00	0.0	0.001	0.000	18.3	74	13.6	18.4	14.25	1.1846	24	1	100.0	1
18-08-03	8:13a	17.2	17.2	17.1	79	13.5	1.8	ESE	0.11	3.1	ESE	17.2	17.3	17.3	754.7	0.00	0.0	0.001	0.000	18.4	74	13.7	18.6	14.25	1.1843	23	1	100.0	1
18-08-03	8:14a	17.2	17.2	17.2	78	13.4	2.2	E	0.13	2.7	ESE	17.2	17.3	17.3	754.7	0.00	0.0	0.001	0.000	18.4	74	13.7	18.6	14.25	1.1840	24	1	100.0	1
18-08-03	8:15a	17.3	17.3	17.2	78	13.4	2.2	ESE	0.13	3.1	ESE	17.3	17.4	17.4	754.7	0.00	0.0	0.001	0.000	18.5	73	13.6	18.6	14.04	1.1840	23	1	100.0	1
18-08-03	8:16a	17.3	17.3	17.3	79	13.7	1.3	ESE	0.08	2.7	ESE	17.3	17.5	17.5	754.7	0.00	0.0	0.001	0.000	18.6	73	13.6	18.7	14.04	1.1836	23	1	100.0	1
18-08-03	8:17a	17.3	17.4	17.3	78	13.5	2.2	ESE	0.13	3.6	E	17.3	17.4	17.4	754.8	0.00	0.0	0.001	0.000	18.6	73	13.7	18.8	14.04	1.1835	23	1	100.0	1
18-08-03	8:18a	17.4	17.4	17.4	78	13.6	2.2	ESE	0.13	3.6	ESE	17.4	17.6	17.6	754.7	0.00	0.0	0.001	0.000	18.7	73	13.7	18.8	14.04	1.1831	23	1	100.0	1
18-08-03	8:19a	17.5	17.5	17.4	78	13.6	2.7	ESE	0.16	4.0	SE	17.5	17.6	17.6	754.8	0.00	0.0	0.001	0.000	18.7	73	13.8	18.9	14.04	1.1829	24	1	100.0	1
18-08-03	8:20a	17.5	17.5	17.4	77	13.4	2.7	ESE	0.16	4.0	ESE	17.5	17.6	17.6	754.7	0.00	0.0	0.001	0.000	18.8	73	13.8	18.9	14.03	1.1825	23	1	100.0	1
18-08-03	8:21a	17.6	17.6	17.5	78	13.7	1.8	ESE	0.11	2.7	E	17.6	17.7	17.7	754.8	0.00	0.0	0.001	0.000	18.8	73	13.9	19.1	14.03	1.1823	24	1	100.0	1
18-08-03	8:22a	17.6	17.6	17.6	79	13.9	1.3	ESE	0.08	2.2	ESE	17.6	17.8	17.8	754.8	0.00	0.0	0.001	0.000	18.9	73	13.9	19.1	14.03	1.1820	22	1	95.7	1
18-08-03	8:23a	17.7	17.7	17.6	78	13.8	1.8	ESE	0.11	2.7	ESE	17.7	17.8	17.8	754.8	0.00	0.0	0.000	0.000	18.9	73	14.0	19.2	14.03	1.1817	23	1	100.0	1
18-08-03	8:24a	17.8	17.8	17.7	78	13.9	2.2	ESE	0.13	3.6	ESE	17.8	17.9	17.9	754.8	0.00	0.0	0.000	0.000	19.0	73	14.0	19.2	14.03	1.1815	23	1	100.0	1
18-08-03	8:25a	17.9	17.9	17.8	78	14.0	2.7	ESE	0.16	3.6	ESE	17.9	18.1	18.1	754.8	0.00	0.0	0.000	0.000	19.1	73	14.1	19.3	14.02	1.1811	23	1	100.0	1
18-08-03	8:26a	17.9	17.9	17.9	77	13.9	2.2	ESE	0.13	4.0	ESE	17.9	18.1	18.1	754.8	0.00	0.0	0.000	0.000	19.1	71	13.7	19.3	13.52	1.1814	24	1	100.0	1
18-08-03	8:27a	18.1	18.1	18.0	77	14.0	2.2	ESE	0.13	3.1	ESE	18.1	18.3	18.3	754.7	0.00	0.0	0.000	0.000	19.2	72	14.0	19.4	13.75	1.1807	23	1	100.0	1
18-08-03	8:28a	18.1	18.2	18.1	77	14.0	2.2	ESE	0.13	3.6	ESE	18.1	18.3	18.3	754.7	0.00	0.0	0.000	0.000	19.2	72	14.0	19.4	13.75	1.1805	24	1	100.0	1
18-08-03	8:29a	18.2	18.2	18.2	76	13.9	3.1	ESE	0.19	4.0	E	18.2	18.3	18.3	754.7	0.00	0.0	0.000	0.000	19.3	71	13.9	19.5	13.52	1.1805	21	1	91.3	1
18-08-03	8:30a	18.2	18.2	18.2	76	13.9	2.7	ESE	0.16	4.0	ESE	18.2	18.4	18.4	754.7	0.00	0.0	0.000	0.000	19.4	70	13.8	19.6	13.27	1.1801	23	1	100.0	1
18-08-03	8:31a	18.2	18.2	18.2	76	13.9	3.1	ESE	0.19	5.4	ESE	18.2	18.3	18.3	754.7	0.00	0.0	0.000	0.000	19.4	70	13.8	19.7	13.27	1.1798	24	1	100.0	1
18-08-03	8:32a	18.3	18.3	18.2	76	14.0	3.1	ESE	0.19	5.4	ESE	18.3	18.5	18.5	754.7	0.00	0.0	0.000	0.000	19.4	71	14.0	19.7	13.51	1.1796	23	1	100.0	1
18-08-03	8:33a	18.3	18.3	18.2	76	14.0	2.2	ESE	0.13	3.6	ESE	18.3	18.5	18.5	754.8	0.00	0.0	0.000	0.000	19.5	71	14.1	19.8	13.51	1.1793	24	1	100.0	1
18-08-03	8:34a	18.3	18.3	18.3	76	14.0	1.8	ESE	0.11	3.1	ESE	18.3	18.6	18.6	754.7	0.00	0.0	0.000	0.000	19.5	70	13.9	19.7	13.27	1.1795	23	1	100.0	1
18-08-03	8:35a	18.4	18.4	18.3	76	14.1	2.7	SE	0.16	4.0	ESE	18.4	18.6	18.6	754.7	0.00	0.0	0.000	0.000	19.6	71	14.2	19.8	13.51	1.1790	23	1	100.0	1
18-08-03	8:36a	18.4	18.4	18.4	76	14.1	2.7	ESE	0.16	3.6	E	18.4	18.7	18.7	754.7	0.00	0.0	0.000	0.000	19.6	71	14.2	19.8	13.51	1.1789	24	1	100.0	1
18-08-03	8:37a	18.5	18.5	18.4	75	14.0	2.2	ESE	0.13	3.6	E	18.5	18.7	18.7	754.7	0.00	0.0	0.000	0.000	19.6	70	14.0	19.9	13.26	1.1789	23	1	100.0	1
18-08-03	8:38a	18.6	18.6	18.5	75	14.0	2.7	ESE	0.16	3.6	ESE	18.6	18.8	18.8	754.7	0.00	0.0	0.000	0.000	19.7	70	14.0	19.9	13.25	1.1786	24	1	100.0	1
18-08-03	8:39a	18.6	18.6	18.6	75	14.1	2.2	E	0.13	2.7	ESE	18.6	18.8	18.8	754.7	0.00	0.0	0.000	0.000	19.7	70	14.0	19.9	13.25	1.1786	23	1	100.0	1
18-08-03	8:40a	18.6	18.6	18.6	75	14.1	1.8	E	0.11	3.1	E	18.6	18.8	18.8	754.7	0.00	0.0	0.000	0.000	19.7	70	14.1	20.0	13.25	1.1783	23	1	100.0	1
18-08-03	8:41a	18.7	18.7	18.6	75	14.2	2.2	ESE	0.13	4.5	ESE	18.7	18.9	18.9	754.6	0.00	0.0	0.000	0.000	19.8	71	14.4	20.1	13.50	1.1777	23	1	100.0	1
18-08-03	8:42a	18.8	18.8	18.7	75	14.3	2.2	ESE	0.13	2.7	ESE	18.8	19.1	19.1	754.6	0.00	0.0	0.000	0.000	19.8	70	14.1	20.1	13.25	1.1780	23	1	100.0	1
18-08-03	8:43a	18.8	18.8	18.8	75	14.3	2.2	ESE	0.13	3.1	ESE	18.8	19.1	19.1	754.6	0.00	0.0	0.000	0.000	19.8	70	14.2	20.1	13.24	1.1776	24	1	100.0	1
18-08-03	8:44a	18.8	18.9	18.8	75	14.3	1.8	ESE	0.11	2.7	ESE	18.8	19.1	19.1	754.6	0.00	0.0	0.000	0.000	19.9	70	14.3	20.2	13.24	1.1773	23	1	100.0	1
18-08-03	8:45a	18.9	18.9	18.9	74	14.2	2.7	ESE	0.16	3.1	ESE	18.9	19.2	19.2	754.6	0.00	0.0	0.000	0.000	19.9	70	14.3	20.3	13.23	1.1771	24	1	100.0	1
18-08-03	8:46a	18.9	18.9	18.9	75	14.4	1.8	ESE	0.11	4.0	SE	18.9	19.2	19.2	754.6	0.00	0.0	0.000	0.000	20.0	70	14.4	20.3	13.23	1.1768	23	1	100.0	1
18-08-03	8:47a	19.0	19.1	19.0	75	14.5	3.1	ESE	0.19	4.0	ESE	19.0	19.3	19.3	754.6	0.00	0.0	0.000	0.000	20.0	70	14.4	20.3	13.23	1.1768	23	1	100.0	1
18-08-03	8:48a	19.1	19.1	19.1	75	14.5	2.2	ESE	0.13	4.0	E	19.1	19.4	19.4	754.6	0.00	0.0	0.000	0.001	20.1	70	14.4	20.4	13.23	1.1765	24	1	100.0	1
18-08-03	8:49a	19.1	19.1	19.1	74	14.4	2.2	E	0.13	3.1	E	19.1	19.4	19.4	754.7	0.00	0.0	0.000	0.001	20.1	70	14.5	20.4	13.22	1.1763	23	1	100.0	1
18-08-03	8:50a	19.2	19.2	19.1	73	14.2	2.7	ESE	0.16	4.5	E	19.2	19.4	19.4	754.7	0.00	0.0	0.000	0.001	20.2	70	14.5	20.4	13.22	1.1760	24	1	100.0	1
18-08-03	8:51a	19.2	19.2	19.2	74	14.4	3.1	ESE	0.19	4.5	ESE	19.2	19.4	19.4	754.7	0.00	0.0	0.000	0.001	20.2	70	14.6	20.5	13.21	1.1757	23	1	100.0	1
18-08-03	8:52a	19.2	19.2	19.2	74	14.5	2.7	ESE	0.16	4.0	SE	19.2	19.6	19.6	754.8	0.00	0.0	0.000	0.001	20.3	70	14.6	20.6	13.21	1.1756	22	1	95.7	1
18-08-03	8:53a	19.2	19.2	19.2	74	14.5	1.8	ESE	0.11	4.0	SE	19.2	19.6	19.6	754.7	0.00	0.0	0.000	0.001	20.3	70	14.6	20.6	13.21	1.1755	24	1	100.0	1
18-08-03	8:54a	19.3	19.3	19.2	75	14.7	1.8	ESE	0.11	3.1	ESE	19.3	19.6	19.6	754.8	0.00	0.0	0.000	0.001	20.3	70	14.7	20.6	13.21	1.1753	23	1	100.0	1
18-08-03	8:55a	19.3	19.3	19.3	75	14.8	1.3	ESE	0.08	2.7	ESE	19.3	19.7	19.7	754.8	0.00	0.0	0.000	0.001	20.4	70	14.7	20.7	13.20	1.1751	24	1	100.0	1
18-08-03	8:56a	19.4	19.4	19.3	74	14.6	2.2	ESE	0.13	3.1	ESE	19.4	19.7	19.7	754.8	0.00	0.0	0.000	0.001	20.4	70	14.8	20.7	13.20	1.1747	23	1	100.0	1
18-08-03	8:57a	19.4	19.4	19.4	75	14.9	1.3	ESE	0.08	1.8	ESE	19.4	19.8	19.8	754.8	0.00	0.0	0.000	0.001	20.5	70	14.8	20.7	13.19	1.1745	24	1	100.0	1
18-08-03	8:58a	19.6	19.6	19.4	74	14.8	0.9	SE	0.05	1.8	ESE	19.6	19.9	19.9	754.8	0.00	0.0	0.000	0.001	20.6	70	14.9	20.8	13.19	1.1741	23	1	100.0	1
18-08-03	8:59a	19.6	19.6	19.6	73	14.6	2.7	ESE	0.16	4.0	ESE	19.6	19.9	19.9	754.8	0.00	0.0	0.000	0.001	20.6	70	14.9	20.8	13.19	1.1739	23	1	100.0	1
18-08-03	9:00a	19.6	19.6	19.6	73	14.6	3.1	ESE	0.19	4.0	ESE	19.6	19.9	19.9	754.8	0.00	0.0	0.000	0.001	20.7	70	15.0	20.8	13.18	1.1736	24	1	100.0	1
18-08-03	9:01a	19.6	19.6	19.6	72	14.4	2.7	ESE	0.16	4.0	SSE	19.6	19.9	19.9	754.8	0.00	0.0	0.000	0.001	20.7	70	15.1	20.9	13.18	1.1733	23	1	100.0	1
18-08-03	9:02a	19.7	19.7	19.6	74	14.9	2.2	ESE	0.13	3.1	ESE	19.7	20.1	20.1	754.8	0.00	0.0	0.000	0.001	20.8	70	15.1	20.9	13.17	1.1731	24	1	100.0	1
18-08-03	9:03a	19.7	19.7	19.7	73	14.7	2.2	ESE	0.13	4.0	ESE	19.7	20.1	20.1	754.8	0.00	0.0	0.000	0.001	20.8	70	15.2	21.0	13.17	1.1726	23	1	100.0	1
18-08-03	9:04a	19.8	19.8	19.7	72	14.6	3.1	ESE	0.19	4.0	ESE	19.8	20.1	20.1	754.8	0.00	0.0	0.000	0.001	20.9	70	15.3	21.1	13.16	1.1721	23	1	100.0	1
18-08-03	9:05a	19.9	19.9	19.8	74	15.1	2.2	ESE	0.13	4.0	WSW	19.9	20.3	20.3	754.8	0.00	0.0	0.000	0.001	21.0	70	15.3	21.1	13.16	1.1718	24	1	100.0	1
18-08-03	9:06a	19.9	19.9	19.8	74	15.2	1.8	ESE	0.11	3.6	SSE	19.9	20.4	20.4	754.8	0.00	0.0	0.000	0.001	21.1	70	15.4	21.1	13.15	1.1715	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	9:07a	20.0	20.0	19.9	74	15.2	3.1	SSW	0.19	4.5	S	20.0	20.4	20.4	754.8	0.00	0.0	0.000	0.001	21.1	69	15.2	21.1	12.85	1.1715	24	1	100.0	1
18-08-03	9:08a	20.1	20.1	20.0	72	14.9	2.2	S	0.13	4.0	S	20.1	20.4	20.4	754.8	0.00	0.0	0.000	0.001	21.2	69	15.3	21.2	12.85	1.1713	22	1	95.7	1
18-08-03	9:09a	20.1	20.1	20.1	72	14.9	3.1	S	0.19	4.0	S	20.1	20.5	20.5	754.8	0.00	0.0	0.000	0.001	21.2	69	15.3	21.3	12.85	1.1710	24	1	100.0	1
18-08-03	9:10a	20.1	20.1	20.1	72	14.9	2.7	S	0.16	4.5	S	20.1	20.5	20.5	754.8	0.00	0.0	0.000	0.001	21.3	69	15.4	21.3	12.84	1.1707	23	1	100.0	1
18-08-03	9:11a	20.2	20.2	20.1	72	15.0	3.1	S	0.19	4.0	SSE	20.2	20.6	20.6	754.8	0.00	0.0	0.000	0.001	21.3	69	15.4	21.4	12.84	1.1704	23	1	100.0	1
18-08-03	9:12a	20.2	20.2	20.1	71	14.7	3.1	S	0.19	5.8	SSE	20.2	20.5	20.5	754.8	0.00	0.0	0.000	0.001	21.4	69	15.5	21.5	12.84	1.1702	24	1	100.0	1
18-08-03	9:13a	20.2	20.2	20.2	73	15.2	2.7	S	0.16	5.8	SSE	20.2	20.6	20.6	754.8	0.00	0.0	0.000	0.001	21.4	68	15.3	21.5	12.55	1.1700	23	1	100.0	1
18-08-03	9:14a	20.2	20.2	20.2	70	14.6	2.7	SSE	0.16	4.9	S	20.2	20.5	20.5	754.8	0.00	0.0	0.000	0.001	21.6	69	15.6	21.7	12.83	1.1692	24	1	100.0	1
18-08-03	9:15a	20.2	20.2	20.2	70	14.5	4.5	SSE	0.27	5.8	S	19.0	20.4	19.3	754.7	0.00	0.0	0.000	0.001	21.6	68	15.4	21.7	12.55	1.1691	23	1	100.0	1
18-08-03	9:16a	20.2	20.2	20.2	71	14.7	3.6	SSE	0.21	4.9	SSE	19.8	20.5	20.1	754.7	0.00	0.0	0.000	0.001	21.6	67	15.2	21.7	12.33	1.1694	23	1	100.0	1
18-08-03	9:17a	20.2	20.2	20.2	71	14.7	2.7	SSE	0.16	4.9	SSE	20.2	20.5	20.5	754.6	0.00	0.0	0.000	0.001	21.7	67	15.3	21.7	12.33	1.1690	24	1	100.0	1
18-08-03	9:18a	20.2	20.2	20.2	71	14.7	3.1	SSE	0.19	4.9	SE	20.2	20.5	20.5	754.6	0.00	0.0	0.000	0.001	21.7	68	15.6	21.8	12.55	1.1684	23	1	100.0	1
18-08-03	9:19a	20.2	20.2	20.2	72	15.0	3.6	SSE	0.21	4.9	SSE	19.8	20.6	20.2	754.6	0.00	0.0	0.000	0.001	21.8	67	15.4	21.9	12.33	1.1683	24	1	100.0	1
18-08-03	9:20a	20.2	20.2	20.2	71	14.8	3.1	SSE	0.19	4.5	S	20.2	20.6	20.6	754.6	0.00	0.0	0.000	0.001	21.8	67	15.4	21.9	12.32	1.1680	23	1	100.0	1
18-08-03	9:21a	20.2	20.2	20.2	71	14.7	3.6	SSE	0.21	4.5	SSE	19.8	20.5	20.1	754.5	0.00	0.0	0.000	0.001	21.9	67	15.5	22.0	12.32	1.1677	24	1	100.0	1
18-08-03	9:22a	20.2	20.2	20.2	72	15.0	2.7	SSE	0.16	4.0	SSE	20.2	20.6	20.6	754.5	0.00	0.0	0.000	0.001	21.9	67	15.5	22.1	12.32	1.1674	23	1	100.0	1
18-08-03	9:23a	20.3	20.3	20.2	73	15.3	2.2	S	0.13	4.0	S	20.3	20.7	20.7	754.5	0.00	0.0	0.000	0.001	22.0	67	15.6	22.2	12.32	1.1670	23	1	100.0	1
18-08-03	9:24a	20.3	20.3	20.3	71	14.9	2.2	SSE	0.13	4.5	SSE	20.3	20.7	20.7	754.5	0.00	0.0	0.000	0.001	22.1	67	15.6	22.3	12.32	1.1667	24	1	100.0	1
18-08-03	9:25a	20.4	20.4	20.3	73	15.4	2.7	SE	0.16	4.5	SE	20.4	20.9	20.9	754.5	0.00	0.0	0.000	0.001	22.1	67	15.6	22.3	12.32	1.1667	23	1	100.0	1
18-08-03	9:26a	20.5	20.5	20.4	70	14.8	4.0	S	0.24	4.9	S	19.7	20.7	19.9	754.5	0.00	0.0	0.000	0.002	22.1	67	15.7	22.3	12.31	1.1665	24	1	100.0	1
18-08-03	9:27a	20.5	20.5	20.5	70	14.8	3.1	S	0.19	4.5	S	20.5	20.7	20.7	754.5	0.00	0.0	0.000	0.002	22.2	67	15.7	22.4	12.31	1.1662	23	1	100.0	1
18-08-03	9:28a	20.6	20.6	20.5	71	15.1	3.1	S	0.19	6.7	S	20.6	20.8	20.8	754.5	0.00	0.0	0.000	0.002	22.2	67	15.8	22.5	12.31	1.1659	23	1	100.0	1
18-08-03	9:29a	20.6	20.6	20.5	71	15.1	4.0	SSW	0.24	4.9	S	19.8	20.8	20.1	754.5	0.00	0.0	0.000	0.002	22.3	66	15.6	22.5	12.11	1.1659	24	1	100.0	1
18-08-03	9:30a	20.6	20.6	20.6	70	14.9	3.6	S	0.21	6.7	SSE	20.2	20.8	20.4	754.6	0.00	0.0	0.000	0.002	22.3	66	15.6	22.5	12.11	1.1660	23	1	100.0	1
18-08-03	9:31a	20.6	20.6	20.6	70	14.9	4.9	S	0.30	6.3	SSE	19.1	20.8	19.3	754.6	0.00	0.0	0.000	0.002	22.3	66	15.7	22.6	12.11	1.1657	24	1	100.0	1
18-08-03	9:32a	20.6	20.6	20.6	71	15.1	2.2	S	0.13	4.9	S	20.6	20.8	20.8	754.6	0.00	0.0	0.000	0.002	22.4	65	15.5	22.6	11.85	1.1657	22	1	95.7	1
18-08-03	9:33a	20.7	20.7	20.6	70	15.0	3.1	S	0.19	4.9	S	20.7	20.8	20.8	754.5	0.00	0.0	0.000	0.002	22.4	66	15.8	22.7	12.10	1.1651	24	1	100.0	1
18-08-03	9:34a	20.7	20.7	20.6	71	15.2	3.6	S	0.21	4.9	SSE	20.3	20.9	20.6	754.6	0.00	0.0	0.000	0.002	22.5	66	15.8	22.8	12.10	1.1648	23	1	100.0	1
18-08-03	9:35a	20.7	20.7	20.7	71	15.3	2.7	S	0.16	4.0	S	20.7	20.9	20.9	754.6	0.00	0.0	0.000	0.002	22.5	65	15.6	22.8	11.85	1.1651	23	1	100.0	1
18-08-03	9:36a	20.8	20.8	20.7	70	15.1	2.7	S	0.16	4.0	SSE	20.8	20.9	20.9	754.5	0.00	0.0	0.000	0.002	22.6	66	15.9	22.9	12.10	1.1645	24	1	100.0	1
18-08-03	9:37a	20.8	20.8	20.8	70	15.2	4.0	S	0.24	5.8	S	20.1	21.0	20.2	754.6	0.00	0.0	0.000	0.002	22.6	66	15.9	23.0	12.10	1.1642	23	1	100.0	1
18-08-03	9:38a	20.9	20.9	20.8	71	15.4	3.1	SSW	0.19	5.8	S	20.9	21.1	21.1	754.5	0.00	0.0	0.000	0.002	22.6	65	15.7	22.9	11.85	1.1645	24	1	100.0	1
18-08-03	9:39a	20.9	20.9	20.9	69	15.0	4.5	S	0.27	6.3	S	19.8	21.0	19.8	754.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1642	23	1	100.0	1
18-08-03	9:40a	20.9	20.9	20.9	70	15.3	4.0	SSW	0.24	5.8	SSW	20.2	21.1	20.3	754.5	0.00	0.0	0.000	0.002	22.7	65	15.8	23.1	11.85	1.1639	23	1	100.0	1
18-08-03	9:41a	20.9	20.9	20.9	70	15.3	3.6	S	0.21	5.8	S	20.6	21.1	20.7	754.5	0.00	0.0	0.000	0.002	22.8	65	15.9	23.2	11.85	1.1636	24	1	100.0	1
18-08-03	9:42a	21.0	21.0	20.9	71	15.5	3.1	S	0.19	5.4	S	21.0	21.2	21.2	754.5	0.00	0.0	0.000	0.002	22.8	65	15.9	23.2	11.85	1.1636	23	1	100.0	1
18-08-03	9:43a	21.1	21.1	21.0	71	15.6	2.7	S	0.16	4.0	SSW	21.1	21.2	21.2	754.5	0.00	0.0	0.000	0.002	22.8	65	15.9	23.2	11.85	1.1633	24	1	100.0	1
18-08-03	9:44a	21.1	21.1	21.1	69	15.2	2.7	SSE	0.16	4.5	SE	21.1	21.1	21.1	754.5	0.00	0.0	0.000	0.002	22.9	65	16.0	23.3	11.85	1.1630	23	1	100.0	1
18-08-03	9:45a	21.1	21.2	21.1	69	15.2	3.6	SSE	0.21	5.8	S	20.8	21.1	20.8	754.5	0.00	0.0	0.000	0.002	22.9	65	16.0	23.4	11.85	1.1628	23	1	100.0	1
18-08-03	9:46a	21.2	21.2	21.2	69	15.3	3.1	S	0.19	5.8	SSE	21.2	21.2	21.2	754.5	0.00	0.0	0.000	0.002	23.0	65	16.1	23.5	11.85	1.1624	23	1	100.0	1
18-08-03	9:47a	21.2	21.2	21.2	69	15.3	3.6	S	0.21	4.5	S	20.9	21.2	20.9	754.5	0.00	0.0	0.000	0.002	23.0	65	16.1	23.5	11.85	1.1624	23	1	100.0	1
18-08-03	9:48a	21.2	21.2	21.2	69	15.3	4.0	S	0.24	5.4	S	20.4	21.3	20.5	754.4	0.00	0.0	0.000	0.002	23.1	65	16.1	23.6	11.85	1.1621	24	1	100.0	1
18-08-03	9:49a	21.2	21.2	21.2	69	15.3	3.1	S	0.19	4.5	S	21.2	21.3	21.3	754.5	0.00	0.0	0.000	0.002	23.1	64	15.9	23.6	11.65	1.1622	23	1	100.0	1
18-08-03	9:50a	21.3	21.3	21.2	70	15.6	2.7	S	0.16	7.2	S	21.3	21.4	21.4	754.5	0.00	0.0	0.000	0.002	23.1	64	15.9	23.6	11.65	1.1621	24	1	100.0	1
18-08-03	9:51a	21.3	21.3	21.3	69	15.4	4.0	S	0.24	5.8	S	20.6	21.4	20.6	754.4	0.00	0.0	0.000	0.002	23.2	64	16.0	23.7	11.65	1.1618	23	1	100.0	1
18-08-03	9:52a	21.3	21.3	21.3	70	15.6	4.9	S	0.30	7.2	S	19.9	21.4	20.0	754.5	0.00	0.0	0.000	0.002	23.2	64	16.0	23.8	11.65	1.1616	22	1	95.7	1
18-08-03	9:53a	21.3	21.3	21.3	68	15.2	4.5	S	0.27	6.7	S	20.2	21.3	20.2	754.4	0.00	0.0	0.000	0.002	23.2	63	15.8	23.7	11.47	1.1618	24	1	100.0	1
18-08-03	9:54a	21.4	21.4	21.3	69	15.5	3.6	S	0.21	5.4	S	21.1	21.5	21.2	754.4	0.00	0.0	0.000	0.002	23.3	63	15.8	23.8	11.47	1.1615	23	1	100.0	1
18-08-03	9:55a	21.4	21.4	21.4	68	15.2	4.0	S	0.24	5.4	S	20.6	21.4	20.7	754.4	0.00	0.0	0.000	0.002	23.3	63	15.9	23.9	11.47	1.1613	24	1	100.0	1
18-08-03	9:56a	21.4	21.4	21.4	69	15.5	3.6	S	0.21	4.5	S	21.2	21.6	21.3	754.4	0.00	0.0	0.000	0.002	23.4	63	15.9	23.9	11.47	1.1610	23	1	100.0	1
18-08-03	9:57a	21.4	21.4	21.4	69	15.5	3.6	S	0.21	4.9	SSW	21.2	21.6	21.3	754.4	0.00	0.0	0.000	0.002	23.4	63	15.9	23.9	11.47	1.1609	23	1	100.0	1
18-08-03	9:58a	21.4	21.5	21.4	69	15.5	3.6	S	0.21	4.9	S	21.2	21.6	21.3	754.4	0.00	0.0	0.000	0.002	23.4	63	16.0	24.0	11.47	1.1607	24	1	100.0	1
18-08-03	9:59a	21.5	21.5	21.4	68	15.3	4.5	S	0.27	5.4	S	20.3	21.6	20.4	754.4	0.00	0.0	0.000	0.002	23.5	63	16.0	24.1	11.46	1.1604	22	1	95.7	1
18-08-03	10:00a	21.5	21.5	21.4	68	15.3	4.9	SSE	0.30	6.3	SSE	20.1	21.6	20.1	754.4	0.00	0.0	0.000	0.002	23.5	63	16.0	24.1	11.46	1.1603	24	1	100.0	1
18-08-03	10:01a	21.5	21.5	21.4	68	15.3	4.0	S	0.24	5.4	S	20.7	21.6	20.8	754.4	0.00	0.0	0.000	0.002	23.6	62	15.8	24.1	11.26	1.1604	23	1	100.0	1
18-08-03	10:02a	21.6	21.6	21.5	68	15.4	3.6	S	0.21	6.3	S	21.3	21.6	21.3	754.4	0.00	0.0	0.000	0.002	23.6	62	15.8	24.1	11.26	1.1604	24	1	100.0	1
18-08-03	10:03a	21.6	21.6	21.6	68	15.4	3.6	SSW	0.21	4.9	S	21.3	21.7	21.4	754.4	0.00	0.0	0.000	0.002	23.6	62	15.9	24.2	11.26	1.1601	23	1	100.0	1
18-08-03	10:04a	21.7	21.7	21.6	68	15.5	3.1	S	0.19	4.5	S	21.7	21.8	21.8	754.4	0.00	0.0	0.000	0.002	23.6	62	15.9	24.2	11.26	1.1602	23	1	100.0	1
18-08-03	10:05a	21.7	21.7	21.7	71	16.2	2.2	SSW	0.13	3.6	SSE	21.7	22.0	22.0	754.4	0.00	0.0	0.000	0.002	23.7	63	16.2	24.3	11.46	1.1595	24	1	100.0	1
18-08-03	10:06a	21.8	21.8	21.8	70	16.1	4.0	S	0.24	5.4	S	21.1	22.1	21.3	754.4	0.00	0.0	0.000	0.002	23.7	63	16.3	24.3	11.46	1.1593	23	1	100.0	1
18-08-03	10:07a	21.9	21.9	21.8	70	16.2	3.1	ESE	0.19	5.8	ESE	21.9	22.2	22.2	754.5	0.00	0.0	0.000	0.002	23.7	63	16.3	24.3	11.46	1.1593	24	1	100.0	1
18-08-03	10:08a	21.8	21.9	21.8	67	15.4	4.9	ESE	0.30	6.7	ESE	20.4	21.9	20.5	754.4	0.00	0.0	0.000	0.002	23.8	63	16.3	24.4	11.45	1.1589	23	1	100.0	1
18-08-03	10:09a	21.8	21.9	21.8	67	15.4	4.5	ESE	0.27	6.3	SE	20.7	21.9	20.8	754.4	0.00	0.0	0.000	0.002	23.8	62	16.1	24.3	11.25	1.1593	23	1	100.0	1
18-08-03	10:10a	21.8	21.8	21.8	67	15.4	4.0	ESE	0.24	4.9	ESE	21.0	21.9	21.1	754.4	0.00	0.0	0.000	0.002	23.8	62	16.1	24.4	11.25	1.1590	24	1	100.0	1
18-08-03	10:11a	21.8	21.8	21.8	68	15.7	4.0	ESE	0.24	4.9	ESE	21.1	22.0	21.2	754.3	0.00	0.0	0.000	0.002	23.8	62	16.1	24.4	11.25	1.1589	23	1	100.0	1
18-08-03	10:12a	21.8	21.9	21.8	68	15.7	3.6	ESE	0.21	4.9	ESE	21.6	22.0	21.7	754.4	0.00	0.0	0.000	0.002	23.9	62	16.2	24.5	11.25	1.1586	24	1	100.0	1
18-08-03	10:13a	21.9	21.9	21.8	68	15.7	3.6	ESE	0.21	4.9	ESE	21.6	22.1	21.8	754.4	0.00	0.0	0.000	0.002	23.9	62	16.2	24.5	11.25	1.1586	23	1	100.0	1
18-08-03	10:14a	21.9	21.9	21.9	69	16.0	1.8	ESE	0.11	2.2	ESE	21.9	22.2	22.2	754.4	0.00	0.0	0.000	0.003	23.9	62	16.2	24.5	11.25	1.1583	24	1	100.0	1
18-08-03	10:15a	22.1	22.1	21.9	68	15.9	3.1	E	0.19	5.4	ESE	22.1	22.3	22.3	754.4	0.00	0.0	0.000	0.003	23.9	62	16.2	24.5	11.25	1.1584	23	1	100.0	1
18-08-03	10:16a	22.1	22.1	22.1	66	15.4	3.6	ESE	0.21	4.5	ESE	21.8	22.2	21.9	754.4	0.00	0.0	0.000	0.003	24.0	62	16.3	24.6	11.25	1.1581	23	1	100.0	1
18-08-03	10:17a	22.1	22.1	22.1	67	15.7	2.2	ESE	0.13	4.5	SE	22.1	22.3	22.3	754.4	0.00	0.0	0.000	0.003	24.1	62	16.3	24.6	11.24	1.1578	24	1	100.0	1
18-08-03	10:18a	22.2	22.2	22.1	67	15.7	1.8	ESE	0.11	4.0	SE	22.2	22.4	22.4	754.4	0.00	0.0	0.000	0.003	24.1	62	16.3	24.6	11.24	1.1578	23	1	100.0	1
18-08-03	10:19a	22.2	22.2	22.2	67	15.8	2.2	ESE	0.13	4.0	SE	22.2	22.5	22.5	754.4	0.00	0.0	0.000	0.003	24.1	62	16.4	24.7	11.24	1.1575	24	1	100.0	1
18-08-03	10:20a	22.3	22.3	22.2	67	15.9	3.1	ESE	0.19	4.5	SE	22.3	22.6	22.6	754.4	0.00	0.0	0.000	0.003	24.1	62	16.4	24.7	11.24	1.1575	23	1	100.0	1
18-08-03	10:21a	22.3	22.3	22.3	67	15.9	3.1	ESE	0.19	4.9	SE	22.3	22.6	22.6	754.4	0.00	0.0	0.000	0.003	24.2	62	16.4	24.7	11.24	1.1572	23	1	100.0	1
18-08-03	10:22a	22.4	22.4	22.3	68	16.2	3.1	ESE	0.19	5.8	ESE	22.4	22.8	22.8	754.4	0.00	0.0	0.000	0.003	24.2	62	16.5	24.8	11.24	1.1569	24	1	100.0	1
18-08-03	10:23a	22.4	22.4	22.4	68	16.2	3.1	SE	0.19	4.5	SE	22.4	22.8	22.8	754.4	0.00	0.0	0.000	0.003	24.3	62	16.5	24.8	11.24	1.1566	23	1	100.0	1
18-08-03	10:24a	22.5	22.5	22.4	67	16.1	3.1	ESE	0.19	4.0	SE	22.5	22.9	22.9	754.3	0.00	0.0	0.000	0.003	24.3	62	16.5	24.8	11.24	1.1565	24	1	100.0	1
18-08-03	10:25a	22.6	22.6	22.5	67	16.1	3.1	SE	0.19	4.5	SE	22.6	22.9	22.9	754.3	0.00	0.0	0.000	0.003	24.3	62	16.6	24.8	11.23	1.1562	23	1	100.0	1
18-08-03	10:26a	22.6	22.6	22.6	68	16.4	3.1	SE	0.19	4.5	SE	22.6	23.0	23.0	754.4	0.00	0.0	0.000	0.003	24.4	62	16.6	24.9	11.23	1.1560	24	1	100.0	1
18-08-03	10:27a	22.7	22.7	22.6	68	16.5	2.7	SE	0.16	4.9	SE	22.7	23.2	23.2	754.3	0.00	0.0	0.000	0.003	24.4	62	16.7	24.9	11.23	1.1556	23	1	100.0	1
18-08-03	10:28a	22.7	22.7	22.7	67	16.2	3.6	ESE	0.21	4.5	ESE	22.4	23.1	22.8	754.3	0.00	0.0	0.000	0.003	24.5	62	16.7	25.0	11.23	1.1553	23	1	100.0	1
18-08-03	10:29a	22.7	22.7	22.7	66	16.0	3.6	ESE	0.21	5.4	ESE	22.4	23.1	22.8	754.3	0.00	0.0	0.000	0.003	24.5	62	16.7	25.0	11.23	1.1553	24	1	100.0	1
18-08-03	10:30a	22.7	22.7	22.7	68	16.5	3.1	ESE	0.19	4.5	SE	22.7	23.2	23.2	754.2	0.00	0.0	0.000	0.003	24.6	61	16.5	25.0	11.03	1.1553	23	1	100.0	1
18-08-03	10:31a	22.7	22.8	22.7	66	16.0	4.0	ESE	0.24	5.4	ESE	21.9	23.1	22.3	754.2	0.00	0.0	0.000	0.003	24.6	62	16.8	25.1	11.22	1.1547	24	1	100.0	1
18-08-03	10:32a	22.7	22.7	22.7	65	15.7	3.6	ESE	0.21	5.4	ESE	22.4	23.0	22.7	754.3	0.00	0.0	0.000	0.003	24.7	61	16.6	25.1	11.02	1.1548	23	1	100.0	1
18-08-03	10:33a	22.7	22.7	22.7	66	16.0	2.7	ESE	0.16	4.5	ESE	22.7	23.1	23.1	754.2	0.00	0.0	0.000	0.003	24.7	61	16.7	25.2	11.02	1.1544	23	1	100.0	1
18-08-03	10:34a	22.7	22.7	22.7	68	16.5	4.5	ESE	0.27	6.7	ESE	21.5	23.2	22.0	754.2	0.00	0.0	0.000	0.003	24.8	61	16.7	25.3	11.02	1.1541	24	1	100.0	1
18-08-03	10:35a	22.7	22.7	22.7	66	16.0	3.6	ESE	0.21	5.4	ESE	22.4	23.1	22.8	754.2	0.00	0.0	0.000	0.003	24.8	60	16.5	25.2	10.89	1.1544	23	1	100.0	1
18-08-03	10:36a	22.7	22.7	22.7	66	16.0	3.6	ESE	0.21	6.3	ESE	22.4	23.1	22.8	754.2	0.00	0.0	0.000	0.003	24.8	61	16.8	25.3	11.02	1.1537	24	1	100.0	1
18-08-03	10:37a	22.7	22.7	22.7	66	16.0	4.9	ESE	0.30	6.7	ESE	21.3	23.1	21.7	754.1	0.00	0.0	0.000	0.003	24.9	60	16.6	25.3	10.88	1.1538	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	10:38a	22.7	22.7	22.7	67	16.3	4.0	ESE	0.24	5.8	ESE	21.9	23.2	22.4	754.1	0.00	0.0	0.000	0.003	24.9	60	16.6	25.4	10.87	1.1534	24	1	100.0	1
18-08-03	10:39a	22.7	22.7	22.7	67	16.3	3.1	ESE	0.19	5.4	ESE	22.7	23.2	23.2	754.1	0.00	0.0	0.000	0.003	24.9	60	16.6	25.4	10.87	1.1534	23	1	100.0	1
18-08-03	10:40a	22.7	22.7	22.7	66	16.0	3.1	ESE	0.19	4.9	ESE	22.7	23.1	23.1	754.1	0.00	0.0	0.000	0.003	25.0	60	16.7	25.4	10.87	1.1531	22	1	95.7	1
18-08-03	10:41a	22.8	22.8	22.7	67	16.3	3.6	ESE	0.21	5.4	ESE	22.5	23.3	23.0	754.0	0.00	0.0	0.000	0.003	25.0	60	16.7	25.4	10.87	1.1530	24	1	100.0	1
18-08-03	10:42a	22.8	22.8	22.8	67	16.4	4.0	ESE	0.24	5.4	ESE	22.1	23.3	22.6	754.0	0.00	0.0	0.000	0.003	25.1	60	16.7	25.5	10.87	1.1528	23	1	100.0	1
18-08-03	10:43a	22.9	22.9	22.8	67	16.4	4.5	ESE	0.27	6.3	SE	21.7	23.4	22.3	754.1	0.00	0.0	0.000	0.003	25.1	60	16.7	25.5	10.87	1.1528	24	1	100.0	1
18-08-03	10:44a	22.9	22.9	22.8	65	16.0	2.7	ESE	0.16	4.0	ESE	22.9	23.3	23.3	754.0	0.00	0.0	0.000	0.003	25.1	60	16.8	25.6	10.86	1.1525	23	1	100.0	1
18-08-03	10:45a	22.9	22.9	22.9	68	16.7	1.8	ESE	0.11	2.2	ESE	22.9	23.6	23.6	754.0	0.00	0.0	0.000	0.003	25.1	60	16.8	25.6	10.86	1.1525	23	1	100.0	1
18-08-03	10:46a	23.0	23.0	22.9	66	16.3	2.2	E	0.13	4.0	E	23.0	23.6	23.6	754.0	0.00	0.0	0.000	0.003	25.2	60	16.9	25.6	10.86	1.1522	24	1	100.0	1
18-08-03	10:47a	23.1	23.1	23.0	66	16.4	2.2	ESE	0.13	3.6	ENE	23.1	23.6	23.6	754.0	0.00	0.0	0.000	0.003	25.2	60	16.9	25.6	10.86	1.1522	23	1	100.0	1
18-08-03	10:48a	23.1	23.1	23.1	66	16.4	4.0	ESE	0.24	5.8	SE	22.4	23.7	23.0	754.0	0.00	0.0	0.000	0.003	25.2	60	16.9	25.7	10.85	1.1519	24	1	100.0	1
18-08-03	10:49a	23.1	23.1	23.1	65	16.2	4.0	ESE	0.24	5.8	ESE	22.4	23.7	22.9	754.1	0.00	0.0	0.000	0.003	25.2	60	16.9	25.7	10.85	1.1520	23	1	100.0	1
18-08-03	10:50a	23.2	23.2	23.2	67	16.7	2.7	ESE	0.16	4.0	ESE	23.2	23.8	23.8	754.0	0.00	0.0	0.000	0.003	25.3	60	17.0	25.8	10.85	1.1516	23	1	100.0	1
18-08-03	10:51a	23.2	23.2	23.2	65	16.3	2.7	ESE	0.16	3.6	ESE	23.2	23.8	23.8	754.1	0.00	0.0	0.000	0.003	25.3	60	17.0	25.8	10.85	1.1514	22	1	95.7	1
18-08-03	10:52a	23.3	23.3	23.2	66	16.6	2.2	ESE	0.13	3.6	ESE	23.3	23.9	23.9	754.0	0.00	0.0	0.000	0.003	25.3	60	17.0	25.8	10.85	1.1514	23	1	100.0	1
18-08-03	10:53a	23.3	23.3	23.3	66	16.6	3.1	ESE	0.19	4.9	ESE	23.3	23.9	23.9	754.1	0.00	0.0	0.000	0.003	25.4	60	17.1	25.9	10.84	1.1511	24	1	100.0	1
18-08-03	10:54a	23.3	23.3	23.3	65	16.3	2.2	ESE	0.13	3.1	ESE	23.3	23.9	23.9	754.0	0.00	0.0	0.000	0.003	25.4	60	17.1	25.9	10.84	1.1507	23	1	100.0	1
18-08-03	10:55a	23.3	23.3	23.3	67	16.9	2.7	ESE	0.16	4.9	ESE	23.3	24.1	24.1	754.0	0.00	0.0	0.000	0.003	25.5	60	17.2	26.0	10.83	1.1505	24	1	100.0	1
18-08-03	10:56a	23.3	23.4	23.3	64	16.1	3.1	ESE	0.19	4.9	SE	23.3	23.9	23.9	754.1	0.00	0.0	0.000	0.003	25.5	59	16.9	25.9	10.63	1.1509	23	1	100.0	1
18-08-03	10:57a	23.4	23.4	23.3	64	16.2	2.7	ESE	0.16	4.5	ESE	23.4	24.0	24.0	754.1	0.00	0.0	0.000	0.004	25.6	59	16.9	26.0	10.63	1.1506	23	1	100.0	1
18-08-03	10:58a	23.4	23.4	23.4	67	16.9	2.7	ESE	0.16	4.5	SE	23.4	24.2	24.2	754.0	0.00	0.0	0.000	0.004	25.6	59	16.9	26.0	10.63	1.1505	24	1	100.0	1
18-08-03	10:59a	23.4	23.4	23.4	67	17.0	3.1	ESE	0.19	5.4	SE	23.4	24.2	24.2	754.0	0.00	0.0	0.000	0.004	25.7	59	17.1	26.2	10.62	1.1500	23	1	100.0	1
18-08-03	11:00a	23.5	23.6	23.5	65	16.5	3.1	ESE	0.19	4.0	ESE	23.5	24.2	24.2	754.1	0.00	0.0	0.000	0.004	25.7	59	17.1	26.2	10.62	1.1500	24	1	100.0	1
18-08-03	11:01a	23.6	23.6	23.6	66	16.8	3.1	SE	0.19	5.4	ESE	23.6	24.3	24.3	754.1	0.00	0.0	0.000	0.004	25.7	59	17.1	26.2	10.62	1.1497	23	1	100.0	1
18-08-03	11:02a	23.7	23.7	23.6	66	16.9	2.7	SE	0.16	4.9	ESE	23.7	24.4	24.4	754.1	0.00	0.0	0.000	0.004	25.7	59	17.1	26.2	10.62	1.1497	23	1	100.0	1
18-08-03	11:03a	23.7	23.7	23.6	65	16.7	2.7	SE	0.16	4.5	SE	23.7	24.4	24.4	754.1	0.00	0.0	0.000	0.004	25.8	59	17.2	26.3	10.61	1.1495	24	1	100.0	1
18-08-03	11:04a	23.7	23.7	23.7	65	16.7	3.1	SE	0.19	6.3	SE	23.7	24.4	24.4	754.1	0.00	0.0	0.000	0.004	25.8	59	17.2	26.3	10.61	1.1492	23	1	100.0	1
18-08-03	11:05a	23.8	23.8	23.7	64	16.6	3.1	SE	0.19	4.5	SE	23.8	24.4	24.4	754.1	0.00	0.0	0.000	0.004	25.8	59	17.2	26.3	10.61	1.1492	24	1	100.0	1
18-08-03	11:06a	23.7	23.7	23.7	64	16.5	3.1	SE	0.19	5.4	ESE	23.7	24.4	24.4	754.0	0.00	0.0	0.000	0.004	25.9	59	17.3	26.4	10.61	1.1488	23	1	100.0	1
18-08-03	11:07a	23.7	23.7	23.7	64	16.5	3.6	SE	0.21	5.8	SSE	23.4	24.4	24.1	754.0	0.00	0.0	0.000	0.004	25.9	59	17.3	26.4	10.60	1.1485	24	1	100.0	1
18-08-03	11:08a	23.8	23.8	23.7	65	16.8	2.2	SSE	0.13	5.4	SE	23.8	24.5	24.5	754.0	0.00	0.0	0.000	0.004	26.0	59	17.4	26.6	10.60	1.1482	23	1	100.0	1
18-08-03	11:09a	23.7	23.8	23.7	64	16.5	4.5	SE	0.27	5.8	SSE	22.6	24.4	23.3	754.0	0.00	0.0	0.000	0.004	26.0	59	17.4	26.6	10.60	1.1481	23	1	100.0	1
18-08-03	11:10a	23.7	23.7	23.7	66	17.0	4.0	SE	0.24	5.4	SE	23.0	24.5	23.8	754.0	0.00	0.0	0.000	0.004	26.1	58	17.1	26.6	10.39	1.1483	24	1	100.0	1
18-08-03	11:11a	23.7	23.7	23.7	65	16.7	1.8	SE	0.11	3.6	SE	23.7	24.4	24.4	754.0	0.00	0.0	0.000	0.004	26.1	58	17.2	26.6	10.39	1.1480	23	1	100.0	1
18-08-03	11:12a	23.8	23.8	23.7	64	16.6	2.2	SE	0.13	4.0	SE	23.8	24.4	24.4	754.0	0.00	0.0	0.000	0.004	26.2	58	17.3	26.7	10.39	1.1478	24	1	100.0	1
18-08-03	11:13a	23.8	23.8	23.8	65	16.9	4.0	SE	0.24	4.9	SSE	23.1	24.6	23.8	754.0	0.00	0.0	0.000	0.004	26.2	59	17.5	26.7	10.59	1.1473	23	1	100.0	1
18-08-03	11:14a	23.8	23.8	23.8	64	16.6	3.6	SSE	0.21	4.9	SSE	23.6	24.5	24.2	754.0	0.00	0.0	0.000	0.004	26.2	58	17.3	26.7	10.38	1.1474	23	1	100.0	1
18-08-03	11:15a	23.8	23.8	23.8	64	16.6	3.1	SSE	0.19	4.5	SE	23.8	24.4	24.4	753.9	0.00	0.0	0.000	0.004	26.2	58	17.3	26.7	10.38	1.1473	24	1	100.0	1
18-08-03	11:16a	23.8	23.8	23.8	65	16.9	1.8	S	0.11	3.6	SSE	23.8	24.6	24.6	754.0	0.00	0.0	0.000	0.004	26.3	58	17.4	26.8	10.38	1.1471	23	1	100.0	1
18-08-03	11:17a	23.9	23.9	23.9	66	17.2	2.7	SSE	0.16	3.6	SSE	23.9	24.7	24.7	753.9	0.00	0.0	0.000	0.004	26.3	58	17.4	26.9	10.37	1.1467	24	1	100.0	1
18-08-03	11:18a	24.0	24.0	23.9	67	17.5	3.6	S	0.21	5.8	S	23.7	24.8	24.6	753.9	0.00	0.0	0.000	0.004	26.4	58	17.5	26.9	10.37	1.1464	23	1	100.0	1
18-08-03	11:19a	24.1	24.1	24.0	65	17.1	3.1	SSE	0.19	4.9	SE	24.1	24.8	24.8	753.9	0.00	0.0	0.000	0.004	26.4	58	17.5	26.9	10.37	1.1464	24	1	100.0	1
18-08-03	11:20a	24.1	24.2	24.1	64	16.9	4.0	SE	0.24	5.4	SSE	23.4	24.8	24.1	753.9	0.00	0.0	0.000	0.004	26.4	58	17.5	27.0	10.37	1.1461	22	1	95.7	1
18-08-03	11:21a	24.1	24.2	24.1	64	16.9	2.7	SE	0.16	4.5	SE	24.1	24.8	24.8	753.9	0.00	0.0	0.000	0.004	26.5	58	17.6	27.1	10.36	1.1459	23	1	100.0	1
18-08-03	11:22a	24.2	24.2	24.1	64	16.9	3.6	SE	0.21	5.4	SSE	23.9	24.8	24.6	753.9	0.00	0.0	0.000	0.004	26.5	58	17.6	27.1	10.36	1.1459	23	1	100.0	1
18-08-03	11:23a	24.3	24.3	24.2	66	17.5	1.8	SE	0.11	3.1	SE	24.3	25.0	25.0	753.9	0.00	0.0	0.000	0.004	26.6	58	17.6	27.1	10.36	1.1456	23	1	100.0	1
18-08-03	11:24a	24.3	24.3	24.3	63	16.8	3.1	SE	0.19	4.5	SE	24.3	24.8	24.8	753.9	0.00	0.0	0.000	0.004	26.6	58	17.6	27.1	10.36	1.1456	24	1	100.0	1
18-08-03	11:25a	24.3	24.3	24.3	64	17.0	3.6	SE	0.21	4.5	SE	24.0	24.9	24.6	754.0	0.00	0.0	0.000	0.004	26.6	58	17.7	27.2	10.35	1.1454	23	1	100.0	1
18-08-03	11:26a	24.3	24.3	24.3	63	16.8	4.0	SE	0.24	5.4	SE	23.6	24.8	24.1	754.0	0.00	0.0	0.000	0.004	26.7	58	17.7	27.3	10.35	1.1451	23	1	100.0	1
18-08-03	11:27a	24.3	24.3	24.2	65	17.3	3.6	SE	0.21	4.5	SE	24.0	24.9	24.7	754.0	0.00	0.0	0.000	0.004	26.7	57	17.5	27.3	10.15	1.1452	24	1	100.0	1
18-08-03	11:28a	24.3	24.3	24.3	65	17.3	4.0	SE	0.24	5.4	SSE	23.6	25.0	24.3	753.9	0.00	0.0	0.000	0.004	26.7	57	17.5	27.3	10.15	1.1452	23	1	100.0	1
18-08-03	11:29a	24.4	24.4	24.3	65	17.4	4.0	SE	0.24	5.8	SSE	23.7	25.1	24.3	754.0	0.00	0.0	0.000	0.004	26.8	57	17.5	27.3	10.15	1.1449	24	1	100.0	1
18-08-03	11:30a	24.4	24.4	24.4	64	17.2	2.7	SE	0.16	3.6	SE	24.4	25.1	25.1	753.9	0.00	0.0	0.000	0.004	26.8	57	17.5	27.3	10.15	1.1448	23	1	100.0	1
18-08-03	11:31a	24.5	24.5	24.4	64	17.2	3.6	SE	0.21	4.5	SE	24.2	25.1	24.8	753.9	0.00	0.0	0.000	0.004	26.8	57	17.6	27.4	10.16	1.1446	24	1	100.0	1
18-08-03	11:32a	24.6	24.6	24.6	63	17.0	3.1	SE	0.19	4.0	SE	24.6	25.1	25.1	753.9	0.00	0.0	0.000	0.004	26.9	57	17.7	27.5	10.16	1.1443	23	1	100.0	1
18-08-03	11:33a	24.6	24.6	24.6	65	17.6	2.2	SE	0.13	4.0	SE	24.6	25.3	25.3	753.9	0.00	0.0	0.000	0.004	26.9	57	17.7	27.5	10.16	1.1442	23	1	100.0	1
18-08-03	11:34a	24.7	24.7	24.6	62	16.9	2.2	ESE	0.13	3.1	E	24.7	25.2	25.2	753.8	0.00	0.0	0.000	0.004	26.9	57	17.7	27.6	10.16	1.1438	24	1	100.0	1
18-08-03	11:35a	24.7	24.7	24.7	62	16.9	2.7	E	0.16	4.0	ESE	24.7	25.2	25.2	753.8	0.00	0.0	0.000	0.004	27.0	57	17.8	27.6	10.16	1.1436	23	1	100.0	1
18-08-03	11:36a	24.8	24.8	24.7	63	17.3	1.8	ESE	0.11	4.5	ESE	24.8	25.4	25.4	753.8	0.00	0.0	0.000	0.004	27.0	57	17.8	27.6	10.16	1.1435	24	1	100.0	1
18-08-03	11:37a	24.8	24.8	24.7	63	17.3	2.2	ESE	0.13	3.1	ESE	24.8	25.4	25.4	753.8	0.00	0.0	0.000	0.004	27.1	57	17.8	27.7	10.16	1.1432	23	1	100.0	1
18-08-03	11:38a	24.8	24.8	24.8	64	17.6	1.8	SE	0.11	3.6	ESE	24.8	25.5	25.5	753.8	0.00	0.0	0.000	0.005	27.1	57	17.8	27.7	10.16	1.1432	23	1	100.0	1
18-08-03	11:39a	24.8	24.9	24.8	62	17.1	3.6	SSE	0.21	5.4	S	24.6	25.4	25.1	753.8	0.00	0.0	0.000	0.005	27.1	57	17.9	27.8	10.17	1.1429	24	1	100.0	1
18-08-03	11:40a	24.9	24.9	24.8	63	17.4	4.0	SSE	0.24	5.4	SSE	24.2	25.5	24.8	753.7	0.00	0.0	0.000	0.005	27.2	57	17.9	27.8	10.17	1.1425	23	1	100.0	1
18-08-03	11:41a	24.9	24.9	24.9	64	17.7	3.6	S	0.21	4.9	SSE	24.7	25.6	25.3	753.7	0.00	0.0	0.000	0.005	27.2	56	17.6	27.7	10.05	1.1429	24	1	100.0	1
18-08-03	11:42a	25.0	25.0	24.9	64	17.7	2.7	SSE	0.16	4.5	SSE	25.0	25.7	25.7	753.7	0.00	0.0	0.000	0.005	27.2	57	18.0	27.9	10.17	1.1422	23	1	100.0	1
18-08-03	11:43a	25.1	25.1	25.0	62	17.3	3.1	SSE	0.19	4.5	SSE	25.1	25.6	25.6	753.8	0.00	0.0	0.000	0.005	27.3	57	18.0	28.0	10.17	1.1420	23	1	100.0	1
18-08-03	11:44a	25.1	25.1	25.1	62	17.3	2.2	SE	0.13	4.0	SE	25.1	25.7	25.7	753.7	0.00	0.0	0.000	0.005	27.3	57	18.1	28.1	10.17	1.1417	23	1	100.0	1
18-08-03	11:45a	25.1	25.2	25.1	62	17.3	4.0	S	0.24	6.7	SSE	24.4	25.6	24.9	753.8	0.00	0.0	0.000	0.005	27.4	57	18.1	28.2	10.18	1.1415	23	1	100.0	1
18-08-03	11:46a	25.2	25.2	25.1	64	17.9	3.1	S	0.19	6.3	S	25.2	25.8	25.8	753.8	0.00	0.0	0.000	0.005	27.4	56	17.8	28.1	10.05	1.1419	24	1	100.0	1
18-08-03	11:47a	25.2	25.2	25.1	63	17.6	4.0	S	0.24	6.3	S	24.5	25.8	25.1	753.8	0.00	0.0	0.000	0.005	27.4	56	17.9	28.2	10.05	1.1416	23	1	100.0	1
18-08-03	11:48a	25.2	25.2	25.2	62	17.4	4.5	S	0.27	7.2	SSE	24.1	25.7	24.7	753.8	0.00	0.0	0.000	0.005	27.5	56	17.9	28.2	10.05	1.1414	24	1	100.0	1
18-08-03	11:49a	25.1	25.2	25.1	62	17.3	3.6	S	0.21	4.5	SSE	24.8	25.7	25.4	753.8	0.00	0.0	0.000	0.005	27.6	56	18.0	28.3	10.05	1.1411	23	1	100.0	1
18-08-03	11:50a	25.2	25.2	25.1	63	17.6	3.1	SSW	0.19	4.5	SSW	25.2	25.8	25.8	753.8	0.00	0.0	0.000	0.005	27.6	56	18.0	28.3	10.05	1.1411	23	1	100.0	1
18-08-03	11:51a	25.2	25.2	25.2	64	17.9	3.1	S	0.19	4.5	S	25.2	25.8	25.8	753.8	0.00	0.0	0.000	0.005	27.6	56	18.0	28.4	10.05	1.1407	24	1	100.0	1
18-08-03	11:52a	25.2	25.2	25.2	61	17.1	4.5	SSE	0.27	5.8	SSE	24.1	25.7	24.6	753.8	0.00	0.0	0.000	0.005	27.7	56	18.1	28.5	10.05	1.1404	23	1	100.0	1
18-08-03	11:53a	25.1	25.2	25.1	63	17.6	3.1	S	0.19	4.5	S	25.1	25.7	25.7	753.7	0.00	0.0	0.000	0.005	27.7	56	18.1	28.6	10.05	1.1401	24	1	100.0	1
18-08-03	11:54a	25.2	25.2	25.1	62	17.4	2.7	SSE	0.16	4.0	SSE	25.2	25.7	25.7	753.7	0.00	0.0	0.000	0.005	27.7	56	18.1	28.6	10.05	1.1400	23	1	100.0	1
18-08-03	11:55a	25.2	25.3	25.2	64	17.9	4.5	S	0.27	6.7	SSE	24.2	25.9	24.8	753.7	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1397	23	1	100.0	1
18-08-03	11:56a	25.3	25.3	25.3	62	17.5	3.6	S	0.21	5.8	S	25.0	25.9	25.6	753.7	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1394	24	1	100.0	1
18-08-03	11:57a	25.3	25.3	25.3	63	17.8	1.8	S	0.11	3.1	SSW	25.3	26.0	26.0	753.6	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1393	23	1	100.0	1
18-08-03	11:58a	25.4	25.4	25.3	63	17.9	2.2	S	0.13	3.6	S	25.4	26.1	26.1	753.6	0.00	0.0	0.000	0.005	27.9	56	18.3	28.8	10.05	1.1390	24	1	100.0	1
18-08-03	11:59a	25.5	25.5	25.5	62	17.7	3.1	SSE	0.19	4.9	SSE	25.5	26.1	26.1	753.6	0.00	0.0	0.000	0.005	27.9	56	18.4	28.9	10.05	1.1387	23	1	100.0	1
18-08-03	12:00p	25.5	25.5	25.5	62	17.7	2.7	SSE	0.16	4.5	S	25.5	26.1	26.1	753.6	0.00	0.0	0.000	0.005	27.9	56	18.4	28.9	10.05	1.1387	24	1	100.0	1
18-08-03	12:01p	25.6	25.6	25.5	63	18.0	1.8	SSE	0.11	3.1	S	25.6	26.3	26.3	753.6	0.00	0.0	0.000	0.005	28.0	56	18.4	29.0	10.05	1.1384	23	1	100.0	1
18-08-03	12:02p	25.6	25.6	25.6	61	17.5	3.1	SSE	0.19	4.5	SSE	25.6	26.2	26.2	753.6	0.00	0.0	0.000	0.005	28.0	56	18.4	29.0	10.05	1.1385	23	1	100.0	1
18-08-03	12:03p	25.7	25.7	25.7	62	17.9	2.2	SSE	0.13	4.0	SE	25.7	26.4	26.4	753.6	0.00	0.0	0.000	0.005	28.1	56	18.5	29.1	10.05	1.1382	24	1	100.0	1
18-08-03	12:04p	25.7	25.7	25.7	62	17.9	3.1	S	0.19	5.4	S	25.7	26.4	26.4	753.7	0.00	0.0	0.000	0.005	28.1	56	18.5	29.2	10.05	1.1380	23	1	100.0	1
18-08-03	12:05p	25.8	25.8	25.7	61	17.7	3.6	SE	0.21	5.4	SSE	25.6	26.4	26.2	753.6	0.00	0.0	0.000	0.005	28.1	56	18.5	29.2	10.05	1.1379	24	1	100.0	1
18-08-03	12:06p	25.8	25.8	25.8	61	17.7	2.7	SE	0.16	4.0	SE	25.8	26.4	26.4	753.7	0.00	0.0	0.000	0.005	28.2	55	18.3	29.1	9.85	1.1381	23	1	100.0	1
18-08-03	12:07p	25.8	25.8	25.8	61	17.7	2.7	SE	0.16	4.0	S	25.8	26.4	26.4	753.6	0.00	0.0	0.000	0.005	28.2	55	18.3	29.2	9.85	1.1378	23	1	100.0	1
18-08-03	12:08p	25.9	25.9	25.8	61	17.8	1.8	SE	0.11	2.7	ESE	25.9	26.5	26.5	753.6	0.00	0.0	0.000	0.005	28.2	55	18.3	29.2	9.85	1.1378	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	12:09p	25.8	25.8	25.8	61	17.7	3.1	SE	0.19	4.9	ESE	25.8	26.4	26.4	753.6	0.00	0.0	0.000	0.005	28.3	55	18.4	29.3	9.85	1.1374	23	1	100.0	1
18-08-03	12:10p	25.8	25.9	25.8	62	18.0	3.1	ESE	0.19	5.4	ESE	25.8	26.5	26.5	753.6	0.00	0.0	0.000	0.005	28.3	55	18.4	29.4	9.85	1.1372	24	1	100.0	1
18-08-03	12:11p	25.8	25.9	25.8	61	17.7	3.6	S	0.21	5.8	S	25.6	26.4	26.2	753.7	0.00	0.0	0.000	0.005	28.3	55	18.4	29.4	9.85	1.1372	23	1	100.0	1
18-08-03	12:12p	25.8	25.9	25.8	61	17.7	3.6	S	0.21	4.9	S	25.6	26.4	26.2	753.7	0.00	0.0	0.000	0.005	28.4	55	18.5	29.5	9.85	1.1370	24	1	100.0	1
18-08-03	12:13p	25.8	25.8	25.8	61	17.7	1.8	S	0.11	3.6	SSW	25.8	26.4	26.4	753.6	0.00	0.0	0.000	0.005	28.4	55	18.5	29.6	9.85	1.1366	23	1	100.0	1
18-08-03	12:14p	25.9	25.9	25.8	62	18.0	2.2	SSE	0.13	4.0	SSE	25.9	26.6	26.6	753.6	0.00	0.0	0.000	0.005	28.5	55	18.6	29.7	9.85	1.1362	22	1	95.7	1
18-08-03	12:15p	25.9	25.9	25.9	60	17.6	3.6	S	0.21	5.4	S	25.7	26.5	26.3	753.6	0.00	0.0	0.000	0.005	28.5	55	18.6	29.7	9.85	1.1362	24	1	100.0	1
18-08-03	12:16p	25.9	26.0	25.9	61	17.8	3.1	S	0.19	4.5	S	25.9	26.6	26.6	753.6	0.00	0.0	0.000	0.005	28.6	55	18.6	29.8	9.85	1.1359	23	1	100.0	1
18-08-03	12:17p	26.1	26.1	26.0	60	17.7	3.1	SSE	0.19	6.3	SSE	26.1	26.7	26.7	753.6	0.00	0.0	0.000	0.005	28.6	55	18.7	29.9	9.85	1.1356	24	1	100.0	1
18-08-03	12:18p	26.0	26.1	26.0	60	17.6	3.6	SE	0.21	5.4	SSE	25.8	26.6	26.4	753.5	0.00	0.0	0.000	0.005	28.6	55	18.7	29.9	9.85	1.1356	23	1	100.0	1
18-08-03	12:19p	25.9	26.0	25.9	60	17.6	3.6	S	0.21	4.5	SSE	25.7	26.5	26.3	753.6	0.00	0.0	0.000	0.005	28.7	54	18.4	29.9	9.75	1.1358	23	1	100.0	1
18-08-03	12:20p	25.9	25.9	25.9	61	17.8	2.7	S	0.16	4.0	S	25.9	26.6	26.6	753.5	0.00	0.0	0.000	0.005	28.7	54	18.4	29.9	9.75	1.1357	24	1	100.0	1
18-08-03	12:21p	26.0	26.0	25.9	61	17.9	2.7	SE	0.16	4.9	SSE	26.0	26.7	26.7	753.5	0.00	0.0	0.000	0.005	28.7	54	18.5	29.9	9.75	1.1355	23	1	100.0	1
18-08-03	12:22p	26.1	26.1	26.0	61	17.9	2.2	SSE	0.13	4.9	SSE	26.1	26.7	26.7	753.5	0.00	0.0	0.000	0.005	28.8	54	18.5	30.1	9.75	1.1351	24	1	100.0	1
18-08-03	12:23p	26.1	26.1	26.1	62	18.3	2.7	S	0.16	4.5	SSE	26.1	26.8	26.8	753.5	0.00	0.0	0.000	0.005	28.8	54	18.5	30.1	9.75	1.1352	23	1	100.0	1
18-08-03	12:24p	26.2	26.2	26.1	61	18.1	3.1	SSE	0.19	4.9	SSE	26.2	26.8	26.8	753.5	0.00	0.0	0.000	0.005	28.8	54	18.6	30.2	9.75	1.1348	24	1	100.0	1
18-08-03	12:25p	26.2	26.2	26.2	60	17.8	3.1	S	0.19	4.5	SSE	26.2	26.8	26.8	753.5	0.00	0.0	0.000	0.005	28.9	54	18.6	30.2	9.75	1.1345	23	1	100.0	1
18-08-03	12:26p	26.3	26.3	26.2	62	18.4	1.8	SE	0.11	3.6	SE	26.3	27.1	27.1	753.4	0.00	0.0	0.000	0.006	28.9	54	18.6	30.2	9.75	1.1344	23	1	100.0	1
18-08-03	12:27p	26.4	26.4	26.3	60	18.0	1.3	SSE	0.08	2.7	SSE	26.4	27.1	27.1	753.5	0.00	0.0	0.000	0.006	28.9	54	18.7	30.3	9.75	1.1342	24	1	100.0	1
18-08-03	12:28p	26.4	26.4	26.4	59	17.8	3.1	SE	0.19	4.5	SE	26.4	27.1	27.1	753.4	0.00	0.0	0.000	0.006	29.0	54	18.8	30.4	9.75	1.1339	23	1	100.0	1
18-08-03	12:29p	26.4	26.4	26.4	59	17.8	2.7	SE	0.16	4.9	SE	26.4	27.1	27.1	753.4	0.00	0.0	0.000	0.006	29.0	54	18.8	30.4	9.75	1.1338	24	1	100.0	1
18-08-03	12:30p	26.4	26.4	26.4	59	17.8	3.6	SE	0.21	5.4	SE	26.2	27.1	26.8	753.4	0.00	0.0	0.000	0.006	29.1	54	18.8	30.4	9.75	1.1335	23	1	100.0	1
18-08-03	12:31p	26.4	26.4	26.4	60	18.1	1.3	SSE	0.08	3.1	SE	26.4	27.1	27.1	753.4	0.00	0.0	0.000	0.006	29.1	54	18.8	30.4	9.75	1.1335	23	1	100.0	1
18-08-03	12:32p	26.4	26.4	26.4	61	18.3	1.3	SSE	0.08	4.0	SE	26.4	27.2	27.2	753.4	0.00	0.0	0.000	0.006	29.1	54	18.9	30.5	9.75	1.1332	24	1	100.0	1
18-08-03	12:33p	26.4	26.4	26.4	60	18.1	3.6	SSE	0.21	4.9	SE	26.2	27.1	26.9	753.4	0.00	0.0	0.000	0.006	29.1	54	18.9	30.5	9.75	1.1332	23	1	100.0	1
18-08-03	12:34p	26.5	26.5	26.4	61	18.4	2.7	SE	0.16	4.5	SE	26.5	27.3	27.3	753.4	0.00	0.0	0.000	0.006	29.2	54	18.9	30.6	9.75	1.1329	24	1	100.0	1
18-08-03	12:35p	26.5	26.5	26.5	59	17.8	3.1	SE	0.19	4.9	SE	26.5	27.1	27.1	753.3	0.00	0.0	0.000	0.006	29.2	54	19.0	30.7	9.75	1.1325	23	1	100.0	1
18-08-03	12:36p	26.5	26.5	26.5	60	18.1	3.1	S	0.19	4.5	SSE	26.5	27.2	27.2	753.4	0.00	0.0	0.000	0.006	29.2	53	18.7	30.6	9.56	1.1331	24	1	100.0	1
18-08-03	12:37p	26.5	26.5	26.5	60	18.1	3.6	S	0.21	5.4	SSE	26.3	27.2	26.9	753.4	0.00	0.0	0.000	0.006	29.3	53	18.7	30.6	9.56	1.1328	23	1	100.0	1
18-08-03	12:38p	26.6	26.6	26.5	60	18.2	3.1	SE	0.19	4.5	S	26.6	27.3	27.3	753.4	0.00	0.0	0.000	0.006	29.3	53	18.8	30.7	9.55	1.1326	22	1	95.7	1
18-08-03	12:39p	26.6	26.6	26.6	60	18.2	3.1	S	0.19	4.9	S	26.6	27.3	27.3	753.4	0.00	0.0	0.000	0.006	29.4	53	18.8	30.7	9.55	1.1322	24	1	100.0	1
18-08-03	12:40p	26.7	26.7	26.6	60	18.3	4.0	S	0.24	5.8	S	26.1	27.4	26.8	753.4	0.00	0.0	0.000	0.006	29.4	53	18.8	30.7	9.55	1.1323	23	1	100.0	1
18-08-03	12:41p	26.6	26.7	26.6	60	18.2	3.1	SSE	0.19	5.4	SSE	26.6	27.3	27.3	753.4	0.00	0.0	0.000	0.006	29.4	53	18.9	30.8	9.55	1.1319	24	1	100.0	1
18-08-03	12:42p	26.7	26.7	26.6	61	18.5	3.1	S	0.19	5.4	SSE	26.7	27.4	27.4	753.4	0.00	0.0	0.000	0.006	29.4	53	18.9	30.8	9.55	1.1319	23	1	100.0	1
18-08-03	12:43p	26.7	26.7	26.7	60	18.3	2.7	S	0.16	4.5	SSE	26.7	27.4	27.4	753.4	0.00	0.0	0.000	0.006	29.5	53	18.9	30.9	9.55	1.1316	23	1	100.0	1
18-08-03	12:44p	26.8	26.8	26.7	61	18.6	2.2	SSE	0.13	4.5	SSE	26.8	27.6	27.6	753.4	0.00	0.0	0.000	0.006	29.6	53	19.0	31.0	9.55	1.1314	24	1	100.0	1
18-08-03	12:45p	26.8	26.8	26.8	61	18.7	2.7	S	0.16	4.9	S	26.8	27.7	27.7	753.3	0.00	0.0	0.000	0.006	29.6	53	19.0	31.0	9.55	1.1313	23	1	100.0	1
18-08-03	12:46p	26.9	26.9	26.9	61	18.8	1.8	SE	0.11	3.1	S	26.9	27.9	27.9	753.3	0.00	0.0	0.000	0.006	29.6	53	19.0	31.1	9.54	1.1309	24	1	100.0	1
18-08-03	12:47p	27.1	27.1	27.0	60	18.6	2.7	SE	0.16	4.9	SSE	27.1	27.9	27.9	753.3	0.00	0.0	0.000	0.006	29.6	53	19.0	31.1	9.54	1.1309	23	1	100.0	1
18-08-03	12:48p	27.2	27.2	27.1	59	18.5	2.7	SE	0.16	4.9	SE	27.2	28.0	28.0	753.3	0.00	0.0	0.000	0.006	29.7	53	19.1	31.2	9.54	1.1307	24	1	100.0	1
18-08-03	12:49p	27.2	27.2	27.2	59	18.5	3.6	SE	0.21	4.9	SSE	27.0	28.1	27.8	753.3	0.00	0.0	0.000	0.006	29.7	53	19.1	31.2	9.54	1.1307	23	1	100.0	1
18-08-03	12:50p	27.2	27.3	27.2	60	18.8	4.0	S	0.24	5.8	S	26.7	28.2	27.6	753.3	0.00	0.0	0.000	0.006	29.7	53	19.1	31.3	9.54	1.1304	23	1	100.0	1
18-08-03	12:51p	27.2	27.2	27.2	57	17.9	3.1	SSE	0.19	4.9	SSE	27.2	27.8	27.8	753.3	0.00	0.0	0.000	0.006	29.8	53	19.2	31.3	9.54	1.1301	24	1	100.0	1
18-08-03	12:52p	27.2	27.2	27.1	60	18.7	1.3	SSE	0.08	2.7	SSE	27.2	28.1	28.1	753.3	0.00	0.0	0.000	0.006	29.8	53	19.2	31.3	9.54	1.1301	23	1	100.0	1
18-08-03	12:53p	27.2	27.2	27.1	60	18.7	2.2	SSE	0.13	3.6	ESE	27.2	28.1	28.1	753.3	0.00	0.0	0.000	0.006	29.8	53	19.2	31.4	9.54	1.1297	24	1	100.0	1
18-08-03	12:54p	27.3	27.3	27.2	62	19.4	3.6	S	0.21	6.3	S	27.1	28.4	28.2	753.2	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1294	23	1	100.0	1
18-08-03	12:55p	27.3	27.3	27.3	61	19.1	3.6	S	0.21	6.3	S	27.1	28.4	28.2	753.2	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1294	23	1	100.0	1
18-08-03	12:56p	27.4	27.4	27.3	59	18.7	3.1	SE	0.19	4.5	SSE	27.4	28.3	28.3	753.2	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1291	24	1	100.0	1
18-08-03	12:57p	27.4	27.4	27.4	57	18.2	4.0	SSE	0.24	5.4	SE	26.9	28.2	27.7	753.2	0.00	0.0	0.000	0.006	30.0	53	19.4	31.7	9.53	1.1287	23	1	100.0	1
18-08-03	12:58p	27.4	27.4	27.4	59	18.7	4.0	SSE	0.24	6.3	SSE	26.9	28.4	27.8	753.2	0.00	0.0	0.000	0.006	30.0	52	19.1	31.6	9.35	1.1293	24	1	100.0	1
18-08-03	12:59p	27.4	27.4	27.4	58	18.4	4.9	SSE	0.30	6.7	SSE	26.4	28.2	27.2	753.2	0.00	0.0	0.000	0.006	30.1	52	19.1	31.7	9.35	1.1290	23	1	100.0	1
18-08-03	1:00p	27.3	27.4	27.3	58	18.3	4.5	SSE	0.27	7.6	S	26.4	28.1	27.2	753.2	0.00	0.0	0.000	0.006	30.1	51	18.9	31.6	9.23	1.1292	23	1	100.0	1
18-08-03	1:01p	27.2	27.3	27.2	58	18.2	4.0	SSE	0.24	7.6	S	26.7	28.0	27.4	753.2	0.00	0.0	0.000	0.006	30.1	51	18.9	31.6	9.23	1.1292	23	1	100.0	1
18-08-03	1:02p	27.2	27.2	27.2	59	18.5	3.1	SSE	0.19	4.9	SE	27.2	28.0	28.0	753.1	0.00	0.0	0.000	0.006	30.2	52	19.2	31.9	9.35	1.1283	23	1	100.0	1
18-08-03	1:03p	27.2	27.2	27.2	59	18.5	2.7	S	0.16	7.2	SE	27.2	28.1	28.1	753.1	0.00	0.0	0.000	0.006	30.2	52	19.2	31.9	9.35	1.1283	24	1	100.0	1
18-08-03	1:04p	27.2	27.2	27.2	59	18.5	3.6	SSE	0.21	6.7	SSE	26.9	28.0	27.8	753.1	0.00	0.0	0.000	0.006	30.2	52	19.3	32.0	9.35	1.1279	23	1	100.0	1
18-08-03	1:05p	27.3	27.3	27.2	63	19.6	2.7	S	0.16	6.3	S	27.3	28.5	28.5	753.1	0.00	0.0	0.000	0.006	30.2	51	19.0	31.8	9.22	1.1285	24	1	100.0	1
18-08-03	1:06p	27.4	27.4	27.3	59	18.7	3.1	SSE	0.19	4.5	SSE	27.4	28.3	28.3	753.1	0.00	0.0	0.000	0.006	30.2	52	19.3	32.0	9.35	1.1279	23	1	100.0	1
18-08-03	1:07p	27.4	27.4	27.3	59	18.7	2.2	SE	0.13	4.5	SSE	27.4	28.4	28.4	753.1	0.00	0.0	0.000	0.006	30.3	52	19.3	32.1	9.35	1.1277	23	1	100.0	1
18-08-03	1:08p	27.6	27.6	27.4	59	18.8	3.6	SSE	0.21	4.5	SSE	27.4	28.6	28.4	753.1	0.00	0.0	0.000	0.006	30.3	52	19.3	32.1	9.35	1.1277	24	1	100.0	1
18-08-03	1:09p	27.6	27.6	27.6	58	18.5	3.6	SE	0.21	4.9	ESE	27.4	28.5	28.3	753.0	0.00	0.0	0.000	0.006	30.3	52	19.3	32.1	9.35	1.1275	22	1	95.7	1
18-08-03	1:10p	27.6	27.6	27.6	60	19.1	1.8	SSE	0.11	4.0	SSE	27.6	28.7	28.7	753.0	0.00	0.0	0.000	0.006	30.3	52	19.4	32.2	9.35	1.1273	24	1	100.0	1
18-08-03	1:11p	27.8	27.8	27.7	60	19.3	2.7	ESE	0.16	4.5	SSE	27.8	29.0	29.0	753.0	0.00	0.0	0.000	0.007	30.3	52	19.4	32.2	9.35	1.1272	23	1	100.0	1
18-08-03	1:12p	27.8	27.8	27.8	59	19.1	1.8	SE	0.11	2.7	ESE	27.8	29.0	29.0	753.0	0.00	0.0	0.000	0.007	30.4	52	19.4	32.3	9.35	1.1269	23	1	100.0	1
18-08-03	1:13p	27.9	27.9	27.8	58	18.9	2.7	ESE	0.16	4.9	ESE	27.9	29.0	29.0	753.0	0.00	0.0	0.000	0.007	30.4	52	19.4	32.3	9.35	1.1269	24	1	100.0	1
18-08-03	1:14p	27.9	27.9	27.9	60	19.5	2.7	SSE	0.16	5.8	SSE	27.9	29.3	29.3	752.9	0.00	0.0	0.000	0.007	30.4	52	19.5	32.4	9.35	1.1265	23	1	100.0	1
18-08-03	1:15p	28.1	28.1	27.9	58	19.0	4.0	SSE	0.24	5.8	S	27.6	29.2	28.8	752.9	0.00	0.0	0.000	0.007	30.4	52	19.5	32.4	9.35	1.1265	24	1	100.0	1
18-08-03	1:16p	28.2	28.2	28.1	59	19.4	4.9	S	0.30	7.2	S	27.3	29.5	28.6	752.8	0.00	0.0	0.000	0.007	30.5	52	19.5	32.6	9.35	1.1260	23	1	100.0	1
18-08-03	1:17p	28.1	28.1	28.1	56	18.5	4.0	SSE	0.24	6.3	SSE	27.7	29.2	28.7	752.9	0.00	0.0	0.000	0.007	30.6	52	19.6	32.7	9.35	1.1259	24	1	100.0	1
18-08-03	1:18p	28.0	28.1	28.0	57	18.7	4.5	S	0.27	6.3	S	27.3	29.1	28.3	752.9	0.00	0.0	0.000	0.007	30.6	51	19.3	32.4	9.21	1.1264	23	1	100.0	1
18-08-03	1:19p	28.0	28.0	28.0	59	19.2	4.0	SSE	0.24	6.3	SE	27.5	29.2	28.7	752.9	0.00	0.0	0.000	0.007	30.6	51	19.3	32.6	9.21	1.1262	23	1	100.0	1
18-08-03	1:20p	28.0	28.0	28.0	57	18.7	3.6	SSE	0.21	5.8	SSE	27.8	29.1	28.9	753.0	0.00	0.0	0.000	0.007	30.7	51	19.4	32.6	9.21	1.1260	24	1	100.0	1
18-08-03	1:21p	28.0	28.0	28.0	57	18.7	4.9	S	0.30	6.7	S	27.1	29.1	28.2	752.9	0.00	0.0	0.000	0.007	30.7	51	19.4	32.6	9.21	1.1259	23	1	100.0	1
18-08-03	1:22p	27.9	28.0	27.9	57	18.6	4.0	S	0.24	6.7	SSW	27.4	29.0	28.5	753.0	0.00	0.0	0.000	0.007	30.7	51	19.4	32.7	9.20	1.1257	24	1	100.0	1
18-08-03	1:23p	27.9	27.9	27.9	59	19.2	2.2	S	0.13	4.5	S	27.9	29.2	29.2	753.0	0.00	0.0	0.000	0.007	30.7	51	19.4	32.7	9.20	1.1257	23	1	100.0	1
18-08-03	1:24p	27.9	28.0	27.9	58	18.9	4.5	SSE	0.27	6.3	S	27.2	29.1	28.3	753.0	0.00	0.0	0.000	0.007	30.8	51	19.5	32.8	9.20	1.1254	23	1	100.0	1
18-08-03	1:25p	28.0	28.0	27.9	57	18.7	3.1	SSE	0.19	4.9	SE	28.0	29.1	29.1	753.0	0.00	0.0	0.000	0.007	30.8	51	19.5	32.8	9.20	1.1251	24	1	100.0	1
18-08-03	1:26p	28.1	28.1	27.9	58	19.0	3.6	SSE	0.21	6.7	SSE	27.9	29.2	29.1	753.0	0.00	0.0	0.000	0.007	30.8	51	19.5	32.8	9.20	1.1252	23	1	100.0	1
18-08-03	1:27p	27.9	28.0	27.9	57	18.6	4.5	SSE	0.27	6.7	SSE	27.2	29.0	28.3	753.0	0.00	0.0	0.000	0.007	30.8	51	19.5	32.8	9.20	1.1251	24	1	100.0	1
18-08-03	1:28p	27.9	27.9	27.9	58	18.9	3.1	S	0.19	4.9	SSE	27.9	29.1	29.1	753.0	0.00	0.0	0.000	0.007	30.8	50	19.2	32.7	9.05	1.1256	22	1	95.7	1
18-08-03	1:29p	28.0	28.0	27.9	59	19.2	4.0	S	0.24	6.7	S	27.5	29.2	28.7	753.0	0.00	0.0	0.000	0.007	30.9	51	19.6	32.9	9.20	1.1248	24	1	100.0	1
18-08-03	1:30p	28.1	28.1	28.0	57	18.7	5.4	S	0.32	6.3	SSE	27.1	29.2	28.2	753.0	0.00	0.0	0.000	0.007	30.9	51	19.6	32.9	9.20	1.1249	23	1	100.0	1
18-08-03	1:31p	27.9	28.0	27.9	58	18.9	4.0	S	0.24	6.3	S	27.4	29.1	28.6	752.9	0.00	0.0	0.000	0.007	30.9	50	19.3	32.8	9.05	1.1249	23	1	100.0	1
18-08-03	1:32p	28.0	28.0	27.9	60	19.5	1.3	SSE	0.08	3.6	SSE	28.0	29.3	29.3	752.9	0.00	0.0	0.000	0.007	30.9	50	19.3	32.8	9.05	1.1249	24	1	100.0	1
18-08-03	1:33p	28.1	28.1	28.1	58	19.1	2.2	SE	0.13	4.9	SE	28.1	29.3	29.3	752.9	0.00	0.0	0.000	0.007	30.9	51	19.6	32.9	9.20	1.1244	23	1	100.0	1
18-08-03	1:34p	28.1	28.1	28.1	57	18.8	3.6	SE	0.21	5.8	SE	27.9	29.2	29.1	752.9	0.00	0.0	0.000	0.007	31.0	51	19.7	33.1	9.19	1.1242	24	1	100.0	1
18-08-03	1:35p	28.1	28.2	28.1	57	18.8	2.7	SSE	0.16	4.9	SSE	28.1	29.2	29.2	752.9	0.00	0.0	0.000	0.007	31.0	51	19.7	33.1	9.19	1.1242	23	1	100.0	1
18-08-03	1:36p	28.2	28.2	28.2	58	19.1	4.5	SE	0.27	6.7	SE	27.4	29.4	28.7	752.9	0.00	0.0	0.000	0.007	31.0	51	19.7	33.1	9.19	1.1242	23	1	100.0	1
18-08-03	1:37p	28.2	28.2	28.2	57	18.9	3.1	SE	0.19	4.9	SE	28.2	29.4	29.4	752.9	0.00	0.0	0.000	0.007	31.1	51	19.7	33.1	9.19	1.1238	24	1	100.0	1
18-08-03	1:38p	28.2	28.2	28.2	56	18.6	4.0	SE	0.24	4.9	SE	27.8	29.3	28.9	752.9	0.00	0.0	0.000	0.007	31.1	50	19.4	32.9	9.05	1.1243	23	1	100.0	1
18-08-03	1:39p	28.2	28.2	28.2	57	18.9	4.0	ESE	0.24	6.3	ESE	27.8	29.4	28.9	752.9	0.00	0.0	0.000	0.007	31.1	50	19.4	32.9	9.05	1.1243	24	1	100.0	1

Industrial Metals 1 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	1:40p	28.3	28.3	28.2	59	19.5	4.0	S	0.24	7.6	S	27.8	29.7	29.2	753.0	0.00	0.0	0.000	0.007	31.1	50	19.5	33.0	9.05	1.1242	23	1	100.0	1
18-08-03	1:41p	28.3	28.3	28.3	57	18.9	4.0	S	0.24	5.8	S	27.8	29.5	29.1	752.9	0.00	0.0	0.000	0.007	31.1	50	19.5	33.0	9.05	1.1241	24	1	100.0	1
18-08-03	1:42p	28.3	28.3	28.3	58	19.3	3.1	SSW	0.19	5.4	SSE	28.3	29.7	29.7	752.9	0.00	0.0	0.000	0.007	31.1	50	19.5	33.0	9.05	1.1241	23	1	100.0	1
18-08-03	1:43p	28.4	28.4	28.4	57	19.0	4.0	SSE	0.24	5.8	SSE	27.9	29.7	29.2	752.9	0.00	0.0	0.000	0.007	31.2	50	19.5	33.1	9.05	1.1238	23	1	100.0	1
18-08-03	1:44p	28.4	28.4	28.3	58	19.3	4.0	S	0.24	5.4	S	27.9	29.8	29.3	752.9	0.00	0.0	0.000	0.007	31.2	50	19.5	33.1	9.05	1.1238	23	1	100.0	1
18-08-03	1:45p	28.3	28.3	28.3	57	19.0	3.6	S	0.21	4.9	S	28.2	29.6	29.4	752.9	0.00	0.0	0.000	0.007	31.2	50	19.6	33.3	9.05	1.1235	23	1	100.0	1
18-08-03	1:46p	28.3	28.3	28.3	58	19.3	2.7	S	0.16	4.5	S	28.3	29.7	29.7	752.9	0.00	0.0	0.000	0.007	31.2	50	19.6	33.3	9.05	1.1235	24	1	100.0	1
18-08-03	1:47p	28.3	28.3	28.3	58	19.3	4.0	SSE	0.24	7.2	SE	27.9	29.7	29.2	752.9	0.00	0.0	0.000	0.007	31.3	50	19.6	33.4	9.05	1.1232	23	1	100.0	1
18-08-03	1:48p	28.3	28.3	28.3	57	19.0	2.7	SSE	0.16	4.5	SE	28.3	29.6	29.6	752.9	0.00	0.0	0.000	0.007	31.3	50	19.6	33.4	9.05	1.1232	23	1	100.0	1
18-08-03	1:49p	28.3	28.3	28.3	57	19.0	2.2	SSE	0.13	3.6	SSE	28.3	29.6	29.6	752.9	0.00	0.0	0.000	0.007	31.3	50	19.6	33.4	9.05	1.1231	24	1	100.0	1
18-08-03	1:50p	28.3	28.4	28.3	58	19.3	2.2	SSE	0.13	4.0	SSE	28.3	29.7	29.7	752.8	0.00	0.0	0.000	0.007	31.3	50	19.7	33.5	9.05	1.1228	23	1	100.0	1
18-08-03	1:51p	28.3	28.3	28.3	57	19.0	3.6	S	0.21	4.9	SSE	28.2	29.6	29.4	752.8	0.00	0.0	0.000	0.007	31.3	50	19.7	33.5	9.05	1.1227	24	1	100.0	1
18-08-03	1:52p	28.3	28.3	28.3	57	19.0	3.1	S	0.19	4.9	SE	28.3	29.6	29.6	752.8	0.00	0.0	0.000	0.007	31.4	50	19.7	33.7	9.05	1.1225	23	1	100.0	1
18-08-03	1:53p	28.4	28.4	28.3	59	19.6	4.0	S	0.24	6.3	SSE	27.9	29.8	29.4	752.8	0.00	0.0	0.000	0.007	31.4	50	19.7	33.7	9.05	1.1225	24	1	100.0	1
18-08-03	1:54p	28.4	28.4	28.4	56	18.8	2.7	SSE	0.16	3.6	S	28.4	29.6	29.6	752.7	0.00	0.0	0.000	0.007	31.4	50	19.7	33.7	9.05	1.1223	23	1	100.0	1
18-08-03	1:55p	28.4	28.4	28.4	57	19.0	1.8	SSE	0.11	5.4	SE	28.4	29.7	29.7	752.8	0.00	0.0	0.000	0.007	31.4	50	19.8	33.8	9.05	1.1221	23	1	100.0	1
18-08-03	1:56p	28.4	28.4	28.4	58	19.4	4.0	SE	0.24	6.3	SSE	28.0	29.9	29.4	752.7	0.00	0.0	0.000	0.007	31.4	50	19.8	33.8	9.05	1.1220	24	1	100.0	1
18-08-03	1:57p	28.5	28.5	28.4	58	19.4	4.5	SSE	0.27	5.8	SSW	27.8	29.9	29.3	752.7	0.00	0.0	0.000	0.007	31.5	50	19.8	33.9	9.05	1.1217	23	1	100.0	1
18-08-03	1:58p	28.5	28.6	28.5	57	19.2	5.4	S	0.32	6.7	SSW	27.6	29.9	28.9	752.7	0.00	0.0	0.000	0.007	31.5	50	19.8	33.9	9.05	1.1218	24	1	100.0	1
18-08-03	1:59p	28.5	28.6	28.5	57	19.2	4.5	SSE	0.27	6.3	SSE	27.8	29.9	29.2	752.7	0.00	0.0	0.000	0.007	31.6	50	19.9	34.0	9.05	1.1214	23	1	100.0	1
18-08-03	2:00p	28.5	28.5	28.5	58	19.4	4.0	S	0.24	7.2	S	28.1	29.9	29.5	752.7	0.00	0.0	0.000	0.007	31.6	49	19.5	33.8	8.85	1.1219	23	1	100.0	1
18-08-03	2:01p	28.6	28.6	28.6	58	19.5	4.0	SSW	0.24	6.7	S	28.2	30.2	29.8	752.6	0.00	0.0	0.000	0.007	31.6	49	19.6	33.9	8.85	1.1216	24	1	100.0	1
18-08-03	2:02p	28.7	28.7	28.7	57	19.4	4.5	S	0.27	7.2	S	28.1	30.3	29.7	752.6	0.00	0.0	0.000	0.007	31.6	50	19.9	34.2	9.05	1.1210	23	1	100.0	1
18-08-03	2:03p	28.7	28.7	28.7	55	18.8	4.0	S	0.24	6.7	S	28.3	30.1	29.7	752.6	0.00	0.0	0.000	0.007	31.6	49	19.6	33.9	8.85	1.1215	24	1	100.0	1
18-08-03	2:04p	28.7	28.7	28.7	57	19.3	2.7	SE	0.16	4.5	SSE	28.7	30.2	30.2	752.6	0.00	0.0	0.000	0.007	31.7	49	19.6	34.1	8.85	1.1212	23	1	100.0	1
18-08-03	2:05p	28.7	28.7	28.7	57	19.4	3.1	SE	0.19	4.9	SE	28.7	30.3	30.3	752.5	0.00	0.0	0.000	0.007	31.7	49	19.6	34.1	8.85	1.1211	23	1	100.0	1
18-08-03	2:06p	28.8	28.8	28.7	58	19.7	3.1	S	0.19	5.8	SE	28.8	30.5	30.5	752.5	0.00	0.0	0.000	0.007	31.7	49	19.6	34.1	8.85	1.1211	23	1	100.0	1
18-08-03	2:07p	28.8	28.8	28.8	57	19.5	3.1	S	0.19	6.3	SSW	28.8	30.5	30.5	752.6	0.00	0.0	0.000	0.007	31.7	50	20.0	34.3	9.05	1.1203	23	1	100.0	1
18-08-03	2:08p	28.9	28.9	28.8	58	19.8	3.1	SSW	0.19	4.9	S	28.9	30.8	30.8	752.5	0.00	0.0	0.000	0.007	31.7	50	20.0	34.3	9.05	1.1203	24	1	100.0	1
18-08-03	2:09p	29.0	29.1	28.9	58	19.9	3.6	S	0.21	6.3	S	28.8	30.9	30.7	752.5	0.00	0.0	0.000	0.007	31.7	50	20.0	34.3	9.05	1.1203	23	1	100.0	1
18-08-03	2:10p	29.1	29.1	29.0	56	19.4	3.6	S	0.21	4.5	S	28.9	30.7	30.5	752.4	0.00	0.0	0.000	0.007	31.8	50	20.1	34.4	9.05	1.1199	24	1	100.0	1
18-08-03	2:11p	29.1	29.1	29.1	57	19.7	3.6	S	0.21	4.9	S	28.9	30.9	30.7	752.4	0.00	0.0	0.000	0.007	31.8	50	20.1	34.4	9.05	1.1199	23	1	100.0	1
18-08-03	2:12p	29.2	29.2	29.1	58	20.1	2.7	S	0.16	4.0	S	29.2	31.1	31.1	752.4	0.00	0.0	0.000	0.008	31.8	50	20.1	34.5	9.05	1.1196	23	1	100.0	1
18-08-03	2:13p	29.2	29.2	29.2	56	19.5	4.0	S	0.24	4.9	SE	28.9	30.9	30.6	752.4	0.00	0.0	0.000	0.008	31.8	50	20.1	34.5	9.05	1.1196	24	1	100.0	1
18-08-03	2:14p	29.2	29.2	29.2	57	19.8	4.9	S	0.30	6.3	S	28.5	31.0	30.3	752.4	0.00	0.0	0.000	0.008	31.9	50	20.2	34.6	9.05	1.1192	23	1	100.0	1
18-08-03	2:15p	29.1	29.2	29.1	56	19.4	4.0	S	0.24	4.9	S	28.7	30.8	30.4	752.4	0.00	0.0	0.000	0.007	31.9	49	19.8	34.4	8.85	1.1198	24	1	100.0	1
18-08-03	2:16p	29.1	29.1	29.1	56	19.4	4.0	S	0.24	7.6	SSE	28.7	30.8	30.4	752.3	0.00	0.0	0.000	0.007	31.9	49	19.9	34.4	8.85	1.1194	23	1	100.0	1
18-08-03	2:17p	29.0	29.1	29.0	55	19.0	5.8	S	0.35	8.5	S	28.0	30.5	29.5	752.3	0.00	0.0	0.000	0.007	31.9	49	19.9	34.4	8.85	1.1194	23	1	100.0	1
18-08-03	2:18p	28.9	29.0	28.9	57	19.6	4.9	SSE	0.30	7.6	SSE	28.2	30.7	29.9	752.4	0.00	0.0	0.000	0.007	32.0	48	19.6	34.3	8.66	1.1197	24	1	100.0	1
18-08-03	2:19p	29.0	29.0	28.9	56	19.3	3.6	SSE	0.21	5.8	SE	28.8	30.6	30.4	752.4	0.00	0.0	0.000	0.007	32.0	49	19.9	34.6	8.85	1.1192	23	1	100.0	1
18-08-03	2:20p	29.1	29.1	29.0	56	19.4	3.1	SSE	0.19	4.5	SSE	29.1	30.7	30.7	752.4	0.00	0.0	0.000	0.007	32.0	49	19.9	34.6	8.85	1.1192	24	1	100.0	1
18-08-03	2:21p	29.1	29.1	29.1	56	19.4	5.4	S	0.32	6.3	S	28.2	30.7	29.8	752.3	0.00	0.0	0.000	0.007	32.0	49	19.9	34.6	8.85	1.1191	23	1	100.0	1
18-08-03	2:22p	29.1	29.1	29.1	55	19.1	4.9	S	0.30	6.3	S	28.3	30.6	29.8	752.3	0.00	0.0	0.000	0.007	32.0	49	19.9	34.6	8.85	1.1191	24	1	100.0	1
18-08-03	2:23p	29.0	29.1	29.0	56	19.3	4.5	S	0.27	5.4	S	28.4	30.6	30.0	752.4	0.00	0.0	0.000	0.007	32.1	48	19.7	34.4	8.66	1.1194	23	1	100.0	1
18-08-03	2:24p	29.1	29.1	29.1	55	19.1	3.6	S	0.21	4.9	S	28.9	30.6	30.4	752.3	0.00	0.0	0.000	0.007	32.1	48	19.7	34.4	8.66	1.1194	23	1	100.0	1
18-08-03	2:25p	29.1	29.1	29.1	56	19.4	4.0	S	0.24	5.4	S	28.7	30.8	30.4	752.3	0.00	0.0	0.000	0.007	32.1	49	20.0	34.6	8.85	1.1187	24	1	100.0	1
18-08-03	2:26p	29.2	29.2	29.1	56	19.5	3.6	S	0.21	6.3	S	29.1	30.8	30.7	752.3	0.00	0.0	0.000	0.008	32.1	49	20.0	34.6	8.85	1.1188	22	1	95.7	1
18-08-03	2:27p	29.2	29.2	29.1	56	19.5	3.6	SSE	0.21	5.8	SSE	29.1	30.9	30.8	752.3	0.00	0.0	0.000	0.008	32.1	49	20.1	34.7	8.85	1.1185	24	1	100.0	1
18-08-03	2:28p	29.3	29.3	29.2	55	19.3	4.0	S	0.24	5.8	SSE	28.9	30.8	30.5	752.3	0.00	0.0	0.000	0.008	32.1	49	20.1	34.7	8.85	1.1185	23	1	100.0	1
18-08-03	2:29p	29.2	29.3	29.2	55	19.3	5.8	SSE	0.35	8.5	SSE	28.3	30.8	29.8	752.3	0.00	0.0	0.000	0.008	32.1	48	19.7	34.5	8.65	1.1191	23	1	100.0	1
18-08-03	2:30p	29.2	29.2	29.2	56	19.5	3.6	SSE	0.21	5.8	SE	29.1	30.8	30.7	752.4	0.00	0.0	0.000	0.008	32.1	48	19.7	34.5	8.65	1.1191	24	1	100.0	1
18-08-03	2:31p	29.1	29.2	29.1	55	19.1	3.6	S	0.21	4.9	S	28.9	30.6	30.4	752.3	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1188	23	1	100.0	1
18-08-03	2:32p	29.1	29.1	29.1	55	19.1	3.6	SE	0.21	5.8	SE	28.9	30.6	30.4	752.3	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1187	24	1	100.0	1
18-08-03	2:33p	29.1	29.1	29.1	56	19.4	4.9	SE	0.30	5.8	S	28.3	30.7	29.9	752.2	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1187	23	1	100.0	1
18-08-03	2:34p	29.1	29.1	29.1	56	19.4	4.0	S	0.24	5.4	SSE	28.7	30.7	30.3	752.3	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1187	24	1	100.0	1
18-08-03	2:35p	29.1	29.1	29.1	55	19.1	3.1	SSE	0.19	4.9	SSE	29.1	30.6	30.6	752.3	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1187	23	1	100.0	1
18-08-03	2:36p	29.1	29.1	29.1	54	18.9	4.0	SSE	0.24	6.7	S	28.7	30.5	30.1	752.3	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1188	23	1	100.0	1
18-08-03	2:37p	29.2	29.2	29.1	55	19.2	3.6	S	0.21	5.8	S	29.1	30.7	30.6	752.3	0.00	0.0	0.000	0.008	32.2	48	19.8	34.7	8.65	1.1185	24	1	100.0	1
18-08-03	2:38p	29.2	29.2	29.2	55	19.3	3.1	S	0.19	5.4	S	29.2	30.8	30.8	752.2	0.00	0.0	0.000	0.008	32.2	48	19.8	34.7	8.65	1.1184	23	1	100.0	1
18-08-03	2:39p	29.3	29.3	29.2	56	19.6	2.2	S	0.13	4.9	S	29.3	31.0	31.0	752.3	0.00	0.0	0.000	0.008	32.2	48	19.8	34.7	8.65	1.1184	24	1	100.0	1
18-08-03	2:40p	29.4	29.4	29.3	56	19.7	4.5	S	0.27	6.7	S	28.9	31.2	30.7	752.2	0.00	0.0	0.000	0.008	32.2	48	19.8	34.7	8.65	1.1183	23	1	100.0	1
18-08-03	2:41p	29.5	29.5	29.4	56	19.8	4.5	S	0.27	6.3	S	29.0	31.3	30.8	752.3	0.00	0.0	0.000	0.008	32.3	48	19.9	34.8	8.65	1.1181	23	1	100.0	1
18-08-03	2:42p	29.5	29.5	29.5	54	19.2	5.4	S	0.32	7.2	S	28.7	31.1	30.3	752.4	0.00	0.0	0.000	0.008	32.3	48	19.9	34.8	8.65	1.1183	24	1	100.0	1
18-08-03	2:43p	29.4	29.5	29.4	54	19.1	4.0	SSE	0.24	5.8	SSE	29.1	30.9	30.6	752.3	0.00	0.0	0.000	0.008	32.3	47	19.5	34.6	8.45	1.1188	23	1	100.0	1
18-08-03	2:44p	29.4	29.4	29.4	55	19.5	2.7	SSE	0.16	4.5	SSE	29.4	31.1	31.1	752.3	0.00	0.0	0.000	0.008	32.3	48	19.9	34.9	8.65	1.1179	24	1	100.0	1
18-08-03	2:45p	29.4	29.4	29.4	55	19.5	3.1	SE	0.19	4.0	SSE	29.4	31.1	31.1	752.2	0.00	0.0	0.000	0.008	32.3	48	19.9	34.9	8.65	1.1178	23	1	100.0	1
18-08-03	2:46p	29.5	29.5	29.4	55	19.5	4.9	SSE	0.30	6.7	SSE	28.8	31.2	30.5	752.3	0.00	0.0	0.000	0.008	32.4	48	20.0	35.0	8.64	1.1176	24	1	100.0	1
18-08-03	2:47p	29.5	29.5	29.5	54	19.2	4.9	S	0.30	5.8	S	28.8	31.1	30.4	752.3	0.00	0.0	0.000	0.008	32.4	47	19.6	34.8	8.45	1.1181	23	1	100.0	1
18-08-03	2:48p	29.6	29.6	29.5	57	20.1	4.5	S	0.27	5.8	SSW	29.1	31.6	31.1	752.3	0.00	0.0	0.000	0.008	32.4	47	19.6	34.8	8.45	1.1182	23	1	100.0	1
18-08-03	2:49p	29.6	29.6	29.6	55	19.6	3.6	S	0.21	4.9	SE	29.4	31.3	31.2	752.3	0.00	0.0	0.000	0.008	32.4	48	20.0	35.1	8.64	1.1173	23	1	100.0	1
18-08-03	2:50p	29.6	29.7	29.6	54	19.3	3.1	S	0.19	4.9	S	29.6	31.2	31.2	752.3	0.00	0.0	0.000	0.008	32.4	48	20.0	35.1	8.64	1.1173	23	1	100.0	1
18-08-03	2:51p	29.7	29.7	29.6	54	19.4	4.5	SSE	0.27	6.3	SSE	29.2	31.3	30.8	752.2	0.00	0.0	0.000	0.008	32.5	48	20.1	35.2	8.64	1.1169	24	1	100.0	1
18-08-03	2:52p	29.7	29.7	29.6	55	19.7	3.1	S	0.19	4.5	SSE	29.7	31.4	31.4	752.2	0.00	0.0	0.000	0.008	32.5	47	19.7	35.0	8.45	1.1174	23	1	100.0	1
18-08-03	2:53p	29.7	29.7	29.7	56	20.0	3.1	SSW	0.19	4.5	SE	29.7	31.7	31.7	752.2	0.00	0.0	0.000	0.008	32.6	48	20.1	35.3	8.64	1.1166	23	1	100.0	1
18-08-03	2:54p	29.8	29.8	29.7	56	20.1	4.0	SSW	0.24	7.2	SSW	29.5	31.8	31.6	752.2	0.00	0.0	0.000	0.008	32.6	48	20.1	35.3	8.64	1.1166	24	1	100.0	1
18-08-03	2:55p	29.9	29.9	29.8	56	20.2	4.5	SSW	0.27	8.0	S	29.4	32.1	31.6	752.2	0.00	0.0	0.000	0.008	32.6	48	20.2	35.4	8.64	1.1163	23	1	100.0	1
18-08-03	2:56p	29.9	29.9	29.9	55	19.9	3.6	SSW	0.21	5.4	SSW	29.8	31.9	31.8	752.2	0.00	0.0	0.000	0.008	32.6	48	20.2	35.4	8.64	1.1163	24	1	100.0	1
18-08-03	2:57p	29.9	29.9	29.9	54	19.6	4.5	S	0.27	8.0	SSE	29.5	31.8	31.3	752.2	0.00	0.0	0.000	0.008	32.7	48	20.2	35.5	8.63	1.1161	23	1	100.0	1
18-08-03	2:58p	29.8	29.9	29.8	54	19.5	4.9	SSE	0.30	7.2	SE	29.2	31.6	31.0	752.2	0.00	0.0	0.000	0.008	32.7	47	19.9	35.4	8.45	1.1163	24	1	100.0	1
18-08-03	2:59p	29.7	29.8	29.7	54	19.4	5.4	S	0.32	7.6	S	29.0	31.4	30.7	752.2	0.00	0.0	0.000	0.008	32.7	47	19.9	35.4	8.45	1.1164	23	1	100.0	1
18-08-03	3:00p	29.6	29.7	29.6	56	19.9	4.0	S	0.24	7.6	S	29.3	31.6	31.2	752.2	0.00	0.0	0.000	0.008	32.8	47	20.0	35.5	8.45	1.1161	23	1	100.0	1
18-08-03	3:01p	29.6	29.7	29.6	55	19.6	3.1	S	0.19	5.4	S	29.6	31.3	31.3	752.3	0.00	0.0	0.000	0.008	32.8	47	20.0	35.5	8.45	1.1161	24	1	100.0	1
18-08-03	3:02p	29.7	29.7	29.7	55	19.7	4.0	SSE	0.24	6.3	SSE	29.3	31.4	31.1	752.2	0.00	0.0	0.000	0.008	32.8	47	20.0	35.5	8.45	1.1161	23	1	100.0	1
18-08-03	3:03p	29.7	29.7	29.7	55	19.7	3.1	SSE	0.19	4.5	SSE	29.7	31.4	31.4	752.2	0.00	0.0	0.000	0.008	32.8	47	20.0	35.6	8.45	1.1158	24	1	100.0	1
18-08-03	3:04p	29.7	29.7	29.7	56	20.0	3.6	S	0.21	4.9	S	29.6	31.7	31.6	752.2	0.00	0.0	0.000	0.008	32.8	47	20.0	35.6	8.45	1.1157	23	1	100.0	1
18-08-03	3:05p	29.7	29.7	29.7	55	19.7	3.6	S	0.21	5.8	SSE	29.6	31.6	31.4	752.2	0.00	0.0	0.000	0.008	32.9	47	20.1	35.7	8.45	1.1154	23	1	100.0	1
18-08-03	3:06p	29.8	29.8	29.7	56	20.1	4.0	SSE	0.24	5.8	SSE	29.5	31.8	31.6	752.2	0.00	0.0	0.000	0.008	32.8	47	20.0	35.6	8.45	1.1158	24	1	100.0	1
18-08-03	3:07p	29.8	29.8	29.8	56	20.1	3.6	S	0.21	6.7	SSW	29.7	31.9	31.8	752.1	0.00	0.0	0.000	0.008	32.9	47	20.1	35.7	8.45	1.1154	23	1	100.0	1
18-08-03	3:08p	29.9	29.9	29.8	54	19.6	4.0	SSE	0.24	5.8	SE	29.6	31.7	31.4	752.2	0.00	0.0	0.000	0.008	32.9	47	20.1	35.7	8.45	1.1154	24	1	100.0	1
18-08-03	3:09p	30.0	30.0	29.9	55	20.0	3.6	SSW	0.21	6.7	SW	29.9	32.1	31.9	752.1	0.00	0.0	0.000	0.008	32.9	47	20.1	35.8	8.45	1.1151	23	1	100.0	1
18-08-03	3:10p	30.1	30.1	30.0	57	20.7	2.2	SSE	0.13	4.9	S	30.1	32.7	32.7	752.2	0.00	0.0	0.000	0.008	32.9	47	20.1	35.8	8.45	1.1151	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	3:11p	30.2	30.2	30.1	55	20.1	4.5	S	0.27	6.3	SSW	29.8	32.4	32.0	752.1	0.00	0.0	0.000	0.008	33.0	48	20.5	36.2	8.62	1.1142	24	1	100.0	1
18-08-03	3:12p	30.2	30.2	30.2	57	20.8	2.7	S	0.16	3.6	SSW	30.2	32.9	32.9	752.1	0.00	0.0	0.000	0.008	33.0	47	20.2	35.9	8.45	1.1147	23	1	100.0	1
18-08-03	3:13p	30.3	30.3	30.2	54	20.0	2.2	SW	0.13	4.5	S	30.3	32.6	32.6	752.0	0.00	0.0	0.000	0.008	33.1	47	20.2	36.0	8.45	1.1143	24	1	100.0	1
18-08-03	3:14p	30.3	30.3	30.3	53	19.7	4.0	S	0.24	6.7	S	30.1	32.4	32.2	752.0	0.00	0.0	0.000	0.008	33.1	48	20.6	36.3	8.62	1.1138	23	1	100.0	1
18-08-03	3:15p	30.3	30.3	30.3	52	19.3	4.0	S	0.24	5.4	S	30.1	32.1	31.9	752.0	0.00	0.0	0.000	0.008	33.1	47	20.3	36.1	8.45	1.1140	24	1	100.0	1
18-08-03	3:16p	30.2	30.3	30.2	54	19.9	3.1	S	0.19	4.9	S	30.2	32.3	32.3	752.1	0.00	0.0	0.000	0.008	33.2	47	20.3	36.2	8.45	1.1138	23	1	100.0	1
18-08-03	3:17p	30.3	30.3	30.2	53	19.6	2.2	SSE	0.13	4.0	SSE	30.3	32.3	32.3	752.1	0.00	0.0	0.000	0.008	33.2	47	20.3	36.2	8.45	1.1138	23	1	100.0	1
18-08-03	3:18p	30.3	30.3	30.2	53	19.6	3.6	SSE	0.21	6.3	SSE	30.2	32.3	32.2	752.0	0.00	0.0	0.000	0.008	33.2	47	20.4	36.3	8.45	1.1134	24	1	100.0	1
18-08-03	3:19p	30.2	30.3	30.2	52	19.3	3.6	SE	0.21	5.8	SSE	30.1	32.0	31.9	752.0	0.00	0.0	0.000	0.008	33.3	47	20.4	36.4	8.45	1.1132	23	1	100.0	1
18-08-03	3:20p	30.2	30.2	30.2	53	19.5	3.1	S	0.19	4.5	SSE	30.2	32.1	32.1	752.0	0.00	0.0	0.000	0.008	33.3	47	20.4	36.4	8.45	1.1132	24	1	100.0	1
18-08-03	3:21p	30.1	30.2	30.1	53	19.5	4.0	S	0.24	6.3	S	29.8	31.9	31.7	752.1	0.00	0.0	0.000	0.008	33.3	47	20.5	36.6	8.45	1.1129	23	1	100.0	1
18-08-03	3:22p	30.1	30.1	30.1	55	20.1	2.2	SSE	0.13	5.4	SSW	30.1	32.3	32.3	752.0	0.00	0.0	0.000	0.008	33.3	46	20.1	36.3	8.31	1.1134	23	1	100.0	1
18-08-03	3:23p	30.2	30.2	30.1	56	20.4	1.8	S	0.11	4.0	S	30.2	32.6	32.6	752.0	0.00	0.0	0.000	0.008	33.4	47	20.5	36.7	8.45	1.1125	24	1	100.0	1
18-08-03	3:24p	30.2	30.2	30.2	53	19.6	3.6	S	0.21	5.8	S	30.1	32.2	32.1	752.0	0.00	0.0	0.000	0.008	33.4	47	20.6	36.8	8.45	1.1123	23	1	100.0	1
18-08-03	3:25p	30.2	30.3	30.2	53	19.6	3.6	SSE	0.21	5.4	SSE	30.1	32.2	32.1	752.0	0.00	0.0	0.000	0.008	33.4	47	20.6	36.8	8.45	1.1123	24	1	100.0	1
18-08-03	3:26p	30.2	30.2	30.2	54	19.9	3.1	SSW	0.19	5.4	SW	30.2	32.3	32.3	752.1	0.00	0.0	0.000	0.008	33.5	46	20.3	36.6	8.30	1.1127	23	1	100.0	1
18-08-03	3:27p	30.3	30.3	30.2	55	20.3	3.6	SSW	0.21	4.9	SW	30.3	32.8	32.7	752.0	0.00	0.0	0.000	0.008	33.5	47	20.6	36.9	8.45	1.1120	24	1	100.0	1
18-08-03	3:28p	30.3	30.3	30.3	53	19.7	2.7	S	0.16	4.9	SE	30.3	32.4	32.4	752.0	0.00	0.0	0.000	0.008	33.6	47	20.7	37.0	8.45	1.1118	22	1	95.7	1
18-08-03	3:29p	30.4	30.4	30.4	53	19.7	3.6	S	0.21	5.8	S	30.3	32.5	32.4	752.1	0.00	0.0	0.000	0.008	33.6	47	20.7	37.0	8.45	1.1119	23	1	100.0	1
18-08-03	3:30p	30.3	30.4	30.3	52	19.4	4.0	S	0.24	5.8	S	30.1	32.2	32.0	752.1	0.00	0.0	0.000	0.008	33.6	47	20.7	37.1	8.45	1.1115	24	1	100.0	1
18-08-03	3:31p	30.2	30.3	30.2	53	19.6	2.2	SSE	0.13	4.0	S	30.2	32.2	32.2	752.1	0.00	0.0	0.000	0.008	33.7	46	20.4	36.9	8.30	1.1118	23	1	100.0	1
18-08-03	3:32p	30.3	30.3	30.2	54	19.9	1.8	S	0.11	4.0	SSE	30.3	32.4	32.4	752.1	0.00	0.0	0.000	0.008	33.7	46	20.4	36.9	8.30	1.1118	24	1	100.0	1
18-08-03	3:33p	30.3	30.3	30.2	53	19.6	2.2	SSE	0.13	3.6	SSE	30.3	32.3	32.3	752.0	0.00	0.0	0.000	0.008	33.7	46	20.5	37.1	8.30	1.1115	23	1	100.0	1
18-08-03	3:34p	30.3	30.3	30.3	54	19.9	1.8	S	0.11	2.7	S	30.3	32.4	32.4	752.1	0.00	0.0	0.000	0.008	33.8	46	20.5	37.2	8.29	1.1113	23	1	100.0	1
18-08-03	3:35p	30.3	30.3	30.3	55	20.3	1.8	S	0.11	3.1	S	30.3	32.8	32.8	752.0	0.00	0.0	0.000	0.008	33.8	46	20.5	37.2	8.29	1.1112	24	1	100.0	1
18-08-03	3:36p	30.4	30.4	30.3	55	20.3	2.2	S	0.13	4.0	S	30.4	32.9	32.9	752.0	0.00	0.0	0.000	0.008	33.8	46	20.5	37.2	8.29	1.1112	23	1	100.0	1
18-08-03	3:37p	30.4	30.4	30.4	54	20.1	2.7	S	0.16	4.5	SSE	30.4	32.8	32.8	752.0	0.00	0.0	0.000	0.008	33.8	46	20.6	37.3	8.29	1.1108	24	1	100.0	1
18-08-03	3:38p	30.6	30.6	30.4	55	20.5	2.2	S	0.13	4.0	S	30.6	33.2	33.2	752.0	0.00	0.0	0.000	0.008	33.9	46	20.6	37.4	8.29	1.1106	23	1	100.0	1
18-08-03	3:39p	30.6	30.6	30.6	53	19.9	2.7	S	0.16	4.5	SW	30.6	32.9	32.9	752.0	0.00	0.0	0.000	0.009	33.9	46	20.7	37.5	8.29	1.1103	24	1	100.0	1
18-08-03	3:40p	30.7	30.7	30.6	52	19.7	4.5	SSE	0.27	6.7	SSE	30.3	32.8	32.4	752.0	0.00	0.0	0.000	0.009	34.0	46	20.7	37.6	8.29	1.1100	23	1	100.0	1
18-08-03	3:41p	30.6	30.7	30.6	53	19.9	4.9	S	0.30	7.2	SSE	30.2	32.9	32.5	752.0	0.00	0.0	0.000	0.009	34.0	46	20.7	37.6	8.29	1.1100	23	1	100.0	1
18-08-03	3:42p	30.5	30.6	30.5	52	19.5	5.8	S	0.35	7.6	S	29.8	32.6	31.9	752.0	0.00	0.0	0.000	0.008	34.1	45	20.4	37.4	8.15	1.1103	24	1	100.0	1
18-08-03	3:43p	30.4	30.5	30.4	53	19.8	2.7	SSW	0.16	4.9	S	30.4	32.6	32.6	752.0	0.00	0.0	0.000	0.008	34.1	45	20.5	37.6	8.15	1.1101	23	1	100.0	1
18-08-03	3:44p	30.5	30.5	30.4	55	20.4	2.2	S	0.13	4.0	S	30.5	33.1	33.1	752.0	0.00	0.0	0.000	0.008	34.2	45	20.5	37.7	8.15	1.1098	24	1	100.0	1
18-08-03	3:45p	30.5	30.6	30.5	53	19.8	4.5	S	0.27	5.8	S	30.2	32.7	32.4	752.0	0.00	0.0	0.000	0.008	34.2	45	20.5	37.7	8.15	1.1097	23	1	100.0	1
18-08-03	3:46p	30.4	30.5	30.4	55	20.4	2.7	S	0.16	4.9	S	30.4	33.0	33.0	751.9	0.00	0.0	0.000	0.008	34.2	45	20.5	37.7	8.15	1.1097	23	1	100.0	1
18-08-03	3:47p	30.4	30.4	30.4	55	20.4	2.7	S	0.16	4.5	S	30.4	33.0	33.0	752.0	0.00	0.0	0.000	0.008	34.2	45	20.6	37.8	8.15	1.1094	24	1	100.0	1
18-08-03	3:48p	30.4	30.5	30.4	52	19.5	2.2	SSE	0.13	4.0	SSW	30.4	32.4	32.4	751.9	0.00	0.0	0.000	0.008	34.2	45	20.6	37.8	8.15	1.1093	23	1	100.0	1
18-08-03	3:49p	30.5	30.5	30.4	56	20.7	0.9	S	0.05	1.8	S	30.5	33.3	33.3	751.9	0.00	0.0	0.000	0.008	34.3	45	20.6	37.9	8.15	1.1090	24	1	100.0	1
18-08-03	3:50p	30.5	30.6	30.5	53	19.8	3.6	SSE	0.21	5.8	SSE	30.4	32.7	32.7	751.9	0.00	0.0	0.000	0.008	34.3	45	20.6	37.9	8.15	1.1090	23	1	100.0	1
18-08-03	3:51p	30.6	30.6	30.5	54	20.2	4.0	SSE	0.24	5.8	S	30.3	33.1	32.8	751.8	0.00	0.0	0.000	0.008	34.3	45	20.7	38.0	8.15	1.1086	24	1	100.0	1
18-08-03	3:52p	30.6	30.6	30.5	54	20.2	2.7	S	0.16	4.5	SSE	30.6	33.1	33.1	751.9	0.00	0.0	0.000	0.008	34.3	45	20.7	38.0	8.15	1.1087	23	1	100.0	1
18-08-03	3:53p	30.6	30.6	30.5	54	20.2	2.2	SSW	0.13	4.5	S	30.6	33.1	33.1	751.9	0.00	0.0	0.000	0.008	34.4	45	20.7	38.1	8.15	1.1084	23	1	100.0	1
18-08-03	3:54p	30.6	30.6	30.6	53	19.9	3.6	S	0.21	4.5	S	30.6	32.9	32.9	751.9	0.00	0.0	0.000	0.009	34.4	45	20.7	38.1	8.15	1.1084	24	1	100.0	1
18-08-03	3:55p	30.6	30.6	30.6	51	19.3	2.2	S	0.13	4.9	S	30.6	32.6	32.6	751.9	0.00	0.0	0.000	0.009	34.4	45	20.8	38.2	8.15	1.1081	23	1	100.0	1
18-08-03	3:56p	30.6	30.6	30.6	54	20.2	2.7	S	0.16	4.9	S	30.6	33.1	33.1	751.9	0.00	0.0	0.000	0.009	34.4	45	20.8	38.2	8.15	1.1081	24	1	100.0	1
18-08-03	3:57p	30.7	30.7	30.6	53	20.0	4.0	S	0.24	5.8	SSW	30.4	33.0	32.8	751.9	0.00	0.0	0.000	0.009	34.5	45	20.8	38.3	8.15	1.1078	23	1	100.0	1
18-08-03	3:58p	30.6	30.6	30.6	52	19.6	4.0	S	0.24	5.4	S	30.4	32.7	32.5	751.9	0.00	0.0	0.000	0.009	34.5	45	20.8	38.3	8.15	1.1078	23	1	100.0	1
18-08-03	3:59p	30.6	30.6	30.6	53	19.9	2.2	SE	0.13	4.0	SSE	30.6	32.8	32.8	751.8	0.00	0.0	0.000	0.008	34.6	44	20.5	38.2	7.97	1.1081	24	1	100.0	1
18-08-03	4:00p	30.6	30.6	30.5	53	19.9	3.1	SSE	0.19	5.4	SSE	30.6	32.8	32.8	751.8	0.00	0.0	0.000	0.008	34.6	44	20.5	38.2	7.97	1.1081	23	1	100.0	1
18-08-03	4:01p	30.6	30.6	30.5	53	19.9	4.5	S	0.27	6.3	S	30.2	32.8	32.5	751.9	0.00	0.0	0.000	0.008	34.6	44	20.6	38.3	7.96	1.1079	24	1	100.0	1
18-08-03	4:02p	30.6	30.6	30.6	53	19.9	4.5	S	0.27	5.8	S	30.2	32.8	32.5	751.8	0.00	0.0	0.000	0.008	34.6	44	20.6	38.3	7.96	1.1078	23	1	100.0	1
18-08-03	4:03p	30.5	30.6	30.5	53	19.8	3.6	SSE	0.21	6.3	SSE	30.4	32.7	32.7	751.8	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1075	24	1	100.0	1
18-08-03	4:04p	30.5	30.5	30.4	54	20.1	3.6	S	0.21	5.4	S	30.4	32.9	32.9	751.8	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1075	23	1	100.0	1
18-08-03	4:05p	30.5	30.5	30.4	54	20.1	2.2	SE	0.13	3.1	SSW	30.5	32.9	32.9	751.8	0.00	0.0	0.000	0.008	34.7	44	20.7	38.5	7.96	1.1072	23	1	100.0	1
18-08-03	4:06p	30.5	30.6	30.5	53	19.8	3.6	SSE	0.21	5.8	S	30.4	32.7	32.7	751.8	0.00	0.0	0.000	0.008	34.8	43	20.4	38.3	7.77	1.1075	24	1	100.0	1
18-08-03	4:07p	30.6	30.6	30.6	54	20.2	3.6	SSE	0.21	5.4	SSE	30.5	33.1	33.0	751.7	0.00	0.0	0.000	0.008	34.8	42	20.0	38.0	7.57	1.1081	23	1	100.0	1
18-08-03	4:08p	30.6	30.6	30.6	52	19.6	2.2	S	0.13	4.0	SSE	30.6	32.7	32.7	751.7	0.00	0.0	0.000	0.008	34.9	43	20.5	38.6	7.75	1.1066	24	1	100.0	1
18-08-03	4:09p	30.6	30.6	30.6	54	20.2	3.6	SSE	0.21	6.3	S	30.6	33.1	33.1	751.7	0.00	0.0	0.000	0.009	35.1	43	20.6	38.9	7.75	1.1060	23	1	100.0	1
18-08-03	4:10p	30.6	30.6	30.6	53	19.9	4.0	S	0.24	5.8	S	30.3	32.8	32.6	751.7	0.00	0.0	0.000	0.008	35.2	43	20.7	39.1	7.75	1.1054	23	1	100.0	1
18-08-03	4:11p	30.6	30.6	30.6	53	19.9	3.1	SE	0.19	6.3	S	30.6	32.8	32.8	751.7	0.00	0.0	0.000	0.008	35.2	43	20.7	39.1	7.75	1.1054	24	1	100.0	1
18-08-03	4:12p	30.6	30.6	30.6	53	19.9	2.7	SE	0.16	6.3	SSE	30.6	32.8	32.8	751.7	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1051	23	1	100.0	1
18-08-03	4:13p	30.6	30.7	30.6	54	20.2	3.1	SE	0.19	5.4	SE	30.6	33.1	33.1	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1051	24	1	100.0	1
18-08-03	4:14p	30.7	30.7	30.6	54	20.3	3.6	S	0.21	4.5	S	30.6	33.2	33.1	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1051	23	1	100.0	1
18-08-03	4:15p	30.7	30.7	30.7	55	20.6	4.0	S	0.24	5.8	S	30.5	33.4	33.2	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1052	23	1	100.0	1
18-08-03	4:16p	30.8	30.8	30.7	56	21.0	3.1	SSW	0.19	4.9	SSW	30.8	33.7	33.7	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1051	24	1	100.0	1
18-08-03	4:17p	30.9	30.9	30.8	54	20.5	3.1	SSW	0.19	4.5	SSW	30.9	33.4	33.4	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1051	23	1	100.0	1
18-08-03	4:18p	30.9	30.9	30.9	53	20.2	2.7	S	0.16	4.5	SSE	30.9	33.3	33.3	751.7	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1044	24	1	100.0	1
18-08-03	4:19p	30.9	30.9	30.9	52	19.9	3.6	S	0.21	4.9	SSE	30.9	33.2	33.1	751.7	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1044	23	1	100.0	1
18-08-03	4:20p	30.9	30.9	30.9	53	20.2	1.8	SE	0.11	3.1	S	30.9	33.3	33.3	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	24	1	100.0	1
18-08-03	4:21p	30.9	30.9	30.9	55	20.8	2.2	S	0.13	3.6	S	30.9	33.7	33.7	751.7	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1051	23	1	100.0	1
18-08-03	4:22p	30.9	31.0	30.9	54	20.6	2.2	S	0.13	3.6	S	30.9	33.6	33.6	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	23	1	100.0	1
18-08-03	4:23p	31.0	31.0	31.0	54	20.6	2.7	S	0.16	4.0	S	31.0	33.6	33.6	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	24	1	100.0	1
18-08-03	4:24p	31.0	31.1	31.0	55	20.9	3.1	S	0.19	4.9	S	31.0	33.8	33.8	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	23	1	100.0	1
18-08-03	4:25p	31.0	31.1	31.0	53	20.3	4.5	S	0.27	6.7	SSE	30.8	33.4	33.2	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	24	1	100.0	1
18-08-03	4:26p	31.0	31.0	31.0	53	20.3	3.6	S	0.21	4.9	SSE	30.9	33.4	33.4	751.6	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1050	23	1	100.0	1
18-08-03	4:27p	30.9	31.0	30.9	53	20.2	2.7	S	0.16	4.5	SSE	30.9	33.3	33.3	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1046	23	1	100.0	1
18-08-03	4:28p	30.8	30.9	30.8	52	19.8	3.6	S	0.21	5.4	SSE	30.8	33.0	32.9	751.6	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1046	24	1	100.0	1
18-08-03	4:29p	30.8	30.8	30.8	55	20.7	3.1	S	0.19	4.9	S	30.8	33.6	33.6	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1046	23	1	100.0	1
18-08-03	4:30p	30.8	30.8	30.8	53	20.1	4.0	S	0.24	6.3	S	30.6	33.1	32.9	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1045	24	1	100.0	1
18-08-03	4:31p	30.8	30.8	30.8	53	20.1	4.5	S	0.27	5.8	S	30.5	33.1	32.8	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1045	23	1	100.0	1
18-08-03	4:32p	30.7	30.8	30.7	53	20.0	4.0	S	0.24	6.3	SSE	30.5	33.1	32.8	751.5	0.00	0.0	0.000	0.009	35.3	43	20.9	39.4	7.75	1.1042	24	1	100.0	1
18-08-03	4:33p	30.7	30.7	30.7	53	20.0	4.5	SSE	0.27	6.3	SSE	30.3	33.0	32.7	751.5	0.00	0.0	0.000	0.009	35.3	43	20.9	39.4	7.75	1.1042	23	1	100.0	1
18-08-03	4:34p	30.6	30.6	30.6	54	20.2	4.0	S	0.24	5.4	SSE	30.4	33.1	32.9	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1045	23	1	100.0	1
18-08-03	4:35p	30.6	30.6	30.6	55	20.5	3.1	S	0.19	5.4	SSW	30.6	33.3	33.3	751.5	0.00	0.0	0.000	0.009	35.3	43	20.8	39.3	7.75	1.1045	24	1	100.0	1
18-08-03	4:36p	30.6	30.6	30.6	54	20.2	3.6	SSE	0.21	5.8	SSE	30.5	33.1	33.0	751.4	0.00	0.0	0.000	0.008	35.3	43	20.8	39.3	7.75	1.1044	23	1	100.0	1
18-08-03	4:37p	30.6	30.6	30.6	53	19.9	4.0	ESE	0.24	4.9	SSE	30.3	32.8	32.6	751.4	0.00	0.0	0.000	0.008	35.3	43	20.8	39.3	7.75	1.1044	24	1	100.0	1
18-08-03	4:38p	30.6	30.6	30.6	52	19.6	2.7	SSE	0.16	3.6	SSE	30.6	32.7	32.7	751.4	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:39p	30.6	30.6	30.5	54	20.2	2.2	SE	0.13	2.7	S	30.6	33.1	33.1	751.4	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:40p	30.6	30.6	30.6	55	20.5	1.8	S	0.11	3.1	SSE	30.6	33.2	33.2	751.4	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1046	24	1	100.0	1
18-08-03	4:41p	30.6	30.6	30.6	54	20.2	2.2	SSE	0.13	4.0	SE	30.6	33.1	33.1	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1047	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	4:42p	30.7	30.7	30.6	54	20.3	2.7	S	0.16	3.6	SSW	30.7	33.2	33.2	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	24	1	100.0	1
18-08-03	4:43p	30.7	30.7	30.7	54	20.3	3.6	S	0.21	5.8	SSW	30.7	33.3	33.2	751.4	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1050	23	1	100.0	1
18-08-03	4:44p	30.8	30.8	30.7	54	20.4	5.4	S	0.32	7.2	S	30.3	33.3	32.8	751.5	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1048	24	1	100.0	1
18-08-03	4:45p	30.7	30.8	30.7	55	20.6	4.5	S	0.27	7.2	SSE	30.4	33.4	33.2	751.4	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1050	23	1	100.0	1
18-08-03	4:46p	30.8	30.8	30.7	55	20.7	3.1	SSW	0.19	5.4	S	30.8	33.5	33.5	751.4	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1050	23	1	100.0	1
18-08-03	4:47p	30.8	30.8	30.8	54	20.4	4.0	S	0.24	5.4	S	30.7	33.4	33.2	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1047	24	1	100.0	1
18-08-03	4:48p	30.8	30.8	30.8	54	20.4	3.1	S	0.19	4.5	S	30.8	33.3	33.3	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:49p	30.7	30.8	30.7	53	20.0	4.0	S	0.24	7.2	SE	30.5	33.1	32.8	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	24	1	100.0	1
18-08-03	4:50p	30.7	30.7	30.7	54	20.3	5.8	S	0.35	7.6	S	30.1	33.2	32.6	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:51p	30.7	30.7	30.7	54	20.3	4.9	S	0.30	7.6	S	30.2	33.2	32.7	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:52p	30.7	30.7	30.7	54	20.3	4.5	S	0.27	5.8	S	30.3	33.2	32.8	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1047	24	1	100.0	1
18-08-03	4:53p	30.7	30.7	30.7	54	20.3	4.5	SSE	0.27	6.3	SSE	30.3	33.2	32.8	751.4	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:54p	30.6	30.7	30.6	54	20.2	4.0	S	0.24	5.8	S	30.4	33.1	32.9	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:55p	30.7	30.7	30.6	56	20.9	4.5	S	0.27	5.4	SSW	30.3	33.6	33.2	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1046	23	1	100.0	1
18-08-03	4:56p	30.7	30.7	30.6	55	20.6	4.0	S	0.24	5.4	S	30.4	33.4	33.2	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1045	24	1	100.0	1
18-08-03	4:57p	30.7	30.7	30.6	55	20.6	3.6	S	0.21	4.9	S	30.6	33.4	33.3	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1045	23	1	100.0	1
18-08-03	4:58p	30.7	30.7	30.7	55	20.6	4.9	S	0.30	6.3	S	30.2	33.4	32.9	751.3	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1045	23	1	100.0	1
18-08-03	4:59p	30.7	30.7	30.7	55	20.6	3.6	S	0.21	5.8	S	30.6	33.4	33.3	751.2	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1044	24	1	100.0	1
18-08-03	5:00p	30.7	30.7	30.7	55	20.6	4.0	S	0.24	5.8	SSW	30.4	33.4	33.2	751.2	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1043	23	1	100.0	1
18-08-03	5:01p	30.7	30.7	30.7	55	20.6	2.7	SE	0.16	3.6	SSE	30.7	33.4	33.4	751.2	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1046	24	1	100.0	1
18-08-03	5:02p	30.8	30.8	30.7	55	20.7	3.1	SSE	0.19	5.4	SSE	30.8	33.5	33.5	751.2	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1043	23	1	100.0	1
18-08-03	5:03p	30.8	30.8	30.8	54	20.4	3.6	S	0.21	6.3	S	30.8	33.4	33.3	751.2	0.00	0.0	0.000	0.009	35.2	44	21.1	39.4	7.94	1.1040	23	1	100.0	1
18-08-03	5:04p	30.8	30.9	30.8	54	20.4	5.4	S	0.32	7.2	S	30.3	33.4	32.9	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.4	7.94	1.1039	24	1	100.0	1
18-08-03	5:05p	30.8	30.8	30.8	54	20.4	4.0	S	0.24	6.3	S	30.7	33.4	33.2	751.2	0.00	0.0	0.000	0.009	35.2	44	21.1	39.4	7.94	1.1040	23	1	100.0	1
18-08-03	5:06p	30.8	30.8	30.8	55	20.7	2.2	S	0.13	4.0	S	30.8	33.6	33.6	751.1	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1045	24	1	100.0	1
18-08-03	5:07p	30.8	30.8	30.8	55	20.7	3.1	SSE	0.19	5.4	SSE	30.8	33.6	33.6	751.1	0.00	0.0	0.000	0.009	35.2	43	20.7	39.1	7.75	1.1045	23	1	100.0	1
18-08-03	5:08p	30.8	30.8	30.8	55	20.7	2.7	S	0.16	5.4	SSE	30.8	33.6	33.6	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	24	1	100.0	1
18-08-03	5:09p	30.9	30.9	30.8	56	21.1	3.6	S	0.21	5.8	S	30.8	33.8	33.8	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1035	23	1	100.0	1
18-08-03	5:10p	30.9	30.9	30.9	54	20.6	4.5	S	0.27	7.2	SSW	30.7	33.6	33.3	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	23	1	100.0	1
18-08-03	5:11p	30.9	30.9	30.9	54	20.5	3.6	SE	0.21	4.9	S	30.8	33.4	33.4	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1035	24	1	100.0	1
18-08-03	5:12p	30.9	30.9	30.9	55	20.8	3.6	SSE	0.21	5.4	SSE	30.9	33.7	33.7	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	23	1	100.0	1
18-08-03	5:13p	30.9	30.9	30.9	55	20.8	2.7	SSE	0.16	5.4	SSE	30.9	33.7	33.7	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	24	1	100.0	1
18-08-03	5:14p	30.9	30.9	30.9	53	20.2	3.6	SE	0.21	5.8	SE	30.9	33.3	33.3	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	23	1	100.0	1
18-08-03	5:15p	30.9	30.9	30.9	55	20.8	3.6	S	0.21	5.4	S	30.8	33.7	33.6	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1036	23	1	100.0	1
18-08-03	5:16p	30.8	30.9	30.8	54	20.4	4.0	S	0.24	6.7	S	30.7	33.4	33.2	751.1	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1035	24	1	100.0	1
18-08-03	5:17p	30.7	30.8	30.7	54	20.3	3.6	S	0.21	6.7	SSW	30.7	33.3	33.2	751.2	0.00	0.0	0.000	0.009	35.2	44	21.1	39.6	7.94	1.1037	23	1	100.0	1
18-08-03	5:18p	30.7	30.7	30.7	54	20.3	4.5	S	0.27	7.6	S	30.3	33.2	32.8	751.1	0.00	0.0	0.000	0.009	35.2	43	20.8	39.2	7.75	1.1042	24	1	100.0	1
18-08-03	5:19p	30.6	30.7	30.6	55	20.5	4.9	S	0.30	6.7	SSW	30.1	33.2	32.8	751.2	0.00	0.0	0.000	0.008	35.3	43	20.8	39.3	7.75	1.1041	23	1	100.0	1
18-08-03	5:20p	30.5	30.6	30.5	55	20.4	5.4	S	0.32	7.6	SSW	29.9	33.1	32.6	751.2	0.00	0.0	0.000	0.008	35.3	43	20.8	39.3	7.75	1.1040	23	1	100.0	1
18-08-03	5:21p	30.4	30.5	30.4	55	20.4	4.9	S	0.30	7.2	SW	30.0	33.0	32.6	751.2	0.00	0.0	0.000	0.008	35.3	43	20.8	39.3	7.75	1.1041	23	1	100.0	1
18-08-03	5:22p	30.4	30.4	30.4	55	20.3	4.0	SSE	0.24	6.3	SSE	30.2	32.9	32.7	751.2	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1043	23	1	100.0	1
18-08-03	5:23p	30.4	30.4	30.3	56	20.6	3.1	SSE	0.19	4.9	SSE	30.4	33.1	33.1	751.1	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1043	24	1	100.0	1
18-08-03	5:24p	30.3	30.3	30.3	56	20.6	2.7	SSE	0.16	3.6	SSE	30.3	32.9	32.9	751.1	0.00	0.0	0.000	0.008	35.2	43	20.8	39.2	7.75	1.1043	23	1	100.0	1
18-08-03	5:25p	30.3	30.3	30.3	56	20.5	3.1	SSE	0.19	4.9	SSE	30.3	32.8	32.8	751.1	0.00	0.0	0.000	0.008	35.2	43	20.7	39.1	7.75	1.1046	24	1	100.0	1
18-08-03	5:26p	30.2	30.3	30.2	57	20.8	2.7	S	0.16	3.6	SSE	30.2	32.9	32.9	751.2	0.00	0.0	0.000	0.008	35.2	43	20.7	39.1	7.75	1.1046	23	1	100.0	1
18-08-03	5:27p	30.3	30.3	30.2	56	20.5	2.7	SSE	0.16	4.9	SSE	30.3	32.8	32.8	751.1	0.00	0.0	0.000	0.008	35.1	43	20.7	39.0	7.75	1.1048	23	1	100.0	1
18-08-03	5:28p	30.3	30.3	30.3	57	20.9	3.6	S	0.21	5.4	S	30.3	33.2	33.1	751.2	0.00	0.0	0.000	0.008	35.1	44	21.0	39.2	7.95	1.1046	24	1	100.0	1
18-08-03	5:29p	30.3	30.3	30.3	56	20.6	4.0	SSE	0.24	6.7	SSE	30.1	32.9	32.7	751.2	0.00	0.0	0.000	0.008	35.1	44	21.0	39.2	7.95	1.1046	23	1	100.0	1
18-08-03	5:30p	30.4	30.4	30.3	57	20.9	4.5	S	0.27	8.5	S	30.0	33.3	32.9	751.2	0.00	0.0	0.000	0.008	35.0	44	20.9	39.1	7.95	1.1048	24	1	100.0	1
18-08-03	5:31p	30.4	30.4	30.4	57	21.0	4.5	S	0.27	6.3	S	30.1	33.4	33.1	751.2	0.00	0.0	0.000	0.008	35.0	44	20.9	39.1	7.95	1.1048	23	1	100.0	1
18-08-03	5:32p	30.4	30.4	30.4	56	20.6	3.1	S	0.19	4.5	SSE	30.4	33.1	33.1	751.2	0.00	0.0	0.000	0.008	34.9	44	20.9	38.9	7.95	1.1051	23	1	100.0	1
18-08-03	5:33p	30.4	30.4	30.4	56	20.7	3.6	SSE	0.21	6.3	SSE	30.4	33.2	33.1	751.2	0.00	0.0	0.000	0.008	34.9	44	20.9	38.9	7.95	1.1051	24	1	100.0	1
18-08-03	5:34p	30.4	30.4	30.3	56	20.6	3.6	SSE	0.21	5.8	S	30.3	33.1	33.0	751.2	0.00	0.0	0.000	0.008	34.9	44	20.8	38.8	7.95	1.1054	23	1	100.0	1
18-08-03	5:35p	30.3	30.4	30.3	56	20.6	3.1	S	0.19	4.0	SE	30.3	32.9	32.9	751.1	0.00	0.0	0.000	0.008	34.9	44	20.8	38.8	7.95	1.1053	23	1	100.0	1
18-08-03	5:36p	30.3	30.3	30.3	56	20.5	2.7	SSE	0.16	3.6	SSE	30.3	32.8	32.8	751.1	0.00	0.0	0.000	0.008	34.9	44	20.8	38.8	7.95	1.1053	23	1	100.0	1
18-08-03	5:37p	30.3	30.3	30.3	56	20.5	3.6	SSE	0.21	5.8	SSE	30.2	32.8	32.8	751.1	0.00	0.0	0.000	0.008	34.8	44	20.8	38.7	7.96	1.1055	24	1	100.0	1
18-08-03	5:38p	30.2	30.3	30.2	57	20.8	4.5	SSE	0.27	5.8	S	29.8	32.9	32.6	751.1	0.00	0.0	0.000	0.008	34.8	44	20.8	38.7	7.96	1.1056	23	1	100.0	1
18-08-03	5:39p	30.2	30.2	30.2	56	20.4	3.6	S	0.21	5.4	SSE	30.1	32.6	32.5	751.1	0.00	0.0	0.000	0.008	34.8	44	20.7	38.6	7.96	1.1058	23	1	100.0	1
18-08-03	5:40p	30.1	30.2	30.1	56	20.4	4.5	SSE	0.27	6.3	S	29.7	32.5	32.1	751.1	0.00	0.0	0.000	0.008	34.8	44	20.7	38.6	7.96	1.1059	24	1	100.0	1
18-08-03	5:41p	30.2	30.2	30.1	57	20.7	4.0	SE	0.24	5.4	SSE	29.9	32.8	32.6	751.1	0.00	0.0	0.000	0.008	34.7	44	20.7	38.5	7.96	1.1061	23	1	100.0	1
18-08-03	5:42p	30.2	30.2	30.2	57	20.7	3.6	S	0.21	5.8	SSE	30.1	32.8	32.7	751.1	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1064	24	1	100.0	1
18-08-03	5:43p	30.2	30.2	30.2	59	21.3	2.7	SSE	0.16	4.5	SSE	30.2	33.3	33.3	751.1	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1065	23	1	100.0	1
18-08-03	5:44p	30.3	30.3	30.2	56	20.6	4.0	S	0.24	6.7	SSW	30.1	32.9	32.7	751.1	0.00	0.0	0.000	0.008	34.6	44	20.6	38.3	7.96	1.1068	23	1	100.0	1
18-08-03	5:45p	30.4	30.4	30.3	56	20.6	4.0	S	0.24	5.4	S	30.2	33.1	32.8	751.1	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1061	24	1	100.0	1
18-08-03	5:46p	30.4	30.4	30.4	57	21.0	3.1	S	0.19	4.9	SSW	30.4	33.4	33.4	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	23	1	100.0	1
18-08-03	5:47p	30.4	30.5	30.4	56	20.7	4.9	S	0.30	5.8	S	30.0	33.2	32.7	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	24	1	100.0	1
18-08-03	5:48p	30.4	30.4	30.4	56	20.7	3.6	S	0.21	4.5	S	30.4	33.2	33.1	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	23	1	100.0	1
18-08-03	5:49p	30.4	30.4	30.4	57	21.0	2.2	SSW	0.13	3.6	S	30.4	33.4	33.4	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1062	24	1	100.0	1
18-08-03	5:50p	30.4	30.5	30.4	57	21.0	3.6	S	0.21	5.8	S	30.4	33.4	33.3	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	23	1	100.0	1
18-08-03	5:51p	30.4	30.4	30.4	57	21.0	4.0	S	0.24	6.3	SSW	30.2	33.4	33.2	751.1	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1064	23	1	100.0	1
18-08-03	5:52p	30.5	30.5	30.4	56	20.7	4.5	SSW	0.27	6.7	S	30.2	33.3	33.0	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	24	1	100.0	1
18-08-03	5:53p	30.5	30.5	30.5	55	20.4	3.6	S	0.21	5.4	S	30.4	33.1	33.1	751.1	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1064	23	1	100.0	1
18-08-03	5:54p	30.6	30.6	30.6	56	20.8	2.7	S	0.16	4.5	SSE	30.6	33.4	33.4	751.1	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	24	1	100.0	1
18-08-03	5:55p	30.6	30.6	30.6	57	21.1	3.1	S	0.19	4.0	S	30.6	33.6	33.6	751.0	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1063	23	1	100.0	1
18-08-03	5:56p	30.6	30.6	30.6	56	20.8	4.0	S	0.24	6.3	SSW	30.4	33.5	33.3	751.0	0.00	0.0	0.000	0.009	34.6	45	20.9	38.4	8.15	1.1062	23	1	100.0	1
18-08-03	5:57p	30.6	30.6	30.6	57	21.1	3.6	S	0.21	6.3	S	30.6	33.7	33.7	751.0	0.00	0.0	0.000	0.009	34.6	45	20.9	38.4	8.15	1.1062	24	1	100.0	1
18-08-03	5:58p	30.7	30.7	30.7	55	20.6	4.0	SSE	0.24	5.4	SSE	30.4	33.4	33.2	751.0	0.00	0.0	0.000	0.009	34.6	45	20.9	38.4	8.15	1.1063	23	1	100.0	1
18-08-03	5:59p	30.7	30.7	30.7	56	20.9	4.0	SSE	0.24	6.3	SE	30.5	33.7	33.4	751.0	0.00	0.0	0.000	0.009	34.6	45	20.9	38.4	8.15	1.1062	24	1	100.0	1
18-08-03	6:00p	30.7	30.7	30.7	56	20.9	4.0	SE	0.24	5.8	SSE	30.5	33.7	33.4	750.9	0.00	0.0	0.000	0.009	34.6	45	20.9	38.4	8.15	1.1061	23	1	100.0	1
18-08-03	6:01p	30.7	30.7	30.7	55	20.6	5.8	S	0.35	7.6	S	30.1	33.4	32.8	750.9	0.00	0.0	0.000	0.009	34.6	45	20.9	38.6	8.15	1.1058	24	1	100.0	1
18-08-03	6:02p	30.6	30.7	30.6	56	20.8	4.0	S	0.24	5.8	S	30.4	33.5	33.3	750.9	0.00	0.0	0.000	0.009	34.6	45	20.9	38.6	8.15	1.1058	23	1	100.0	1
18-08-03	6:03p	30.6	30.7	30.6	55	20.5	4.9	S	0.30	7.6	S	30.2	33.3	32.8	750.9	0.00	0.0	0.000	0.009	34.6	45	20.9	38.6	8.15	1.1058	23	1	100.0	1
18-08-03	6:04p	30.6	30.6	30.6	55	20.5	4.9	SSE	0.30	7.2	SSE	30.1	33.2	32.8	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	24	1	100.0	1
18-08-03	6:05p	30.4	30.5	30.4	56	20.7	2.7	S	0.16	4.5	SSW	30.4	33.2	33.2	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	23	1	100.0	1
18-08-03	6:06p	30.4	30.5	30.4	58	21.2	3.6	S	0.21	5.4	SSE	30.4	33.6	33.6	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	24	1	100.0	1
18-08-03	6:07p	30.4	30.4	30.4	57	21.0	3.6	S	0.21	6.3	SE	30.4	33.4	33.3	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	23	1	100.0	1
18-08-03	6:08p	30.4	30.4	30.4	56	20.7	4.5	SE	0.27	6.7	ESE	30.1	33.2	32.8	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	23	1	100.0	1
18-08-03	6:09p	30.4	30.4	30.4	56	20.6	3.1	SSE	0.19	4.9	SSE	30.4	33.1	33.1	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	24	1	100.0	1
18-08-03	6:10p	30.3	30.4	30.3	55	20.3	5.8	SSE	0.35	9.4	SSE	29.6	32.8	32.1	750.9	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1055	23	1	100.0	1
18-08-03	6:11p	30.3	30.3	30.3	56	20.6	4.9	SSE	0.30	9.4	SSE	29.8	32.9	32.4	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	24	1	100.0	1
18-08-03	6:12p	30.2	30.3	30.2	56	20.5	4.5	SSE	0.27	7.6	SSE	29.8	32.7	32.3	750.8	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1059	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	6:13p	30.2	30.3	30.2	57	20.8	3.6	SSE	0.21	5.8	S	30.1	32.9	32.8	750.7	0.00	0.0	0.000	0.008	34.7	44	20.6	38.4	7.96	1.1059	24	1	100.0	1
18-08-03	6:14p	30.3	30.3	30.2	57	20.8	3.6	SSE	0.21	5.4	S	30.2	33.1	33.0	750.8	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1054	23	1	100.0	1
18-08-03	6:15p	30.2	30.2	30.2	57	20.8	4.0	S	0.24	6.7	S	29.9	32.9	32.7	750.7	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1053	23	1	100.0	1
18-08-03	6:16p	30.2	30.2	30.2	56	20.5	4.0	S	0.24	5.4	SSE	29.9	32.7	32.4	750.7	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1052	24	1	100.0	1
18-08-03	6:17p	30.2	30.2	30.2	57	20.8	2.7	S	0.16	5.4	S	30.2	32.9	32.9	750.7	0.00	0.0	0.000	0.008	34.7	45	21.0	38.7	8.15	1.1052	23	1	100.0	1
18-08-03	6:18p	30.2	30.2	30.2	57	20.8	4.0	S	0.24	7.6	S	29.9	32.9	32.7	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1055	24	1	100.0	1
18-08-03	6:19p	30.2	30.2	30.2	57	20.8	4.5	SSE	0.27	6.3	SSE	29.8	32.9	32.6	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1055	23	1	100.0	1
18-08-03	6:20p	30.2	30.2	30.2	57	20.8	3.6	SSE	0.21	5.8	SSE	30.1	32.9	32.8	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1055	23	1	100.0	1
18-08-03	6:21p	30.2	30.2	30.2	57	20.7	5.4	SSE	0.32	8.5	S	29.6	32.8	32.2	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1054	24	1	100.0	1
18-08-03	6:22p	30.2	30.2	30.2	57	20.7	3.6	SSE	0.21	6.3	SSE	30.1	32.8	32.7	750.6	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1056	23	1	100.0	1
18-08-03	6:23p	30.1	30.2	30.1	57	20.7	4.0	SSE	0.24	6.3	SSE	29.8	32.7	32.4	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1057	24	1	100.0	1
18-08-03	6:24p	30.1	30.1	30.1	57	20.7	4.9	SSE	0.30	6.3	S	29.6	32.7	32.1	750.6	0.00	0.0	0.000	0.008	34.6	45	20.9	38.6	8.15	1.1054	23	1	100.0	1
18-08-03	6:25p	30.1	30.1	30.1	57	20.7	2.7	SSE	0.16	5.4	S	30.1	32.7	32.7	750.7	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1057	24	1	100.0	1
18-08-03	6:26p	30.1	30.1	30.1	57	20.6	3.6	SSE	0.21	6.3	SSE	29.9	32.6	32.4	750.6	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1057	22	1	95.7	1
18-08-03	6:27p	30.1	30.1	30.1	57	20.6	4.5	SE	0.27	7.2	S	29.6	32.6	32.1	750.5	0.00	0.0	0.000	0.008	34.6	45	20.9	38.4	8.15	1.1055	23	1	100.0	1
18-08-03	6:28p	30.1	30.1	30.1	57	20.6	4.5	S	0.27	8.0	SSE	29.6	32.6	32.1	750.6	0.00	0.0	0.000	0.008	34.5	45	20.8	38.3	8.15	1.1059	24	1	100.0	1
18-08-03	6:29p	30.1	30.1	30.1	57	20.6	4.9	SSE	0.30	6.7	SSE	29.5	32.6	32.0	750.6	0.00	0.0	0.000	0.008	34.5	45	20.8	38.3	8.15	1.1060	23	1	100.0	1
18-08-03	6:30p	30.0	30.0	30.0	57	20.6	4.9	SSE	0.30	7.2	SE	29.4	32.4	31.9	750.6	0.00	0.0	0.000	0.008	34.5	45	20.8	38.3	8.15	1.1059	24	1	100.0	1
18-08-03	6:31p	29.9	30.0	29.9	58	20.8	3.1	SSE	0.19	4.9	SE	29.9	32.6	32.6	750.6	0.00	0.0	0.000	0.008	34.5	45	20.8	38.3	8.15	1.1059	22	1	95.7	1
18-08-03	6:32p	29.9	30.0	29.9	57	20.5	3.6	SSE	0.21	7.2	S	29.8	32.3	32.2	750.6	0.00	0.0	0.000	0.008	34.4	45	20.8	38.2	8.15	1.1062	23	1	100.0	1
18-08-03	6:33p	29.9	29.9	29.9	57	20.5	4.5	SSE	0.27	8.0	SSW	29.5	32.3	31.9	750.5	0.00	0.0	0.000	0.008	34.4	45	20.8	38.2	8.15	1.1061	24	1	100.0	1
18-08-03	6:34p	29.9	29.9	29.9	57	20.4	4.9	SSE	0.30	7.2	ESE	29.3	32.2	31.7	750.5	0.00	0.0	0.000	0.008	34.4	45	20.7	38.1	8.15	1.1064	23	1	100.0	1
18-08-03	6:35p	29.8	29.9	29.8	57	20.4	4.5	SSE	0.27	7.6	SSE	29.4	32.1	31.7	750.5	0.00	0.0	0.000	0.008	34.4	45	20.7	38.1	8.15	1.1064	24	1	100.0	1
18-08-03	6:36p	29.8	29.8	29.8	58	20.7	3.6	S	0.21	5.4	SSE	29.7	32.3	32.2	750.5	0.00	0.0	0.000	0.008	34.4	45	20.7	38.1	8.15	1.1064	23	1	100.0	1
18-08-03	6:37p	29.8	29.8	29.8	58	20.7	3.1	SSE	0.19	4.9	SSE	29.8	32.3	32.3	750.5	0.00	0.0	0.000	0.008	34.3	45	20.7	38.0	8.15	1.1066	23	1	100.0	1
18-08-03	6:38p	29.8	29.8	29.8	57	20.4	3.6	S	0.21	6.3	S	29.7	32.1	32.0	750.5	0.00	0.0	0.000	0.008	34.3	45	20.7	38.0	8.15	1.1066	24	1	100.0	1
18-08-03	6:39p	29.8	29.8	29.8	58	20.7	4.0	S	0.24	5.8	S	29.6	32.3	32.1	750.5	0.00	0.0	0.000	0.008	34.3	45	20.7	38.0	8.15	1.1066	23	1	100.0	1
18-08-03	6:40p	29.8	29.8	29.8	58	20.6	4.0	S	0.24	5.4	SSE	29.5	32.2	31.9	750.5	0.00	0.0	0.000	0.008	34.3	45	20.6	37.9	8.15	1.1069	24	1	100.0	1
18-08-03	6:41p	29.7	29.8	29.7	58	20.6	3.1	S	0.19	5.4	SSW	29.7	32.1	32.1	750.5	0.00	0.0	0.000	0.008	34.3	45	20.6	37.9	8.15	1.1069	23	1	100.0	1
18-08-03	6:42p	29.8	29.8	29.8	59	20.9	3.6	SSE	0.21	6.3	S	29.7	32.4	32.3	750.5	0.00	0.0	0.000	0.008	34.2	45	20.6	37.8	8.15	1.1072	24	1	100.0	1
18-08-03	6:43p	29.8	29.8	29.8	59	20.9	3.6	S	0.21	5.8	SSW	29.7	32.4	32.3	750.5	0.00	0.0	0.000	0.008	34.2	45	20.6	37.8	8.15	1.1072	23	1	100.0	1
18-08-03	6:44p	29.8	29.8	29.8	58	20.6	4.5	SSE	0.27	6.7	SW	29.3	32.2	31.8	750.4	0.00	0.0	0.000	0.008	34.2	45	20.5	37.7	8.15	1.1074	23	1	100.0	1
18-08-03	6:45p	29.7	29.8	29.7	58	20.6	5.8	S	0.35	8.5	S	28.9	32.1	31.3	750.5	0.00	0.0	0.000	0.008	34.2	45	20.5	37.7	8.15	1.1075	24	1	100.0	1
18-08-03	6:46p	29.7	29.7	29.7	58	20.5	5.4	S	0.32	8.0	S	28.9	32.0	31.3	750.5	0.00	0.0	0.000	0.008	34.2	46	20.9	37.9	8.28	1.1069	22	1	95.7	1
18-08-03	6:47p	29.7	29.7	29.7	58	20.5	5.4	S	0.32	8.9	S	28.9	32.0	31.3	750.5	0.00	0.0	0.000	0.008	34.1	45	20.5	37.6	8.15	1.1077	24	1	100.0	1
18-08-03	6:48p	29.6	29.7	29.6	57	20.1	5.8	S	0.35	8.5	S	28.7	31.6	30.7	750.5	0.00	0.0	0.000	0.008	34.1	45	20.5	37.6	8.15	1.1078	23	1	100.0	1
18-08-03	6:49p	29.5	29.6	29.5	58	20.4	5.4	S	0.32	7.6	S	28.7	31.7	30.9	750.4	0.00	0.0	0.000	0.008	34.1	45	20.4	37.4	8.15	1.1080	22	1	95.7	1
18-08-03	6:50p	29.5	29.5	29.5	58	20.4	4.5	S	0.27	7.2	SSE	29.0	31.7	31.2	750.5	0.00	0.0	0.000	0.008	34.0	45	20.4	37.3	8.15	1.1083	24	1	100.0	1
18-08-03	6:51p	29.4	29.5	29.4	58	20.3	4.9	SSE	0.30	7.2	SW	28.8	31.6	30.9	750.5	0.00	0.0	0.000	0.008	34.0	45	20.4	37.3	8.15	1.1083	23	1	100.0	1
18-08-03	6:52p	29.4	29.4	29.4	58	20.3	4.0	SSE	0.24	6.3	SSE	29.1	31.6	31.2	750.5	0.00	0.0	0.000	0.008	33.9	45	20.3	37.2	8.15	1.1087	24	1	100.0	1
18-08-03	6:53p	29.4	29.4	29.4	59	20.6	4.0	S	0.24	7.6	SSE	29.1	31.7	31.4	750.5	0.00	0.0	0.000	0.008	33.9	45	20.3	37.1	8.15	1.1089	23	1	100.0	1
18-08-03	6:54p	29.4	29.4	29.4	59	20.5	4.9	S	0.30	8.0	SW	28.7	31.6	30.9	750.6	0.00	0.0	0.000	0.008	33.9	46	20.6	37.4	8.29	1.1084	24	1	100.0	1
18-08-03	6:55p	29.3	29.4	29.3	58	20.2	6.3	S	0.38	8.9	S	28.3	31.4	30.4	750.5	0.00	0.0	0.000	0.008	33.8	46	20.6	37.3	8.29	1.1086	23	1	100.0	1
18-08-03	6:56p	29.3	29.4	29.3	58	20.2	4.9	S	0.30	7.2	S	28.7	31.4	30.7	750.5	0.00	0.0	0.000	0.008	33.8	46	20.5	37.2	8.29	1.1089	23	1	100.0	1
18-08-03	6:57p	29.3	29.3	29.3	59	20.4	4.0	S	0.24	6.3	SSE	28.9	31.4	31.1	750.5	0.00	0.0	0.000	0.008	33.7	46	20.5	37.1	8.30	1.1092	24	1	100.0	1
18-08-03	6:58p	29.3	29.3	29.3	59	20.4	3.1	S	0.19	6.3	S	29.3	31.4	31.4	750.5	0.00	0.0	0.000	0.008	33.7	46	20.5	37.1	8.30	1.1092	23	1	100.0	1
18-08-03	6:59p	29.3	29.3	29.3	59	20.4	3.6	SSE	0.21	8.5	ENE	29.2	31.4	31.3	750.5	0.00	0.0	0.000	0.008	33.7	46	20.4	36.9	8.30	1.1095	24	1	100.0	1
18-08-03	7:00p	29.2	29.3	29.2	58	20.1	5.4	S	0.32	7.6	S	28.4	31.2	30.4	750.6	0.00	0.0	0.000	0.008	33.6	46	20.4	36.8	8.30	1.1098	23	1	100.0	1
18-08-03	7:01p	29.2	29.2	29.2	58	20.1	4.9	SE	0.30	8.0	SSE	28.6	31.2	30.6	750.6	0.00	0.0	0.000	0.008	33.6	46	20.3	36.7	8.30	1.1101	23	1	100.0	1
18-08-03	7:02p	29.2	29.2	29.2	58	20.1	4.9	S	0.30	6.7	S	28.5	31.1	30.4	750.5	0.00	0.0	0.000	0.008	33.5	46	20.3	36.6	8.30	1.1104	24	1	100.0	1
18-08-03	7:03p	29.1	29.2	29.1	58	20.0	5.4	S	0.32	8.0	S	28.3	31.1	30.2	750.6	0.00	0.0	0.000	0.007	33.4	46	20.2	36.5	8.31	1.1107	23	1	100.0	1
18-08-03	7:04p	29.1	29.1	29.1	58	20.0	3.6	S	0.21	7.6	S	28.9	31.1	30.9	750.7	0.00	0.0	0.000	0.007	33.4	46	20.2	36.5	8.31	1.1108	24	1	100.0	1
18-08-03	7:05p	29.1	29.1	29.1	58	20.0	4.0	S	0.24	5.8	SSW	28.7	30.9	30.6	750.6	0.00	0.0	0.000	0.007	33.4	46	20.2	36.4	8.31	1.1111	23	1	100.0	1
18-08-03	7:06p	29.1	29.1	29.1	59	20.2	4.9	S	0.30	7.2	S	28.3	31.1	30.4	750.6	0.00	0.0	0.000	0.007	33.3	46	20.1	36.3	8.31	1.1114	24	1	100.0	1
18-08-03	7:07p	29.0	29.0	29.0	59	20.2	4.5	S	0.27	6.7	S	28.4	31.0	30.4	750.7	0.00	0.0	0.000	0.007	33.3	46	20.1	36.2	8.31	1.1117	23	1	100.0	1
18-08-03	7:08p	28.9	29.0	28.9	59	20.1	3.6	S	0.21	5.4	SW	28.8	30.9	30.7	750.7	0.00	0.0	0.000	0.007	33.2	46	20.0	36.1	8.31	1.1120	22	1	95.7	1
18-08-03	7:09p	28.9	29.0	28.9	59	20.1	4.5	SSE	0.27	6.7	SSE	28.3	30.9	30.3	750.7	0.00	0.0	0.000	0.007	33.2	46	20.0	36.0	8.32	1.1123	24	1	100.0	1
18-08-03	7:10p	28.9	28.9	28.9	59	20.1	3.1	S	0.19	5.8	S	28.9	30.9	30.9	750.7	0.00	0.0	0.000	0.007	33.2	46	20.0	36.0	8.32	1.1123	23	1	100.0	1
18-08-03	7:11p	28.9	28.9	28.9	59	20.1	4.9	SSE	0.30	7.2	SE	28.2	30.9	30.2	750.7	0.00	0.0	0.000	0.007	33.1	46	19.9	35.9	8.32	1.1125	24	1	100.0	1
18-08-03	7:12p	28.9	28.9	28.9	59	20.1	3.6	S	0.21	4.9	S	28.7	30.8	30.7	750.6	0.00	0.0	0.000	0.007	33.1	47	20.2	36.0	8.45	1.1122	23	1	100.0	1
18-08-03	7:13p	28.8	28.9	28.8	59	20.0	4.0	S	0.24	6.7	S	28.4	30.7	30.3	750.6	0.00	0.0	0.000	0.007	33.0	47	20.2	35.9	8.45	1.1125	23	1	100.0	1
18-08-03	7:14p	28.8	28.8	28.8	59	20.0	5.4	S	0.32	8.9	S	27.9	30.6	29.7	750.7	0.00	0.0	0.000	0.007	33.0	47	20.2	35.9	8.45	1.1126	24	1	100.0	1
18-08-03	7:15p	28.8	28.8	28.8	59	20.0	4.9	S	0.30	5.8	S	28.1	30.6	29.9	750.7	0.00	0.0	0.000	0.007	32.9	47	20.1	35.8	8.45	1.1129	23	1	100.0	1
18-08-03	7:16p	28.7	28.8	28.7	59	19.9	4.9	S	0.30	6.3	S	27.9	30.5	29.7	750.7	0.00	0.0	0.000	0.007	32.9	47	20.1	35.7	8.45	1.1132	24	1	100.0	1
18-08-03	7:17p	28.7	28.7	28.7	59	19.9	4.5	S	0.27	6.7	SE	28.1	30.4	29.8	750.7	0.00	0.0	0.000	0.007	32.8	47	20.0	35.6	8.45	1.1134	23	1	100.0	1
18-08-03	7:18p	28.6	28.7	28.6	59	19.8	4.0	S	0.24	5.8	S	28.2	30.3	29.9	750.6	0.00	0.0	0.000	0.007	32.8	47	20.0	35.5	8.45	1.1136	24	1	100.0	1
18-08-03	7:19p	28.6	28.6	28.6	60	20.1	3.6	S	0.21	6.3	SSE	28.4	30.4	30.2	750.7	0.00	0.0	0.000	0.007	32.7	47	19.9	35.4	8.45	1.1141	23	1	100.0	1
18-08-03	7:20p	28.6	28.6	28.6	60	20.0	4.0	S	0.24	5.8	SSE	28.1	30.3	29.8	750.7	0.00	0.0	0.000	0.007	32.7	47	19.9	35.4	8.45	1.1141	23	1	100.0	1
18-08-03	7:21p	28.6	28.6	28.6	60	20.0	3.6	S	0.21	6.7	S	28.4	30.3	30.1	750.7	0.00	0.0	0.000	0.007	32.7	47	19.9	35.3	8.45	1.1143	24	1	100.0	1
18-08-03	7:22p	28.6	28.6	28.6	60	20.0	5.4	S	0.32	6.7	S	27.6	30.3	29.3	750.7	0.00	0.0	0.000	0.007	32.6	47	19.8	35.2	8.45	1.1146	23	1	100.0	1
18-08-03	7:23p	28.6	28.6	28.5	60	20.0	3.6	S	0.21	5.4	S	28.4	30.3	30.1	750.6	0.00	0.0	0.000	0.007	32.6	47	19.8	35.1	8.45	1.1148	24	1	100.0	1
18-08-03	7:24p	28.5	28.5	28.5	60	20.0	4.5	S	0.27	5.8	S	27.8	30.2	29.5	750.6	0.00	0.0	0.000	0.007	32.5	47	19.7	35.0	8.45	1.1151	23	1	100.0	1
18-08-03	7:25p	28.5	28.5	28.5	60	20.0	4.0	S	0.24	5.8	S	28.1	30.2	29.7	750.7	0.00	0.0	0.000	0.007	32.5	47	19.7	35.0	8.45	1.1151	23	1	100.0	1
18-08-03	7:26p	28.5	28.5	28.5	60	20.0	4.0	S	0.24	5.4	SSE	28.1	30.2	29.7	750.6	0.00	0.0	0.000	0.007	32.4	48	20.0	35.1	8.64	1.1148	24	1	100.0	1
18-08-03	7:27p	28.5	28.5	28.4	60	20.0	4.0	S	0.24	7.6	SSE	28.1	30.2	29.7	750.6	0.00	0.0	0.000	0.007	32.4	48	20.0	35.0	8.64	1.1151	23	1	100.0	1
18-08-03	7:28p	28.5	28.5	28.4	60	20.0	4.9	S	0.30	7.6	SSE	27.7	30.2	29.4	750.5	0.00	0.0	0.000	0.007	32.3	48	19.9	34.9	8.65	1.1152	24	1	100.0	1
18-08-03	7:29p	28.4	28.4	28.4	60	19.9	4.5	SSE	0.27	5.8	S	27.8	30.1	29.4	750.7	0.00	0.0	0.000	0.007	32.3	48	19.9	34.9	8.65	1.1155	23	1	100.0	1
18-08-03	7:30p	28.4	28.4	28.4	61	20.1	2.7	S	0.16	4.5	S	28.4	30.1	30.1	750.7	0.00	0.0	0.000	0.007	32.3	48	19.9	34.8	8.65	1.1157	24	1	100.0	1
18-08-03	7:31p	28.4	28.4	28.4	61	20.1	3.1	S	0.19	5.8	SSE	28.4	30.1	30.1	750.7	0.00	0.0	0.000	0.007	32.2	48	19.8	34.7	8.65	1.1160	23	1	100.0	1
18-08-03	7:32p	28.4	28.4	28.4	60	19.9	4.5	S	0.27	7.2	S	27.7	29.9	29.3	750.7	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1163	23	1	100.0	1
18-08-03	7:33p	28.3	28.4	28.3	60	19.8	4.9	SSE	0.30	7.2	SSE	27.5	29.8	29.0	750.8	0.00	0.0	0.000	0.007	32.2	48	19.8	34.6	8.65	1.1164	24	1	100.0	1
18-08-03	7:34p	28.3	28.3	28.3	61	20.0	2.7	SSE	0.16	5.4	SSW	28.3	29.9	29.9	750.7	0.00	0.0	0.000	0.007	32.1	48	19.7	34.5	8.65	1.1166	23	1	100.0	1
18-08-03	7:35p	28.2	28.3	28.2	61	20.0	4.0	S	0.24	7.2	S	27.8	29.8	29.3	750.7	0.00	0.0	0.000	0.007	32.1	48	19.7	34.4	8.66	1.1169	24	1	100.0	1
18-08-03	7:36p	28.2	28.2	28.2	61	19.9	3.6	SSE	0.21	5.4	SSE	28.0	29.7	29.6	750.7	0.00	0.0	0.000	0.007	32.1	48	19.7	34.4	8.66	1.1170	23	1	100.0	1
18-08-03	7:37p	28.1	28.2	28.1	62	20.1	3.1	S	0.19	4.5	S	28.1	29.7	29.7	750.8	0.00	0.0	0.000	0.007	32.0	49	19.9	34.6	8.85	1.1167	23	1	100.0	1
18-08-03	7:38p	28.1	28.1	28.1	62	20.1	3.6	SE	0.21	6.7	S	27.9	29.7	29.6	750.7	0.00	0.0	0.000	0.007	31.9	49	19.9	34.4	8.85	1.1170	24	1	100.0	1
18-08-03	7:39p	28.1	28.1	28.1	62	20.1	3.6	SSE	0.21	6.3	SSE	27.9	29.7	29.5	750.8	0.00	0.0	0.000	0.007	31.9	49	19.8	34.4	8.85	1.1174	23	1	100.0	1
18-08-03	7:40p	28.1	28.1	28.1	62	20.1	2.7	SSE	0.16	4.9	SSE	28.1	29.7	29.7	750.8	0.00	0.0	0.000	0.007	31.9	49	19.8	34.4	8.85	1.1174	24	1	100.0	1
18-08-03	7:41p	28.0	28.0	28.0	62	20.0	3.1	S	0.19	4.0	S	28.0	29.6	29.6	750.8	0.00	0.0	0.000	0.007	31.8	49	19.7	34.2	8.85	1.1179	23	1	100.0	1
18-08-03	7:42p	27.9	28.0	27.9	63	20.2	1.3	S	0.08	3.6	S	27.9	29.6	29.6	750.9	0.00	0.0	0.000	0.007	31.8	49	19.7	34.2	8.85	1.1180	23	1	100.0	1
18-08-03	7:43p	27.9	27.9	27.9	62	19.9	3.1	S	0.19	4.5	S	27.9	29.4	29.4	750.8	0.00	0.0	0.000	0.007	31.7	49	19.7	34.2	8.85	1.1182	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	7:44p	27.8	27.9	27.8	63	20.1	3.1	S	0.19	5.4	S	27.8	29.4	29.4	750.8	0.00	0.0	0.000	0.007	31.7	49	19.6	34.1	8.85	1.1185	23	1	100.0	1
18-08-03	7:45p	27.8	27.9	27.8	63	20.1	2.2	SSE	0.13	4.0	SSW	27.8	29.4	29.4	750.8	0.00	0.0	0.000	0.007	31.6	49	19.6	33.9	8.85	1.1189	24	1	100.0	1
18-08-03	7:46p	27.8	27.8	27.8	63	20.1	2.2	S	0.13	4.0	S	27.8	29.3	29.3	750.8	0.00	0.0	0.000	0.007	31.5	49	19.5	33.7	8.85	1.1194	23	1	100.0	1
18-08-03	7:47p	27.8	27.8	27.8	63	20.1	3.1	S	0.19	4.0	SE	27.8	29.3	29.3	750.8	0.00	0.0	0.000	0.007	31.5	50	19.8	33.9	9.05	1.1189	24	1	100.0	1
18-08-03	7:48p	27.7	27.8	27.7	63	20.0	2.7	S	0.16	4.5	S	27.7	29.2	29.2	750.9	0.00	0.0	0.000	0.007	31.4	50	19.8	33.8	9.05	1.1192	23	1	100.0	1
18-08-03	7:49p	27.7	27.8	27.7	63	20.0	3.1	S	0.19	4.9	S	27.7	29.2	29.2	750.9	0.00	0.0	0.000	0.007	31.4	50	19.7	33.7	9.05	1.1196	23	1	100.0	1
18-08-03	7:50p	27.7	27.7	27.7	63	20.0	4.5	SSW	0.27	6.7	SSW	26.9	29.2	28.4	750.9	0.00	0.0	0.000	0.006	31.3	50	19.7	33.5	9.05	1.1199	24	1	100.0	1
18-08-03	7:51p	27.7	27.7	27.7	63	20.0	4.5	S	0.27	6.7	S	26.9	29.2	28.4	751.0	0.00	0.0	0.000	0.006	31.3	50	19.6	33.4	9.05	1.1202	23	1	100.0	1
18-08-03	7:52p	27.7	27.7	27.7	63	20.0	3.1	S	0.19	5.4	SSE	27.7	29.2	29.2	751.0	0.00	0.0	0.000	0.006	31.2	50	19.5	33.1	9.05	1.1208	24	1	100.0	1
18-08-03	7:53p	27.7	27.7	27.7	63	20.0	2.2	S	0.13	4.9	S	27.7	29.2	29.2	751.0	0.00	0.0	0.000	0.006	31.1	50	19.5	33.0	9.05	1.1211	23	1	100.0	1
18-08-03	7:54p	27.7	27.7	27.7	63	20.0	2.2	S	0.13	4.5	S	27.7	29.2	29.2	750.9	0.00	0.0	0.000	0.007	31.1	50	19.5	33.0	9.05	1.1210	23	1	100.0	1
18-08-03	7:55p	27.7	27.7	27.7	62	19.7	4.5	S	0.27	6.3	S	26.9	29.1	28.3	751.0	0.00	0.0	0.000	0.006	31.0	50	19.4	32.8	9.05	1.1216	24	1	100.0	1
18-08-03	7:56p	27.7	27.7	27.7	62	19.7	4.5	S	0.27	6.3	S	26.9	29.1	28.3	750.9	0.00	0.0	0.000	0.006	31.0	51	19.7	33.1	9.19	1.1211	23	1	100.0	1
18-08-03	7:57p	27.7	27.7	27.7	62	19.7	4.5	S	0.27	5.8	S	26.9	29.1	28.3	750.9	0.00	0.0	0.000	0.006	30.9	51	19.6	32.9	9.20	1.1213	24	1	100.0	1
18-08-03	7:58p	27.6	27.7	27.6	63	19.9	4.9	S	0.30	6.3	S	26.7	29.1	28.1	750.9	0.00	0.0	0.000	0.006	30.9	51	19.6	32.9	9.20	1.1216	23	1	100.0	1
18-08-03	7:59p	27.7	27.7	27.7	63	20.0	3.6	S	0.21	6.7	SSE	27.5	29.2	29.0	750.9	0.00	0.0	0.000	0.006	30.8	51	19.5	32.8	9.20	1.1219	24	1	100.0	1
18-08-03	8:00p	27.7	27.7	27.7	63	20.0	4.0	S	0.24	5.8	SSE	27.2	29.2	28.7	750.9	0.00	0.0	0.000	0.006	30.8	51	19.5	32.8	9.20	1.1222	23	1	100.0	1
18-08-03	8:01p	27.6	27.7	27.6	63	19.9	3.6	S	0.21	4.9	S	27.4	29.1	28.9	750.9	0.00	0.0	0.000	0.006	30.8	51	19.5	32.8	9.20	1.1222	23	1	100.0	1
18-08-03	8:02p	27.7	27.7	27.6	63	20.0	4.0	S	0.24	5.4	S	27.2	29.2	28.7	750.8	0.00	0.0	0.000	0.006	30.7	51	19.4	32.7	9.20	1.1224	24	1	100.0	1
18-08-03	8:03p	27.6	27.6	27.6	63	19.9	4.5	S	0.27	6.7	SSE	26.8	29.1	28.3	750.8	0.00	0.0	0.000	0.006	30.7	51	19.4	32.6	9.21	1.1227	23	1	100.0	1
18-08-03	8:04p	27.6	27.6	27.6	63	19.9	3.6	S	0.21	4.5	S	27.4	29.1	28.9	750.8	0.00	0.0	0.000	0.006	30.7	51	19.4	32.6	9.21	1.1227	24	1	100.0	1
18-08-03	8:05p	27.6	27.6	27.6	63	19.9	3.1	S	0.19	4.5	S	27.6	29.1	29.1	750.8	0.00	0.0	0.000	0.006	30.6	51	19.3	32.6	9.21	1.1229	23	1	100.0	1
18-08-03	8:06p	27.6	27.6	27.6	63	19.9	1.8	S	0.11	3.6	S	27.6	29.1	29.1	750.8	0.00	0.0	0.000	0.006	30.6	52	19.6	32.7	9.35	1.1224	23	1	100.0	1
18-08-03	8:07p	27.6	27.6	27.6	64	20.2	2.2	SSW	0.13	3.1	SSW	27.6	29.2	29.2	750.8	0.00	0.0	0.000	0.006	30.6	52	19.6	32.7	9.35	1.1227	24	1	100.0	1
18-08-03	8:08p	27.6	27.6	27.6	63	19.9	4.0	S	0.24	5.8	SSW	27.1	29.0	28.5	750.7	0.00	0.0	0.000	0.006	30.5	52	19.5	32.6	9.35	1.1229	23	1	100.0	1
18-08-03	8:09p	27.5	27.6	27.5	63	19.8	2.2	S	0.13	4.0	S	27.5	28.9	28.9	750.7	0.00	0.0	0.000	0.006	30.5	52	19.5	32.6	9.35	1.1229	24	1	100.0	1
18-08-03	8:10p	27.5	27.5	27.5	63	19.8	3.1	S	0.19	4.9	SSW	27.5	28.9	28.9	750.7	0.00	0.0	0.000	0.006	30.4	52	19.5	32.4	9.35	1.1232	22	1	95.7	1
18-08-03	8:11p	27.5	27.5	27.4	63	19.8	3.1	S	0.19	6.7	SSE	27.5	28.9	28.9	750.7	0.00	0.0	0.000	0.006	30.4	52	19.5	32.4	9.35	1.1232	24	1	100.0	1
18-08-03	8:12p	27.4	27.5	27.4	63	19.8	4.0	S	0.24	5.8	S	26.9	28.8	28.2	750.7	0.00	0.0	0.000	0.006	30.4	52	19.4	32.3	9.35	1.1234	23	1	100.0	1
18-08-03	8:13p	27.4	27.4	27.4	63	19.8	4.0	S	0.24	5.8	S	26.9	28.8	28.2	750.7	0.00	0.0	0.000	0.006	30.3	52	19.4	32.2	9.35	1.1237	22	1	95.7	1
18-08-03	8:14p	27.4	27.4	27.4	64	20.0	4.5	S	0.27	5.8	SSE	26.6	28.8	27.9	750.7	0.00	0.0	0.000	0.006	30.3	52	19.4	32.2	9.35	1.1237	24	1	100.0	1
18-08-03	8:15p	27.4	27.4	27.4	64	20.0	3.6	S	0.21	5.4	SSE	27.2	28.8	28.6	750.7	0.00	0.0	0.000	0.006	30.3	52	19.3	32.1	9.35	1.1240	23	1	100.0	1
18-08-03	8:16p	27.4	27.4	27.4	64	20.0	3.6	S	0.21	4.5	S	27.2	28.8	28.6	750.7	0.00	0.0	0.000	0.006	30.2	52	19.3	32.0	9.35	1.1243	24	1	100.0	1
18-08-03	8:17p	27.4	27.4	27.4	64	20.0	3.1	SSW	0.19	4.5	SSW	27.4	28.8	28.8	750.7	0.00	0.0	0.000	0.006	30.2	53	19.6	32.2	9.52	1.1238	23	1	100.0	1
18-08-03	8:18p	27.4	27.4	27.3	64	20.0	3.6	S	0.21	5.4	SSW	27.2	28.8	28.6	750.7	0.00	0.0	0.000	0.006	30.2	53	19.5	32.1	9.52	1.1241	22	1	95.7	1
18-08-03	8:19p	27.3	27.3	27.3	64	19.9	3.6	S	0.21	4.9	SSE	27.1	28.7	28.5	750.7	0.00	0.0	0.000	0.006	30.1	53	19.5	31.9	9.53	1.1244	24	1	100.0	1
18-08-03	8:20p	27.3	27.3	27.3	64	19.9	4.5	S	0.27	7.6	S	26.5	28.7	27.9	750.6	0.00	0.0	0.000	0.006	30.1	53	19.5	31.9	9.53	1.1242	23	1	100.0	1
18-08-03	8:21p	27.3	27.3	27.3	64	19.9	4.0	S	0.24	5.4	S	26.7	28.6	28.1	750.6	0.00	0.0	0.000	0.006	30.1	53	19.4	31.8	9.53	1.1246	24	1	100.0	1
18-08-03	8:22p	27.3	27.3	27.3	64	19.9	4.0	S	0.24	6.3	S	26.7	28.6	28.1	750.6	0.00	0.0	0.000	0.006	30.0	53	19.4	31.7	9.53	1.1248	23	1	100.0	1
18-08-03	8:23p	27.2	27.3	27.2	64	19.8	4.5	S	0.27	5.8	S	26.4	28.5	27.7	750.6	0.00	0.0	0.000	0.006	30.0	53	19.4	31.7	9.53	1.1248	24	1	100.0	1
18-08-03	8:24p	27.2	27.3	27.2	64	19.8	3.6	S	0.21	5.8	S	27.0	28.5	28.3	750.5	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1249	23	1	100.0	1
18-08-03	8:25p	27.2	27.2	27.2	64	19.8	2.7	S	0.16	4.5	S	27.2	28.5	28.5	750.6	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1253	23	1	100.0	1
18-08-03	8:26p	27.2	27.2	27.2	65	20.0	1.8	S	0.11	2.7	SSW	27.2	28.6	28.6	750.6	0.00	0.0	0.000	0.006	29.9	53	19.3	31.6	9.53	1.1253	24	1	100.0	1
18-08-03	8:27p	27.1	27.2	27.1	65	20.0	4.0	S	0.24	5.8	SSW	26.6	28.4	27.9	750.6	0.00	0.0	0.000	0.006	29.8	53	19.2	31.4	9.54	1.1256	23	1	100.0	1
18-08-03	8:28p	27.1	27.1	27.1	65	19.9	3.6	S	0.21	4.9	S	26.8	28.3	28.1	750.5	0.00	0.0	0.000	0.006	29.8	54	19.5	31.5	9.74	1.1253	24	1	100.0	1
18-08-03	8:29p	27.1	27.1	27.1	65	19.9	3.1	S	0.19	4.5	SSW	27.1	28.3	28.3	750.5	0.00	0.0	0.000	0.006	29.8	54	19.5	31.5	9.74	1.1253	23	1	100.0	1
18-08-03	8:30p	27.0	27.1	27.0	65	19.9	3.6	S	0.21	5.8	S	26.8	28.3	28.1	750.5	0.00	0.0	0.000	0.006	29.7	54	19.4	31.4	9.74	1.1256	23	1	100.0	1
18-08-03	8:31p	26.9	27.0	26.9	65	19.8	3.6	SSW	0.21	5.8	S	26.7	28.2	28.0	750.5	0.00	0.0	0.000	0.006	29.7	54	19.4	31.3	9.74	1.1259	24	1	100.0	1
18-08-03	8:32p	26.9	26.9	26.9	65	19.8	4.9	S	0.30	7.2	S	25.8	28.1	27.1	750.5	0.00	0.0	0.000	0.006	29.6	54	19.3	31.2	9.74	1.1262	23	1	100.0	1
18-08-03	8:33p	26.9	26.9	26.9	65	19.8	4.5	S	0.27	5.8	S	26.0	28.1	27.2	750.5	0.00	0.0	0.000	0.006	29.6	54	19.3	31.2	9.74	1.1261	24	1	100.0	1
18-08-03	8:34p	26.9	26.9	26.8	65	19.8	4.0	S	0.24	5.4	S	26.3	28.1	27.5	750.5	0.00	0.0	0.000	0.006	29.6	54	19.3	31.1	9.75	1.1264	23	1	100.0	1
18-08-03	8:35p	26.8	26.8	26.8	65	19.7	3.6	S	0.21	4.9	S	26.6	28.1	27.8	750.4	0.00	0.0	0.000	0.006	29.5	54	19.2	31.1	9.75	1.1266	24	1	100.0	1
18-08-03	8:36p	26.8	26.8	26.8	65	19.6	2.7	S	0.16	4.0	SSW	26.8	27.9	27.9	750.4	0.00	0.0	0.000	0.006	29.4	54	19.2	30.9	9.75	1.1269	23	1	100.0	1
18-08-03	8:37p	26.8	26.8	26.8	65	19.6	2.7	S	0.16	4.0	S	26.8	27.9	27.9	750.5	0.00	0.0	0.000	0.006	29.4	54	19.1	30.9	9.75	1.1273	23	1	100.0	1
18-08-03	8:38p	26.8	26.8	26.8	65	19.6	2.2	S	0.13	3.1	S	26.8	27.9	27.9	750.4	0.00	0.0	0.000	0.006	29.4	55	19.4	31.0	9.85	1.1267	24	1	100.0	1
18-08-03	8:39p	26.7	26.8	26.7	66	19.8	3.6	S	0.21	7.6	SSE	26.5	27.9	27.7	750.4	0.00	0.0	0.000	0.006	29.3	54	19.1	30.8	9.75	1.1274	23	1	100.0	1
18-08-03	8:40p	26.7	26.8	26.7	66	19.8	4.0	S	0.24	4.9	SSE	26.1	27.9	27.3	750.4	0.00	0.0	0.000	0.006	29.3	55	19.3	30.8	9.85	1.1273	24	1	100.0	1
18-08-03	8:41p	26.7	26.7	26.7	66	19.8	2.2	S	0.13	4.9	S	26.7	27.8	27.8	750.4	0.00	0.0	0.000	0.006	29.2	55	19.3	30.8	9.85	1.1275	23	1	100.0	1
18-08-03	8:42p	26.7	26.7	26.7	66	19.8	3.6	S	0.21	5.8	S	26.5	27.9	27.7	750.3	0.00	0.0	0.000	0.006	29.2	55	19.2	30.7	9.85	1.1278	23	1	100.0	1
18-08-03	8:43p	26.7	26.7	26.7	66	19.8	3.6	S	0.21	4.9	S	26.4	27.8	27.6	750.3	0.00	0.0	0.000	0.006	29.2	55	19.2	30.7	9.85	1.1278	24	1	100.0	1
18-08-03	8:44p	26.6	26.7	26.6	66	19.7	1.8	SSE	0.11	3.6	S	26.6	27.8	27.8	750.3	0.00	0.0	0.000	0.006	29.1	55	19.1	30.6	9.85	1.1280	23	1	100.0	1
18-08-03	8:45p	26.6	26.6	26.6	66	19.7	3.1	SSE	0.19	6.3	SSE	26.6	27.8	27.8	750.4	0.00	0.0	0.000	0.006	29.1	55	19.1	30.6	9.85	1.1284	24	1	100.0	1
18-08-03	8:46p	26.6	26.6	26.6	66	19.7	4.0	S	0.24	6.3	SSE	26.0	27.8	27.2	750.4	0.00	0.0	0.000	0.006	29.0	55	19.0	30.5	9.85	1.1287	23	1	100.0	1
18-08-03	8:47p	26.6	26.6	26.6	66	19.7	4.5	S	0.27	5.8	S	25.7	27.8	26.9	750.4	0.00	0.0	0.000	0.006	29.0	55	19.0	30.5	9.85	1.1287	23	1	100.0	1
18-08-03	8:48p	26.6	26.6	26.6	66	19.7	3.6	S	0.21	5.8	S	26.4	27.8	27.6	750.4	0.00	0.0	0.000	0.006	28.9	56	19.3	30.6	10.05	1.1285	24	1	100.0	1
18-08-03	8:49p	26.6	26.6	26.6	66	19.7	2.2	S	0.13	4.5	S	26.6	27.7	27.7	750.3	0.00	0.0	0.000	0.006	28.9	56	19.2	30.4	10.05	1.1287	23	1	100.0	1
18-08-03	8:50p	26.6	26.6	26.6	66	19.7	2.7	SSE	0.16	4.0	S	26.6	27.7	27.7	750.3	0.00	0.0	0.000	0.006	28.9	56	19.2	30.4	10.05	1.1287	24	1	100.0	1
18-08-03	8:51p	26.6	26.6	26.6	66	19.7	1.8	SSE	0.11	3.1	SE	26.6	27.7	27.7	750.3	0.00	0.0	0.000	0.006	28.8	56	19.2	30.3	10.05	1.1289	23	1	100.0	1
18-08-03	8:52p	26.5	26.6	26.5	67	19.9	2.2	S	0.13	4.5	SSE	26.5	27.7	27.7	750.3	0.00	0.0	0.000	0.006	28.8	56	19.1	30.3	10.05	1.1292	24	1	100.0	1
18-08-03	8:53p	26.5	26.5	26.5	67	19.9	2.7	S	0.16	4.0	SSE	26.5	27.7	27.7	750.2	0.00	0.0	0.000	0.006	28.7	56	19.1	30.2	10.05	1.1295	21	1	91.3	1
18-08-03	8:54p	26.4	26.5	26.4	67	19.8	1.8	SSE	0.11	3.1	S	26.4	27.6	27.6	750.2	0.00	0.0	0.000	0.006	28.7	56	19.0	30.1	10.05	1.1298	22	1	95.7	1
18-08-03	8:55p	26.4	26.4	26.4	67	19.8	2.7	SSE	0.16	4.0	SSE	26.4	27.6	27.6	750.2	0.00	0.0	0.000	0.006	28.7	56	19.0	30.1	10.05	1.1298	24	1	100.0	1
18-08-03	8:56p	26.4	26.4	26.4	67	19.8	2.2	SSE	0.13	4.9	SSE	26.4	27.6	27.6	750.3	0.00	0.0	0.000	0.006	28.6	56	19.0	29.9	10.05	1.1301	23	1	100.0	1
18-08-03	8:57p	26.3	26.3	26.3	67	19.7	2.2	S	0.13	3.6	S	26.3	27.5	27.5	750.2	0.00	0.0	0.000	0.006	28.6	56	18.9	29.9	10.05	1.1303	22	1	95.7	1
18-08-03	8:58p	26.3	26.3	26.3	67	19.7	3.1	S	0.19	5.4	S	26.3	27.4	27.4	750.2	0.00	0.0	0.000	0.006	28.6	56	18.9	29.9	10.05	1.1303	23	1	100.0	1
18-08-03	8:59p	26.3	26.3	26.3	67	19.7	3.6	SSE	0.21	5.8	SSW	26.1	27.4	27.2	750.2	0.00	0.0	0.000	0.006	28.5	56	18.9	29.8	10.05	1.1306	23	1	100.0	1
18-08-03	9:00p	26.2	26.3	26.2	67	19.6	4.5	SSE	0.27	7.2	S	25.3	27.3	26.4	750.2	0.00	0.0	0.000	0.005	28.4	57	19.1	29.8	10.21	1.1303	24	1	100.0	1
18-08-03	9:01p	26.2	26.2	26.2	68	19.8	3.6	S	0.21	5.8	S	26.0	27.4	27.2	750.2	0.00	0.0	0.000	0.005	28.4	57	19.1	29.8	10.21	1.1304	23	1	100.0	1
18-08-03	9:02p	26.2	26.2	26.2	68	19.8	3.6	S	0.21	6.3	S	26.0	27.4	27.2	750.2	0.00	0.0	0.000	0.005	28.4	57	19.0	29.7	10.21	1.1306	24	1	100.0	1
18-08-03	9:03p	26.2	26.2	26.2	68	19.8	3.1	S	0.19	6.3	SSE	26.2	27.4	27.4	750.2	0.00	0.0	0.000	0.005	28.4	57	19.0	29.7	10.21	1.1306	23	1	100.0	1
18-08-03	9:04p	26.2	26.2	26.2	68	19.8	3.6	SSE	0.21	4.9	SSE	25.9	27.3	27.1	750.2	0.00	0.0	0.000	0.005	28.3	57	19.0	29.6	10.21	1.1309	24	1	100.0	1
18-08-03	9:05p	26.2	26.2	26.2	68	19.8	3.1	S	0.19	5.4	SSE	26.2	27.3	27.3	750.1	0.00	0.0	0.000	0.005	28.3	58	19.2	29.6	10.35	1.1307	23	1	100.0	1
18-08-03	9:06p	26.1	26.2	26.1	68	19.7	3.1	SSE	0.19	5.4	S	26.1	27.3	27.3	750.2	0.00	0.0	0.000	0.005	28.2	58	19.2	29.5	10.35	1.1311	23	1	100.0	1
18-08-03	9:07p	26.1	26.1	26.1	68	19.7	2.7	S	0.16	4.5	SSE	26.1	27.2	27.2	750.2	0.00	0.0	0.000	0.005	28.2	58	19.2	29.5	10.35	1.1311	24	1	100.0	1
18-08-03	9:08p	26.1	26.1	26.1	68	19.7	3.6	S	0.21	4.9	SE	25.8	27.2	26.9	750.2	0.00	0.0	0.000	0.005	28.2	58	19.1	29.4	10.35	1.1314	23	1	100.0	1
18-08-03	9:09p	26.1	26.1	26.1	68	19.7	3.1	S	0.19	4.9	SW	26.1	27.2	27.2	750.2	0.00	0.0	0.000	0.005	28.2	58	19.1	29.4	10.35	1.1315	24	1	100.0	1
18-08-03	9:10p	26.0	26.1	26.0	69	19.9	2.7	SSE	0.16	4.9	S	26.0	27.2	27.2	750.3	0.00	0.0	0.000	0.005	28.1	58	19.1	29.3	10.35	1.1318	22	1	95.7	1
18-08-03	9:11p	25.9	26.0	25.9	69	19.8	2.2	S	0.13	4.9	S	25.9	27.1	27.1	750.3	0.00	0.0	0.000	0.005	28.1	58	19.0	29.2	10.35	1.1322	23	1	100.0	1
18-08-03	9:12p	25.9	25.9	25.9	69	19.8	3.6	SSE	0.21	5.8	S	25.7	27.1	26.8	750.3	0.00	0.0	0.000	0.005	28.0	58	19.0	29.2	10.35	1.1325	23	1	100.0	1
18-08-03	9:13p	25.9	25.9	25.9	69	19.8	2.2	S	0.13	4.0	SSE	25.9	27.1	27.1	750.3	0.00	0.0	0.000	0.005	28.0	58	19.0	29.2	10.35	1.1325	23	1	100.0	1
18-08-03	9:14p	25.8	25.9	25.8	69	19.7	3.1	S	0.19	4.5	SSW	25.8	26.9	26.9	750.3	0.00	0.0	0.000	0.005	27.9	58	18.9	29.1	10.35	1.1328	24	1	100.0	1

Industrial Metals 1 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	9:15p	25.8	25.8	25.8	69	19.7	3.6	S	0.21	5.8	S	25.6	26.9	26.7	750.4	0.00	0.0	0.000	0.005	27.9	58	18.9	29.1	10.35	1.1328	23	1	100.0	1
18-08-03	9:16p	25.8	25.8	25.8	69	19.7	3.6	S	0.21	5.4	SSW	25.6	26.9	26.7	750.4	0.00	0.0	0.000	0.005	27.9	59	19.1	29.1	10.55	1.1327	24	1	100.0	1
18-08-03	9:17p	25.8	25.8	25.8	69	19.7	3.1	S	0.19	4.5	S	25.8	26.9	26.9	750.4	0.00	0.0	0.000	0.005	27.8	59	19.1	29.0	10.55	1.1331	23	1	100.0	1
18-08-03	9:18p	25.8	25.8	25.8	69	19.7	2.2	S	0.13	4.5	SE	25.8	26.9	26.9	750.5	0.00	0.0	0.000	0.005	27.8	59	19.1	29.0	10.55	1.1331	23	1	100.0	1
18-08-03	9:19p	25.8	25.8	25.8	69	19.7	1.8	S	0.11	3.1	S	25.8	26.9	26.9	750.5	0.00	0.0	0.000	0.005	27.8	59	19.0	28.9	10.55	1.1335	24	1	100.0	1
18-08-03	9:20p	25.7	25.8	25.7	69	19.6	1.8	S	0.11	3.1	SSE	25.7	26.8	26.8	750.5	0.00	0.0	0.000	0.005	27.8	59	19.0	28.9	10.55	1.1335	23	1	100.0	1
18-08-03	9:21p	25.7	25.7	25.7	70	19.8	1.8	SSE	0.11	3.1	SSE	25.7	26.8	26.8	750.5	0.00	0.0	0.000	0.005	27.7	59	19.0	28.8	10.55	1.1338	24	1	100.0	1
18-08-03	9:22p	25.7	25.7	25.7	70	19.8	2.7	S	0.16	4.0	SSE	25.7	26.8	26.8	750.6	0.00	0.0	0.000	0.005	27.7	59	18.9	28.7	10.55	1.1342	23	1	100.0	1
18-08-03	9:23p	25.7	25.7	25.6	70	19.8	1.8	S	0.11	3.6	S	25.7	26.8	26.8	750.6	0.00	0.0	0.000	0.005	27.7	59	18.9	28.7	10.55	1.1342	23	1	100.0	1
18-08-03	9:24p	25.6	25.7	25.6	70	19.7	4.0	SSE	0.24	5.8	SSE	24.9	26.7	26.1	750.7	0.00	0.0	0.000	0.005	27.6	59	18.9	28.7	10.55	1.1347	24	1	100.0	1
18-08-03	9:25p	25.6	25.6	25.6	70	19.7	4.5	S	0.27	5.8	S	24.6	26.7	25.7	750.7	0.00	0.0	0.000	0.005	27.6	59	18.9	28.7	10.55	1.1347	23	1	100.0	1
18-08-03	9:26p	25.6	25.6	25.6	70	19.7	3.6	S	0.21	4.9	SSE	25.3	26.7	26.4	750.8	0.00	0.0	0.000	0.005	27.6	60	19.1	28.7	10.75	1.1346	24	1	100.0	1
18-08-03	9:27p	25.6	25.6	25.6	70	19.7	3.1	S	0.19	4.9	SSW	25.6	26.7	26.7	750.8	0.00	0.0	0.000	0.005	27.5	60	19.0	28.6	10.75	1.1351	23	1	100.0	1
18-08-03	9:28p	25.6	25.6	25.6	70	19.7	3.1	S	0.19	4.5	S	25.6	26.7	26.7	751.0	0.00	0.0	0.000	0.005	27.5	60	19.0	28.6	10.75	1.1352	24	1	100.0	1
18-08-03	9:29p	25.6	25.6	25.6	70	19.7	1.8	S	0.11	3.1	SSE	25.6	26.7	26.7	750.9	0.00	0.0	0.000	0.005	27.4	60	19.0	28.5	10.75	1.1355	23	1	100.0	1
18-08-03	9:30p	25.6	25.6	25.6	70	19.7	2.7	S	0.16	4.0	SSE	25.6	26.7	26.7	751.0	0.00	0.0	0.000	0.005	27.4	60	19.0	28.5	10.75	1.1355	23	1	100.0	1
18-08-03	9:31p	25.5	25.6	25.5	70	19.6	3.1	S	0.19	5.4	S	25.5	26.6	26.6	751.0	0.00	0.0	0.000	0.005	27.4	60	18.9	28.4	10.75	1.1358	24	1	100.0	1
18-08-03	9:32p	25.4	25.5	25.4	70	19.6	3.6	S	0.21	4.9	S	25.2	26.6	26.3	751.1	0.00	0.0	0.000	0.005	27.4	60	18.9	28.4	10.75	1.1360	23	1	100.0	1
18-08-03	9:33p	25.4	25.4	25.4	71	19.7	2.2	S	0.13	4.9	SSE	25.4	26.6	26.6	751.1	0.00	0.0	0.000	0.005	27.3	60	18.9	28.3	10.75	1.1364	24	1	100.0	1
18-08-03	9:34p	25.4	25.4	25.4	71	19.7	4.0	S	0.24	5.8	S	24.7	26.6	25.9	751.2	0.00	0.0	0.000	0.005	27.3	60	18.8	28.2	10.75	1.1367	23	1	100.0	1
18-08-03	9:35p	25.3	25.4	25.3	71	19.7	2.2	S	0.13	3.6	SSW	25.3	26.5	26.5	751.1	0.00	0.0	0.000	0.005	27.3	61	19.1	28.3	10.95	1.1362	23	1	100.0	1
18-08-03	9:36p	25.3	25.3	25.3	71	19.7	4.0	S	0.24	5.8	S	24.7	26.5	25.8	751.1	0.00	0.0	0.000	0.005	27.2	61	19.0	28.3	10.95	1.1365	24	1	100.0	1
18-08-03	9:37p	25.3	25.3	25.3	71	19.6	2.7	S	0.16	4.0	S	25.3	26.4	26.4	751.1	0.00	0.0	0.000	0.005	27.2	61	19.0	28.3	10.95	1.1364	23	1	100.0	1
18-08-03	9:38p	25.3	25.3	25.3	71	19.6	3.1	S	0.19	4.9	S	25.3	26.4	26.4	751.1	0.00	0.0	0.000	0.005	27.2	61	19.0	28.2	10.95	1.1367	24	1	100.0	1
18-08-03	9:39p	25.3	25.3	25.2	71	19.6	2.2	S	0.13	4.9	SSE	25.3	26.4	26.4	751.1	0.00	0.0	0.000	0.005	27.2	61	19.0	28.2	10.95	1.1368	23	1	100.0	1
18-08-03	9:40p	25.2	25.2	25.2	71	19.6	3.1	S	0.19	5.4	SSW	25.2	26.4	26.4	751.2	0.00	0.0	0.000	0.005	27.1	61	18.9	28.1	10.95	1.1372	24	1	100.0	1
18-08-03	9:41p	25.2	25.2	25.2	71	19.5	2.2	S	0.13	4.5	S	25.2	26.3	26.3	751.2	0.00	0.0	0.000	0.005	27.1	61	18.9	28.1	10.95	1.1372	23	1	100.0	1
18-08-03	9:42p	25.1	25.2	25.1	72	19.7	2.7	S	0.16	4.0	S	25.1	26.3	26.3	751.2	0.00	0.0	0.000	0.005	27.1	61	18.9	28.0	10.95	1.1375	23	1	100.0	1
18-08-03	9:43p	25.1	25.1	25.1	72	19.7	3.6	S	0.21	5.8	SSE	24.8	26.3	26.1	751.2	0.00	0.0	0.000	0.005	27.0	61	18.8	27.9	10.95	1.1378	24	1	100.0	1
18-08-03	9:44p	25.1	25.1	25.1	72	19.7	2.7	S	0.16	5.4	SSW	25.1	26.3	26.3	751.2	0.00	0.0	0.000	0.005	27.0	61	18.8	27.9	10.95	1.1378	23	1	100.0	1
18-08-03	9:45p	25.0	25.1	25.0	72	19.6	1.8	S	0.11	3.6	S	25.0	26.2	26.2	751.2	0.00	0.0	0.000	0.005	26.9	61	18.8	27.9	10.95	1.1381	24	1	100.0	1
18-08-03	9:46p	25.0	25.1	25.0	72	19.6	2.7	S	0.16	4.0	S	25.0	26.2	26.2	751.2	0.00	0.0	0.000	0.005	26.9	61	18.8	27.9	10.95	1.1381	23	1	100.0	1
18-08-03	9:47p	25.0	25.0	25.0	72	19.6	3.1	S	0.19	5.4	S	25.0	26.2	26.2	751.2	0.00	0.0	0.000	0.005	26.9	61	18.7	27.8	10.95	1.1384	23	1	100.0	1
18-08-03	9:48p	24.9	25.0	24.9	72	19.5	3.6	S	0.21	5.4	S	24.7	26.1	25.8	751.2	0.00	0.0	0.000	0.005	26.9	62	19.0	27.9	11.14	1.1380	24	1	100.0	1
18-08-03	9:49p	24.9	25.0	24.9	72	19.5	2.2	S	0.13	4.5	S	24.9	26.1	26.1	751.2	0.00	0.0	0.000	0.005	26.8	62	18.9	27.8	11.14	1.1382	23	1	100.0	1
18-08-03	9:50p	24.9	24.9	24.9	72	19.5	3.6	S	0.21	5.4	S	24.7	26.1	25.8	751.1	0.00	0.0	0.000	0.005	26.8	62	18.9	27.8	11.14	1.1382	23	1	100.0	1
18-08-03	9:51p	24.9	24.9	24.9	72	19.5	3.1	S	0.19	4.5	S	24.9	26.1	26.1	751.1	0.00	0.0	0.000	0.005	26.8	62	18.9	27.7	11.15	1.1384	23	1	100.0	1
18-08-03	9:52p	24.9	24.9	24.9	73	19.8	3.1	S	0.19	5.4	S	24.9	26.2	26.2	751.1	0.00	0.0	0.000	0.005	26.8	62	18.9	27.7	11.15	1.1384	23	1	100.0	1
18-08-03	9:53p	24.9	24.9	24.9	73	19.7	3.6	S	0.21	4.9	S	24.6	26.1	25.8	751.1	0.00	0.0	0.000	0.005	26.8	62	18.9	27.7	11.15	1.1383	24	1	100.0	1
18-08-03	9:54p	24.9	24.9	24.8	73	19.7	3.1	S	0.19	5.4	SSE	24.9	26.1	26.1	751.1	0.00	0.0	0.000	0.005	26.7	63	19.1	27.7	11.35	1.1383	22	1	95.7	1
18-08-03	9:55p	24.8	24.9	24.8	73	19.7	3.1	S	0.19	4.9	SSW	24.8	26.1	26.1	751.1	0.00	0.0	0.000	0.005	26.7	63	19.0	27.6	11.35	1.1386	24	1	100.0	1
18-08-03	9:56p	24.8	24.8	24.8	73	19.7	2.2	S	0.13	3.1	S	24.8	26.1	26.1	751.1	0.00	0.0	0.000	0.005	26.7	63	19.0	27.6	11.35	1.1385	23	1	100.0	1
18-08-03	9:57p	24.8	24.8	24.8	73	19.6	2.7	S	0.16	4.9	SSE	24.8	26.0	26.0	751.1	0.00	0.0	0.000	0.004	26.7	62	18.8	27.6	11.15	1.1390	24	1	100.0	1
18-08-03	9:58p	24.8	24.8	24.8	73	19.6	4.5	S	0.27	5.8	SSE	23.7	26.0	24.9	751.0	0.00	0.0	0.000	0.004	26.6	63	19.0	27.6	11.35	1.1388	23	1	100.0	1
18-08-03	9:59p	24.8	24.8	24.8	73	19.6	3.6	S	0.21	4.9	S	24.5	26.0	25.7	751.0	0.00	0.0	0.000	0.004	26.6	63	18.9	27.5	11.35	1.1391	23	1	100.0	1
18-08-03	10:00p	24.7	24.8	24.7	73	19.6	2.7	S	0.16	4.9	S	24.7	25.9	25.9	751.0	0.00	0.0	0.000	0.004	26.6	63	18.9	27.5	11.35	1.1391	24	1	100.0	1
18-08-03	10:01p	24.7	24.8	24.7	73	19.6	4.0	SSE	0.24	6.7	SSE	24.1	25.9	25.3	751.0	0.00	0.0	0.000	0.004	26.5	63	18.9	27.4	11.36	1.1394	23	1	100.0	1
18-08-03	10:02p	24.7	24.7	24.7	73	19.6	3.6	S	0.21	5.4	S	24.4	25.9	25.7	751.1	0.00	0.0	0.000	0.004	26.5	63	18.9	27.4	11.36	1.1394	24	1	100.0	1
18-08-03	10:03p	24.7	24.8	24.7	73	19.6	2.7	S	0.16	4.5	S	24.7	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.4	63	18.8	27.3	11.36	1.1397	23	1	100.0	1
18-08-03	10:04p	24.7	24.7	24.7	73	19.6	3.6	S	0.21	5.4	S	24.4	25.9	25.7	751.1	0.00	0.0	0.000	0.004	26.4	63	18.8	27.3	11.36	1.1398	23	1	100.0	1
18-08-03	10:05p	24.7	24.7	24.7	73	19.6	2.7	S	0.16	4.5	SSE	24.7	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.4	64	19.1	27.4	11.56	1.1393	24	1	100.0	1
18-08-03	10:06p	24.7	24.7	24.7	74	19.7	3.6	S	0.21	5.4	S	24.4	25.9	25.7	751.0	0.00	0.0	0.000	0.004	26.4	63	18.8	27.3	11.36	1.1400	23	1	100.0	1
18-08-03	10:07p	24.7	24.7	24.7	74	19.7	2.7	S	0.16	4.5	SSE	24.7	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.4	64	19.0	27.3	11.56	1.1397	24	1	100.0	1
18-08-03	10:08p	24.7	24.7	24.7	74	19.7	2.7	S	0.16	4.9	S	24.7	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.4	64	19.0	27.3	11.56	1.1397	23	1	100.0	1
18-08-03	10:09p	24.7	24.7	24.7	74	19.7	3.6	S	0.21	4.9	S	24.4	25.9	25.7	751.1	0.00	0.0	0.000	0.004	26.3	64	19.0	27.3	11.56	1.1400	24	1	100.0	1
18-08-03	10:10p	24.6	24.7	24.6	74	19.7	3.1	S	0.19	4.5	SSE	24.6	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.3	64	18.9	27.2	11.56	1.1403	23	1	100.0	1
18-08-03	10:11p	24.6	24.7	24.6	74	19.7	3.6	S	0.21	4.9	SSE	24.3	25.9	25.6	751.1	0.00	0.0	0.000	0.004	26.3	64	18.9	27.2	11.56	1.1402	23	1	100.0	1
18-08-03	10:12p	24.6	24.7	24.6	74	19.7	3.1	SSE	0.19	4.0	SSE	24.6	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.3	64	18.9	27.2	11.56	1.1403	24	1	100.0	1
18-08-03	10:13p	24.6	24.6	24.6	74	19.7	3.6	SSE	0.21	4.9	SE	24.3	25.9	25.6	751.1	0.00	0.0	0.000	0.004	26.2	64	18.9	27.1	11.57	1.1405	23	1	100.0	1
18-08-03	10:14p	24.6	24.6	24.6	74	19.7	2.7	SSE	0.16	4.5	SSE	24.6	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.2	64	18.9	27.1	11.57	1.1406	24	1	100.0	1
18-08-03	10:15p	24.6	24.6	24.6	74	19.7	3.1	S	0.19	4.9	S	24.6	25.9	25.9	751.1	0.00	0.0	0.000	0.004	26.2	64	18.8	27.1	11.57	1.1409	23	1	100.0	1
18-08-03	10:16p	24.6	24.6	24.6	74	19.6	2.7	S	0.16	4.0	S	24.6	25.8	25.8	751.1	0.00	0.0	0.000	0.004	26.2	64	18.8	27.1	11.57	1.1408	23	1	100.0	1
18-08-03	10:17p	24.6	24.6	24.6	74	19.6	2.7	S	0.16	5.4	S	24.6	25.8	25.8	751.1	0.00	0.0	0.000	0.004	26.2	64	18.8	27.1	11.57	1.1408	24	1	100.0	1
18-08-03	10:18p	24.5	24.6	24.5	74	19.6	3.1	S	0.19	4.9	S	24.5	25.8	25.8	751.0	0.00	0.0	0.000	0.004	26.1	64	18.8	27.0	11.57	1.1410	23	1	100.0	1
18-08-03	10:19p	24.5	24.5	24.5	74	19.6	4.0	S	0.24	4.5	S	23.8	25.8	25.1	751.0	0.00	0.0	0.000	0.004	26.1	64	18.8	27.0	11.57	1.1410	24	1	100.0	1
18-08-03	10:20p	24.5	24.5	24.4	74	19.6	3.6	S	0.21	4.9	SSW	24.2	25.8	25.5	751.0	0.00	0.0	0.000	0.004	26.1	65	19.0	27.1	11.77	1.1406	23	1	100.0	1
18-08-03	10:21p	24.4	24.5	24.4	74	19.5	2.7	S	0.16	4.0	S	24.4	25.7	25.7	751.0	0.00	0.0	0.000	0.004	26.1	65	19.0	27.0	11.77	1.1409	24	1	100.0	1
18-08-03	10:22p	24.4	24.4	24.4	74	19.5	3.6	S	0.21	6.3	SSE	24.2	25.7	25.4	751.0	0.00	0.0	0.000	0.004	26.1	65	19.0	27.0	11.77	1.1409	23	1	100.0	1
18-08-03	10:23p	24.4	24.4	24.4	74	19.5	3.6	S	0.21	4.9	S	24.2	25.7	25.4	751.0	0.00	0.0	0.000	0.004	26.0	65	18.9	26.9	11.77	1.1412	23	1	100.0	1
18-08-03	10:24p	24.4	24.4	24.4	74	19.5	3.6	S	0.21	5.8	S	24.2	25.7	25.4	751.0	0.00	0.0	0.000	0.004	26.0	65	18.9	26.9	11.77	1.1412	24	1	100.0	1
18-08-03	10:25p	24.4	24.4	24.4	74	19.5	4.0	S	0.24	4.9	S	23.7	25.7	25.0	751.0	0.00	0.0	0.000	0.004	26.0	65	18.9	26.9	11.77	1.1412	23	1	100.0	1
18-08-03	10:26p	24.4	24.4	24.4	74	19.5	3.1	S	0.19	5.4	SE	24.4	25.7	25.7	751.0	0.00	0.0	0.000	0.004	25.9	65	18.9	26.8	11.78	1.1414	24	1	100.0	1
18-08-03	10:27p	24.4	24.4	24.4	74	19.5	4.5	SSE	0.27	5.8	S	23.4	25.7	24.7	750.9	0.00	0.0	0.000	0.004	25.9	65	18.9	26.8	11.78	1.1413	23	1	100.0	1
18-08-03	10:28p	24.4	24.4	24.4	74	19.5	4.0	S	0.24	5.8	S	23.7	25.7	24.9	751.0	0.00	0.0	0.000	0.004	25.9	65	18.9	26.8	11.78	1.1414	23	1	100.0	1
18-08-03	10:29p	24.4	24.4	24.4	74	19.5	4.0	S	0.24	5.4	S	23.7	25.7	24.9	751.0	0.00	0.0	0.000	0.004	25.9	65	18.9	26.8	11.78	1.1414	24	1	100.0	1
18-08-03	10:30p	24.3	24.4	24.3	75	19.6	2.7	SSE	0.16	4.5	SSE	24.3	25.6	25.6	750.8	0.00	0.0	0.000	0.004	25.9	66	19.0	26.8	11.98	1.1412	23	1	100.0	1
18-08-03	10:31p	24.3	24.4	24.3	75	19.6	3.6	SSW	0.21	4.5	SSE	24.1	25.6	25.3	750.9	0.00	0.0	0.000	0.004	25.9	65	18.8	26.8	11.78	1.1416	24	1	100.0	1
18-08-03	10:32p	24.3	24.3	24.3	75	19.6	4.0	S	0.24	4.9	SSE	23.6	25.6	24.8	750.8	0.00	0.0	0.000	0.004	25.8	66	19.0	26.8	11.98	1.1414	23	1	100.0	1
18-08-03	10:33p	24.3	24.3	24.3	75	19.6	3.1	S	0.19	4.9	SSW	24.3	25.6	25.6	750.8	0.00	0.0	0.000	0.004	25.8	66	19.0	26.8	11.98	1.1414	24	1	100.0	1
18-08-03	10:34p	24.2	24.3	24.2	75	19.5	2.7	S	0.16	4.0	SSE	24.2	25.5	25.5	750.8	0.00	0.0	0.000	0.004	25.8	66	19.0	26.8	11.98	1.1414	23	1	100.0	1
18-08-03	10:35p	24.2	24.2	24.2	75	19.5	3.1	S	0.19	5.8	SSW	24.2	25.4	25.4	750.9	0.00	0.0	0.000	0.004	25.8	66	19.0	26.8	11.98	1.1415	23	1	100.0	1
18-08-03	10:36p	24.2	24.2	24.2	75	19.5	3.6	S	0.21	5.4	SSE	23.9	25.4	25.2	750.9	0.00	0.0	0.000	0.004	25.8	66	18.9	26.7	11.98	1.1419	24	1	100.0	1
18-08-03	10:37p	24.2	24.2	24.2	76	19.7	3.1	S	0.19	5.4	S	24.2	25.4	25.4	750.9	0.00	0.0	0.000	0.004	25.8	66	18.9	26.7	11.98	1.1419	23	1	100.0	1
18-08-03	10:38p	24.1	24.2	24.1	76	19.6	3.1	S	0.19	4.9	S	24.1	25.4	25.4	750.9	0.00	0.0	0.000	0.004	25.8	66	18.9	26.7	11.98	1.1418	24	1	100.0	1
18-08-03	10:39p	24.1	24.1	24.1	76	19.6	4.5	S	0.27	6.7	S	23.0	25.4	24.3	750.9	0.00	0.0	0.000	0.004	25.7	66	18.9	26.6	11.98	1.1422	23	1	100.0	1
18-08-03	10:40p	24.1	24.1	24.1	76	19.6	4.5	S	0.27	6.7	S	23.0	25.4	24.3	750.8	0.00	0.0	0.000	0.004	25.7	66	18.9	26.6	11.98	1.1420	23	1	100.0	1
18-08-03	10:41p	24.1	24.1	24.1	76	19.6	4.0	SSE	0.24	6.3	SSE	23.4	25.4	24.7	750.8	0.00	0.0	0.000	0.004	25.7	67	19.1	26.6	12.19	1.1419	24	1	100.0	1
18-08-03	10:42p	24.1	24.1	24.1	76	19.6	2.7	S	0.16	4.0	S	24.1	25.3	25.3	750.7	0.00	0.0	0.000	0.004	25.7	66	18.8	26.6	11.99	1.1422	23	1	100.0	1
18-08-03	10:43p	24.0	24.1	24.0	76	19.5	2.2	S	0.13	4.9	SSE	24.0	25.2	25.2	750.7	0.00	0.0	0.000	0.004	25.7	66	18.8	26.6	11.99	1.1421	24	1	100.0	1
18-08-03	10:44p	24.0	24.0	24.0	76	19.5	3.1	S	0.19	4.0	SSW	24.0	25.2	25.2	750.8	0.00	0.0	0.000	0.004	25.7	66	18.8	26.6	11.99	1.1422	23	1	100.0	1
18-08-03	10:45p	23.9	24.0	23.9	76	19.5	3.1	S	0.19	5.8	S	23.9	25.2	25.2	750.7	0.00	0.0	0.000	0.004	25.6	66	18.8	26.5	11.99	1.1424	24	1	100.0	1

Industrial Metals 1 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	10:46p	23.9	23.9	23.9	76	19.4	4.0	S	0.24	5.4	S	23.2	25.1	24.4	750.6	0.00	0.0	0.000	0.004	25.6	66	18.8	26.5	11.99	1.1423	22	1	95.7	1
18-08-03	10:47p	23.9	23.9	23.9	76	19.4	4.0	S	0.24	5.8	S	23.2	25.1	24.4	750.7	0.00	0.0	0.000	0.004	25.6	66	18.7	26.4	11.99	1.1427	23	1	100.0	1
18-08-03	10:48p	23.9	23.9	23.9	76	19.4	3.6	S	0.21	6.7	S	23.6	25.1	24.8	750.8	0.00	0.0	0.000	0.004	25.6	67	19.0	26.4	12.19	1.1425	24	1	100.0	1
18-08-03	10:49p	23.9	23.9	23.9	76	19.4	2.7	S	0.16	4.9	S	23.9	25.1	25.1	750.8	0.00	0.0	0.000	0.004	25.5	67	18.9	26.4	12.19	1.1428	22	1	95.7	1
18-08-03	10:50p	23.9	23.9	23.9	76	19.4	4.0	S	0.24	6.3	SSW	23.2	25.1	24.4	750.8	0.00	0.0	0.000	0.004	25.5	67	18.9	26.4	12.19	1.1428	24	1	100.0	1
18-08-03	10:51p	23.9	23.9	23.8	76	19.4	3.1	SSE	0.19	4.9	SE	23.9	25.1	25.1	750.8	0.00	0.0	0.000	0.004	25.5	67	18.9	26.4	12.19	1.1428	23	1	100.0	1
18-08-03	10:52p	23.8	23.9	23.8	76	19.3	4.5	S	0.27	6.3	S	22.7	25.1	23.9	750.8	0.00	0.0	0.000	0.004	25.4	67	18.9	26.3	12.19	1.1430	23	1	100.0	1
18-08-03	10:53p	23.8	23.9	23.8	76	19.3	4.9	S	0.30	6.7	S	22.5	25.1	23.7	750.7	0.00	0.0	0.000	0.004	25.4	67	18.9	26.3	12.19	1.1430	24	1	100.0	1
18-08-03	10:54p	23.9	23.9	23.9	76	19.4	2.7	S	0.16	4.0	S	23.9	25.1	25.1	750.6	0.00	0.0	0.000	0.004	25.4	67	18.9	26.3	12.19	1.1428	23	1	100.0	1
18-08-03	10:55p	23.9	23.9	23.8	76	19.4	2.2	S	0.13	4.9	SSW	23.9	25.1	25.1	750.6	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1430	24	1	100.0	1
18-08-03	10:56p	23.8	23.9	23.8	76	19.3	3.1	S	0.19	5.4	SSW	23.8	25.1	25.1	750.5	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1428	23	1	100.0	1
18-08-03	10:57p	23.8	23.8	23.8	76	19.3	4.0	S	0.24	5.4	S	23.1	25.1	24.3	750.5	0.00	0.0	0.000	0.004	25.3	67	18.8	26.2	12.20	1.1432	23	1	100.0	1
18-08-03	10:58p	23.8	23.8	23.8	76	19.3	2.7	S	0.16	4.5	S	23.8	25.1	25.1	750.5	0.00	0.0	0.000	0.004	25.3	67	18.8	26.2	12.20	1.1432	24	1	100.0	1
18-08-03	10:59p	23.8	23.8	23.8	76	19.3	2.7	S	0.16	4.0	SSE	23.8	25.1	25.1	750.5	0.00	0.0	0.000	0.004	25.3	67	18.8	26.2	12.20	1.1432	23	1	100.0	1
18-08-03	11:00p	23.8	23.8	23.8	76	19.3	4.0	S	0.24	5.8	SSW	23.1	25.1	24.3	750.5	0.00	0.0	0.000	0.004	25.3	67	18.8	26.2	12.20	1.1432	24	1	100.0	1
18-08-03	11:01p	23.8	23.8	23.8	76	19.3	3.6	S	0.21	4.5	SSW	23.5	24.9	24.7	750.5	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1435	23	1	100.0	1
18-08-03	11:02p	23.8	23.8	23.8	76	19.3	2.2	S	0.13	4.5	SSW	23.8	24.9	24.9	750.5	0.00	0.0	0.000	0.004	25.3	68	18.9	26.2	12.45	1.1431	24	1	100.0	1
18-08-03	11:03p	23.8	23.8	23.8	76	19.3	2.7	S	0.16	3.6	SSW	23.8	24.9	24.9	750.5	0.00	0.0	0.000	0.004	25.3	68	18.9	26.2	12.45	1.1431	23	1	100.0	1
18-08-03	11:04p	23.8	23.8	23.8	77	19.5	2.7	S	0.16	4.0	S	23.8	25.0	25.0	750.5	0.00	0.0	0.000	0.004	25.2	68	18.9	26.2	12.45	1.1434	23	1	100.0	1
18-08-03	11:05p	23.7	23.7	23.7	77	19.4	3.1	S	0.19	4.5	S	23.7	24.9	24.9	750.5	0.00	0.0	0.000	0.004	25.2	68	18.9	26.2	12.45	1.1434	24	1	100.0	1
18-08-03	11:06p	23.7	23.7	23.7	77	19.4	3.1	S	0.19	4.9	S	23.7	24.9	24.9	750.5	0.00	0.0	0.000	0.004	25.2	68	18.8	26.1	12.46	1.1437	23	1	100.0	1
18-08-03	11:07p	23.7	23.7	23.7	76	19.2	4.5	S	0.27	7.2	SW	22.6	24.9	23.8	750.4	0.00	0.0	0.000	0.004	25.2	68	18.8	26.1	12.46	1.1436	24	1	100.0	1
18-08-03	11:08p	23.7	23.8	23.7	77	19.4	4.0	SSW	0.24	6.3	SSE	23.0	24.9	24.2	750.4	0.00	0.0	0.000	0.004	25.2	68	18.8	26.1	12.46	1.1436	23	1	100.0	1
18-08-03	11:09p	23.8	23.8	23.7	76	19.3	3.6	SSW	0.21	4.9	SSW	23.5	24.9	24.7	750.4	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1438	23	1	100.0	1
18-08-03	11:10p	23.7	23.8	23.7	76	19.2	3.1	SSW	0.19	4.9	S	23.7	24.9	24.9	750.4	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1439	24	1	100.0	1
18-08-03	11:11p	23.8	23.8	23.8	76	19.3	4.0	S	0.24	5.4	S	23.1	24.9	24.2	750.4	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1438	23	1	100.0	1
18-08-03	11:12p	23.8	23.8	23.7	76	19.3	2.2	S	0.13	4.0	SSW	23.8	24.9	24.9	750.4	0.00	0.0	0.000	0.004	25.1	68	18.7	26.0	12.47	1.1441	24	1	100.0	1
18-08-03	11:13p	23.8	23.8	23.8	76	19.3	1.8	S	0.11	3.1	SSW	23.8	24.9	24.9	750.4	0.00	0.0	0.000	0.004	25.1	68	18.7	26.0	12.47	1.1441	23	1	100.0	1
18-08-03	11:14p	23.8	23.8	23.7	76	19.3	4.0	SSW	0.24	4.9	SSW	23.1	24.9	24.2	750.4	0.00	0.0	0.000	0.004	25.1	68	18.7	26.0	12.47	1.1442	23	1	100.0	1
18-08-03	11:15p	23.7	23.8	23.7	76	19.2	4.5	S	0.27	6.7	S	22.6	24.9	23.8	750.4	0.00	0.0	0.000	0.004	25.1	68	18.7	26.0	12.47	1.1442	23	1	100.0	1
18-08-03	11:16p	23.7	23.7	23.7	76	19.2	4.0	S	0.24	6.3	S	23.0	24.9	24.2	750.5	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1446	23	1	100.0	1
18-08-03	11:17p	23.7	23.7	23.7	76	19.2	3.1	S	0.19	4.5	SSW	23.7	24.9	24.9	750.4	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1445	24	1	100.0	1
18-08-03	11:18p	23.7	23.7	23.7	76	19.2	2.7	S	0.16	4.5	S	23.7	24.9	24.9	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.9	12.47	1.1447	23	1	100.0	1
18-08-03	11:19p	23.7	23.7	23.7	76	19.2	3.1	S	0.19	4.9	SW	23.7	24.8	24.8	750.4	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1444	24	1	100.0	1
18-08-03	11:20p	23.7	23.7	23.7	76	19.2	3.6	SSW	0.21	5.4	SSW	23.4	24.8	24.6	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.9	12.47	1.1447	23	1	100.0	1
18-08-03	11:21p	23.7	23.7	23.6	76	19.2	2.7	S	0.16	4.0	S	23.7	24.8	24.8	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.9	12.47	1.1447	23	1	100.0	1
18-08-03	11:22p	23.6	23.7	23.6	76	19.1	4.0	S	0.24	5.4	S	22.9	24.8	24.1	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.9	12.47	1.1448	24	1	100.0	1
18-08-03	11:23p	23.6	23.6	23.6	76	19.1	4.0	S	0.24	5.4	SSW	22.8	24.7	23.9	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1451	23	1	100.0	1
18-08-03	11:24p	23.6	23.6	23.6	77	19.3	2.2	S	0.13	3.6	S	23.6	24.7	24.7	750.4	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1451	24	1	100.0	1
18-08-03	11:25p	23.6	23.6	23.6	77	19.3	3.1	S	0.19	4.9	SSW	23.6	24.7	24.7	750.4	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.48	1.1454	23	1	100.0	1
18-08-03	11:26p	23.6	23.6	23.6	77	19.3	3.1	SSW	0.19	5.4	SSW	23.6	24.7	24.7	750.5	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.48	1.1454	24	1	100.0	1
18-08-03	11:27p	23.5	23.6	23.5	77	19.2	4.5	S	0.27	6.3	SSW	22.4	24.6	23.5	750.4	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.48	1.1454	23	1	100.0	1
18-08-03	11:28p	23.5	23.6	23.5	77	19.2	3.1	SSW	0.19	5.8	SSW	23.5	24.6	24.6	750.4	0.00	0.0	0.000	0.004	24.8	69	18.8	25.8	12.68	1.1450	23	1	100.0	1
18-08-03	11:29p	23.5	23.5	23.4	77	19.2	2.7	S	0.16	4.0	S	23.5	24.6	24.6	750.4	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1453	24	1	100.0	1
18-08-03	11:30p	23.4	23.4	23.4	77	19.2	2.2	S	0.13	3.6	S	23.4	24.6	24.6	750.5	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1454	23	1	100.0	1
18-08-03	11:31p	23.4	23.4	23.4	77	19.2	3.6	S	0.21	4.9	S	23.2	24.6	24.3	750.6	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1456	24	1	100.0	1
18-08-03	11:32p	23.4	23.4	23.4	77	19.2	2.2	S	0.13	3.6	S	23.4	24.6	24.6	750.6	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1456	23	1	100.0	1
18-08-03	11:33p	23.4	23.4	23.4	77	19.1	2.2	S	0.13	4.5	SSW	23.4	24.5	24.5	750.6	0.00	0.0	0.000	0.004	24.7	69	18.6	25.7	12.69	1.1459	23	1	100.0	1
18-08-03	11:34p	23.4	23.4	23.4	77	19.1	3.1	S	0.19	5.4	SSW	23.4	24.5	24.5	750.6	0.00	0.0	0.000	0.004	24.7	69	18.6	25.7	12.69	1.1459	24	1	100.0	1
18-08-03	11:35p	23.4	23.4	23.3	78	19.3	3.6	S	0.21	4.5	S	23.1	24.5	24.2	750.6	0.00	0.0	0.000	0.004	24.7	69	18.6	25.7	12.69	1.1459	23	1	100.0	1
18-08-03	11:36p	23.3	23.4	23.3	78	19.3	1.3	S	0.08	2.7	S	23.3	24.4	24.4	750.6	0.00	0.0	0.000	0.003	24.7	69	18.6	25.6	12.69	1.1462	24	1	100.0	1
18-08-03	11:37p	23.3	23.3	23.3	78	19.3	1.8	SSW	0.11	4.0	S	23.3	24.4	24.4	750.6	0.00	0.0	0.000	0.003	24.7	69	18.6	25.6	12.69	1.1462	23	1	100.0	1
18-08-03	11:38p	23.3	23.3	23.3	78	19.2	2.7	S	0.16	3.6	SSW	23.3	24.3	24.3	750.6	0.00	0.0	0.000	0.003	24.7	69	18.6	25.6	12.69	1.1462	23	1	100.0	1
18-08-03	11:39p	23.3	23.3	23.3	78	19.3	2.7	S	0.16	4.0	S	23.3	24.4	24.4	750.6	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1465	23	1	100.0	1
18-08-03	11:40p	23.3	23.3	23.3	78	19.2	3.6	S	0.21	4.5	SSE	23.0	24.3	24.1	750.6	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1465	23	1	100.0	1
18-08-03	11:41p	23.3	23.3	23.3	78	19.2	3.6	S	0.21	4.9	S	23.0	24.3	24.1	750.6	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1465	24	1	100.0	1
18-08-03	11:42p	23.3	23.3	23.3	78	19.3	3.1	S	0.19	4.9	S	23.3	24.4	24.4	750.6	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1465	23	1	100.0	1
18-08-03	11:43p	23.3	23.3	23.3	78	19.2	3.1	S	0.19	4.5	S	23.3	24.3	24.3	750.7	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1467	24	1	100.0	1
18-08-03	11:44p	23.3	23.3	23.3	78	19.2	2.7	S	0.16	4.5	SSE	23.3	24.3	24.3	750.7	0.00	0.0	0.000	0.003	24.6	69	18.5	25.6	12.70	1.1466	23	1	100.0	1
18-08-03	11:45p	23.3	23.3	23.3	78	19.2	3.1	SSW	0.19	4.5	S	23.3	24.3	24.3	750.7	0.00	0.0	0.000	0.003	24.6	69	18.5	25.5	12.70	1.1470	23	1	100.0	1
18-08-03	11:46p	23.3	23.3	23.3	78	19.2	2.2	S	0.13	3.1	SSE	23.3	24.3	24.3	750.8	0.00	0.0	0.000	0.003	24.6	69	18.5	25.5	12.70	1.1470	24	1	100.0	1
18-08-03	11:47p	23.3	23.3	23.3	78	19.2	1.8	S	0.11	3.1	S	23.3	24.3	24.3	750.8	0.00	0.0	0.000	0.003	24.6	69	18.5	25.5	12.70	1.1470	23	1	100.0	1
18-08-03	11:48p	23.2	23.3	23.2	78	19.2	1.3	S	0.08	2.7	SSE	23.2	24.3	24.3	750.8	0.00	0.0	0.000	0.003	24.6	69	18.5	25.5	12.70	1.1470	24	1	100.0	1
18-08-03	11:49p	23.2	23.3	23.2	78	19.2	1.8	S	0.11	3.1	S	23.2	24.3	24.3	750.8	0.00	0.0	0.000	0.003	24.6	69	18.5	25.5	12.70	1.1470	23	1	100.0	1
18-08-03	11:50p	23.2	23.3	23.2	78	19.1	3.1	S	0.19	5.4	S	23.2	24.2	24.2	750.7	0.00	0.0	0.000	0.003	24.5	69	18.4	25.4	12.71	1.1472	24	1	100.0	1
18-08-03	11:51p	23.2	23.2	23.2	78	19.1	3.6	S	0.21	4.9	SSW	22.9	24.2	23.9	750.7	0.00	0.0	0.000	0.003	24.5	69	18.4	25.4	12.71	1.1473	23	1	100.0	1
18-08-03	11:52p	23.2	23.2	23.2	78	19.1	2.7	S	0.16	4.0	S	23.2	24.2	24.2	750.7	0.00	0.0	0.000	0.003	24.5	70	18.7	25.5	12.93	1.1468	23	1	100.0	1
18-08-03	11:53p	23.2	23.2	23.2	78	19.1	2.7	S	0.16	4.5	SSE	23.2	24.2	24.2	750.7	0.00	0.0	0.000	0.003	24.5	70	18.7	25.5	12.93	1.1468	24	1	100.0	1
18-08-03	11:54p	23.2	23.2	23.2	78	19.1	2.2	SSW	0.13	3.6	S	23.2	24.2	24.2	750.7	0.00	0.0	0.000	0.003	24.5	70	18.7	25.5	12.93	1.1469	23	1	100.0	1
18-08-03	11:55p	23.1	23.2	23.1	78	19.1	2.2	S	0.13	3.1	SSE	23.1	24.1	24.1	750.7	0.00	0.0	0.000	0.003	24.5	70	18.7	25.5	12.93	1.1469	24	1	100.0	1
18-08-03	11:56p	23.1	23.2	23.1	78	19.1	3.1	S	0.19	4.0	S	23.1	24.1	24.1	750.7	0.00	0.0	0.000	0.003	24.4	69	18.4	25.4	12.71	1.1475	23	1	100.0	1
18-08-03	11:57p	23.1	23.1	23.1	78	19.1	2.7	S	0.16	4.0	SSE	23.1	24.1	24.1	750.7	0.00	0.0	0.000	0.003	24.4	70	18.6	25.4	12.93	1.1472	22	1	95.7	1
18-08-03	11:58p	23.1	23.1	23.1	78	19.0	1.8	S	0.11	3.6	S	23.1	24.1	24.1	750.8	0.00	0.0	0.000	0.003	24.4	70	18.6	25.4	12.93	1.1473	24	1	100.0	1
18-08-03	11:59p	23.1	23.1	23.1	78	19.0	1.8	S	0.11	3.6	SSE	23.1	24.1	24.1	750.8	0.00	0.0	0.000	0.003	24.4	70	18.6	25.4	12.93	1.1473	23	1	100.0	1
18-08-04	12:00a	23.1	23.1	23.1	78	19.0	1.3	SSE	0.08	3.1	SSE	23.1	24.1	24.1	750.8	0.00	0.0	0.000	0.003	24.4	69	18.4	25.4	12.71	1.1476	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	12:01a	23.1	23.1	23.1	78	19.0	2.2	SSE	0.13	4.0	S	23.1	24.1	24.1	750.8	0.00	0.0	0.000	0.003	24.4	69	18.4	25.4	12.71	1.1476	21	1	91.3	1
18-08-04	12:02a	23.1	23.1	23.1	78	19.0	2.2	S	0.13	3.6	SSE	23.1	24.1	24.1	750.8	0.00	0.0	0.000	0.003	24.4	69	18.3	25.3	12.71	1.1480	23	1	100.0	1
18-08-04	12:03a	23.0	23.1	23.0	78	19.0	2.2	SSE	0.13	4.0	SE	23.0	24.0	24.0	750.7	0.00	0.0	0.000	0.003	24.4	69	18.3	25.3	12.71	1.1478	24	1	100.0	1
18-08-04	12:04a	23.1	23.1	23.0	78	19.0	3.1	SSE	0.19	4.9	S	23.1	24.1	24.1	750.7	0.00	0.0	0.000	0.003	24.4	69	18.3	25.3	12.71	1.1478	23	1	100.0	1
18-08-04	12:05a	23.1	23.1	23.0	77	18.8	3.1	S	0.19	6.3	SSE	23.1	24.1	24.1	750.7	0.00	0.0	0.000	0.003	24.3	69	18.3	25.3	12.72	1.1481	24	1	100.0	1
18-08-04	12:06a	23.0	23.1	23.0	77	18.7	1.8	S	0.11	3.1	S	23.0	23.9	23.9	750.7	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.93	1.1477	23	1	100.0	1
18-08-04	12:07a	23.0	23.1	23.0	77	18.7	1.8	S	0.11	4.0	SSE	23.0	23.9	23.9	750.7	0.00	0.0	0.000	0.003	24.3	69	18.3	25.3	12.72	1.1481	23	1	100.0	1
18-08-04	12:08a	23.0	23.0	23.0	77	18.7	1.3	S	0.08	3.1	SSW	23.0	23.9	23.9	750.7	0.00	0.0	0.000	0.003	24.3	69	18.3	25.3	12.72	1.1481	24	1	100.0	1
18-08-04	12:09a	23.0	23.0	23.0	77	18.7	1.3	SE	0.08	2.7	SSE	23.0	23.9	23.9	750.8	0.00	0.0	0.000	0.003	24.3	69	18.3	25.3	12.72	1.1482	23	1	100.0	1
18-08-04	12:10a	23.0	23.0	23.0	77	18.7	1.8	SE	0.11	3.1	SSE	23.0	23.9	23.9	750.8	0.00	0.0	0.000	0.003	24.3	69	18.2	25.2	12.72	1.1486	24	1	100.0	1
18-08-04	12:11a	23.0	23.0	23.0	77	18.7	1.8	SSE	0.11	3.6	SSE	23.0	23.9	23.9	750.9	0.00	0.0	0.000	0.003	24.3	69	18.2	25.2	12.72	1.1487	23	1	100.0	1
18-08-04	12:12a	23.0	23.0	23.0	77	18.7	2.2	ESE	0.13	3.6	SE	23.0	23.9	23.9	751.1	0.00	0.0	0.000	0.003	24.3	69	18.2	25.2	12.72	1.1489	24	1	100.0	1
18-08-04	12:13a	23.1	23.1	23.0	77	18.8	2.2	SSE	0.13	3.6	S	23.1	24.1	24.1	751.2	0.00	0.0	0.000	0.003	24.3	69	18.2	25.2	12.72	1.1492	23	1	100.0	1
18-08-04	12:14a	23.1	23.1	23.0	77	18.8	2.2	E	0.13	2.7	E	23.1	24.1	24.1	751.3	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1493	23	1	100.0	1
18-08-04	12:15a	23.1	23.1	23.1	77	18.8	2.7	E	0.16	4.0	ENE	23.1	24.1	24.1	751.5	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1495	24	1	100.0	1
18-08-04	12:16a	23.1	23.1	23.1	77	18.9	1.8	E	0.11	2.2	ENE	23.1	24.1	24.1	751.6	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1498	23	1	100.0	1
18-08-04	12:17a	23.1	23.2	23.1	77	18.9	2.2	NE	0.13	2.7	ENE	23.1	24.1	24.1	751.7	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1498	24	1	100.0	1
18-08-04	12:18a	23.2	23.2	23.2	77	18.9	2.7	ENE	0.16	3.6	ENE	23.2	24.2	24.2	751.7	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1499	23	1	100.0	1
18-08-04	12:19a	23.2	23.2	23.2	77	18.9	2.7	NE	0.16	4.0	NNE	23.2	24.2	24.2	751.7	0.00	0.0	0.000	0.003	24.2	71	18.6	25.3	13.23	1.1496	23	1	100.0	1
18-08-04	12:20a	23.2	23.2	23.2	77	18.9	2.7	NE	0.16	4.0	ENE	23.2	24.2	24.2	751.8	0.00	0.0	0.000	0.003	24.2	71	18.6	25.3	13.23	1.1496	24	1	100.0	1
18-08-04	12:21a	23.2	23.2	23.2	77	18.9	2.7	NE	0.16	3.6	NE	23.2	24.2	24.2	751.8	0.00	0.0	0.000	0.003	24.2	71	18.6	25.3	13.23	1.1496	23	1	100.0	1
18-08-04	12:22a	23.1	23.2	23.1	77	18.9	2.2	NE	0.13	4.0	ENE	23.1	24.1	24.1	751.7	0.00	0.0	0.000	0.003	24.2	71	18.6	25.2	13.23	1.1499	24	1	100.0	1
18-08-04	12:23a	23.2	23.2	23.2	77	18.9	2.7	NE	0.16	3.6	ESE	23.2	24.2	24.2	751.7	0.00	0.0	0.000	0.003	24.2	71	18.6	25.2	13.23	1.1499	23	1	100.0	1
18-08-04	12:24a	23.1	23.2	23.1	77	18.9	2.2	ENE	0.13	4.0	ENE	23.1	24.1	24.1	751.8	0.00	0.0	0.000	0.003	24.2	71	18.6	25.2	13.23	1.1499	24	1	100.0	1
18-08-04	12:25a	23.1	23.1	23.1	77	18.9	2.7	ENE	0.16	4.0	ENE	23.1	24.1	24.1	751.8	0.00	0.0	0.000	0.003	24.2	71	18.6	25.2	13.23	1.1500	23	1	100.0	1
18-08-04	12:26a	23.1	23.1	23.1	78	19.0	1.8	ENE	0.11	3.6	NE	23.1	24.1	24.1	751.8	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1496	23	1	100.0	1
18-08-04	12:27a	23.1	23.1	23.0	78	19.0	2.2	E	0.13	4.0	ENE	23.1	24.1	24.1	751.8	0.00	0.0	0.000	0.003	24.2	71	18.6	25.2	13.23	1.1500	24	1	100.0	1
18-08-04	12:28a	23.0	23.1	23.0	78	19.0	4.0	ENE	0.24	6.7	ENE	22.2	24.0	23.2	751.8	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1496	23	1	100.0	1
18-08-04	12:29a	22.9	23.0	22.9	78	18.9	3.1	ENE	0.19	4.5	ENE	22.9	23.9	23.9	751.7	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1496	24	1	100.0	1
18-08-04	12:30a	22.9	23.0	22.9	78	18.9	3.1	ENE	0.19	5.8	ENE	22.9	23.9	23.9	751.7	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1496	23	1	100.0	1
18-08-04	12:31a	22.9	22.9	22.9	78	18.9	2.2	E	0.13	3.6	ENE	22.9	23.9	23.9	751.9	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1498	23	1	100.0	1
18-08-04	12:32a	22.9	22.9	22.9	78	18.8	1.8	ENE	0.11	2.2	ENE	22.9	23.8	23.8	752.1	0.00	0.0	0.000	0.003	24.2	72	18.8	25.2	13.52	1.1501	24	1	100.0	1
18-08-04	12:33a	22.9	22.9	22.8	78	18.8	1.8	NE	0.11	2.7	ENE	22.9	23.8	23.8	752.1	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1507	23	1	100.0	1
18-08-04	12:34a	22.9	22.9	22.9	78	18.8	0.9	NE	0.05	1.3	NE	22.9	23.8	23.8	752.1	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1508	24	1	100.0	1
18-08-04	12:35a	22.9	22.9	22.9	78	18.8	0.4	NE	0.03	0.9	NE	22.9	23.8	23.8	752.2	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1509	23	1	100.0	1
18-08-04	12:36a	22.9	22.9	22.9	77	18.6	0.9	NE	0.05	2.2	NNE	22.9	23.8	23.8	752.3	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1511	24	1	100.0	1
18-08-04	12:37a	22.9	22.9	22.9	77	18.6	2.2	NNW	0.13	3.1	NNW	22.9	23.8	23.8	752.5	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1514	23	1	100.0	1
18-08-04	12:38a	22.9	22.9	22.9	77	18.7	3.6	NNW	0.21	4.9	N	22.7	23.9	23.6	752.7	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1517	23	1	100.0	1
18-08-04	12:39a	22.9	22.9	22.9	77	18.7	4.0	N	0.24	5.8	N	22.2	23.9	23.1	752.9	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1524	24	1	100.0	1
18-08-04	12:40a	22.9	23.0	22.9	75	18.3	6.7	N	0.40	11.2	N	20.7	23.8	21.6	753.2	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1528	23	1	100.0	1
18-08-04	12:41a	22.7	22.9	22.7	69	16.7	7.2	N	0.43	12.1	NNW	20.3	23.2	20.8	753.2	0.00	0.0	0.000	0.003	24.1	71	18.5	25.1	13.23	1.1525	24	1	100.0	1
18-08-04	12:42a	22.2	22.6	22.2	69	16.3	4.5	N	0.27	12.1	NNW	21.1	22.6	21.4	753.1	0.00	0.0	0.000	0.003	24.1	68	17.8	24.9	12.54	1.1537	23	1	100.0	1
18-08-04	12:43a	21.7	22.1	21.7	70	16.0	10.7	NNE	0.64	16.1	NNE	18.3	21.9	18.5	753.1	0.00	0.0	0.000	0.002	24.1	66	17.3	24.8	12.04	1.1544	23	1	100.0	1
18-08-04	12:44a	21.2	21.6	21.2	70	15.5	10.3	NNE	0.62	16.1	N	17.8	21.2	17.8	753.1	0.00	0.0	0.000	0.002	24.0	64	16.8	24.7	11.65	1.1553	24	1	100.0	1
18-08-04	12:45a	20.8	21.1	20.8	72	15.6	8.0	N	0.48	10.7	N	18.0	21.1	18.3	753.1	0.00	0.0	0.000	0.002	23.9	63	16.5	24.6	11.45	1.1561	23	1	100.0	1
18-08-04	12:46a	20.7	20.8	20.7	73	15.7	4.0	N	0.24	6.3	N	19.9	21.1	20.3	753.4	0.00	0.0	0.000	0.002	23.9	63	16.4	24.5	11.45	1.1567	24	1	100.0	1
18-08-04	12:47a	20.4	20.7	20.4	73	15.4	4.9	NNW	0.30	8.0	W	19.0	20.9	19.4	753.5	0.00	0.0	0.000	0.001	23.8	63	16.4	24.4	11.45	1.1572	23	1	100.0	1
18-08-04	12:48a	20.3	20.4	20.3	74	15.5	3.6	SW	0.21	5.8	WSW	19.9	20.8	20.4	753.9	0.00	0.0	0.000	0.001	23.8	63	16.4	24.4	11.45	1.1579	24	1	100.0	1
18-08-04	12:49a	20.2	20.3	20.2	74	15.4	4.9	NNE	0.30	7.6	NE	18.7	20.7	19.2	753.6	0.00	0.0	0.000	0.001	23.7	64	16.5	24.4	11.65	1.1576	23	1	100.0	1
18-08-04	12:50a	20.1	20.1	20.1	75	15.5	3.6	N	0.21	4.9	NNE	19.7	20.6	20.2	753.8	0.00	0.0	0.000	0.001	23.7	63	16.3	24.3	11.46	1.1583	23	1	100.0	1
18-08-04	12:51a	20.0	20.1	20.0	76	15.6	2.7	N	0.16	4.9	N	20.0	20.6	20.6	754.0	0.00	0.0	0.000	0.001	23.6	63	16.2	24.2	11.46	1.1591	24	1	100.0	1
18-08-04	12:52a	19.9	20.0	19.9	76	15.6	2.2	N	0.13	3.1	N	19.9	20.5	20.5	753.9	0.00	0.0	0.000	0.001	23.6	64	16.3	24.2	11.65	1.1589	23	1	100.0	1
18-08-04	12:53a	19.9	19.9	19.9	76	15.5	3.6	NNE	0.21	4.9	NW	19.5	20.4	20.0	753.9	0.00	0.0	0.000	0.001	23.5	64	16.3	24.1	11.65	1.1593	24	1	100.0	1
18-08-04	12:54a	19.8	19.9	19.8	77	15.7	4.0	NNE	0.24	5.8	NE	19.1	20.4	19.6	754.1	0.00	0.0	0.000	0.001	23.4	64	16.2	24.0	11.65	1.1601	23	1	100.0	1
18-08-04	12:55a	19.8	19.9	19.8	77	15.7	3.1	WSW	0.19	4.5	WSW	19.8	20.4	20.4	754.0	0.00	0.0	0.000	0.001	23.4	64	16.2	24.0	11.65	1.1600	23	1	100.0	1
18-08-04	12:56a	19.8	19.9	19.8	77	15.7	3.6	WNW	0.21	7.6	WNW	19.4	20.4	20.0	754.0	0.00	0.0	0.000	0.001	23.3	64	16.1	23.9	11.65	1.1606	24	1	100.0	1
18-08-04	12:57a	19.8	19.8	19.8	77	15.6	2.7	SW	0.16	3.6	SW	19.8	20.3	20.3	754.2	0.00	0.0	0.000	0.001	23.2	64	16.0	23.8	11.65	1.1612	23	1	100.0	1
18-08-04	12:58a	19.7	19.8	19.7	77	15.6	1.3	WSW	0.08	2.2	SW	19.7	20.3	20.3	754.3	0.00	0.0	0.000	0.001	23.2	64	16.0	23.7	11.65	1.1616	24	1	100.0	1
18-08-04	12:59a	19.7	19.7	19.7	78	15.7	1.3	WSW	0.08	3.6	W	19.7	20.2	20.2	754.4	0.00	0.0	0.000	0.001	23.1	64	15.9	23.6	11.65	1.1620	22	1	95.7	1
18-08-04	1:00a	19.5	19.7	19.5	78	15.6	2.7	WSW	0.16	4.0	WSW	19.5	20.1	20.1	754.3	0.00	0.0	0.000	0.001	23.1	64	15.9	23.6	11.65	1.1621	24	1	100.0	1
18-08-04	1:01a	19.4	19.5	19.4	79	15.7	1.3	W	0.08	2.2	W	19.4	20.0	20.0	754.2	0.00	0.0	0.000	0.001	23.0	65	16.1	23.5	11.85	1.1620	23	1	100.0	1
18-08-04	1:02a	19.4	19.4	19.4	79	15.7	1.8	NNE	0.11	3.1	NNE	19.4	19.9	19.9	754.2	0.00	0.0	0.000	0.001	22.9	65	16.0	23.3	11.85	1.1625	23	1	100.0	1
18-08-04	1:03a	19.3	19.4	19.3	81	16.0	2.2	E	0.13	3.6	NNE	19.3	19.9	19.9	754.1	0.20	0.0	0.000	0.001	22.9	65	16.0	23.3	11.85	1.1624	24	1	100.0	1
18-08-04	1:04a	19.3	19.3	19.3	82	16.2	4.0	NE	0.24	8.0	NE	18.6	19.9	19.2	754.0	0.40	52.4	0.000	0.001	22.8	66	16.1	23.2	12.09	1.1625	23	1	100.0	1
18-08-04	1:05a	19.3	19.3	19.3	84	16.5	3.6	NE	0.21	5.4	NE	18.9	19.9	19.6	753.9	0.80	52.4	0.000	0.001	22.8	68	16.6	23.3	12.55	1.1617	24	1	100.0	1
18-08-04	1:06a	19.2	19.3	19.2	84	16.4	3.6	NE	0.21	5.4	NNE	18.8	19.8	19.4	753.8	0.80	66.6	0.000	0.001	22.7	69	16.7	23.2	12.79	1.1619	23	1	100.0	1
18-08-04	1:07a	19.0	19.2	19.0	85	16.4	4.5	ENE	0.27	7.2	ENE	17.9	19.6	18.5	753.7	0.20	42.8	0.000	0.000	22.6	70	16.9	23.2	13.04	1.1617	22	1	95.7	1
18-08-04	1:08a	18.9	18.9	18.9	85	16.3	3.6	NE	0.21	5.8	NNE	18.6	19.4	19.1	753.7	0.20	13.0	0.000	0.000	22.6	70	16.8	23.1	13.05	1.1620	24	1	100.0	1
18-08-04	1:09a	18.7	18.8	18.7	86	16.3	4.0	NNE	0.24	5.8	NNE	18.0	19.3	18.6	753.6	0.00	8.2	0.000	0.000	22.4	71	16.9	22.9	13.35	1.1621	23	1	100.0	1
18-08-04	1:10a	18.7	18.7	18.6	86	16.3	3.1	NNE	0.19	4.9	NNE	18.7	19.2	19.2	753.6	0.00	5.2	0.000	0.000	22.3	71	16.8	22.8	13.36	1.1626	24	1	100.0	1
18-08-04	1:11a	18.6	18.7	18.6	87	16.4	2.7	NE	0.16	4.5	NE	18.6	19.2	19.2	753.5	0.00	3.6	0.000	0.000	22.3	71	16.8	22.7	13.37	1.1628	22	1	95.7	1
18-08-04	1:12a	18.5	18.6	18.5	87	16.3	3.6	NNE	0.21	5.4	N	18.2	19.1	18.7	753.4	0.00	2.8	0.000	0.000	22.2	71	16.7	22.6	13.37	1.1632	23	1	100.0	1
18-08-04	1:13a	18.4	18.5	18.4	86	16.1	4.0	NNE	0.24	5.8	NNE	17.7	18.9	18.2	753.3	0.00	2.2	0.000	0.000	22.1	72	16.8	22.4	13.68	1.1632	24	1	100.0	1
18-08-04	1:14a	18.3	18.4	18.3	87	16.1	2.7	NNE	0.16	4.5	ENE	18.3	18.8	18.8	753.3	0.00	1.8	0.000	0.000	21.9	72	16.7	22.3	13.69	1.1639	23	1	100.0	1
18-08-04	1:15a	18.3	18.3	18.3	88	16.3	1.8	ENE	0.11	3.6	NNE	18.3	18.8	18.8	753.2	0.00	1.6	0.000	0.000	21.8	72	16.6	22.2	13.70	1.1644	24	1	100.0	1
18-08-04	1:16a	18.2	18.3	18.2	89	16.3	2.2	NNE	0.13	3.6	NE	18.2	18.7	18.7	753.2	0.00	1.4	0.000	0.000	21.7	72	16.5	22.1	13.71	1.1648	23	1	100.0	1
18-08-04	1:17a	18.2	18.2	18.2	89	16.3	2.2	NE	0.13	3.6	ENE	18.2	18.7	18.7	753.1	0.00	1.2	0.000	0.000	21.7	72	16.4	22.0	13.71	1.1650	24	1	100.0	1
18-08-04	1:18a	18.2	18.2	18.2	89	16.3	2.7	ENE	0.16	3.6	ENE	18.2	18.7	18.7	753.1	0.00	1.2	0.000	0.000	21.6	73	16.5	21.9	13.92	1.1653	23	1	100.0	1
18-08-04	1:19a	18.2	18.2	18.2	89	16.3	3.6	E	0.21	4.5	ENE	17.8	18.7	18.3	753.0	0.00	1.0	0.000	0.000	21.4	74	16.6	21.8	14.23	1.1655	23	1	100.0	1
18-08-04	1:20a	18.2	18.2	18.1	89	16.3	3.1	ENE	0.19	4.5	ENE	18.2	18.7	18.7	753.0	0.00	1.0	0.000	0.000	21.4	75	16.8	21.8	14.44	1.1654	24	1	100.0	1
18-08-04	1:21a	18.2	18.2	18.2	89	16.3	2.7	ENE	0.16	3.6	ENE	18.2	18.7	18.7	753.0	0.00	0.8	0.000	0.000	21.3	75	16.7	21.7	14.44	1.1661	23	1	100.0	1
18-08-04	1:22a	18.2	18.2	18.2	89	16.3	2.7	ENE	0.16	3.6	NE	18.2	18.7	18.7	753.0	0.00	0.8	0.000	0.000	21.2	75	16.6	21.6	14.45	1.1664	24	1	100.0	1
18-08-04	1:23a	18.2	18.2	18.2	89	16.4	2.7	ENE	0.16	4.0	ENE	18.2	18.7	18.7	753.0	0.00	0.8	0.000	0.000	21.1	75	16.5	21.4	14.45	1.1669	23	1	100.0	1
18-08-04	1:24a	18.2	18.2	18.2	89	16.4	2.2	ENE	0.13	2.7	NE	18.2	18.7	18.7	752.9	0.00	0.8	0.000	0.000	21.0	76	16.6	21.4	14.75	1.1671	23	1	100.0	1
18-08-04	1:25a	18.3	18.3	18.2	89	16.4	1.8	ENE	0.11	2.2	ENE	18.3	18.8	18.8	752.9	0.00	0.0	0.000	0.000	20.9	76	16.6	21.4	14.76	1.1674	24	1	100.0	1
18-08-04	1:26a	18.3	18.3	18.3	88	16.3	2.7	E	0.16	4.0	ENE	18.3	18.8	18.8	752.9	0.00	0.0	0.000	0.000	20.9	76	16.5	21.4	14.76	1.1677	23	1	100.0	1
18-08-04	1:27a	18.3	18.3	18.3	89	16.5	1.8	ENE	0.11	2.2	E	18.3	18.9	18.9	752.9	0.00	0.0	0.000	0.000	20.8	77	16.7	21.4	14.99	1.1677	24	1	100.0	1
18-08-04	1:28a	18.4	18.4	18.3	88	16.4	2.2	ESE	0.13	3.1	ESE	18.4	18.9	18.9	752.9	0.00	0.0	0.000	0.000	20.7	77	16.5	21.3	15.01	1.1683	23	1	100.0	1
18-08-04	1:29a	18.4	18.4	18.4	88	16.4	3.1	ENE	0.19	4.9	ENE	18.4	18.9	18.9	752.8	0.00	0.0	0.000	0.000	20.7	77	16.5	21.3	15.01	1.1684	24	1	100.0	1
18-08-04	1:30a	18.4	18.4	18.4	88	16.4	1.8	E	0.11	2.7	ENE	18.4	18.9	18.9	752.7	0.00	0.0	0.000	0.000	20.6	77	16.4	21.3	15.02	1.1685	23	1	100.0	1
18-08-04	1:31a	18.4	18.4	18.4	88	16.4	3.1	NNE	0.19	4.5	NE	18.4	19.0	19.0	752.6	0.00	0.0	0.000	0.000	20.6	77	16.4	21.2	15.03	1.1686	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	1:32a	18.4	18.4	18.4	88	16.4	3.1	NE	0.19	4.5	NE	18.4	19.0	19.0	752.4	0.00	0.0	0.000	0.000	20.5	78	16.5	21.2	15.44	1.1685	24	1	100.0	1
18-08-04	1:33a	18.4	18.4	18.4	89	16.6	1.8	NE	0.11	2.2	ENE	18.4	19.0	19.0	752.5	0.00	0.0	0.000	0.000	20.4	78	16.5	21.2	15.45	1.1688	23	1	100.0	1
18-08-04	1:34a	18.4	18.5	18.4	88	16.4	3.1	NE	0.19	4.5	NE	18.4	19.0	19.0	752.5	0.00	0.0	0.000	0.000	20.4	78	16.4	21.1	15.45	1.1692	24	1	100.0	1
18-08-04	1:35a	18.4	18.4	18.4	88	16.4	1.3	NE	0.08	3.1	N	18.4	19.0	19.0	752.6	0.00	0.0	0.000	0.000	20.3	79	16.6	21.1	15.89	1.1692	23	1	100.0	1
18-08-04	1:36a	18.4	18.4	18.4	89	16.6	1.8	NE	0.11	2.7	NE	18.4	19.0	19.0	752.6	0.00	0.0	0.000	0.000	20.3	78	16.3	20.9	15.47	1.1699	23	1	100.0	1
18-08-04	1:37a	18.4	18.4	18.4	88	16.4	1.3	NNE	0.08	2.2	NE	18.4	19.0	19.0	752.7	0.00	0.0	0.000	0.000	20.2	78	16.3	20.9	15.48	1.1703	24	1	100.0	1
18-08-04	1:38a	18.4	18.4	18.4	89	16.6	0.9	NNE	0.05	1.8	NNE	18.4	19.0	19.0	752.6	0.00	0.0	0.000	0.000	20.2	78	16.3	20.9	15.48	1.1702	23	1	100.0	1
18-08-04	1:39a	18.4	18.4	18.4	89	16.5	0.4	NNE	0.03	0.9	NNE	18.4	18.9	18.9	752.5	0.00	0.0	0.000	0.000	20.2	77	16.0	20.8	15.09	1.1706	24	1	100.0	1
18-08-04	1:40a	18.4	18.4	18.4	89	16.5	1.3	NNE	0.08	1.8	NNE	18.4	18.9	18.9	752.4	0.00	0.0	0.000	0.000	20.1	77	16.0	20.7	15.09	1.1708	23	1	100.0	1
18-08-04	1:41a	18.4	18.4	18.4	89	16.5	1.3	NNE	0.08	1.8	NNE	18.4	18.9	18.9	752.4	0.00	0.0	0.000	0.000	20.1	77	16.0	20.7	15.09	1.1707	24	1	100.0	1
18-08-04	1:42a	18.4	18.4	18.3	89	16.5	1.3	NNE	0.08	1.8	NNE	18.4	18.9	18.9	752.3	0.00	0.0	0.000	0.000	20.1	78	16.1	20.7	15.50	1.1707	23	1	100.0	1
18-08-04	1:43a	18.4	18.4	18.3	89	16.5	0.4	NNE	0.03	0.9	NNE	18.4	18.9	18.9	752.3	0.00	0.0	0.000	0.000	20.0	78	16.0	20.6	15.51	1.1709	23	1	100.0	1
18-08-04	1:44a	18.3	18.4	18.3	89	16.5	0.0	NNE	0.00	0.9	NNE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	20.0	78	16.0	20.6	15.51	1.1708	24	1	100.0	1
18-08-04	1:45a	18.3	18.4	18.3	89	16.5	0.0	NNE	0.00	0.4	NNE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	20.0	78	16.0	20.6	15.51	1.1708	22	1	95.7	1
18-08-04	1:46a	18.3	18.3	18.3	90	16.7	0.9	NNE	0.05	3.1	ESE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.9	78	16.0	20.6	15.52	1.1711	24	1	100.0	1
18-08-04	1:47a	18.3	18.3	18.3	89	16.5	1.8	E	0.11	2.7	ESE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.9	78	16.0	20.6	15.52	1.1711	23	1	100.0	1
18-08-04	1:48a	18.3	18.4	18.3	89	16.5	1.3	ENE	0.08	2.2	ENE	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.9	79	16.1	20.6	15.97	1.1711	23	1	100.0	1
18-08-04	1:49a	18.4	18.4	18.3	89	16.5	1.3	E	0.08	1.8	ENE	18.4	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.9	79	16.1	20.6	15.97	1.1710	24	1	100.0	1
18-08-04	1:50a	18.4	18.4	18.4	89	16.5	2.2	ENE	0.13	4.0	ENE	18.4	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.9	80	16.3	20.6	16.37	1.1707	23	1	100.0	1
18-08-04	1:51a	18.4	18.4	18.4	89	16.6	2.7	ENE	0.16	3.6	ENE	18.4	19.0	19.0	752.1	0.00	0.0	0.000	0.000	19.8	81	16.5	20.6	16.73	1.1707	24	1	100.0	1
18-08-04	1:52a	18.4	18.4	18.4	89	16.5	2.7	ENE	0.16	4.0	ENE	18.4	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.8	81	16.5	20.6	16.73	1.1707	23	1	100.0	1
18-08-04	1:53a	18.4	18.4	18.4	89	16.5	2.7	ENE	0.16	3.6	ENE	18.4	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.8	81	16.5	20.6	16.73	1.1707	24	1	100.0	1
18-08-04	1:54a	18.4	18.4	18.4	89	16.6	1.8	E	0.11	2.7	E	18.4	19.0	19.0	752.1	0.00	0.0	0.000	0.000	19.8	81	16.4	20.5	16.74	1.1710	23	1	100.0	1
18-08-04	1:55a	18.4	18.4	18.4	89	16.6	1.3	E	0.08	2.7	E	18.4	19.0	19.0	752.1	0.00	0.0	0.000	0.000	19.8	81	16.4	20.5	16.74	1.1710	23	1	100.0	1
18-08-04	1:56a	18.4	18.4	18.4	90	16.7	1.3	E	0.08	2.2	ENE	18.4	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.8	81	16.4	20.5	16.74	1.1710	24	1	100.0	1
18-08-04	1:57a	18.3	18.4	18.3	89	16.5	2.7	ENE	0.16	4.0	ENE	18.3	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.8	81	16.4	20.5	16.74	1.1709	23	1	100.0	1
18-08-04	1:58a	18.4	18.4	18.3	89	16.5	2.7	ENE	0.16	4.5	NE	18.4	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.7	82	16.6	20.4	17.05	1.1710	24	1	100.0	1
18-08-04	1:59a	18.3	18.4	18.3	89	16.5	2.7	ENE	0.16	3.6	ENE	18.3	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.7	82	16.6	20.4	17.05	1.1710	23	1	100.0	1
18-08-04	2:00a	18.3	18.3	18.3	90	16.7	2.2	ENE	0.13	2.7	ENE	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.7	82	16.6	20.4	17.05	1.1712	23	1	100.0	1
18-08-04	2:01a	18.3	18.3	18.3	90	16.7	2.2	NE	0.13	2.7	NE	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1715	24	1	100.0	1
18-08-04	2:02a	18.3	18.4	18.3	90	16.7	1.8	ENE	0.11	2.7	ENE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1716	23	1	100.0	1
18-08-04	2:03a	18.3	18.3	18.3	90	16.7	2.2	ENE	0.13	3.1	NNE	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1716	24	1	100.0	1
18-08-04	2:04a	18.3	18.3	18.3	90	16.7	3.6	ENE	0.21	4.9	ENE	18.0	18.9	18.6	752.3	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1716	23	1	100.0	1
18-08-04	2:05a	18.3	18.3	18.3	90	16.6	3.1	ENE	0.19	5.4	ENE	18.3	18.8	18.8	752.3	0.00	0.0	0.000	0.000	19.7	83	16.7	20.4	17.41	1.1713	24	1	100.0	1
18-08-04	2:06a	18.3	18.3	18.3	90	16.6	2.7	ENE	0.16	4.0	ENE	18.3	18.8	18.8	752.3	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.41	1.1716	23	1	100.0	1
18-08-04	2:07a	18.3	18.3	18.3	90	16.6	3.1	ENE	0.19	4.0	ENE	18.3	18.8	18.8	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.41	1.1715	23	1	100.0	1
18-08-04	2:08a	18.3	18.3	18.3	91	16.8	2.2	NE	0.13	3.6	NE	18.3	18.8	18.8	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.41	1.1715	24	1	100.0	1
18-08-04	2:09a	18.3	18.3	18.3	90	16.7	3.1	E	0.19	4.5	E	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.41	1.1715	23	1	100.0	1
18-08-04	2:10a	18.3	18.3	18.3	90	16.7	2.7	E	0.16	3.6	E	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.42	1.1718	24	1	100.0	1
18-08-04	2:11a	18.3	18.3	18.3	91	16.8	2.2	E	0.13	3.1	E	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.42	1.1718	23	1	100.0	1
18-08-04	2:12a	18.3	18.3	18.3	90	16.7	2.2	ENE	0.13	3.1	E	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.42	1.1718	23	1	100.0	1
18-08-04	2:13a	18.3	18.3	18.3	91	16.8	1.8	E	0.11	2.2	E	18.3	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.42	1.1719	24	1	100.0	1
18-08-04	2:14a	18.3	18.3	18.3	90	16.7	3.1	E	0.19	3.6	E	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.6	83	16.6	20.3	17.42	1.1718	23	1	100.0	1
18-08-04	2:15a	18.3	18.4	18.3	90	16.7	2.2	E	0.13	4.0	ESE	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1718	24	1	100.0	1
18-08-04	2:16a	18.4	18.4	18.4	90	16.8	2.2	E	0.13	3.6	E	18.4	19.1	19.1	752.3	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1719	22	1	95.7	1
18-08-04	2:17a	18.4	18.4	18.4	90	16.7	2.2	ENE	0.13	3.1	E	18.4	18.9	18.9	752.3	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1720	23	1	100.0	1
18-08-04	2:18a	18.4	18.4	18.4	90	16.8	1.3	ENE	0.08	2.2	E	18.4	19.1	19.1	752.3	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1720	24	1	100.0	1
18-08-04	2:19a	18.5	18.5	18.4	90	16.8	3.1	NE	0.19	4.5	NE	18.5	19.1	19.1	752.3	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1720	23	1	100.0	1
18-08-04	2:20a	18.5	18.5	18.5	90	16.8	2.2	NE	0.13	3.1	NE	18.5	19.1	19.1	752.4	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1721	24	1	100.0	1
18-08-04	2:21a	18.5	18.5	18.5	90	16.8	2.7	ENE	0.16	4.0	ENE	18.5	19.1	19.1	752.4	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1725	23	1	100.0	1
18-08-04	2:22a	18.5	18.6	18.5	90	16.8	2.2	ENE	0.13	3.1	NNE	18.5	19.1	19.1	752.5	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1723	24	1	100.0	1
18-08-04	2:23a	18.6	18.6	18.6	90	16.9	3.1	NNE	0.19	4.0	NNE	18.6	19.2	19.2	752.6	0.00	0.0	0.000	0.000	19.5	84	16.7	20.2	17.72	1.1724	23	1	100.0	1
18-08-04	2:24a	18.6	18.6	18.5	90	16.9	3.1	NNE	0.19	4.5	NE	18.6	19.2	19.2	752.6	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1727	23	1	100.0	1
18-08-04	2:25a	18.6	18.6	18.5	90	16.9	3.1	NNE	0.19	4.5	NNE	18.6	19.2	19.2	752.6	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1724	23	1	100.0	1
18-08-04	2:26a	18.6	18.6	18.5	90	16.9	3.1	NNE	0.19	4.9	ENE	18.6	19.2	19.2	752.6	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1726	23	1	100.0	1
18-08-04	2:27a	18.5	18.6	18.5	90	16.8	3.1	NNE	0.19	4.5	ENE	18.5	19.1	19.1	752.6	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1727	24	1	100.0	1
18-08-04	2:28a	18.5	18.5	18.5	90	16.8	2.2	NNE	0.13	3.6	NNE	18.5	19.1	19.1	752.6	0.00	0.0	0.000	0.000	19.5	85	16.9	20.2	18.12	1.1722	23	1	100.0	1
18-08-04	2:29a	18.5	18.5	18.5	90	16.8	2.7	NNE	0.16	4.0	NNE	18.5	19.1	19.1	752.6	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1728	23	1	100.0	1
18-08-04	2:30a	18.5	18.5	18.5	90	16.8	3.1	NE	0.19	4.5	NE	18.5	19.1	19.1	752.7	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1728	24	1	100.0	1
18-08-04	2:31a	18.5	18.5	18.4	90	16.8	3.6	NE	0.21	5.4	NE	18.2	19.1	18.8	752.7	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1725	23	1	100.0	1
18-08-04	2:32a	18.4	18.5	18.4	90	16.8	3.1	NE	0.19	4.0	NNE	18.4	19.1	19.1	752.7	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1725	24	1	100.0	1
18-08-04	2:33a	18.4	18.4	18.4	91	16.9	3.1	NE	0.19	4.9	NE	18.4	19.1	19.1	752.6	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1724	23	1	100.0	1
18-08-04	2:34a	18.4	18.4	18.4	91	16.9	3.1	ENE	0.19	4.5	ENE	18.4	19.0	19.0	752.5	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1722	24	1	100.0	1
18-08-04	2:35a	18.4	18.4	18.4	91	16.9	3.6	ENE	0.21	4.9	ENE	18.1	19.0	18.7	752.3	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1720	23	1	100.0	1
18-08-04	2:36a	18.4	18.4	18.3	91	16.9	2.7	ENE	0.16	4.0	ENE	18.4	19.0	19.0	752.2	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1718	23	1	100.0	1
18-08-04	2:37a	18.4	18.4	18.3	91	16.9	3.1	NNE	0.19	4.5	N	18.4	19.0	19.0	752.1	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1716	24	1	100.0	1
18-08-04	2:38a	18.3	18.3	18.3	91	16.8	3.1	E	0.19	4.0	NE	18.3	18.9	18.9	752.1	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1716	23	1	100.0	1
18-08-04	2:39a	18.3	18.4	18.3	91	16.8	4.5	ENE	0.27	6.7	NE	17.1	18.9	17.7	752.1	0.00	0.0	0.000	0.000	19.4	85	16.9	20.2	18.13	1.1717	24	1	100.0	1
18-08-04	2:40a	18.3	18.3	18.3	91	16.8	4.0	ENE	0.24	7.2	ENE	17.6	18.9	18.1	752.1	0.00	0.0	0.000	0.000	19.4	86	17.0	20.2	18.55	1.1714	23	1	100.0	1
18-08-04	2:41a	18.3	18.3	18.3	91	16.8	4.9	E	0.30	7.2	ENE	16.7	18.9	17.3	752.1	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1717	23	1	100.0	1
18-08-04	2:42a	18.3	18.3	18.3	92	17.0	2.7	E	0.16	4.0	NE	18.3	18.9	18.9	752.2	0.00	0.0	0.000	0.000	19.4	86	17.0	20.2	18.55	1.1715	23	1	100.0	1
18-08-04	2:43a	18.3	18.3	18.3	92	17.0	3.6	E	0.21	5.8	ESE	18.0	18.9	18.6	752.1	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1717	23	1	100.0	1
18-08-04	2:44a	18.3	18.3	18.3	91	16.8	4.5	E	0.27	7.2	ENE	17.1	18.9	17.7	752.1	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1717	24	1	100.0	1
18-08-04	2:45a	18.3	18.3	18.3	91	16.8	4.0	E	0.24	5.8	ENE	17.6	18.9	18.1	752.1	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1717	23	1	100.0	1
18-08-04	2:46a	18.3	18.3	18.3	91	16.8	4.0	E	0.24	5.4	E	17.6	18.9	18.1	752.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1715	24	1	100.0	1
18-08-04	2:47a	18.3	18.3	18.3	92	17.0	4.5	E	0.27	5.8	ENE	17.1	18.9	17.7	752.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1715	23	1	100.0	1
18-08-04	2:48a	18.3	18.3	18.3	91	16.8	4.5	E	0.27	5.8	ENE	17.1	18.9	17.7	752.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1715	23	1	100.0	1
18-08-04	2:49a	18.3	18.3	18.3	91	16.8	4.5	E	0.27	5.8	ENE	17.1	18.9	17.7	752.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1715	24	1	100.0	1
18-08-04	2:50a	18.3	18.3	18.3	92	17.0	4.0	ENE	0.24	5.4	ENE	17.6	18.9	18.2	751.9	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1717	23	1	100.0	1
18-08-04	2:51a	18.3	18.3	18.3	92	17.0	2.7	E	0.16	4.5	ENE	18.3	18.9	18.9	751.9	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1717	24	1	100.0	1
18-08-04	2:52a	18.3	18.4	18.3	92	17.0	3.1	ENE	0.19	6.7	ENE	18.3	18.9	18.9	751.9	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1717	22	1	95.7	1
18-08-04	2:53a	18.3	18.4	18.3	92	17.0	3.1	ENE	0.19	6.3	ENE	18.3	18.9	18.9	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1718	23	1	100.0	1
18-08-04	2:54a	18.3	18.4	18.3	91	16.8	3.6	E	0.21	4.9	ESE	18.0	18.9	18.6	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	24	1	100.0	1
18-08-04	2:55a	18.3	18.4	18.3	91	16.8	3.1	E	0.19	4.0	E	18.3	18.9	18.9	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	23	1	100.0	1
18-08-04	2:56a	18.4	18.4	18.3	91	16.9	3.1	ESE	0.19	4.9	ESE	18.4	19.0	19.0	752.1	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	24	1	100.0	1
18-08-04	2:57a	18.4	18.4	18.4	91	16.9	2.7	E	0.16	4.9	ESE	18.4	19.1	19.1	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	23	1	100.0	1
18-08-04	2:58a	18.4	18.4	18.4	91	16.9	4.0	ESE	0.24	5.8	ESE	17.7	19.1	18.3	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	24	1	100.0	1
18-08-04	2:59a	18.4	18.4	18.4	91	16.9	3.6	ESE	0.21	4.5	ESE	18.1	19.1	18.7	752.1	0.00	0.0	0.000	0.000	19.3	86	16.9	20.0	18.58	1.1723	23	1	100.0	1
18-08-04	3:00a	18.5	18.5	18.4	90	16.8	3.6	ESE	0.21	6.7	SE	18.2	19.1	18.8	752.1	0.00	0.0	0.000	0.000	19.3	86	16.9	20.0	18.58	1.1723	22	1	95.7	1
18-08-04	3:01a	18.4	18.5	18.4	90	16.8	3.6	ESE	0.21	4.5	SE	18.1	19.1	18.7	752.1	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1725	23	1	100.0	1
18-08-04	3:02a	18.5	18.5	18.4	90	16.8	3.6	ESE	0.21	5.8	SE	18.2	19.1	18.8	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	3:03a	18.5	18.5	18.5	90	16.8	4.0	ESE	0.24	6.3	ESE	17.7	19.1	18.3	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.0	18.58	1.1722	24	1	100.0	1
18-08-04	3:04a	18.6	18.6	18.5	90	16.9	3.6	E	0.21	5.4	E	18.2	19.2	18.8	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	23	1	100.0	1
18-08-04	3:05a	18.6	18.6	18.6	89	16.7	4.9	ESE	0.30	6.3	E	17.0	19.2	17.6	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1718	23	1	100.0	1
18-08-04	3:06a	18.6	18.6	18.6	88	16.6	4.9	ESE	0.30	7.6	ESE	17.1	19.2	17.7	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	24	1	100.0	1
18-08-04	3:07a	18.7	18.7	18.7	89	16.8	3.6	ESE	0.21	5.4	ESE	18.3	19.3	18.9	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1719	23	1	100.0	1
18-08-04	3:08a	18.7	18.7	18.7	88	16.6	4.5	ESE	0.27	6.3	ESE	17.5	19.3	18.1	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.0	18.58	1.1722	24	1	100.0	1
18-08-04	3:09a	18.7	18.7	18.7	88	16.7	4.0	E	0.24	5.8	ENE	18.0	19.3	18.6	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1718	22	1	95.7	1
18-08-04	3:10a	18.7	18.7	18.7	89	16.9	4.0	E	0.24	6.7	E	18.0	19.4	18.7	752.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1718	24	1	100.0	1
18-08-04	3:11a	18.7	18.8	18.7	88	16.7	4.5	E	0.27	5.8	E	17.6	19.3	18.2	751.8	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1714	23	1	100.0	1
18-08-04	3:12a	18.7	18.8	18.7	88	16.7	4.9	E	0.30	6.7	E	17.2	19.3	17.8	751.6	0.00	0.0	0.000	0.000	19.3	86	16.9	20.1	18.57	1.1712	23	1	100.0	1
18-08-04	3:13a	18.7	18.8	18.7	88	16.7	4.9	E	0.30	8.0	ESE	17.2	19.3	17.8	751.5	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1713	24	1	100.0	1
18-08-04	3:14a	18.7	18.8	18.7	87	16.5	6.7	E	0.40	9.4	ENE	16.1	19.3	16.7	751.2	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1708	23	1	100.0	1
18-08-04	3:15a	18.7	18.7	18.7	87	16.5	6.7	E	0.40	8.5	E	16.1	19.3	16.7	751.0	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1705	24	1	100.0	1
18-08-04	3:16a	18.7	18.7	18.7	87	16.5	5.4	E	0.32	8.0	NE	16.8	19.3	17.4	751.0	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1705	23	1	100.0	1
18-08-04	3:17a	18.7	18.7	18.7	87	16.5	4.0	E	0.24	5.8	ESE	17.9	19.2	18.5	751.0	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1705	23	1	100.0	1
18-08-04	3:18a	18.7	18.7	18.7	88	16.6	4.5	E	0.27	8.0	E	17.5	19.3	18.1	751.1	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1706	24	1	100.0	1
18-08-04	3:19a	18.6	18.7	18.6	88	16.6	4.9	E	0.30	6.7	ESE	17.1	19.2	17.7	751.1	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1706	23	1	100.0	1
18-08-04	3:20a	18.6	18.6	18.6	88	16.6	4.9	ENE	0.30	7.2	ESE	17.1	19.2	17.7	751.3	0.00	0.0	0.000	0.000	19.3	85	16.7	20.0	18.14	1.1709	24	1	100.0	1
18-08-04	3:21a	18.6	18.6	18.6	88	16.6	4.0	E	0.24	7.6	ESE	17.9	19.2	18.5	751.2	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1712	23	1	100.0	1
18-08-04	3:22a	18.6	18.6	18.6	89	16.7	4.5	ESE	0.27	8.5	ENE	17.4	19.2	18.0	751.3	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1713	23	1	100.0	1
18-08-04	3:23a	18.6	18.6	18.6	88	16.5	4.0	E	0.24	5.8	ESE	17.8	19.1	18.3	751.4	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1714	24	1	100.0	1
18-08-04	3:24a	18.6	18.6	18.5	88	16.5	4.0	ESE	0.24	6.3	ENE	17.8	19.1	18.3	751.4	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1715	23	1	100.0	1
18-08-04	3:25a	18.6	18.6	18.5	89	16.7	4.5	E	0.27	6.7	E	17.4	19.2	18.0	751.4	0.00	0.0	0.000	0.000	19.3	85	16.7	19.9	18.15	1.1715	24	1	100.0	1
18-08-04	3:26a	18.6	18.6	18.6	88	16.6	4.9	E	0.30	6.7	ESE	17.1	19.2	17.7	751.4	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1718	23	1	100.0	1
18-08-04	3:27a	18.6	18.6	18.6	88	16.5	3.1	ESE	0.19	4.9	E	18.6	19.1	19.1	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1719	24	1	100.0	1
18-08-04	3:28a	18.6	18.6	18.6	88	16.6	4.9	ESE	0.30	7.2	ESE	17.1	19.2	17.7	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1720	23	1	100.0	1
18-08-04	3:29a	18.6	18.6	18.6	88	16.6	4.5	ESE	0.27	6.3	SE	17.4	19.2	18.1	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1720	23	1	100.0	1
18-08-04	3:30a	18.6	18.6	18.6	88	16.6	4.5	ESE	0.27	6.7	ESE	17.4	19.2	18.1	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1720	24	1	100.0	1
18-08-04	3:31a	18.6	18.6	18.6	88	16.5	4.0	ESE	0.24	7.6	SE	17.8	19.1	18.3	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1720	23	1	100.0	1
18-08-04	3:32a	18.6	18.6	18.6	89	16.8	3.6	ESE	0.21	5.8	SE	18.3	19.2	18.9	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1720	24	1	100.0	1
18-08-04	3:33a	18.6	18.6	18.6	88	16.5	4.0	SE	0.24	5.8	ESE	17.8	19.1	18.3	751.4	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1718	23	1	100.0	1
18-08-04	3:34a	18.6	18.6	18.5	89	16.7	4.0	ESE	0.24	4.9	SE	17.8	19.2	18.4	751.4	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1721	23	1	100.0	1
18-08-04	3:35a	18.5	18.6	18.5	89	16.7	3.1	ESE	0.19	4.5	SE	18.5	19.1	19.1	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1722	24	1	100.0	1
18-08-04	3:36a	18.5	18.5	18.5	89	16.7	3.6	ESE	0.21	5.4	ESE	18.2	19.1	18.7	751.5	0.00	0.0	0.000	0.000	19.2	84	16.4	19.8	17.76	1.1725	23	1	100.0	1
18-08-04	3:37a	18.5	18.5	18.5	90	16.8	3.6	ESE	0.21	5.8	SE	18.2	19.1	18.8	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1723	24	1	100.0	1
18-08-04	3:38a	18.6	18.6	18.5	89	16.7	3.1	ESE	0.19	6.3	SE	18.6	19.2	19.2	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1722	23	1	100.0	1
18-08-04	3:39a	18.6	18.6	18.6	89	16.7	3.6	ESE	0.21	4.5	ESE	18.2	19.2	18.8	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1722	24	1	100.0	1
18-08-04	3:40a	18.6	18.6	18.6	89	16.8	2.7	ESE	0.16	4.0	ESE	18.6	19.2	19.2	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1721	23	1	100.0	1
18-08-04	3:41a	18.6	18.6	18.6	89	16.8	2.7	SE	0.16	4.5	SE	18.6	19.2	19.2	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1722	23	1	100.0	1
18-08-04	3:42a	18.6	18.6	18.6	89	16.7	3.6	SE	0.21	4.9	SE	18.2	19.2	18.8	751.5	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1722	24	1	100.0	1
18-08-04	3:43a	18.6	18.6	18.6	89	16.8	2.7	SE	0.16	4.5	SE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1723	23	1	100.0	1
18-08-04	3:44a	18.6	18.6	18.6	89	16.7	2.7	SE	0.16	4.9	SE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1723	24	1	100.0	1
18-08-04	3:45a	18.6	18.6	18.6	89	16.8	2.2	SE	0.13	4.0	ESE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1723	23	1	100.0	1
18-08-04	3:46a	18.6	18.6	18.6	89	16.7	3.6	SE	0.21	5.4	SE	18.2	19.2	18.8	751.6	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1727	23	1	100.0	1
18-08-04	3:47a	18.6	18.6	18.6	89	16.7	1.8	SE	0.11	3.1	SE	18.6	19.2	19.2	751.7	0.00	0.0	0.000	0.000	19.2	84	16.4	19.8	17.76	1.1727	24	1	100.0	1
18-08-04	3:48a	18.6	18.6	18.6	89	16.7	1.8	SE	0.11	3.1	SE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1724	23	1	100.0	1
18-08-04	3:49a	18.6	18.6	18.6	89	16.7	2.7	ESE	0.16	3.6	SE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1730	24	1	100.0	1
18-08-04	3:50a	18.6	18.6	18.6	90	16.9	2.7	SE	0.16	4.0	SE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1726	23	1	100.0	1
18-08-04	3:51a	18.6	18.6	18.6	90	16.9	2.2	ESE	0.13	3.6	ESE	18.6	19.3	19.3	751.6	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1729	24	1	100.0	1
18-08-04	3:52a	18.6	18.6	18.6	90	16.9	2.7	SE	0.16	4.0	SE	18.6	19.3	19.3	751.6	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1727	23	1	100.0	1
18-08-04	3:53a	18.6	18.6	18.6	89	16.8	3.6	SE	0.21	4.9	SE	18.3	19.2	18.9	751.6	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1729	23	1	100.0	1
18-08-04	3:54a	18.6	18.6	18.6	89	16.8	3.1	ESE	0.19	4.5	ESE	18.6	19.2	19.2	751.6	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1729	24	1	100.0	1
18-08-04	3:55a	18.6	18.7	18.6	90	16.9	1.8	ESE	0.11	3.1	ESE	18.6	19.3	19.3	751.5	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1725	23	1	100.0	1
18-08-04	3:56a	18.6	18.7	18.6	90	16.9	1.8	SE	0.11	3.6	ESE	18.6	19.3	19.3	751.5	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1724	24	1	100.0	1
18-08-04	3:57a	18.7	18.7	18.6	90	17.0	2.7	SE	0.16	4.0	SE	18.7	19.3	19.3	751.4	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1726	23	1	100.0	1
18-08-04	3:58a	18.7	18.7	18.7	90	17.0	3.1	SE	0.19	4.9	SE	18.7	19.3	19.3	751.4	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1723	23	1	100.0	1
18-08-04	3:59a	18.7	18.7	18.7	90	17.0	2.7	SE	0.16	4.0	SSE	18.7	19.3	19.3	751.3	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1725	24	1	100.0	1
18-08-04	4:00a	18.7	18.7	18.7	90	17.0	2.2	ESE	0.13	4.5	SE	18.7	19.3	19.3	751.3	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1724	23	1	100.0	1
18-08-04	4:01a	18.7	18.7	18.7	90	17.0	2.2	SE	0.13	4.0	SSE	18.7	19.4	19.4	751.3	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1724	24	1	100.0	1
18-08-04	4:02a	18.7	18.8	18.7	90	17.0	3.1	SE	0.19	4.9	SE	18.7	19.4	19.4	751.3	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1721	23	1	100.0	1
18-08-04	4:03a	18.8	18.8	18.7	90	17.1	3.6	SE	0.21	4.9	SE	18.4	19.4	19.1	751.3	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1724	24	1	100.0	1
18-08-04	4:04a	18.8	18.8	18.8	90	17.1	2.7	ESE	0.16	4.5	SE	18.8	19.4	19.4	751.3	0.00	0.0	0.000	0.000	19.1	84	16.3	19.7	17.77	1.1724	23	1	100.0	1
18-08-04	4:05a	18.8	18.8	18.8	90	17.1	2.7	ESE	0.16	4.5	SE	18.8	19.4	19.4	751.2	0.00	0.0	0.000	0.000	19.1	85	16.5	19.7	18.17	1.1720	23	1	100.0	1
18-08-04	4:06a	18.8	18.8	18.8	90	17.1	2.2	ESE	0.13	4.0	SE	18.8	19.4	19.4	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1717	24	1	100.0	1
18-08-04	4:07a	18.8	18.8	18.8	90	17.2	1.8	SE	0.11	3.1	SSE	18.8	19.6	19.6	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1717	23	1	100.0	1
18-08-04	4:08a	18.8	18.8	18.8	90	17.2	3.1	SE	0.19	4.5	E	18.8	19.6	19.6	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1717	24	1	100.0	1
18-08-04	4:09a	18.9	18.9	18.8	90	17.2	2.2	ESE	0.13	3.1	ESE	18.9	19.6	19.6	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1716	23	1	100.0	1
18-08-04	4:10a	18.9	18.9	18.9	90	17.3	1.8	ESE	0.11	2.7	ESE	18.9	19.7	19.7	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1717	23	1	100.0	1
18-08-04	4:11a	18.9	18.9	18.9	90	17.2	2.2	ESE	0.13	4.5	SE	18.9	19.6	19.6	751.2	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1717	24	1	100.0	1
18-08-04	4:12a	18.9	18.9	18.9	91	17.4	2.7	ESE	0.16	3.6	E	18.9	19.7	19.7	751.1	0.00	0.0	0.000	0.000	19.2	85	16.6	19.8	18.16	1.1716	23	1	100.0	1
18-08-04	4:13a	19.0	19.0	18.9	91	17.5	2.7	ESE	0.16	3.6	SE	19.0	19.8	19.8	751.1	0.00	0.0	0.000	0.000	19.2	85	16.6	19.9	18.15	1.1712	24	1	100.0	1
18-08-04	4:14a	19.1	19.1	19.0	91	17.6	2.7	ESE	0.16	4.0	ESE	19.1	19.8	19.8	751.0	0.00	0.0	0.000	0.001	19.2	86	16.8	19.9	18.59	1.1708	23	1	100.0	1
18-08-04	4:15a	19.1	19.1	19.1	91	17.6	3.1	ESE	0.19	4.0	ESE	19.1	19.9	19.9	750.8	0.00	0.0	0.000	0.001	19.2	86	16.8	19.9	18.59	1.1705	23	1	100.0	1
18-08-04	4:16a	19.2	19.2	19.1	92	17.8	4.0	ESE	0.24	5.8	ESE	18.4	19.9	19.2	750.7	0.00	0.0	0.000	0.001	19.2	87	17.0	19.9	19.05	1.1701	24	1	100.0	1
18-08-04	4:17a	19.2	19.2	19.2	91	17.7	2.2	E	0.13	4.5	ESE	19.2	20.0	20.0	750.6	0.00	0.0	0.000	0.001	19.2	88	17.2	19.9	19.49	1.1697	23	1	100.0	1
18-08-04	4:18a	19.3	19.3	19.2	91	17.8	3.6	ESE	0.21	4.9	E	19.0	20.2	19.8	750.6	0.00	0.0	0.000	0.001	19.3	87	17.1	20.0	19.05	1.1696	24	1	100.0	1
18-08-04	4:19a	19.3	19.3	19.3	91	17.8	2.2	ESE	0.13	4.0	ESE	19.3	20.2	20.2	750.6	0.00	0.0	0.000	0.001	19.3	87	17.1	20.0	19.05	1.1697	23	1	100.0	1
18-08-04	4:20a	19.4	19.4	19.4	92	18.1	2.7	SSE	0.16	4.5	SSE	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	19.3	87	17.1	20.0	19.05	1.1699	24	1	100.0	1
18-08-04	4:21a	19.4	19.4	19.4	92	18.1	3.1	SSE	0.19	4.5	SE	19.4	20.3	20.3	750.9	0.00	0.0	0.000	0.001	19.3	87	17.1	20.1	19.04	1.1698	23	1	100.0	1
18-08-04	4:22a	19.6	19.6	19.4	92	18.2	3.6	SE	0.21	5.8	S	19.2	20.4	20.1	751.0	0.00	0.0	0.000	0.001	19.3	87	17.1	20.1	19.04	1.1699	23	1	100.0	1
18-08-04	4:23a	19.6	19.6	19.5	92	18.3	3.1	SSE	0.19	4.9	SSE	19.6	20.5	20.5	751.1	0.00	0.0	0.000	0.001	19.3	86	16.9	20.1	18.57	1.1704	24	1	100.0	1
18-08-04	4:24a	19.6	19.6	19.6	92	18.3	2.7	SE	0.16	4.5	SSE	19.6	20.5	20.5	751.0	0.00	0.0	0.000	0.001	19.4	87	17.2	20.2	19.04	1.1697	23	1	100.0	1
18-08-04	4:25a	19.7	19.7	19.6	92	18.3	2.7	SE	0.16	5.8	SSE	19.7	20.6	20.6	751.0	0.00	0.0	0.000	0.001	19.4	86	17.0	20.1	18.56	1.1699	24	1	100.0	1
18-08-04	4:26a	19.7	19.7	19.7	92	18.4	4.0	SE	0.24	6.3	SSE	19.0	20.7	19.9	750.9	0.00	0.0	0.000	0.001	19.4	86	17.0	20.2	18.55	1.1695	23	1	100.0	1
18-08-04	4:27a	19.7	19.7	19.7	91	18.2	3.6	SE	0.21	5.4	ESE	19.4	20.6	20.3	750.9	0.00	0.0	0.000	0.001	19.4	86	17.0	20.2	18.55	1.1694	23	1	100.0	1
18-08-04	4:28a	19.8	19.8	19.7	91	18.3	2.2	SE	0.13	3.6	SE	19.8	20.7	20.7	750.8	0.00	0.0	0.000	0.001	19.4	87	17.2	20.2	19.03	1.1691	24	1	100.0	1
18-08-04	4:29a	19.8	19.8	19.8	91	18.3	2.2	SE	0.13	4.0	SE	19.8	20.7	20.7	750.9	0.00	0.0	0.000	0.001	19.4	87	17.2	20.2	19.03	1.1692	23	1	100.0	1
18-08-04	4:30a	19.8	19.8	19.8	91	18.3	3.1	SE	0.19	4.9	SSE	19.8	20.7	20.7	751.0	0.00	0.0	0.000	0.001	19.6	87	17.3	20.3	19.02	1.1688	24	1	100.0	1
18-08-04	4:31a	19.8	19.8	19.8	91	18.3	3.6	SE	0.21	4.9	SSE	19.4	20.7	20.3	751.0	0.00	0.0	0.000	0.001	19.6	87	17.3	20.3	19.02	1.1688	23	1	100.0	1
18-08-04	4:32a	19.8	19.8	19.8	91	18.3	4.0	SSE	0.24	6.3	SSE	19.1	20.8	20.0	751.1	0.00	0.0	0.000	0.001	19.6	87	17.3	20.3	19.02	1.1689	24	1	100.0	1
18-08-04	4:33a	19.8	19.8	19.8	91	18.3	3.1	SSE	0.19	4.5	SSE	19.8	20.8	20.8	751.2	0.00	0.0	0.000	0.001	19.6	87	17.3	20.3	19.02	1.1691	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	4:34a	19.8	19.8	19.8	91	18.3	3.6	SSE	0.21	4.9	SSE	19.4	20.8	20.4	751.2	0.00	0.0	0.000	0.001	19.6	87	17.4	20.4	19.01	1.1688	23	1	100.0	1
18-08-04	4:35a	19.9	19.9	19.8	91	18.4	3.1	SSE	0.19	4.9	SSE	19.9	20.8	20.8	751.3	0.00	0.0	0.000	0.001	19.6	87	17.4	20.4	19.01	1.1689	24	1	100.0	1
18-08-04	4:36a	19.9	19.9	19.8	91	18.4	3.1	SSE	0.19	4.5	S	19.9	20.8	20.8	751.3	0.00	0.0	0.000	0.001	19.7	87	17.4	20.5	19.01	1.1686	23	1	100.0	1
18-08-04	4:37a	19.8	19.9	19.8	91	18.3	3.1	SSE	0.19	4.5	S	19.8	20.8	20.8	751.4	0.00	0.0	0.000	0.001	19.7	87	17.4	20.5	19.01	1.1688	24	1	100.0	1
18-08-04	4:38a	19.9	19.9	19.8	91	18.4	4.0	S	0.24	6.3	SSE	19.1	20.8	20.1	751.4	0.00	0.0	0.000	0.001	19.7	87	17.5	20.6	19.00	1.1684	23	1	100.0	1
18-08-04	4:39a	19.9	19.9	19.9	91	18.4	2.7	S	0.16	4.0	S	19.9	20.8	20.8	751.3	0.00	0.0	0.000	0.001	19.7	87	17.5	20.6	19.00	1.1684	23	1	100.0	1
18-08-04	4:40a	19.9	19.9	19.8	91	18.4	3.6	SSE	0.21	6.3	SE	19.5	20.8	20.4	751.4	0.00	0.0	0.000	0.001	19.7	87	17.5	20.6	19.00	1.1684	24	1	100.0	1
18-08-04	4:41a	19.9	19.9	19.9	91	18.4	3.6	SSE	0.21	5.4	SSE	19.6	20.9	20.5	751.3	0.00	0.0	0.000	0.001	19.8	87	17.6	20.6	18.99	1.1681	23	1	100.0	1
18-08-04	4:42a	19.9	19.9	19.9	91	18.4	2.7	SE	0.16	4.9	S	19.9	20.9	20.9	751.3	0.00	0.0	0.000	0.001	19.8	87	17.6	20.6	18.99	1.1680	24	1	100.0	1
18-08-04	4:43a	19.9	19.9	19.9	91	18.4	2.7	SE	0.16	4.0	SSE	19.9	20.9	20.9	751.2	0.00	0.0	0.000	0.001	19.8	87	17.6	20.7	18.99	1.1676	23	1	100.0	1
18-08-04	4:44a	19.9	19.9	19.9	91	18.4	3.6	SSE	0.21	4.9	S	19.6	20.9	20.5	751.2	0.00	0.0	0.000	0.001	19.8	87	17.6	20.7	18.99	1.1676	24	1	100.0	1
18-08-04	4:45a	19.9	19.9	19.9	91	18.4	3.1	SSE	0.19	4.9	SE	19.9	20.9	20.9	751.2	0.00	0.0	0.000	0.001	19.8	87	17.6	20.7	18.99	1.1676	22	1	95.7	1
18-08-04	4:46a	19.9	19.9	19.9	91	18.4	4.0	SE	0.24	5.8	ESE	19.2	20.9	20.1	751.1	0.00	0.0	0.000	0.001	19.9	87	17.7	20.7	18.98	1.1671	23	1	100.0	1
18-08-04	4:47a	19.9	19.9	19.9	91	18.4	2.7	SE	0.16	5.8	SE	19.9	20.9	20.9	751.0	0.00	0.0	0.000	0.001	19.9	87	17.7	20.7	18.98	1.1669	24	1	100.0	1
18-08-04	4:48a	20.0	20.0	19.9	91	18.5	4.9	ESE	0.30	7.6	SE	18.6	20.9	19.5	751.0	0.00	0.0	0.000	0.001	19.9	87	17.7	20.7	18.98	1.1669	23	1	100.0	1
18-08-04	4:49a	20.0	20.1	20.0	90	18.3	3.6	SE	0.21	6.3	SSE	19.6	20.9	20.6	751.0	0.00	0.0	0.000	0.001	19.9	87	17.7	20.8	18.98	1.1666	24	1	100.0	1
18-08-04	4:50a	20.1	20.1	20.0	90	18.4	3.1	ESE	0.19	4.0	SE	20.1	21.0	21.0	750.8	0.00	0.0	0.000	0.001	19.9	87	17.7	20.8	18.98	1.1664	23	1	100.0	1
18-08-04	4:51a	20.1	20.1	20.1	90	18.4	2.7	SE	0.16	4.9	SE	20.1	21.0	21.0	750.8	0.00	0.0	0.000	0.001	19.9	87	17.7	20.8	18.98	1.1664	23	1	100.0	1
18-08-04	4:52a	20.1	20.1	20.1	90	18.4	3.6	ESE	0.21	6.3	ESE	19.7	21.1	20.7	750.8	0.00	0.0	0.000	0.001	20.0	87	17.8	20.9	18.97	1.1660	24	1	100.0	1
18-08-04	4:53a	20.1	20.1	20.1	90	18.4	3.1	SE	0.19	4.9	SE	20.1	21.1	21.1	750.7	0.00	0.0	0.000	0.001	20.0	88	18.0	20.9	19.43	1.1657	23	1	100.0	1
18-08-04	4:54a	20.1	20.1	20.1	90	18.4	3.1	ESE	0.19	4.9	SE	20.1	21.1	21.1	750.7	0.00	0.0	0.000	0.001	20.0	88	18.0	20.9	19.43	1.1657	24	1	100.0	1
18-08-04	4:55a	20.1	20.2	20.1	90	18.4	2.2	ESE	0.13	3.1	ESE	20.1	21.1	21.1	750.7	0.00	0.0	0.000	0.001	20.1	88	18.0	20.9	19.43	1.1652	23	1	100.0	1
18-08-04	4:56a	20.2	20.2	20.2	90	18.5	1.8	ESE	0.11	3.1	SE	20.2	21.2	21.2	750.7	0.00	0.0	0.000	0.001	20.1	88	18.0	20.9	19.43	1.1653	24	1	100.0	1
18-08-04	4:57a	20.2	20.2	20.2	90	18.5	1.8	ESE	0.11	2.2	SE	20.2	21.2	21.2	750.7	0.00	0.0	0.000	0.001	20.1	88	18.0	20.9	19.43	1.1653	23	1	100.0	1
18-08-04	4:58a	20.2	20.2	20.2	90	18.5	1.3	E	0.08	2.2	E	20.2	21.2	21.2	750.8	0.00	0.0	0.000	0.001	20.1	88	18.0	20.9	19.43	1.1654	23	1	100.0	1
18-08-04	4:59a	20.2	20.2	20.2	90	18.5	1.8	SSW	0.11	3.1	SSW	20.2	21.2	21.2	750.9	0.00	0.0	0.000	0.001	20.1	88	18.1	21.1	19.42	1.1653	24	1	100.0	1
18-08-04	5:00a	20.2	20.2	20.2	90	18.5	3.6	SSW	0.21	4.9	S	19.8	21.2	20.8	751.3	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1662	23	1	100.0	1
18-08-04	5:01a	20.2	20.2	20.2	91	18.7	4.5	SW	0.27	6.7	SSW	19.0	21.2	20.0	751.6	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1667	24	1	100.0	1
18-08-04	5:02a	20.2	20.2	20.1	90	18.5	4.5	SSW	0.27	6.3	SW	19.0	21.2	20.0	751.8	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1667	23	1	100.0	1
18-08-04	5:03a	20.2	20.2	20.1	91	18.7	4.5	SSW	0.27	5.4	SW	19.0	21.2	20.0	751.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1668	23	1	100.0	1
18-08-04	5:04a	20.2	20.2	20.2	91	18.7	3.6	SSW	0.21	4.5	S	19.8	21.2	20.8	752.0	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1670	24	1	100.0	1
18-08-04	5:05a	20.2	20.2	20.2	91	18.7	4.5	SSW	0.27	5.4	S	19.0	21.2	20.0	751.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1669	23	1	100.0	1
18-08-04	5:06a	20.2	20.2	20.2	91	18.7	3.1	SSW	0.19	5.4	SSW	20.2	21.2	21.2	751.9	0.00	0.0	0.000	0.001	20.2	87	18.0	21.2	18.95	1.1666	24	1	100.0	1
18-08-04	5:07a	20.2	20.2	20.2	91	18.7	3.1	S	0.19	4.5	SSW	20.2	21.2	21.2	751.9	0.00	0.0	0.000	0.001	20.2	87	18.0	21.2	18.95	1.1665	23	1	100.0	1
18-08-04	5:08a	20.2	20.2	20.2	90	18.5	4.5	S	0.27	8.0	S	19.0	21.2	20.0	751.8	0.00	0.0	0.000	0.001	20.2	87	18.0	21.2	18.95	1.1664	24	1	100.0	1
18-08-04	5:09a	20.2	20.2	20.2	91	18.7	4.5	SSW	0.27	7.2	S	19.0	21.2	20.0	751.9	0.00	0.0	0.000	0.001	20.3	87	18.0	21.2	18.94	1.1663	23	1	100.0	1
18-08-04	5:10a	20.2	20.2	20.2	91	18.7	3.1	SSW	0.19	4.5	SSW	20.2	21.2	21.2	751.9	0.00	0.0	0.000	0.001	20.3	87	18.0	21.2	18.94	1.1663	23	1	100.0	1
18-08-04	5:11a	20.2	20.2	20.2	90	18.5	3.6	SSW	0.21	5.4	SSW	19.8	21.2	20.8	752.0	0.00	0.0	0.000	0.001	20.3	87	18.0	21.2	18.94	1.1663	24	1	100.0	1
18-08-04	5:12a	20.2	20.2	20.1	91	18.7	3.6	S	0.21	5.4	S	19.8	21.2	20.8	751.9	0.00	0.0	0.000	0.001	20.3	87	18.1	21.3	18.93	1.1659	21	1	91.3	1
18-08-04	5:13a	20.1	20.2	20.1	91	18.6	3.6	S	0.21	5.4	S	19.7	21.1	20.7	751.8	0.00	0.0	0.000	0.001	20.3	87	18.0	21.2	18.94	1.1661	24	1	100.0	1
18-08-04	5:14a	20.1	20.2	20.1	91	18.6	4.0	S	0.24	5.8	S	19.3	21.1	20.3	751.8	0.00	0.0	0.000	0.001	20.3	87	18.1	21.3	18.93	1.1658	23	1	100.0	1
18-08-04	5:15a	20.1	20.1	20.1	91	18.6	3.6	S	0.21	6.3	SSE	19.7	21.1	20.7	751.8	0.00	0.0	0.000	0.001	20.3	87	18.1	21.3	18.93	1.1658	23	1	100.0	1
18-08-04	5:16a	20.1	20.1	20.1	90	18.4	2.7	SSW	0.16	4.5	SSE	20.1	21.1	21.1	751.8	0.00	0.0	0.000	0.001	20.3	87	18.1	21.3	18.93	1.1658	24	1	100.0	1
18-08-04	5:17a	20.1	20.1	20.1	90	18.4	3.6	S	0.21	5.8	S	19.7	21.1	20.7	751.8	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.93	1.1654	23	1	100.0	1
18-08-04	5:18a	20.1	20.2	20.1	90	18.4	4.0	S	0.24	5.8	S	19.3	21.1	20.3	751.8	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.93	1.1654	24	1	100.0	1
18-08-04	5:19a	20.2	20.2	20.1	90	18.5	3.1	S	0.19	4.5	S	20.2	21.2	21.2	751.8	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.93	1.1655	23	1	100.0	1
18-08-04	5:20a	20.1	20.2	20.1	90	18.4	4.0	S	0.24	6.7	S	19.3	21.1	20.3	751.9	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.93	1.1656	23	1	100.0	1
18-08-04	5:21a	20.2	20.2	20.1	90	18.5	4.5	S	0.27	6.3	S	19.0	21.2	20.0	752.0	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.93	1.1657	23	1	100.0	1
18-08-04	5:22a	20.1	20.2	20.1	90	18.4	4.5	S	0.27	6.3	S	18.9	21.1	19.9	752.1	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.92	1.1656	22	1	95.7	1
18-08-04	5:23a	20.2	20.2	20.1	90	18.5	4.9	S	0.30	7.6	SSE	18.7	21.2	19.7	752.1	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.92	1.1656	24	1	100.0	1
18-08-04	5:24a	20.2	20.2	20.2	90	18.5	5.8	S	0.35	7.6	S	18.2	21.2	19.2	752.1	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.92	1.1657	23	1	100.0	1
18-08-04	5:25a	20.2	20.2	20.2	90	18.5	4.5	S	0.27	5.8	SW	19.0	21.2	20.0	751.9	0.00	0.0	0.000	0.001	20.4	87	18.2	21.4	18.92	1.1653	24	1	100.0	1
18-08-04	5:26a	20.2	20.2	20.2	90	18.5	3.1	SE	0.19	5.8	S	20.2	21.2	21.2	751.7	0.00	0.0	0.000	0.001	20.5	87	18.3	21.6	18.92	1.1646	23	1	100.0	1
18-08-04	5:27a	20.2	20.2	20.2	89	18.3	4.9	SE	0.30	7.6	SSE	18.7	21.2	19.7	751.5	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1647	23	1	100.0	1
18-08-04	5:28a	20.2	20.2	20.2	90	18.5	4.0	SSE	0.24	5.4	SSE	19.4	21.2	20.4	751.4	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1646	24	1	100.0	1
18-08-04	5:29a	20.1	20.2	20.1	90	18.4	4.0	SSE	0.24	6.3	SSE	19.3	21.1	20.3	751.4	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1645	23	1	100.0	1
18-08-04	5:30a	20.1	20.2	20.1	90	18.4	2.7	SSE	0.16	4.9	SSE	20.1	21.1	21.1	751.3	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1643	24	1	100.0	1
18-08-04	5:31a	20.1	20.1	20.1	90	18.4	2.7	S	0.16	5.4	S	20.1	21.1	21.1	751.3	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1643	23	1	100.0	1
18-08-04	5:32a	20.1	20.1	20.1	90	18.4	3.1	SSE	0.19	5.8	SSW	20.1	21.0	21.0	751.3	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1643	23	1	100.0	1
18-08-04	5:33a	20.1	20.1	20.0	90	18.4	1.8	S	0.11	3.1	S	20.1	21.0	21.0	751.3	0.00	0.0	0.000	0.001	20.6	86	18.1	21.6	18.35	1.1641	24	1	100.0	1
18-08-04	5:34a	20.0	20.0	19.9	90	18.3	1.8	SSW	0.11	4.0	S	20.0	20.9	20.9	751.4	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1645	23	1	100.0	1
18-08-04	5:35a	19.9	20.0	19.9	90	18.3	2.2	SSW	0.13	3.1	S	19.9	20.9	20.9	751.5	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1646	24	1	100.0	1
18-08-04	5:36a	19.9	19.9	19.9	90	18.2	3.1	SSW	0.19	4.5	SSW	19.9	20.8	20.8	751.7	0.20	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1650	23	1	100.0	1
18-08-04	5:37a	19.9	19.9	19.9	91	18.4	3.6	W	0.21	5.8	W	19.5	20.8	20.4	751.9	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1653	24	1	100.0	1
18-08-04	5:38a	19.9	19.9	19.8	91	18.4	4.0	W	0.24	5.8	W	19.1	20.8	20.1	752.1	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1656	23	1	100.0	1
18-08-04	5:39a	19.9	19.9	19.9	91	18.4	3.6	W	0.21	5.4	W	19.5	20.8	20.4	752.2	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1657	23	1	100.0	1
18-08-04	5:40a	19.8	19.9	19.8	91	18.3	2.2	WSW	0.13	3.6	WSW	19.8	20.8	20.8	752.1	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1657	24	1	100.0	1
18-08-04	5:41a	19.8	19.9	19.8	91	18.3	1.8	SSW	0.11	2.7	S	19.8	20.8	20.8	752.1	0.00	0.0	0.000	0.001	20.5	85	17.9	21.5	18.02	1.1659	23	1	100.0	1
18-08-04	5:42a	19.8	19.8	19.8	91	18.3	3.1	SSE	0.19	4.5	SSE	19.8	20.8	20.8	751.8	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1652	24	1	100.0	1
18-08-04	5:43a	19.8	19.8	19.8	91	18.3	3.1	SE	0.19	4.0	SE	19.8	20.7	20.7	751.5	0.00	0.0	0.000	0.001	20.5	85	17.9	21.5	18.02	1.1650	23	1	100.0	1
18-08-04	5:44a	19.8	19.8	19.8	91	18.3	3.6	SE	0.21	6.3	SSE	19.4	20.8	20.4	751.3	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1644	23	1	100.0	1
18-08-04	5:45a	19.8	19.8	19.8	91	18.3	4.0	SSE	0.24	5.8	SSE	19.0	20.7	19.9	751.3	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1643	24	1	100.0	1
18-08-04	5:46a	19.8	19.8	19.8	91	18.3	3.6	SSE	0.21	4.5	S	19.4	20.7	20.3	751.2	0.20	1.2	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1642	23	1	100.0	1
18-08-04	5:47a	19.8	19.8	19.8	91	18.3	2.2	SSE	0.13	3.6	SSE	19.8	20.7	20.7	751.3	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1646	24	1	100.0	1
18-08-04	5:48a	19.8	19.8	19.8	91	18.3	3.6	SSE	0.21	4.9	SE	19.4	20.7	20.3	751.3	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1646	23	1	100.0	1
18-08-04	5:49a	19.7	19.8	19.7	91	18.2	3.6	SE	0.21	5.8	SSE	19.4	20.6	20.3	751.2	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1645	24	1	100.0	1
18-08-04	5:50a	19.7	19.7	19.7	91	18.2	4.0	SE	0.24	5.4	SSE	18.9	20.6	19.8	751.0	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1641	23	1	100.0	1
18-08-04	5:51a	19.7	19.7	19.7	92	18.3	4.0	SE	0.24	5.8	SE	18.9	20.6	19.8	750.8	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1639	23	1	100.0	1
18-08-04	5:52a	19.6	19.7	19.6	92	18.3	4.0	SSE	0.24	6.7	SSE	18.9	20.5	19.8	750.8	0.00	1.2	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1642	24	1	100.0	1
18-08-04	5:53a	19.6	19.6	19.6	92	18.3	4.0	S	0.24	5.8	S	18.9	20.5	19.8	751.0	0.00	1.2	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1641	21	1	91.3	1
18-08-04	5:54a	19.6	19.6	19.6	92	18.3	5.8	S	0.35	8.0	S	17.6	20.5	18.4	751.3	0.00	1.2	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1650	24	1	100.0	1
18-08-04	5:55a	19.6	19.6	19.6	92	18.2	5.4	SSW	0.32	8.5	SSW	17.8	20.4	18.7	751.8	0.00	1.2	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1657	23	1	100.0	1
18-08-04	5:56a	19.6	19.6	19.6	92	18.2	4.9	SW	0.30	6.3	SW	18.1	20.4	19.0	752.1	0.00	1.2	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1663	23	1	100.0	1
18-08-04	5:57a	19.6	19.6	19.6	92	18.2	4.0	SW	0.24	4.9	SW	18.8	20.4	19.7	752.3	0.00	1.0	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1666	24	1	100.0	1
18-08-04	5:58a	19.6	19.6	19.6	92	18.2	3.1	SW	0.19	4.9	SW	19.6	20.4	20.4	752.3	0.00	1.0	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1666	23	1	100.0	1
18-08-04	5:59a	19.6	19.6	19.6	92	18.2	2.7	WSW	0.16	5.4	SW	19.6	20.4	20.4	752.3	0.00	0.8	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1668	23	1	100.0	1
18-08-04	6:00a	19.6	19.6	19.6	92	18.2	0.9	S	0.05	1.8	WSW	19.6	20.4	20.4	752.2	0.00	0.8	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1666	23	1	100.0	1
18-08-04	6:01a	19.6	19.6	19.5	93	18.4	1.8	SSW	0.11	2.2	SW	19.6	20.4	20.4	752.2	0.00	0.8	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1666	23	1	100.0	1
18-08-04	6:02a	19.5	19.6	19.5	93	18.3	2.2	SSW	0.13	4.5	SW	19.5	20.4	20.4	752.4	0.00	0.8	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1670	23	1	100.0	1
18-08-04	6:03a	19.5	19.5	19.5	93	18.3	4.5	SW	0.27	5.8	SSW	18.4	20.4	19.3	752.5	0.00	0.0	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1672	23	1	100.0	1
18-08-04	6:04a	19.5	19.5	19.5	93	18.3	3.6	SW	0.21	4.5	SW	19.2	20.4	20.1	752.7	0.00	0.0	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1675	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	6:05a	19.6	19.6	19.5	93	18.4	2.7	SW	0.16	4.0	W	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1679	23	1	100.0	1
18-08-04	6:06a	19.5	19.6	19.5	93	18.3	2.2	WSW	0.13	3.6	SW	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1679	24	1	100.0	1
18-08-04	6:07a	19.5	19.6	19.5	92	18.2	4.0	SW	0.24	6.7	SSW	18.8	20.4	19.7	752.7	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1678	23	1	100.0	1
18-08-04	6:08a	19.6	19.6	19.6	93	18.4	3.1	S	0.19	5.4	SSW	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1679	23	1	100.0	1
18-08-04	6:09a	19.6	19.6	19.5	93	18.4	3.1	SW	0.19	6.3	SW	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1679	24	1	100.0	1
18-08-04	6:10a	19.5	19.6	19.5	92	18.2	2.7	SW	0.16	4.9	W	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	23	1	100.0	1
18-08-04	6:11a	19.6	19.6	19.6	93	18.4	3.1	S	0.19	5.4	SW	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1679	24	1	100.0	1
18-08-04	6:12a	19.6	19.6	19.6	93	18.4	2.7	SW	0.16	4.5	SW	19.6	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	23	1	100.0	1
18-08-04	6:13a	19.6	19.6	19.6	93	18.4	3.1	SSW	0.19	4.0	SW	19.6	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1684	24	1	100.0	1
18-08-04	6:14a	19.6	19.6	19.6	93	18.4	2.7	SSW	0.16	4.0	SSW	19.6	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1684	23	1	100.0	1
18-08-04	6:15a	19.6	19.6	19.5	93	18.4	3.6	SSW	0.21	4.9	SSE	19.2	20.4	20.1	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	22	1	95.7	1
18-08-04	6:16a	19.5	19.6	19.5	92	18.2	3.6	S	0.21	4.5	S	19.2	20.4	20.1	752.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	24	1	100.0	1
18-08-04	6:17a	19.6	19.6	19.5	93	18.4	1.8	SSW	0.11	2.7	SSW	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1682	23	1	100.0	1
18-08-04	6:18a	19.6	19.6	19.5	93	18.4	2.7	SSW	0.16	4.0	SSW	19.6	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	24	1	100.0	1
18-08-04	6:19a	19.5	19.6	19.5	93	18.3	2.7	SSW	0.16	4.0	SSW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	23	1	100.0	1
18-08-04	6:20a	19.5	19.5	19.5	93	18.3	2.7	SSW	0.16	4.0	SW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1684	23	1	100.0	1
18-08-04	6:21a	19.5	19.5	19.5	93	18.3	3.1	SSW	0.19	4.9	SSW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1685	24	1	100.0	1
18-08-04	6:22a	19.5	19.5	19.5	93	18.3	3.1	SSW	0.19	4.5	SW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1685	23	1	100.0	1
18-08-04	6:23a	19.5	19.5	19.5	93	18.3	4.0	SSW	0.24	4.9	SW	18.8	20.4	19.7	753.0	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1685	24	1	100.0	1
18-08-04	6:24a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	4.5	SSW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1683	23	1	100.0	1
18-08-04	6:25a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	4.5	S	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1686	22	1	95.7	1
18-08-04	6:26a	19.5	19.5	19.5	93	18.3	1.8	SSW	0.11	2.7	SSW	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1686	24	1	100.0	1
18-08-04	6:27a	19.5	19.5	19.5	93	18.3	2.2	S	0.13	3.6	SSW	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1686	23	1	100.0	1
18-08-04	6:28a	19.5	19.5	19.5	92	18.2	2.7	S	0.16	4.9	S	19.5	20.4	20.4	752.7	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1684	24	1	100.0	1
18-08-04	6:29a	19.5	19.5	19.5	93	18.3	3.1	S	0.19	4.9	S	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1683	23	1	100.0	1
18-08-04	6:30a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	4.0	S	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1683	24	1	100.0	1
18-08-04	6:31a	19.5	19.5	19.5	93	18.3	3.1	SSW	0.19	5.4	SSW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1684	23	1	100.0	1
18-08-04	6:32a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	5.8	SSW	19.5	20.4	20.4	752.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1684	23	1	100.0	1
18-08-04	6:33a	19.5	19.5	19.4	92	18.2	2.7	S	0.16	4.0	S	19.5	20.4	20.4	752.8	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1682	24	1	100.0	1
18-08-04	6:34a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	4.9	S	19.5	20.4	20.4	752.6	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1680	23	1	100.0	1
18-08-04	6:35a	19.5	19.5	19.5	92	18.2	4.0	S	0.24	5.8	SSW	18.8	20.4	19.7	752.6	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1680	24	1	100.0	1
18-08-04	6:36a	19.5	19.5	19.5	92	18.2	4.0	S	0.24	5.8	S	18.8	20.4	19.7	752.6	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1679	23	1	100.0	1
18-08-04	6:37a	19.5	19.5	19.5	92	18.2	3.6	S	0.21	5.4	S	19.2	20.4	20.1	752.5	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1678	23	1	100.0	1
18-08-04	6:38a	19.5	19.5	19.5	92	18.2	3.6	S	0.21	5.4	S	19.2	20.4	20.1	752.4	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1677	24	1	100.0	1
18-08-04	6:39a	19.5	19.5	19.5	92	18.2	3.6	S	0.21	4.9	S	19.2	20.4	20.1	752.3	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1676	23	1	100.0	1
18-08-04	6:40a	19.5	19.5	19.5	92	18.2	3.1	S	0.19	4.9	S	19.5	20.4	20.4	752.2	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1674	24	1	100.0	1
18-08-04	6:41a	19.5	19.5	19.4	92	18.2	4.0	S	0.24	5.4	S	18.8	20.4	19.7	752.2	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1673	23	1	100.0	1
18-08-04	6:42a	19.5	19.5	19.5	92	18.2	4.5	S	0.27	5.8	SSE	18.4	20.4	19.3	752.2	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1673	23	1	100.0	1
18-08-04	6:43a	19.5	19.5	19.5	92	18.2	4.0	S	0.24	4.9	S	18.8	20.4	19.7	752.2	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1673	23	1	100.0	1
18-08-04	6:44a	19.5	19.6	19.5	92	18.2	3.6	S	0.21	4.9	S	19.2	20.4	20.1	752.1	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1672	23	1	100.0	1
18-08-04	6:45a	19.6	19.6	19.5	91	18.0	3.1	S	0.19	5.4	SSE	19.6	20.4	20.4	752.1	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1672	24	1	100.0	1
18-08-04	6:46a	19.6	19.6	19.5	91	18.0	2.2	SSE	0.13	3.6	SSE	19.6	20.4	20.4	752.1	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1671	23	1	100.0	1
18-08-04	6:47a	19.5	19.6	19.5	92	18.2	1.3	S	0.08	2.7	S	19.5	20.4	20.4	752.1	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1672	24	1	100.0	1
18-08-04	6:48a	19.5	19.6	19.5	92	18.2	0.9	S	0.05	2.7	SSE	19.5	20.4	20.4	752.1	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1672	23	1	100.0	1
18-08-04	6:49a	19.5	19.6	19.5	91	18.0	2.2	SSE	0.13	4.0	S	19.5	20.3	20.3	752.1	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1674	23	1	100.0	1
18-08-04	6:50a	19.6	19.6	19.5	91	18.0	2.7	SSE	0.16	4.0	SSE	19.6	20.4	20.4	752.0	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1673	24	1	100.0	1
18-08-04	6:51a	19.6	19.6	19.5	91	18.0	1.8	SE	0.11	3.6	SSE	19.6	20.4	20.4	751.9	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1671	22	1	95.7	1
18-08-04	6:52a	19.6	19.6	19.5	91	18.0	1.8	S	0.11	3.1	S	19.6	20.4	20.4	751.9	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1671	23	1	100.0	1
18-08-04	6:53a	19.6	19.6	19.6	91	18.0	2.2	S	0.13	3.6	S	19.6	20.4	20.4	752.0	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1672	23	1	100.0	1
18-08-04	6:54a	19.5	19.6	19.5	91	18.0	2.2	S	0.13	3.1	S	19.5	20.3	20.3	751.9	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1672	24	1	100.0	1
18-08-04	6:55a	19.5	19.6	19.5	91	18.0	2.2	S	0.13	3.6	S	19.5	20.3	20.3	752.0	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1672	23	1	100.0	1
18-08-04	6:56a	19.5	19.5	19.5	91	18.0	2.7	S	0.16	4.0	SSE	19.5	20.3	20.3	751.9	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1671	23	1	100.0	1
18-08-04	6:57a	19.5	19.5	19.5	91	18.0	1.3	SSE	0.08	2.7	S	19.5	20.3	20.3	751.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1669	24	1	100.0	1
18-08-04	6:58a	19.4	19.5	19.4	92	18.1	3.1	S	0.19	4.5	S	19.4	20.3	20.3	751.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1669	23	1	100.0	1
18-08-04	6:59a	19.4	19.5	19.4	91	17.9	3.1	S	0.19	4.0	S	19.4	20.3	20.3	751.8	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1669	24	1	100.0	1
18-08-04	7:00a	19.4	19.5	19.4	92	18.1	2.7	S	0.16	3.6	S	19.4	20.3	20.3	751.8	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1673	23	1	100.0	1
18-08-04	7:01a	19.4	19.4	19.4	92	18.1	2.2	SSE	0.13	3.1	S	19.4	20.3	20.3	751.7	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1667	23	1	100.0	1
18-08-04	7:02a	19.4	19.4	19.4	92	18.1	3.1	SSE	0.19	4.5	SSE	19.4	20.3	20.3	751.6	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1666	24	1	100.0	1
18-08-04	7:03a	19.4	19.5	19.4	92	18.1	3.1	SE	0.19	4.9	SSE	19.4	20.3	20.3	751.5	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1668	23	1	100.0	1
18-08-04	7:04a	19.4	19.4	19.4	91	17.9	2.2	SSE	0.13	4.0	SE	19.4	20.3	20.3	751.5	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1667	24	1	100.0	1
18-08-04	7:05a	19.4	19.4	19.4	92	18.1	1.8	SE	0.11	3.1	SE	19.4	20.3	20.3	751.4	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1666	23	1	100.0	1
18-08-04	7:06a	19.4	19.4	19.4	92	18.1	1.8	SE	0.11	3.1	SE	19.4	20.3	20.3	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1664	24	1	100.0	1
18-08-04	7:07a	19.4	19.4	19.4	92	18.1	1.8	SSE	0.11	3.1	SSE	19.4	20.3	20.3	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1664	23	1	100.0	1
18-08-04	7:08a	19.4	19.4	19.4	92	18.1	2.2	SE	0.13	4.0	SSE	19.4	20.3	20.3	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1664	23	1	100.0	1
18-08-04	7:09a	19.4	19.4	19.4	92	18.1	1.8	SSE	0.11	3.1	S	19.4	20.3	20.3	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1665	24	1	100.0	1
18-08-04	7:10a	19.4	19.4	19.4	92	18.1	1.8	SSE	0.11	3.1	SSE	19.4	20.3	20.3	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1665	23	1	100.0	1
18-08-04	7:11a	19.4	19.4	19.4	92	18.1	1.8	SSE	0.11	4.0	S	19.4	20.2	20.2	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1665	24	1	100.0	1
18-08-04	7:12a	19.4	19.4	19.4	92	18.1	2.2	SSE	0.13	3.6	SE	19.4	20.2	20.2	751.3	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1664	23	1	100.0	1
18-08-04	7:13a	19.4	19.4	19.3	92	18.1	3.1	SSE	0.19	4.0	SSE	19.4	20.2	20.2	751.2	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1664	23	1	100.0	1
18-08-04	7:14a	19.4	19.4	19.3	92	18.1	3.1	S	0.19	4.9	S	19.4	20.2	20.2	751.2	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1663	24	1	100.0	1
18-08-04	7:15a	19.3	19.4	19.3	92	18.0	3.6	SSE	0.21	5.8	S	19.0	20.2	19.8	751.1	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1662	23	1	100.0	1
18-08-04	7:16a	19.3	19.4	19.3	92	18.0	3.1	SSE	0.19	4.9	S	19.3	20.2	20.2	751.0	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1660	24	1	100.0	1
18-08-04	7:17a	19.3	19.3	19.3	92	18.0	3.6	SSE	0.21	4.9	SSE	19.0	20.2	19.8	751.0	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1660	23	1	100.0	1
18-08-04	7:18a	19.3	19.3	19.3	92	18.0	2.7	S	0.16	4.9	ESE	19.3	20.2	20.2	750.9	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1658	24	1	100.0	1
18-08-04	7:19a	19.3	19.3	19.3	92	18.0	2.7	S	0.16	5.4	SSE	19.3	20.2	20.2	750.8	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1658	23	1	100.0	1
18-08-04	7:20a	19.3	19.3	19.3	92	18.0	3.6	SSE	0.21	6.3	SSE	19.0	20.2	19.8	750.8	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1657	23	1	100.0	1
18-08-04	7:21a	19.3	19.3	19.3	92	18.0	2.2	S	0.13	4.0	S	19.3	20.2	20.2	750.8	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1657	24	1	100.0	1
18-08-04	7:22a	19.3	19.3	19.3	92	18.0	4.0	SSE	0.24	4.9	SE	18.6	20.2	19.4	750.9	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1658	23	1	100.0	1
18-08-04	7:23a	19.3	19.3	19.3	92	18.0	3.6	SSE	0.21	5.4	SSE	19.0	20.2	19.8	750.9	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1658	24	1	100.0	1
18-08-04	7:24a	19.3	19.3	19.3	92	18.0	3.6	S	0.21	4.9	S	19.0	20.2	19.8	750.9	0.00	0.0	0.000	0.001	20.1	86	17.7	21.0	18.43	1.1659	23	1	100.0	1
18-08-04	7:25a	19.3	19.4	19.3	92	18.0	4.0	SSE	0.24	5.4	S	18.6	20.2	19.4	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1656	23	1	100.0	1
18-08-04	7:26a	19.4	19.4	19.3	91	17.9	4.5	S	0.27	5.8	S	18.3	20.2	19.1	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1657	24	1	100.0	1
18-08-04	7:27a	19.4	19.4	19.4	91	17.9	4.0	S	0.24	5.8	S	18.7	20.2	19.5	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1657	23	1	100.0	1
18-08-04	7:28a	19.4	19.4	19.4	91	17.9	3.6	S	0.21	5.4	SSW	19.1	20.2	19.9	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1657	24	1	100.0	1
18-08-04	7:29a	19.4	19.4	19.4	91	17.9	3.6	S	0.21	5.4	S	19.1	20.2	19.9	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1658	23	1	100.0	1
18-08-04	7:30a	19.4	19.4	19.4	91	17.9	3.6	S	0.21	5.4	SSW	19.1	20.3	19.9	751.0	0.00	0.0	0.000	0.001	20.1	87	17.9	21.0	18.96	1.1657	23	1	100.0	1
18-08-04	7:31a	19.4	19.4	19.4	91	17.9	3.6	S	0.21	4.9	SSW	19.1	20.3	19.9	750.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1653	24	1	100.0	1
18-08-04	7:32a	19.4	19.4	19.4	91	17.9	2.7	S	0.16	4.9	SSW	19.4	20.3	20.3	750.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1653	23	1	100.0	1
18-08-04	7:33a	19.4	19.4	19.4	91	17.9	4.0	S	0.24	7.2	SSE	18.7	20.3	19.6	750.9	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1652	24	1	100.0	1
18-08-04	7:34a	19.4	19.4	19.4	91	17.9	4.0	SSE	0.24	5.4	SSE	18.7	20.3	19.6	750.8	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1651	23	1	100.0	1
18-08-04	7:35a	19.5	19.5	19.4	91	18.0	4.9	S	0.30	7.6	S	18.1	20.3	18.9	750.7	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1650	24	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	7:36a	19.5	19.5	19.5	91	18.0	3.6	SE	0.21	4.9	S	19.2	20.3	20.0	750.7	0.00	0.0	0.000	0.001	20.2	87	17.9	21.1	18.95	1.1649	23	1	100.0	1
18-08-04	7:37a	19.5	19.5	19.4	90	17.8	4.9	S	0.30	7.6	S	18.1	20.3	18.9	750.7	0.00	0.0	0.000	0.001	20.2	86	17.7	21.1	18.42	1.1653	23	1	100.0	1
18-08-04	7:38a	19.5	19.5	19.5	90	17.8	4.0	S	0.24	7.2	SSE	18.8	20.3	19.6	750.7	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1649	23	1	100.0	1
18-08-04	7:39a	19.6	19.6	19.5	90	17.9	3.6	S	0.21	5.8	S	19.2	20.4	20.1	750.7	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1649	23	1	100.0	1
18-08-04	7:40a	19.6	19.6	19.6	90	17.9	3.6	S	0.21	6.7	S	19.2	20.4	20.1	750.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1650	24	1	100.0	1
18-08-04	7:41a	19.6	19.6	19.6	90	17.9	3.1	S	0.19	4.5	S	19.6	20.4	20.4	750.8	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1650	23	1	100.0	1
18-08-04	7:42a	19.6	19.6	19.6	90	17.9	2.7	S	0.16	4.0	SSE	19.6	20.4	20.4	750.7	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1650	23	1	100.0	1
18-08-04	7:43a	19.6	19.6	19.6	90	17.9	4.0	S	0.24	6.7	SSE	18.8	20.4	19.7	750.7	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1649	24	1	100.0	1
18-08-04	7:44a	19.6	19.6	19.6	90	17.9	3.6	SSE	0.21	5.4	SE	19.3	20.5	20.2	750.7	0.00	0.0	0.000	0.001	20.2	86	17.8	21.2	18.41	1.1649	23	1	100.0	1
18-08-04	7:45a	19.6	19.6	19.6	90	17.9	2.7	S	0.16	4.5	S	19.6	20.5	20.5	750.7	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1647	24	1	100.0	1
18-08-04	7:46a	19.7	19.7	19.6	90	18.0	2.2	S	0.13	4.0	S	19.7	20.6	20.6	750.7	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1646	23	1	100.0	1
18-08-04	7:47a	19.7	19.7	19.7	90	18.0	1.8	SSE	0.11	3.1	SSE	19.7	20.6	20.6	750.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1647	24	1	100.0	1
18-08-04	7:48a	19.7	19.7	19.7	90	18.0	3.1	S	0.19	4.9	S	19.7	20.6	20.6	750.8	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1648	23	1	100.0	1
18-08-04	7:49a	19.7	19.7	19.7	90	18.0	1.3	S	0.08	4.5	S	19.7	20.6	20.6	750.9	0.00	0.0	0.000	0.001	20.3	86	17.9	21.2	18.40	1.1649	23	1	100.0	1
18-08-04	7:50a	19.8	19.8	19.7	90	18.1	3.1	S	0.19	5.4	S	19.8	20.7	20.7	751.0	0.00	0.0	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1647	24	1	100.0	1
18-08-04	7:51a	19.8	19.8	19.8	90	18.1	2.7	S	0.16	4.9	S	19.8	20.7	20.7	751.0	0.00	0.0	0.000	0.001	20.3	86	17.9	21.3	18.39	1.1648	23	1	100.0	1
18-08-04	7:52a	19.8	19.8	19.8	90	18.1	2.7	S	0.16	4.0	SSW	19.8	20.7	20.7	751.1	0.00	0.0	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1646	23	1	100.0	1
18-08-04	7:53a	19.8	19.8	19.8	90	18.1	2.7	SSW	0.16	4.0	SW	19.8	20.7	20.7	751.1	0.00	0.0	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1646	23	1	100.0	1
18-08-04	7:54a	19.8	19.8	19.8	90	18.1	2.2	SSW	0.13	3.6	SE	19.8	20.7	20.7	751.1	0.00	0.0	0.000	0.001	20.4	86	18.0	21.3	18.38	1.1646	23	1	100.0	1
18-08-04	7:55a	19.8	19.8	19.8	89	18.0	2.2	S	0.13	4.5	S	19.8	20.7	20.7	751.0	0.00	0.0	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1642	23	1	100.0	1
18-08-04	7:56a	19.9	19.9	19.8	89	18.0	2.7	SSE	0.16	4.5	S	19.9	20.8	20.8	751.1	0.00	0.0	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1643	23	1	100.0	1
18-08-04	7:57a	19.9	19.9	19.9	89	18.0	2.7	S	0.16	5.4	S	19.9	20.8	20.8	751.0	0.00	0.0	0.000	0.001	20.4	86	18.0	21.4	18.37	1.1642	24	1	100.0	1
18-08-04	7:58a	19.9	19.9	19.9	88	17.9	3.6	S	0.21	5.4	S	19.6	20.8	20.4	751.1	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1640	23	1	100.0	1
18-08-04	7:59a	19.9	19.9	19.9	89	18.1	2.7	S	0.16	4.5	S	19.9	20.8	20.8	751.0	0.00	0.0	0.000	0.001	20.5	86	18.1	21.5	18.36	1.1639	24	1	100.0	1
18-08-04	8:00a	19.9	19.9	19.9	89	18.1	0.9	S	0.05	2.2	S	19.9	20.8	20.8	751.0	0.00	0.0	0.000	0.001	20.6	86	18.1	21.6	18.35	1.1636	23	1	100.0	1
18-08-04	8:01a	20.0	20.1	20.0	90	18.3	0.4	S	0.03	0.9	S	20.0	20.9	20.9	751.0	0.00	0.0	0.000	0.001	20.6	86	18.1	21.6	18.35	1.1636	23	1	100.0	1
18-08-04	8:02a	20.1	20.1	20.0	90	18.4	0.9	SE	0.05	2.7	SE	20.1	21.0	21.0	751.0	0.00	0.0	0.000	0.001	20.6	86	18.2	21.6	18.34	1.1633	24	1	100.0	1
18-08-04	8:03a	20.1	20.1	20.1	89	18.2	0.9	SE	0.05	2.2	SE	20.1	21.0	21.0	751.1	0.00	0.0	0.000	0.001	20.6	86	18.2	21.6	18.34	1.1633	23	1	100.0	1
18-08-04	8:04a	20.1	20.1	20.1	89	18.2	1.8	ESE	0.11	2.7	SSE	20.1	21.1	21.1	751.0	0.00	0.0	0.000	0.001	20.7	86	18.2	21.7	18.33	1.1630	24	1	100.0	1
18-08-04	8:05a	20.1	20.1	20.1	88	18.1	2.2	SSE	0.13	3.1	SSE	20.1	21.1	21.1	751.0	0.00	0.0	0.000	0.001	20.7	86	18.2	21.7	18.33	1.1629	23	1	100.0	1
18-08-04	8:06a	20.2	20.2	20.1	89	18.3	1.3	SE	0.08	1.8	ESE	20.2	21.2	21.2	750.9	0.00	0.0	0.000	0.001	20.7	86	18.3	21.7	18.32	1.1625	23	1	100.0	1
18-08-04	8:07a	20.2	20.2	20.2	88	18.1	1.3	SSE	0.08	1.8	SE	20.2	21.1	21.1	750.9	0.00	0.0	0.000	0.001	20.7	86	18.3	21.7	18.32	1.1625	24	1	100.0	1
18-08-04	8:08a	20.2	20.2	20.2	89	18.3	1.3	S	0.08	2.7	SSE	20.2	21.2	21.2	750.9	0.00	0.0	0.000	0.001	20.8	86	18.3	21.7	18.31	1.1622	23	1	100.0	1
18-08-04	8:09a	20.2	20.3	20.2	87	18.0	0.9	S	0.05	2.2	S	20.2	21.2	21.2	750.8	0.00	0.0	0.000	0.001	20.8	86	18.4	21.8	18.30	1.1617	24	1	100.0	1
18-08-04	8:10a	20.3	20.3	20.3	88	18.2	1.8	S	0.11	2.7	SSE	20.3	21.3	21.3	750.8	0.00	0.0	0.000	0.001	20.8	86	18.4	21.8	18.30	1.1617	23	1	100.0	1
18-08-04	8:11a	20.3	20.3	20.3	88	18.3	1.3	SSE	0.08	3.1	SSE	20.3	21.3	21.3	750.8	0.00	0.0	0.000	0.001	20.9	85	18.3	21.8	17.97	1.1618	24	1	100.0	1
18-08-04	8:12a	20.3	20.3	20.3	87	18.1	1.3	SSE	0.08	3.6	SE	20.3	21.3	21.3	750.7	0.00	0.0	0.000	0.001	20.9	85	18.3	21.8	17.97	1.1613	23	1	100.0	1
18-08-04	8:13a	20.3	20.3	20.3	87	18.1	1.8	SE	0.11	3.6	S	20.3	21.3	21.3	750.7	0.00	0.0	0.000	0.001	20.9	85	18.3	21.8	17.97	1.1613	23	1	100.0	1
18-08-04	8:14a	20.4	20.4	20.3	87	18.2	1.8	SSE	0.11	3.1	SSE	20.4	21.4	21.4	750.7	0.00	0.0	0.000	0.001	20.9	85	18.3	21.8	17.97	1.1613	24	1	100.0	1
18-08-04	8:15a	20.3	20.4	20.3	87	18.1	2.2	SE	0.13	3.1	SE	20.3	21.3	21.3	750.7	0.00	0.0	0.000	0.001	21.0	85	18.4	21.9	17.96	1.1609	23	1	100.0	1
18-08-04	8:16a	20.4	20.4	20.3	87	18.2	3.1	SSE	0.19	3.6	SE	20.4	21.4	21.4	750.6	0.00	0.0	0.000	0.001	21.1	85	18.4	21.9	17.96	1.1606	24	1	100.0	1
18-08-04	8:17a	20.3	20.3	20.3	87	18.1	2.2	SSE	0.13	4.0	SSE	20.3	21.3	21.3	750.6	0.00	0.0	0.000	0.001	21.1	85	18.4	21.9	17.96	1.1605	23	1	100.0	1
18-08-04	8:18a	20.4	20.4	20.3	87	18.2	1.8	SE	0.11	3.1	SSE	20.4	21.4	21.4	750.5	0.00	0.0	0.000	0.001	21.1	85	18.5	21.9	17.95	1.1601	23	1	100.0	1
18-08-04	8:19a	20.4	20.4	20.3	87	18.2	1.8	SSE	0.11	2.7	SSE	20.4	21.4	21.4	750.5	0.00	0.0	0.000	0.001	21.2	85	18.5	22.0	17.95	1.1597	24	1	100.0	1
18-08-04	8:20a	20.3	20.3	20.3	87	18.1	1.8	SSE	0.11	4.0	SSE	20.3	21.3	21.3	750.5	0.00	0.0	0.000	0.001	21.2	85	18.5	22.0	17.95	1.1597	23	1	100.0	1
18-08-04	8:21a	20.3	20.3	20.3	87	18.1	1.8	SE	0.11	3.6	SSE	20.3	21.3	21.3	750.5	0.00	0.0	0.000	0.001	21.2	85	18.6	22.1	17.96	1.1594	24	1	100.0	1
18-08-04	8:22a	20.3	20.3	20.3	87	18.1	2.2	SE	0.13	3.6	SE	20.3	21.3	21.3	750.4	0.00	0.0	0.000	0.001	21.2	85	18.6	22.1	17.96	1.1593	23	1	100.0	1
18-08-04	8:23a	20.3	20.3	20.3	87	18.1	1.8	SE	0.11	2.2	SE	20.3	21.3	21.3	750.5	0.00	0.0	0.000	0.001	21.3	84	18.5	22.1	17.56	1.1594	24	1	100.0	1
18-08-04	8:24a	20.3	20.3	20.3	87	18.1	1.8	SE	0.11	3.6	SE	20.3	21.3	21.3	750.5	0.00	0.0	0.000	0.001	21.3	84	18.5	22.1	17.56	1.1594	23	1	100.0	1
18-08-04	8:25a	20.3	20.3	20.3	86	17.9	3.1	SSE	0.19	4.9	SE	20.3	21.2	21.2	750.5	0.00	0.0	0.000	0.001	21.3	84	18.5	22.2	17.57	1.1591	23	1	100.0	1
18-08-04	8:26a	20.3	20.3	20.3	86	17.9	3.6	SSE	0.21	5.8	SSE	19.9	21.2	20.8	750.5	0.00	0.0	0.000	0.001	21.3	84	18.5	22.2	17.57	1.1591	24	1	100.0	1
18-08-04	8:27a	20.3	20.3	20.3	87	18.0	1.3	SSE	0.08	2.7	SSE	20.3	21.2	21.2	750.4	0.00	0.0	0.000	0.001	21.3	84	18.5	22.2	17.57	1.1590	23	1	100.0	1
18-08-04	8:28a	20.3	20.3	20.3	88	18.2	1.8	SSE	0.11	3.6	SSE	20.3	21.3	21.3	750.4	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1586	24	1	100.0	1
18-08-04	8:29a	20.3	20.3	20.3	87	18.0	1.8	SSE	0.11	3.6	SE	20.3	21.2	21.2	750.3	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1586	23	1	100.0	1
18-08-04	8:30a	20.3	20.3	20.3	87	18.0	1.8	SSE	0.11	3.1	SSE	20.3	21.2	21.2	750.3	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1582	23	1	100.0	1
18-08-04	8:31a	20.3	20.3	20.3	88	18.2	2.2	S	0.13	3.6	SSE	20.3	21.3	21.3	750.3	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1581	24	1	100.0	1
18-08-04	8:32a	20.3	20.3	20.3	88	18.2	1.3	SSE	0.08	2.7	SSE	20.3	21.3	21.3	750.2	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1580	23	1	100.0	1
18-08-04	8:33a	20.3	20.3	20.3	88	18.3	1.3	SE	0.08	2.2	SE	20.3	21.3	21.3	750.3	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1581	24	1	100.0	1
18-08-04	8:34a	20.3	20.4	20.3	88	18.3	0.9	SSE	0.05	1.8	SSE	20.3	21.3	21.3	750.3	0.00	0.0	0.000	0.001	21.4	84	18.6	22.3	17.57	1.1581	23	1	100.0	1
18-08-04	8:35a	20.4	20.4	20.3	87	18.2	1.8	SSE	0.11	3.6	SE	20.4	21.4	21.4	750.2	0.00	0.0	0.000	0.001	21.5	84	18.7	22.4	17.58	1.1578	23	1	100.0	1
18-08-04	8:36a	20.4	20.4	20.4	88	18.3	1.8	SE	0.11	3.6	SSE	20.4	21.4	21.4	750.2	0.00	0.0	0.000	0.001	21.5	83	18.5	22.3	17.25	1.1580	24	1	100.0	1
18-08-04	8:37a	20.4	20.4	20.4	87	18.2	2.2	SSE	0.13	4.0	SSE	20.4	21.4	21.4	750.2	0.00	0.0	0.000	0.001	21.6	84	18.7	22.4	17.58	1.1574	23	1	100.0	1
18-08-04	8:38a	20.4	20.4	20.4	87	18.2	1.8	SE	0.11	3.1	ESE	20.4	21.4	21.4	750.2	0.00	0.0	0.000	0.001	21.6	83	18.5	22.4	17.25	1.1577	24	1	100.0	1
18-08-04	8:39a	20.4	20.4	20.4	87	18.2	2.2	SE	0.13	4.0	SE	20.4	21.4	21.4	750.2	0.00	0.0	0.000	0.001	21.6	83	18.5	22.4	17.25	1.1577	23	1	100.0	1
18-08-04	8:40a	20.5	20.5	20.4	87	18.3	1.8	SE	0.11	3.1	SE	20.5	21.6	21.6	750.2	0.00	0.0	0.000	0.002	21.6	83	18.5	22.4	17.25	1.1577	24	1	100.0	1
18-08-04	8:41a	20.5	20.5	20.5	87	18.3	2.2	SSE	0.13	3.1	SE	20.5	21.6	21.6	750.2	0.00	0.0	0.000	0.002	21.6	83	18.6	22.5	17.25	1.1574	23	1	100.0	1
18-08-04	8:42a	20.6	20.6	20.5	87	18.3	1.3	SE	0.08	2.2	SE	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.6	83	18.6	22.5	17.25	1.1573	23	1	100.0	1
18-08-04	8:43a	20.6	20.6	20.6	87	18.3	1.8	SE	0.11	3.6	SE	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.6	83	18.6	22.5	17.25	1.1573	24	1	100.0	1
18-08-04	8:44a	20.6	20.6	20.6	86	18.1	1.8	SSE	0.11	3.1	SSE	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.7	83	18.7	22.6	17.25	1.1569	23	1	100.0	1
18-08-04	8:45a	20.6	20.6	20.6	86	18.2	2.2	SE	0.13	4.0	SE	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.7	82	18.5	22.5	16.85	1.1572	24	1	100.0	1
18-08-04	8:46a	20.7	20.7	20.6	86	18.2	1.8	SE	0.11	3.1	SSE	20.7	21.7	21.7	750.1	0.00	0.0	0.000	0.002	21.7	82	18.5	22.5	16.85	1.1572	23	1	100.0	1
18-08-04	8:47a	20.7	20.7	20.7	86	18.2	0.9	SE	0.05	1.8	SE	20.7	21.7	21.7	750.1	0.00	0.0	0.000	0.002	21.7	82	18.5	22.5	16.85	1.1572	21	1	91.3	1
18-08-04	8:48a	20.7	20.7	20.7	86	18.3	1.3	SE	0.08	2.2	SE	20.7	21.7	21.7	750.1	0.00	0.0	0.000	0.002	21.7	81	18.3	22.5	16.53	1.1572	24	1	100.0	1
18-08-04	8:49a	20.8	20.8	20.7	86	18.3	1.3	SE	0.08	2.7	ESE	20.8	21.7	21.7	750.1	0.00	0.0	0.000	0.002	21.8	81	18.4	22.6	16.52	1.1566	23	1	100.0	1
18-08-04	8:50a	20.7	20.8	20.7	86	18.3	1.3	ESE	0.08	2.2	ESE	20.7	21.7	21.7	750.1	0.00	0.0	0.000	0.002	22.1	82	18.8	22.9	16.85	1.1552	24	1	100.0	1
18-08-04	8:51a	20.8	20.8	20.8	86	18.3	1.3	ESE	0.08	1.8	ESE	20.8	21.7	21.7	750.1	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1549	23	1	100.0	1
18-08-04	8:52a	20.8	20.8	20.8	86	18.4	0.9	ESE	0.05	2.2	ESE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	81	18.9	23.1	16.51	1.1543	24	1	100.0	1
18-08-04	8:53a	20.8	20.8	20.8	85	18.2	1.3	ESE	0.08	2.2	SE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.2	16.11	1.1544	23	1	100.0	1
18-08-04	8:54a	20.8	20.8	20.8	86	18.4	1.8	ESE	0.11	3.1	SE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.3	80	18.7	23.2	16.11	1.1545	23	1	100.0	1
18-08-04	8:55a	20.8	20.8	20.8	85	18.2	1.8	ESE	0.11	2.7	ESE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.4	80	18.8	23.2	16.10	1.1542	24	1	100.0	1
18-08-04	8:56a	20.8	20.8	20.8	86	18.4	1.8	ESE	0.11	2.7	E	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.4	79	18.6	23.2	15.70	1.1545	23	1	100.0	1
18-08-04	8:57a	20.8	20.9	20.8	86	18.4	1.3	E	0.08	2.2	E	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.3	80	18.7	23.2	16.11	1.1545	24	1	100.0	1
18-08-04	8:58a	20.8	20.8	20.8	85	18.2	1.8	ESE	0.11	2.7	ESE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.3	80	18.7	23.2	16.11	1.1545	23	1	100.0	1
18-08-04	8:59a	20.8	20.9	20.8	86	18.4	1.3	SE	0.08	1.8	SE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.2	16.11	1.1543	23	1	100.0	1
18-08-04	9:00a	20.8	20.8	20.8	86	18.4	0.9	ESE	0.05	1.8	ESE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.1	16.11	1.1547	22	1	95.7	1
18-08-04	9:01a	20.9	20.9	20.8	86	18.5	1.3	ESE	0.08	2.2	ESE	20.9	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.1	16.11	1.1547	23	1	100.0	1
18-08-04	9:02a	20.8	20.9	20.8	85	18.2	2.2	ESE	0.13	3.6	SE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.1	16.11	1.1548	24	1	100.0	1
18-08-04	9:03a	20.9	20.9	20.8	86	18.5	1.8	SE	0.11	3.6	SE	20.9	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.3	80	18.7	23.1	16.11	1.1547	23	1	100.0	1
18-08-04	9:04a	20.8	20.8	20.8	85	18.2	1.3	SE	0.08	2.2	SE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.2	80	18.6	23.0	16.11	1.1551	24	1	100.0	1
18-08-04	9:05a	20.8	20.8	20.8	87	18.6	0.9	SE	0.05	1.3	SE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.2	80	18.6	23.0	16.11	1.1551	23	1	100.0	1
18-08-04	9:06a	20.8	20.8	20.8	85	18.2	1.8	SE	0.11	2.2	SE	20.8	21.8	21.8	750.2	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1547	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	9:07a	20.8	20.8	20.8	85	18.2	1.3	SE	0.08	1.8	SE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1548	24	1	100.0	1
18-08-04	9:08a	20.8	20.9	20.8	86	18.4	0.9	SE	0.05	1.3	SE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1549	23	1	100.0	1
18-08-04	9:09a	20.9	20.9	20.8	86	18.5	1.8	SE	0.11	2.2	SE	20.9	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1549	23	1	100.0	1
18-08-04	9:10a	20.8	20.9	20.8	86	18.4	1.3	SE	0.08	2.2	SE	20.8	21.8	21.8	750.3	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1549	23	1	100.0	1
18-08-04	9:11a	20.9	20.9	20.8	85	18.3	0.9	SE	0.05	1.3	SE	20.9	21.8	21.8	750.4	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1550	23	1	100.0	1
18-08-04	9:12a	20.8	20.8	20.8	86	18.4	1.8	SE	0.11	2.2	SE	20.8	21.8	21.8	750.5	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1551	24	1	100.0	1
18-08-04	9:13a	20.8	20.8	20.8	86	18.4	1.8	SSE	0.11	3.1	SSE	20.8	21.8	21.8	750.5	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1551	23	1	100.0	1
18-08-04	9:14a	20.8	20.8	20.8	86	18.4	0.9	SSE	0.05	1.3	SSE	20.8	21.8	21.8	750.5	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1555	24	1	100.0	1
18-08-04	9:15a	20.8	20.9	20.8	86	18.4	0.9	SSE	0.05	1.3	SSE	20.8	21.8	21.8	750.5	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1552	23	1	100.0	1
18-08-04	9:16a	20.8	20.8	20.8	86	18.4	2.2	SSE	0.13	3.1	SSE	20.8	21.8	21.8	750.5	0.00	0.0	0.000	0.002	22.2	81	18.8	23.1	16.51	1.1552	24	1	100.0	1
18-08-04	9:17a	20.8	20.8	20.8	86	18.4	2.2	SSE	0.13	3.1	SSE	20.8	21.8	21.8	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1556	23	1	100.0	1
18-08-04	9:18a	20.8	20.8	20.8	86	18.4	1.8	SSE	0.11	3.1	SSE	20.8	21.8	21.8	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1556	23	1	100.0	1
18-08-04	9:19a	20.8	20.8	20.8	86	18.4	2.2	SSE	0.13	3.1	SSE	20.8	21.8	21.8	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1557	24	1	100.0	1
18-08-04	9:20a	20.8	20.8	20.8	86	18.3	2.2	SSE	0.13	3.1	SSE	20.8	21.7	21.7	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1556	23	1	100.0	1
18-08-04	9:21a	20.8	20.8	20.8	86	18.3	2.2	SSE	0.13	3.1	SSE	20.8	21.7	21.7	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1556	24	1	100.0	1
18-08-04	9:22a	20.8	20.8	20.8	87	18.6	1.8	SSE	0.11	3.1	SE	20.8	21.8	21.8	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1557	23	1	100.0	1
18-08-04	9:23a	20.8	20.8	20.8	86	18.3	1.8	SSE	0.11	2.2	SSE	20.8	21.7	21.7	750.6	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1557	23	1	100.0	1
18-08-04	9:24a	20.8	20.8	20.8	86	18.3	1.3	SE	0.08	2.2	SE	20.8	21.7	21.7	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1557	24	1	100.0	1
18-08-04	9:25a	20.8	20.8	20.8	86	18.4	1.3	SSE	0.08	2.7	SSE	20.8	21.8	21.8	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1558	23	1	100.0	1
18-08-04	9:26a	20.8	20.8	20.8	86	18.3	1.3	SSE	0.08	2.7	S	20.8	21.7	21.7	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1558	24	1	100.0	1
18-08-04	9:27a	20.8	20.8	20.8	86	18.4	1.8	WSW	0.11	2.7	WSW	20.8	21.8	21.8	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1557	22	1	95.7	1
18-08-04	9:28a	20.8	20.8	20.8	86	18.4	2.2	WSW	0.13	3.1	S	20.8	21.8	21.8	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1559	24	1	100.0	1
18-08-04	9:29a	20.8	20.8	20.8	86	18.4	2.7	W	0.16	4.5	WSW	20.8	21.8	21.8	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1562	23	1	100.0	1
18-08-04	9:30a	20.9	20.9	20.9	85	18.3	3.6	W	0.21	4.5	W	20.6	21.8	21.4	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1563	23	1	100.0	1
18-08-04	9:31a	20.9	20.9	20.9	85	18.3	2.2	SSE	0.13	2.7	SSE	20.9	21.8	21.8	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1563	24	1	100.0	1
18-08-04	9:32a	20.9	20.9	20.9	86	18.5	2.2	W	0.13	4.5	W	20.9	21.9	21.9	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1563	23	1	100.0	1
18-08-04	9:33a	21.0	21.0	20.9	86	18.6	2.2	W	0.13	3.1	W	21.0	21.9	21.9	750.9	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1564	23	1	100.0	1
18-08-04	9:34a	21.0	21.1	21.0	85	18.4	3.6	SSE	0.21	4.5	W	20.7	21.9	21.6	750.9	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1564	23	1	100.0	1
18-08-04	9:35a	21.1	21.1	21.1	84	18.2	3.1	SSE	0.19	4.0	W	21.1	21.9	21.9	750.9	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1564	23	1	100.0	1
18-08-04	9:36a	21.1	21.1	21.1	85	18.5	2.2	W	0.13	4.0	W	21.1	21.9	21.9	750.9	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1564	24	1	100.0	1
18-08-04	9:37a	21.1	21.1	21.1	85	18.5	2.2	SSE	0.13	3.1	SSE	21.1	21.9	21.9	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1563	23	1	100.0	1
18-08-04	9:38a	21.1	21.1	21.1	84	18.3	1.3	SSE	0.08	2.2	WSW	21.1	21.9	21.9	750.8	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1562	24	1	100.0	1
18-08-04	9:39a	21.2	21.2	21.1	84	18.4	1.3	SSE	0.08	1.8	SSE	21.2	21.9	21.9	750.7	0.00	0.0	0.000	0.002	22.1	81	18.7	22.9	16.51	1.1562	23	1	100.0	1
18-08-04	9:40a	21.2	21.2	21.1	85	18.5	1.8	SSE	0.11	3.6	WNW	21.2	22.0	22.0	750.7	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1558	21	1	91.3	1
18-08-04	9:41a	21.2	21.2	21.2	85	18.6	2.2	W	0.13	3.1	W	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1559	24	1	100.0	1
18-08-04	9:42a	21.2	21.2	21.2	85	18.6	2.7	W	0.16	4.0	W	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1560	23	1	100.0	1
18-08-04	9:43a	21.2	21.2	21.2	85	18.5	3.1	W	0.19	4.5	W	21.2	22.0	22.0	750.9	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1561	24	1	100.0	1
18-08-04	9:44a	21.2	21.2	21.2	84	18.4	0.9	NW	0.05	4.0	NW	21.2	22.1	22.1	751.0	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1562	22	1	95.7	1
18-08-04	9:45a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	21.9	21.9	751.0	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1563	24	1	100.0	1
18-08-04	9:46a	21.2	21.2	21.2	84	18.4	0.0	N	0.00	0.9	N	21.2	21.9	21.9	751.0	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1563	23	1	100.0	1
18-08-04	9:47a	21.2	21.2	21.2	86	18.7	0.0	NW	0.00	0.4	NW	21.2	22.1	22.1	751.0	0.00	0.0	0.000	0.002	22.2	81	18.8	23.0	16.51	1.1563	23	1	100.0	1
18-08-04	9:48a	21.1	21.2	21.1	87	18.9	0.0	---	0.00	0.0	---	21.1	22.1	22.1	751.0	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1565	24	1	100.0	1
18-08-04	9:49a	21.2	21.2	21.2	88	19.1	0.0	---	0.00	0.0	---	21.2	22.2	22.2	750.9	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1564	23	1	100.0	1
18-08-04	9:50a	21.2	21.2	21.2	88	19.1	0.0	---	0.00	0.0	---	21.2	22.2	22.2	750.9	0.00	0.0	0.000	0.002	22.2	80	18.6	23.0	16.11	1.1561	24	1	100.0	1
18-08-04	9:51a	21.2	21.2	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.3	22.3	750.9	0.00	0.0	0.000	0.002	22.2	80	18.6	23.0	16.11	1.1561	23	1	100.0	1
18-08-04	9:52a	21.2	21.2	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.2	22.2	751.0	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1566	23	1	100.0	1
18-08-04	9:53a	21.2	21.2	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.3	22.3	751.1	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1567	24	1	100.0	1
18-08-04	9:54a	21.2	21.2	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.3	22.3	751.1	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1567	22	1	95.7	1
18-08-04	9:55a	21.2	21.3	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.3	22.3	751.2	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1569	24	1	100.0	1
18-08-04	9:56a	21.3	21.3	21.2	89	19.4	0.0	---	0.00	0.0	---	21.3	22.4	22.4	751.2	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1569	23	1	100.0	1
18-08-04	9:57a	21.3	21.3	21.3	89	19.4	0.0	NW	0.00	0.4	NW	21.3	22.4	22.4	751.2	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1569	24	1	100.0	1
18-08-04	9:58a	21.2	21.3	21.2	87	19.0	0.0	E	0.00	0.4	E	21.2	22.2	22.2	751.3	0.00	0.0	0.000	0.002	22.2	80	18.6	22.9	16.11	1.1570	23	1	100.0	1
18-08-04	9:59a	21.2	21.3	21.2	86	18.8	0.0	---	0.00	0.0	---	21.2	22.2	22.2	751.2	0.00	0.0	0.000	0.002	22.1	80	18.5	22.9	16.11	1.1572	23	1	100.0	1
18-08-04	10:00a	21.3	21.3	21.2	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	751.2	0.00	0.0	0.000	0.002	22.1	80	18.5	22.9	16.11	1.1572	24	1	100.0	1
18-08-04	10:01a	21.2	21.3	21.2	86	18.8	0.0	---	0.00	0.0	---	21.2	22.2	22.2	751.2	0.00	0.0	0.000	0.002	22.1	80	18.4	22.8	16.12	1.1574	23	1	100.0	1
18-08-04	10:02a	21.2	21.3	21.2	85	18.6	0.0	---	0.00	0.0	---	21.2	22.1	22.1	751.2	0.00	0.0	0.000	0.002	21.9	81	18.5	22.7	16.52	1.1580	24	1	100.0	1
18-08-04	10:03a	21.3	21.3	21.2	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	751.0	0.00	0.0	0.000	0.002	21.9	81	18.5	22.7	16.52	1.1574	22	1	95.7	1
18-08-04	10:04a	21.2	21.3	21.2	85	18.6	0.0	---	0.00	0.0	---	21.2	22.1	22.1	751.3	0.00	0.0	0.000	0.002	21.9	81	18.5	22.7	16.52	1.1579	23	1	100.0	1
18-08-04	10:05a	21.3	21.3	21.2	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	751.3	0.00	0.0	0.000	0.002	21.9	71	16.4	22.3	13.39	1.1610	23	1	100.0	1
18-08-04	10:06a	21.3	21.3	21.2	84	18.5	0.0	---	0.00	0.0	---	21.3	22.1	22.1	751.2	0.00	0.0	0.000	0.002	21.9	70	16.2	22.3	13.09	1.1612	23	1	100.0	1
18-08-04	10:07a	21.3	21.3	21.2	84	18.5	0.0	---	0.00	0.0	---	21.3	22.1	22.1	751.1	0.00	0.0	0.000	0.002	21.9	69	15.9	22.1	12.82	1.1617	24	1	100.0	1
18-08-04	10:08a	21.3	21.3	21.2	84	18.5	0.0	---	0.00	0.0	---	21.3	22.1	22.1	751.1	0.00	0.0	0.000	0.002	21.9	68	15.8	22.2	12.55	1.1617	23	1	100.0	1
18-08-04	10:09a	21.2	21.3	21.2	85	18.6	0.0	---	0.00	0.0	---	21.2	22.1	22.1	751.0	0.00	0.0	0.000	0.002	21.9	67	15.5	22.1	12.32	1.1619	24	1	100.0	1
18-08-04	10:10a	21.2	21.3	21.2	85	18.6	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.9	0.00	0.0	0.000	0.002	21.9	67	15.5	22.1	12.32	1.1617	23	1	100.0	1
18-08-04	10:11a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.9	0.00	0.0	0.000	0.002	21.9	67	15.5	22.1	12.32	1.1617	23	1	100.0	1
18-08-04	10:12a	21.3	21.3	21.3	84	18.5	0.0	---	0.00	0.0	---	21.3	22.1	22.1	750.8	0.00	0.0	0.000	0.002	21.9	66	15.3	22.1	12.12	1.1618	23	1	100.0	1
18-08-04	10:13a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.6	0.00	0.0	0.000	0.002	21.9	66	15.3	22.1	12.12	1.1615	22	1	95.7	1
18-08-04	10:14a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.6	0.00	0.0	0.000	0.002	21.9	67	15.5	22.1	12.32	1.1611	23	1	100.0	1
18-08-04	10:15a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.4	0.00	0.0	0.000	0.002	22.0	67	15.6	22.2	12.32	1.1606	23	1	100.0	1
18-08-04	10:16a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.4	0.00	0.0	0.000	0.002	22.0	66	15.4	22.1	12.12	1.1610	22	1	95.7	1
18-08-04	10:17a	21.3	21.3	21.3	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.6	0.00	0.0	0.000	0.002	22.0	66	15.4	22.1	12.12	1.1612	24	1	100.0	1
18-08-04	10:18a	21.4	21.4	21.3	86	18.9	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.6	0.00	0.0	0.000	0.002	22.1	66	15.4	22.2	12.12	1.1610	23	1	100.0	1
18-08-04	10:19a	21.4	21.4	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	750.7	0.00	0.0	0.000	0.002	22.1	66	15.4	22.2	12.12	1.1611	24	1	100.0	1
18-08-04	10:20a	21.5	21.5	21.4	86	19.1	0.0	ENE	0.00	0.4	ENE	21.5	22.5	22.5	750.8	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1616	22	1	95.7	1
18-08-04	10:21a	21.5	21.6	21.5	86	19.1	0.0	SE	0.00	0.9	SE	21.5	22.5	22.5	751.0	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1619	24	1	100.0	1
18-08-04	10:22a	21.6	21.6	21.6	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	751.2	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1618	23	1	100.0	1
18-08-04	10:23a	21.6	21.6	21.6	86	19.2	0.0	---	0.00	0.0	---	21.6	22.7	22.7	751.2	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1619	22	1	95.7	1
18-08-04	10:24a	21.7	21.7	21.7	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	751.2	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1619	24	1	100.0	1
18-08-04	10:25a	21.7	21.7	21.7	86	19.3	0.0	---	0.00	0.0	---	21.7	22.8	22.8	751.2	0.00	0.0	0.000	0.002	22.1	65	15.2	22.2	11.85	1.1619	23	1	100.0	1
18-08-04	10:26a	21.7	21.8	21.7	85	19.1	0.0	---	0.00	0.0	---	21.7	22.7	22.7	751.2	0.00	0.0	0.000	0.002	22.2	65	15.3	22.3	11.85	1.1616	23	1	100.0	1
18-08-04	10:27a	21.8	21.8	21.8	85	19.1	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.2	0.00	0.0	0.000	0.002	22.2	65	15.3	22.3	11.85	1.1616	23	1	100.0	1
18-08-04	10:28a	21.8	21.8	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.2	0.00	0.0	0.000	0.002	22.2	65	15.3	22.3	11.85	1.1616	23	1	100.0	1
18-08-04	10:29a	21.8	21.8	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.3	0.00	0.0	0.000	0.002	22.2	65	15.3	22.3	11.85	1.1618	24	1	100.0	1
18-08-04	10:30a	21.9	21.9	21.8	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.3	0.00	0.0	0.000	0.002	22.2	65	15.3	22.4	11.85	1.1615	23	1	100.0	1
18-08-04	10:31a	21.9	21.9	21.9	84	19.1	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.3	0.00	0.0	0.000	0.003	22.2	65	15.3	22.4	11.85	1.1615	24	1	100.0	1
18-08-04	10:32a	21.9	21.9	21.9	84	19.1	0.0	SSE	0.00	0.4	W	21.9	22.9	22.9	751.3	0.00	0.0	0.000	0.003	22.2	65	15.3	22.4	11.85	1.1615	23	1	100.0	1
18-08-04	10:33a	21.9	22.0	21.9	84	19.1	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.3	0.00	0.0	0.000	0.003	22.3	64	15.1	22.4	11.65	1.1615	24	1	100.0	1
18-08-04	10:34a	22.0	22.0	21.9	84	19.2	0.0	---	0.00	0.0	---	22.0	22.9	22.9	751.5	0.00	0.0	0.000	0.003	22.3	64	15.1	22.4	11.65	1.1617	23	1	100.0	1
18-08-04	10:35a	22.1	22.1	22.0	84	19.2	0.0	---	0.00	0.0	---	22.1	23.0	23.0	751.6	0.00	0.0	0.000	0.003	22.3	64	15.2	22.5	11.65	1.1617	23	1	100.0	1
18-08-04	10:36a	22.1	22.1	22.0	85	19.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.7	0.00	0.0	0.000	0.003	22.3	64	15.2	22.5	11.65	1.1619	22	1	95.7	1
18-08-04	10:37a	22.1	22.1	22.1	84	19.2	0.0	---	0.00	0.0	---	22.1	23.0	23.0	751.8	0.00	0.0	0.000	0.003	22.4	64	15.2	22.6	11.65	1.1617	23	1	100.0	1

Industrial Metals 1 18-08-04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	10:38a	22.1	22.1	22.1	84	19.3	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.8	0.00	0.0	0.000	0.003	22.4	64	15.2	22.6	11.65	1.1617	24	1	100.0	1
18-08-04	10:39a	22.1	22.1	22.1	84	19.3	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.8	0.00	0.0	0.000	0.003	22.4	64	15.2	22.6	11.65	1.1617	23	1	100.0	1
18-08-04	10:40a	22.1	22.1	22.1	84	19.3	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.8	0.00	0.0	0.000	0.003	22.4	64	15.3	22.7	11.65	1.1614	23	1	100.0	1
18-08-04	10:41a	22.1	22.2	22.1	85	19.5	0.0	---	0.00	0.0	---	22.1	23.1	23.1	751.8	0.00	0.0	0.000	0.003	22.4	64	15.3	22.7	11.65	1.1614	24	1	100.0	1
18-08-04	10:42a	22.2	22.2	22.2	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	751.8	0.00	0.0	0.000	0.003	22.4	64	15.3	22.7	11.65	1.1614	23	1	100.0	1
18-08-04	10:43a	22.2	22.2	22.2	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	752.1	0.00	0.0	0.000	0.003	22.5	63	15.1	22.7	11.50	1.1620	24	1	100.0	1
18-08-04	10:44a	22.2	22.2	22.2	75	17.5	0.0	---	0.00	0.0	---	22.2	22.7	22.7	752.1	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1617	23	1	100.0	1
18-08-04	10:45a	22.1	22.2	22.1	69	16.2	0.0	---	0.00	0.0	---	22.1	22.4	22.4	752.1	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1617	23	1	100.0	1
18-08-04	10:46a	22.1	22.1	22.1	65	15.2	0.0	---	0.00	0.0	---	22.1	22.2	22.2	752.3	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1619	24	1	100.0	1
18-08-04	10:47a	22.1	22.1	22.1	66	15.5	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.9	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1611	23	1	100.0	1
18-08-04	10:48a	22.1	22.1	22.1	66	15.5	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.8	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1609	24	1	100.0	1
18-08-04	10:49a	22.1	22.1	22.1	66	15.5	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.9	0.00	0.0	0.000	0.003	22.6	63	15.2	22.8	11.50	1.1611	22	1	95.7	1
18-08-04	10:50a	22.1	22.1	22.1	66	15.5	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.9	0.00	0.0	0.000	0.003	22.7	63	15.3	22.9	11.49	1.1607	24	1	100.0	1
18-08-04	10:51a	22.1	22.1	22.1	66	15.5	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.7	0.00	0.0	0.000	0.003	22.7	63	15.3	22.9	11.49	1.1605	22	1	95.7	1
18-08-04	10:52a	22.1	22.1	22.1	67	15.7	0.0	---	0.00	0.0	---	22.1	22.3	22.3	751.5	0.00	0.0	0.000	0.003	22.7	63	15.3	22.9	11.49	1.1601	23	1	100.0	1
18-08-04	10:53a	22.2	22.2	22.1	68	16.0	0.0	---	0.00	0.0	---	22.2	22.4	22.4	751.5	0.00	0.0	0.000	0.003	22.7	63	15.3	23.0	11.49	1.1598	24	1	100.0	1
18-08-04	10:54a	22.2	22.2	22.2	70	16.4	0.0	---	0.00	0.0	---	22.2	22.6	22.6	751.4	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1600	23	1	100.0	1
18-08-04	10:55a	22.2	22.2	22.1	72	16.9	0.0	---	0.00	0.0	---	22.2	22.6	22.6	751.2	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1596	24	1	100.0	1
18-08-04	10:56a	22.2	22.2	22.2	73	17.1	0.0	---	0.00	0.0	---	22.2	22.7	22.7	751.4	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1599	23	1	100.0	1
18-08-04	10:57a	22.2	22.2	22.2	74	17.4	0.0	---	0.00	0.0	---	22.2	22.7	22.7	751.3	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1599	23	1	100.0	1
18-08-04	10:58a	22.2	22.2	22.2	75	17.6	0.0	---	0.00	0.0	---	22.2	22.8	22.8	751.3	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1596	24	1	100.0	1
18-08-04	10:59a	22.2	22.2	22.2	76	17.8	0.0	---	0.00	0.0	---	22.2	22.8	22.8	751.0	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1593	23	1	100.0	1
18-08-04	11:00a	22.2	22.3	22.2	76	17.8	0.0	---	0.00	0.0	---	22.2	22.8	22.8	750.9	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1590	24	1	100.0	1
18-08-04	11:01a	22.2	22.3	22.2	77	18.0	0.0	---	0.00	0.0	---	22.2	22.9	22.9	750.9	0.00	0.0	0.000	0.003	22.7	62	15.1	23.0	11.29	1.1592	23	1	100.0	1
18-08-04	11:02a	22.3	22.3	22.2	77	18.0	0.0	---	0.00	0.0	---	22.3	22.9	22.9	750.8	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1588	24	1	100.0	1
18-08-04	11:03a	22.3	22.3	22.3	77	18.0	0.0	---	0.00	0.0	---	22.3	22.9	22.9	750.8	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1588	23	1	100.0	1
18-08-04	11:04a	22.3	22.3	22.3	78	18.3	0.0	SSE	0.00	0.4	SSE	22.3	23.0	23.0	750.9	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1589	23	1	100.0	1
18-08-04	11:05a	22.3	22.3	22.3	79	18.5	0.0	---	0.00	0.0	---	22.3	23.1	23.1	750.8	0.00	0.0	0.000	0.003	22.8	62	15.1	23.1	11.29	1.1588	24	1	100.0	1
18-08-04	11:06a	22.3	22.3	22.3	80	18.7	0.0	ESE	0.00	0.4	ESE	22.3	23.2	23.2	750.8	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1592	23	1	100.0	1
18-08-04	11:07a	22.2	22.3	22.2	66	15.6	0.0	---	0.00	0.0	---	22.2	22.4	22.4	750.8	0.20	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1592	24	1	100.0	1
18-08-04	11:08a	22.2	22.3	22.2	62	14.6	0.0	---	0.00	0.0	---	22.2	22.3	22.3	750.5	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1587	23	1	100.0	1
18-08-04	11:09a	22.2	22.2	22.2	57	13.2	0.0	---	0.00	0.0	---	22.2	21.9	21.9	750.4	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1585	23	1	100.0	1
18-08-04	11:10a	22.2	22.2	22.1	55	12.7	0.0	---	0.00	0.0	---	22.2	21.9	21.9	750.3	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1583	23	1	100.0	1
18-08-04	11:11a	22.1	22.2	22.1	54	12.4	0.0	W	0.00	0.4	W	22.1	21.7	21.7	750.3	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1584	23	1	100.0	1
18-08-04	11:12a	22.1	22.1	22.1	49	10.8	0.0	---	0.00	0.0	---	22.1	21.4	21.4	750.4	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1582	24	1	100.0	1
18-08-04	11:13a	22.0	22.1	22.0	49	10.8	0.4	NNW	0.03	3.1	NNW	22.0	21.3	21.3	750.3	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1583	23	1	100.0	1
18-08-04	11:14a	21.9	22.0	21.9	48	10.4	0.0	NNE	0.00	0.4	NNE	21.9	21.2	21.2	750.2	0.00	0.0	0.000	0.003	22.8	61	14.9	23.1	11.13	1.1582	24	1	100.0	1
18-08-04	11:15a	21.9	21.9	21.9	48	10.4	0.0	---	0.00	0.0	---	21.9	21.1	21.1	750.2	0.00	0.0	0.000	0.002	22.8	61	14.9	23.1	11.13	1.1582	23	1	100.0	1
18-08-04	11:16a	21.8	21.9	21.8	48	10.3	0.0	---	0.00	0.0	---	21.8	21.1	21.1	750.2	0.00	0.0	0.000	0.002	22.8	53	12.7	22.7	9.73	1.1604	23	1	100.0	1
18-08-04	11:17a	21.8	21.8	21.8	48	10.3	0.0	---	0.00	0.0	---	21.8	20.9	20.9	750.2	0.00	0.0	0.000	0.002	22.8	51	12.2	22.6	9.39	1.1612	23	1	100.0	1
18-08-04	11:18a	21.7	21.8	21.7	47	9.9	0.0	---	0.00	0.0	---	21.7	20.8	20.8	750.2	0.00	0.0	0.000	0.002	22.8	50	11.8	22.5	9.25	1.1617	23	1	100.0	1
18-08-04	11:19a	21.7	21.7	21.7	47	9.9	0.0	---	0.00	0.0	---	21.7	20.7	20.7	753.6	0.00	0.0	0.000	0.002	22.7	49	11.4	22.3	9.05	1.1680	24	1	100.0	1
18-08-04	11:20a	21.7	21.7	21.6	47	9.9	0.0	---	0.00	0.0	---	21.7	20.7	20.7	753.6	0.00	0.0	0.000	0.002	22.6	49	11.4	22.2	9.05	1.1682	23	1	100.0	1
18-08-04	11:21a	21.6	21.7	21.6	47	9.8	0.0	---	0.00	0.0	---	21.6	20.7	20.7	753.6	0.00	0.0	0.000	0.002	22.6	49	11.3	22.2	9.05	1.1686	23	1	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	5:17p	22.1	22.1	22.1	48	10.5	3.1	N	0.19	4.9	N	22.1	21.3	21.3	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1607	23	2	100.0	1
18-08-02	5:18p	22.0	22.1	22.0	48	10.5	3.1	NNE	0.19	4.9	NNE	22.0	21.3	21.3	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1607	23	2	100.0	1
18-08-02	5:19p	21.9	22.0	21.9	48	10.4	2.2	NNE	0.13	3.1	NNE	21.9	21.2	21.2	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1607	22	2	100.0	1
18-08-02	5:20p	21.9	22.0	21.9	49	10.7	1.8	N	0.11	2.7	NNE	21.9	21.3	21.3	755.0	0.00	0.0	0.000	0.003	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:21p	21.9	21.9	21.9	49	10.7	2.2	N	0.13	3.1	NNE	21.9	21.2	21.2	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:22p	21.9	21.9	21.9	50	11.0	2.7	N	0.16	4.5	N	21.9	21.2	21.2	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:23p	21.9	21.9	21.9	49	10.7	4.0	N	0.24	5.4	N	21.1	21.2	20.4	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:24p	21.9	21.9	21.9	49	10.7	3.6	N	0.21	5.8	NNE	21.6	21.2	20.9	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:25p	21.9	21.9	21.9	48	10.4	3.1	NNE	0.19	5.8	NE	21.9	21.1	21.1	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:26p	21.9	21.9	21.9	49	10.7	1.8	NNE	0.11	3.1	NE	21.9	21.2	21.2	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1613	21	2	95.5	1
18-08-02	5:27p	22.0	22.0	21.9	49	10.8	3.1	N	0.19	5.4	N	22.0	21.3	21.3	755.0	0.00	0.0	0.000	0.003	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:28p	21.9	22.0	21.9	49	10.7	4.0	N	0.24	5.4	N	21.2	21.3	20.5	755.0	0.00	0.0	0.000	0.003	25.6	35	9.0	24.8	6.89	1.1613	23	2	100.0	1
18-08-02	5:29p	21.9	22.0	21.9	49	10.7	2.7	N	0.16	4.0	NNW	21.9	21.3	21.3	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1607	23	2	100.0	1
18-08-02	5:30p	21.9	21.9	21.9	48	10.4	4.0	N	0.24	5.8	NNE	21.2	21.2	20.4	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:31p	21.9	21.9	21.9	49	10.7	3.6	N	0.21	6.3	NNW	21.7	21.3	21.0	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:32p	21.9	21.9	21.9	49	10.7	4.9	N	0.30	5.8	N	20.5	21.3	19.8	755.0	0.00	0.0	0.000	0.003	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:33p	21.9	21.9	21.9	48	10.4	4.5	N	0.27	5.8	NNW	20.7	21.1	19.9	755.0	0.00	0.0	0.000	0.002	25.7	35	9.1	24.9	6.89	1.1606	22	2	100.0	1
18-08-02	5:34p	21.8	21.9	21.8	49	10.6	3.6	N	0.21	5.4	NNW	21.6	21.1	20.8	755.0	0.00	0.0	0.000	0.002	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:35p	21.8	21.8	21.8	49	10.6	3.6	N	0.21	6.3	NNW	21.5	21.0	20.7	755.0	0.00	0.0	0.000	0.002	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:36p	21.7	21.8	21.7	49	10.5	4.0	N	0.24	6.3	NNW	20.9	20.9	20.1	755.0	0.00	0.0	0.000	0.002	25.7	35	9.1	24.9	6.89	1.1606	23	2	100.0	1
18-08-02	5:37p	21.7	21.7	21.7	50	10.8	4.0	N	0.24	5.8	N	20.9	20.9	20.1	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1611	23	2	100.0	1
18-08-02	5:38p	21.7	21.7	21.7	49	10.5	3.6	N	0.21	4.9	N	21.4	20.8	20.6	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1611	23	2	100.0	1
18-08-02	5:39p	21.6	21.6	21.6	50	10.7	4.0	N	0.24	4.9	NNW	20.8	20.8	20.1	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1611	23	2	100.0	1
18-08-02	5:40p	21.6	21.6	21.6	50	10.7	4.0	N	0.24	5.8	NNW	20.8	20.7	19.9	755.0	0.00	0.0	0.000	0.002	25.6	35	9.0	24.8	6.89	1.1611	22	2	100.0	1
18-08-02	5:41p	21.6	21.6	21.6	49	10.4	2.7	NNE	0.16	4.5	N	21.6	20.7	20.7	755.0	0.00	0.0	0.000	0.002	25.5	35	8.9	24.8	6.89	1.1614	23	2	100.0	1
18-08-02	5:42p	21.6	21.6	21.6	51	11.0	2.7	N	0.16	4.5	N	21.6	20.8	20.8	755.0	0.00	0.0	0.000	0.002	25.5	35	8.9	24.8	6.89	1.1614	23	2	100.0	1
18-08-02	5:43p	21.5	21.6	21.5	50	10.6	2.2	N	0.13	3.1	N	21.5	20.7	20.7	755.0	0.00	0.0	0.000	0.002	25.4	35	8.8	24.7	6.90	1.1619	23	2	100.0	1
18-08-02	5:44p	21.6	21.6	21.5	50	10.7	2.7	ENE	0.16	4.5	ENE	21.6	20.7	20.7	755.0	0.00	0.0	0.000	0.002	25.4	35	8.8	24.7	6.90	1.1619	23	2	100.0	1
18-08-02	5:45p	21.6	21.6	21.6	51	11.0	2.2	N	0.13	4.0	NNE	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.4	35	8.8	24.7	6.90	1.1619	23	2	100.0	1
18-08-02	5:46p	21.7	21.7	21.6	50	10.8	2.2	N	0.13	3.1	NNE	21.7	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.3	35	8.7	24.6	6.90	1.1624	23	2	100.0	1
18-08-02	5:47p	21.7	21.7	21.6	50	10.8	2.7	N	0.16	4.9	N	21.7	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.3	35	8.7	24.6	6.90	1.1624	22	2	100.0	1
18-08-02	5:48p	21.6	21.7	21.6	51	11.0	2.7	N	0.16	4.5	N	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.2	35	8.6	24.6	6.90	1.1629	23	2	100.0	1
18-08-02	5:49p	21.6	21.7	21.6	50	10.7	2.7	NNE	0.16	4.5	NNE	21.6	20.8	20.8	754.9	0.00	0.0	0.000	0.002	25.2	35	8.6	24.6	6.90	1.1629	23	2	100.0	1
18-08-02	5:50p	21.6	21.7	21.6	50	10.7	4.5	N	0.27	7.2	NNW	20.4	20.8	19.7	754.9	0.00	0.0	0.000	0.002	25.1	35	8.6	24.5	6.91	1.1632	23	2	100.0	1
18-08-02	5:51p	21.6	21.6	21.6	51	11.0	3.1	N	0.19	6.3	N	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.1	35	8.6	24.5	6.91	1.1632	23	2	100.0	1
18-08-02	5:52p	21.6	21.6	21.6	50	10.7	3.6	N	0.21	5.4	NE	21.3	20.8	20.6	754.9	0.00	0.0	0.000	0.002	25.1	36	9.0	24.6	7.01	1.1628	23	2	100.0	1
18-08-02	5:53p	21.6	21.6	21.6	51	11.0	2.7	N	0.16	3.6	N	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.0	36	8.9	24.4	7.01	1.1633	23	2	100.0	1
18-08-02	5:54p	21.6	21.6	21.6	51	11.0	3.1	N	0.19	4.5	N	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	25.0	36	8.9	24.4	7.01	1.1633	22	2	100.0	1
18-08-02	5:55p	21.6	21.6	21.6	51	11.0	3.6	N	0.21	5.4	NNW	21.3	20.9	20.6	754.9	0.00	0.0	0.000	0.002	25.0	36	8.9	24.4	7.01	1.1633	23	2	100.0	1
18-08-02	5:56p	21.6	21.6	21.6	51	11.0	1.8	N	0.11	2.7	N	21.6	20.9	20.9	754.9	0.00	0.0	0.000	0.002	24.9	36	8.8	24.3	7.01	1.1639	23	2	100.0	1
18-08-02	5:57p	21.7	21.7	21.6	50	10.8	2.2	NNE	0.13	3.1	NNE	21.7	20.9	20.9	754.9	0.00	0.0	0.000	0.002	24.9	36	8.8	24.3	7.01	1.1639	23	2	100.0	1
18-08-02	5:58p	21.7	21.7	21.7	52	11.4	2.2	N	0.13	4.0	NNE	21.7	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.9	36	8.8	24.3	7.01	1.1639	23	2	100.0	1
18-08-02	5:59p	21.8	21.8	21.7	50	10.9	2.7	N	0.16	4.5	NNE	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.9	36	8.8	24.3	7.01	1.1639	23	2	100.0	1
18-08-02	6:00p	21.8	21.8	21.8	50	10.9	2.7	NNE	0.16	4.5	NE	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.8	36	8.7	24.2	7.02	1.1643	23	2	100.0	1
18-08-02	6:01p	21.8	21.8	21.8	50	10.9	2.2	N	0.13	3.1	NNE	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.8	36	8.7	24.2	7.02	1.1643	22	2	100.0	1
18-08-02	6:02p	21.9	21.9	21.8	51	11.3	2.7	NNW	0.16	4.5	N	21.9	21.3	21.3	754.9	0.00	0.0	0.000	0.002	24.8	36	8.7	24.2	7.02	1.1643	23	2	100.0	1
18-08-02	6:03p	21.8	21.8	21.8	50	10.9	3.6	N	0.21	4.9	NNW	21.6	21.2	20.9	754.9	0.00	0.0	0.000	0.002	24.8	36	8.7	24.2	7.02	1.1643	23	2	100.0	1
18-08-02	6:04p	21.8	21.8	21.8	50	10.9	3.1	N	0.19	4.5	N	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.7	36	8.6	24.1	7.02	1.1648	23	2	100.0	1
18-08-02	6:05p	21.8	21.8	21.8	51	11.2	3.1	N	0.19	4.0	N	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:06p	21.8	21.8	21.8	51	11.2	2.2	NNE	0.13	3.1	N	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:07p	21.8	21.8	21.8	51	11.2	3.1	N	0.19	4.5	NNE	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	22	2	100.0	1
18-08-02	6:08p	21.8	21.8	21.8	50	10.9	2.7	N	0.16	4.0	N	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	22	2	100.0	1
18-08-02	6:09p	21.8	21.8	21.8	51	11.2	4.0	NNW	0.24	4.9	N	21.0	21.1	20.3	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	22	2	100.0	1
18-08-02	6:10p	21.8	21.8	21.8	51	11.2	3.1	N	0.19	4.9	N	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:11p	21.8	21.8	21.8	51	11.2	2.7	N	0.16	4.5	N	21.8	21.1	21.1	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:12p	21.8	21.8	21.8	51	11.2	1.8	N	0.11	2.7	N	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:13p	21.8	21.8	21.8	51	11.2	2.7	N	0.16	4.0	NNW	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.7	37	9.0	24.1	7.22	1.1645	23	2	100.0	1
18-08-02	6:14p	21.8	21.8	21.8	52	11.5	2.7	N	0.16	4.5	NNW	21.8	21.2	21.2	754.9	0.00	0.0	0.000	0.002	24.6	37	8.9	24.1	7.22	1.1647	23	2	100.0	1
18-08-02	6:15p	21.8	21.8	21.8	51	11.2	2.7	N	0.16	4.5	NNE	21.8	21.2	21.2	754.7	0.00	0.0	0.000	0.002	24.6	37	8.9	24.1	7.22	1.1644	22	2	100.0	1
18-08-02	6:16p	21.9	21.9	21.8	51	11.3	3.6	N	0.21	5.8	N	21.6	21.3	21.0	754.7	0.00	0.0	0.000	0.002	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:17p	21.9	21.9	21.9	51	11.3	3.6	N	0.21	5.4	NNE	21.6	21.3	21.0	754.7	0.00	0.0	0.000	0.002	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:18p	21.9	21.9	21.9	52	11.6	3.1	N	0.19	4.9	NNE	21.9	21.4	21.4	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:19p	21.9	21.9	21.9	51	11.3	2.7	N	0.16	4.0	NE	21.9	21.3	21.3	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:20p	21.9	21.9	21.9	50	11.0	4.5	N	0.27	6.3	NNE	20.8	21.3	20.1	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:21p	22.0	22.0	21.9	50	11.1	2.7	N	0.16	4.5	N	22.0	21.4	21.4	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:22p	22.0	22.0	22.0	51	11.4	2.7	N	0.16	4.5	N	22.0	21.4	21.4	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	22	2	100.0	1
18-08-02	6:23p	22.1	22.1	22.0	51	11.4	2.7	N	0.16	4.0	NNW	22.1	21.5	21.5	754.7	0.00	0.0	0.000	0.003	24.6	37	8.9	24.1	7.22	1.1644	23	2	100.0	1
18-08-02	6:24p	22.1	22.1	22.1	51	11.4	3.6	NNW	0.21	4.9	NNW	21.8	21.5	21.2	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	23	2	100.0	1
18-08-02	6:25p	22.1	22.1	22.1	51	11.5	3.1	N	0.19	4.0	N	22.1	21.6	21.6	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	23	2	100.0	1
18-08-02	6:26p	22.1	22.1	22.1	51	11.5	2.7	N	0.16	4.5	N	22.1	21.6	21.6	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	23	2	100.0	1
18-08-02	6:27p	22.1	22.1	22.1	51	11.5	3.1	N	0.19	4.5	NNE	22.1	21.6	21.6	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	23	2	100.0	1
18-08-02	6:28p	22.1	22.2	22.1	51	11.5	2.2	N	0.13	3.6	N	22.1	21.6	21.6	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	23	2	100.0	1
18-08-02	6:29p	22.2	22.2	22.2	51	11.6	1.8	N	0.11	3.1	NNE	22.2	21.8	21.8	754.7	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1640	22	2	100.0	1
18-08-02	6:30p	22.2	22.2	22.2	51	11.6	2.2	N	0.13	3.6	NNW	22.2	21.8	21.8	754.6	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1639	23	2	100.0	1
18-08-02	6:31p	22.3	22.3	22.2	50	11.4	2.7	NNE	0.16	4.0	N	22.3	21.8	21.8	754.6	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1639	23	2	100.0	1
18-08-02	6:32p	22.3	22.3	22.3	50	11.4	1.3	NNE	0.08	2.2	NNE	22.3	21.8	21.8	754.6	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1639	23	2	100.0	1
18-08-02	6:33p	22.3	22.3	22.3	51	11.7	2.2	N	0.13	4.9	N	22.3	21.9	21.9	754.6	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1639	23	2	100.0	1
18-08-02	6:34p	22.3	22.3	22.3	51	11.7	3.6	N	0.21	5.8	NNE	22.1	21.9	21.7	754.6	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1639	23	2	100.0	1
18-08-02	6:35p	22.3	22.3	22.3	50	11.4	3.6	N	0.21	4.9	N	22.1	21.9	21.6	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:36p	22.3	22.3	22.3	50	11.4	3.6	N	0.21	4.9	N	22.1	21.9	21.6	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	22	2	100.0	1
18-08-02	6:37p	22.3	22.3	22.3	51	11.7	2.2	NNE	0.13	4.0	NNW	22.3	21.9	21.9	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:38p	22.3	22.3	22.3	51	11.7	2.7	N	0.16	4.0	NNE	22.3	21.9	21.9	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:39p	22.3	22.3	22.3	50	11.4	3.6	NNE	0.21	5.8	NNE	22.1	21.9	21.6	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:40p	22.3	22.3	22.3	50	11.4	2.7	N	0.16	4.9	NNE	22.3	21.9	21.9	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:41p	22.3	22.3	22.3	50	11.4	3.6	NNE	0.21	5.8	NE	22.1	21.9	21.6	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:42p	22.3	22.3	22.3	50	11.4	2.7	N	0.16	4.5	N	22.3	21.8	21.8	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:43p	22.3	22.3	22.3	50	11.4	3.6	NNE	0.21	5.4	ENE	22.1	21.9	21.6	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	22	2	100.0	1
18-08-02	6:44p	22.3	22.3	22.3	50	11.4	2.2	N	0.13	4.0	N	22.3	21.8	21.8	754.6	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1637	23	2	100.0	1
18-08-02	6:45p	22.3	22.3	22.3	50	11.4	2.7	N	0.16	4.0	N	22.3	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1
18-08-02	6:46p	22.3	22.3	22.3	50	11.4	3.1	NNE	0.19	4.5	NE	22.3	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1
18-08-02	6:47p	22.3	22.3	22.2	50	11.4	2.2	N	0.13	2.7	NNE	22.3	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	6:48p	22.2	22.2	22.2	51	11.6	1.8	N	0.11	2.7	NNE	22.2	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1
18-08-02	6:49p	22.2	22.2	22.2	51	11.6	2.2	N	0.13	4.0	NNW	22.2	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	22	2	100.0	1
18-08-02	6:50p	22.2	22.2	22.2	51	11.6	3.1	N	0.19	4.9	NNE	22.2	21.8	21.8	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	22	2	100.0	1
18-08-02	6:51p	22.2	22.2	22.2	51	11.5	3.6	NNE	0.21	4.9	N	21.9	21.7	21.4	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1
18-08-02	6:52p	22.2	22.2	22.2	51	11.5	3.1	N	0.19	5.8	N	22.2	21.7	21.7	754.5	0.00	0.0	0.000	0.003	24.7	38	9.4	24.1	7.32	1.1635	23	2	100.0	1
18-08-02	6:53p	22.1	22.2	22.1	51	11.5	4.5	N	0.27	5.8	NNW	20.9	21.6	20.4	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	6:54p	22.1	22.1	22.1	51	11.4	3.1	N	0.19	4.9	N	22.1	21.5	21.5	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	6:55p	22.1	22.1	22.1	51	11.4	3.6	N	0.21	5.4	NNE	21.8	21.5	21.2	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	6:56p	22.1	22.1	22.1	51	11.4	3.1	NNE	0.19	5.4	NNE	22.1	21.5	21.5	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	6:57p	22.1	22.1	22.1	51	11.4	1.8	N	0.11	3.1	N	22.1	21.5	21.5	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	6:58p	22.1	22.1	22.1	51	11.4	3.1	N	0.19	4.5	NNE	22.1	21.5	21.5	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	22	2	100.0	1
18-08-02	6:59p	22.0	22.1	22.0	51	11.4	1.3	NE	0.08	2.7	N	22.0	21.4	21.4	754.5	0.00	0.0	0.000	0.003	24.6	38	9.3	24.1	7.32	1.1638	23	2	100.0	1
18-08-02	7:00p	22.1	22.1	22.1	51	11.4	2.7	N	0.16	5.4	E	22.1	21.5	21.5	754.4	0.00	0.0	0.000	0.003	24.5	38	9.2	23.9	7.33	1.1641	23	2	100.0	1
18-08-02	7:01p	22.1	22.1	22.1	51	11.4	3.1	NNE	0.19	4.5	N	22.1	21.5	21.5	754.4	0.00	0.0	0.000	0.003	24.5	38	9.2	23.9	7.33	1.1641	23	2	100.0	1
18-08-02	7:02p	22.1	22.1	22.1	51	11.4	2.7	NNE	0.16	4.5	NNE	22.1	21.5	21.5	754.4	0.00	0.0	0.000	0.003	24.5	38	9.2	23.9	7.33	1.1641	23	2	100.0	1
18-08-02	7:03p	22.1	22.1	22.1	51	11.4	2.2	N	0.13	3.1	N	22.1	21.5	21.5	754.4	0.00	0.0	0.000	0.003	24.5	38	9.2	23.9	7.33	1.1641	23	2	100.0	1
18-08-02	7:04p	22.1	22.1	22.1	52	11.7	2.2	NNE	0.13	3.6	NNW	22.1	21.6	21.6	754.4	0.00	0.0	0.000	0.003	24.4	38	9.1	23.8	7.33	1.1647	23	2	100.0	1
18-08-02	7:05p	22.0	22.1	22.0	51	11.4	2.2	N	0.13	4.0	N	22.0	21.4	21.4	754.4	0.00	0.0	0.000	0.003	24.4	38	9.1	23.8	7.33	1.1647	22	2	100.0	1
18-08-02	7:06p	22.0	22.0	22.0	52	11.7	2.2	N	0.13	3.1	N	22.0	21.5	21.5	754.4	0.00	0.0	0.000	0.003	24.4	38	9.1	23.8	7.33	1.1647	23	2	100.0	1
18-08-02	7:07p	21.9	22.0	21.9	52	11.6	2.2	N	0.13	4.5	NNE	21.9	21.4	21.4	754.4	0.00	0.0	0.000	0.003	24.4	38	9.1	23.8	7.33	1.1647	23	2	100.0	1
18-08-02	7:08p	21.9	21.9	21.9	51	11.3	2.2	N	0.13	4.0	NNE	21.9	21.3	21.3	754.4	0.00	0.0	0.000	0.003	24.3	38	9.0	23.7	7.34	1.1652	23	2	100.0	1
18-08-02	7:09p	21.9	21.9	21.9	51	11.3	2.2	N	0.13	4.0	NNE	21.9	21.3	21.3	754.4	0.00	0.0	0.000	0.002	24.3	38	9.0	23.7	7.34	1.1652	22	2	100.0	1
18-08-02	7:10p	21.9	21.9	21.9	51	11.3	1.8	N	0.11	3.1	NNW	21.9	21.3	21.3	754.4	0.00	0.0	0.000	0.002	24.3	38	9.0	23.7	7.34	1.1652	23	2	100.0	1
18-08-02	7:11p	21.9	21.9	21.9	52	11.6	1.8	NNE	0.11	2.7	N	21.9	21.3	21.3	754.4	0.00	0.0	0.000	0.002	24.3	38	9.0	23.7	7.34	1.1652	23	2	100.0	1
18-08-02	7:12p	21.9	21.9	21.9	51	11.3	2.7	NNE	0.16	4.0	N	21.9	21.3	21.3	754.4	0.00	0.0	0.000	0.002	24.3	39	9.4	23.8	7.54	1.1648	22	2	100.0	1
18-08-02	7:13p	21.8	21.9	21.8	51	11.2	2.7	N	0.16	4.0	NNE	21.8	21.2	21.2	754.4	0.00	0.0	0.000	0.002	24.2	39	9.4	23.7	7.54	1.1651	23	2	100.0	1
18-08-02	7:14p	21.8	21.8	21.8	51	11.2	2.2	N	0.13	3.1	NNE	21.8	21.2	21.2	754.4	0.00	0.0	0.000	0.002	24.2	39	9.4	23.7	7.54	1.1651	23	2	100.0	1
18-08-02	7:15p	21.8	21.8	21.8	51	11.2	1.3	NNE	0.08	2.7	NNW	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.2	39	9.4	23.7	7.54	1.1648	23	2	100.0	1
18-08-02	7:16p	21.8	21.8	21.8	51	11.2	2.7	N	0.16	4.0	N	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.2	39	9.4	23.7	7.54	1.1648	23	2	100.0	1
18-08-02	7:17p	21.8	21.8	21.8	51	11.2	2.2	N	0.13	3.1	NNE	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.1	39	9.3	23.6	7.54	1.1653	23	2	100.0	1
18-08-02	7:18p	21.8	21.8	21.8	51	11.2	2.2	NNE	0.13	2.7	NNE	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.1	39	9.3	23.6	7.54	1.1653	23	2	100.0	1
18-08-02	7:19p	21.8	21.8	21.8	51	11.2	1.8	NNE	0.11	2.2	N	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.1	39	9.3	23.6	7.54	1.1653	22	2	100.0	1
18-08-02	7:20p	21.8	21.8	21.8	52	11.5	1.3	N	0.08	1.8	N	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.1	39	9.3	23.6	7.54	1.1653	23	2	100.0	1
18-08-02	7:21p	21.8	21.8	21.8	52	11.5	2.2	N	0.13	3.6	NNW	21.8	21.2	21.2	754.2	0.00	0.0	0.000	0.002	24.0	39	9.2	23.5	7.55	1.1659	23	2	100.0	1
18-08-02	7:22p	21.8	21.8	21.8	51	11.2	3.6	N	0.21	4.9	NNW	21.5	21.1	20.8	754.2	0.00	0.0	0.000	0.002	24.0	39	9.2	23.5	7.55	1.1659	23	2	100.0	1
18-08-02	7:23p	21.8	21.8	21.8	51	11.2	3.1	N	0.19	4.9	N	21.8	21.1	21.1	754.2	0.00	0.0	0.000	0.002	24.0	39	9.2	23.5	7.55	1.1659	23	2	100.0	1
18-08-02	7:24p	21.7	21.8	21.7	51	11.1	2.2	NNE	0.13	2.7	N	21.7	21.0	21.0	754.2	0.00	0.0	0.000	0.002	24.0	39	9.2	23.5	7.55	1.1659	23	2	100.0	1
18-08-02	7:25p	21.7	21.7	21.7	52	11.4	2.2	N	0.13	2.7	N	21.7	21.1	21.1	754.2	0.00	0.0	0.000	0.002	24.0	39	9.2	23.5	7.55	1.1659	23	2	100.0	1
18-08-02	7:26p	21.7	21.7	21.7	52	11.4	2.2	NNE	0.13	4.0	NNW	21.7	21.1	21.1	754.2	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	22	2	100.0	1
18-08-02	7:27p	21.7	21.7	21.7	52	11.4	2.2	N	0.13	2.7	N	21.7	21.1	21.1	754.2	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	23	2	100.0	1
18-08-02	7:28p	21.7	21.7	21.7	52	11.4	2.2	N	0.13	3.1	N	21.7	21.0	21.0	754.2	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	23	2	100.0	1
18-08-02	7:29p	21.7	21.7	21.7	52	11.4	3.6	N	0.21	4.5	N	21.4	21.0	20.7	754.2	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	23	2	100.0	1
18-08-02	7:30p	21.6	21.7	21.6	52	11.3	2.7	N	0.16	4.0	N	21.6	20.9	20.9	754.3	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	21	2	95.5	1
18-08-02	7:31p	21.6	21.6	21.6	52	11.3	2.7	N	0.16	3.6	NNE	21.6	20.9	20.9	754.3	0.00	0.0	0.000	0.002	23.9	39	9.1	23.4	7.55	1.1664	23	2	100.0	1
18-08-02	7:32p	21.6	21.6	21.6	52	11.3	3.6	N	0.21	5.4	N	21.3	20.9	20.6	754.3	0.00	0.0	0.000	0.002	23.8	39	9.0	23.3	7.55	1.1667	23	2	100.0	1
18-08-02	7:33p	21.6	21.6	21.6	52	11.3	3.1	N	0.19	4.5	N	21.6	20.9	20.9	754.3	0.00	0.0	0.000	0.002	23.8	39	9.0	23.3	7.55	1.1667	22	2	100.0	1
18-08-02	7:34p	21.6	21.6	21.6	52	11.3	3.6	N	0.21	5.4	NNE	21.3	20.8	20.6	754.3	0.00	0.0	0.000	0.002	23.8	39	9.0	23.3	7.55	1.1667	23	2	100.0	1
18-08-02	7:35p	21.6	21.6	21.6	52	11.3	4.0	N	0.24	4.9	N	20.8	20.8	20.1	754.3	0.00	0.0	0.000	0.002	23.8	39	9.0	23.3	7.55	1.1667	23	2	100.0	1
18-08-02	7:36p	21.6	21.6	21.6	52	11.3	2.2	N	0.13	3.1	N	21.6	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.8	39	9.0	23.3	7.55	1.1667	23	2	100.0	1
18-08-02	7:37p	21.5	21.6	21.5	52	11.2	2.2	N	0.13	2.7	N	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.7	39	8.9	23.2	7.56	1.1672	23	2	100.0	1
18-08-02	7:38p	21.5	21.6	21.5	52	11.2	3.1	N	0.19	5.4	NNW	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.7	39	8.9	23.2	7.56	1.1672	23	2	100.0	1
18-08-02	7:39p	21.5	21.5	21.5	52	11.2	3.6	N	0.21	5.4	N	21.2	20.8	20.5	754.3	0.00	0.0	0.000	0.002	23.7	39	8.9	23.2	7.56	1.1672	23	2	100.0	1
18-08-02	7:40p	21.5	21.5	21.5	52	11.2	2.7	N	0.16	4.9	N	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.7	39	8.9	23.2	7.56	1.1672	22	2	100.0	1
18-08-02	7:41p	21.5	21.5	21.5	52	11.2	2.2	N	0.13	4.5	N	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.7	39	8.9	23.2	7.56	1.1672	23	2	100.0	1
18-08-02	7:42p	21.5	21.5	21.5	52	11.2	2.7	N	0.16	4.0	NNE	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.6	39	8.8	23.1	7.56	1.1677	23	2	100.0	1
18-08-02	7:43p	21.5	21.5	21.5	52	11.2	3.6	N	0.21	4.9	N	21.2	20.8	20.5	754.3	0.00	0.0	0.000	0.002	23.6	39	8.8	23.1	7.56	1.1677	23	2	100.0	1
18-08-02	7:44p	21.5	21.5	21.5	52	11.2	2.7	NNE	0.16	4.0	N	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.6	39	8.8	23.1	7.56	1.1677	23	2	100.0	1
18-08-02	7:45p	21.5	21.5	21.5	52	11.2	2.2	N	0.13	3.6	N	21.5	20.8	20.8	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:46p	21.5	21.6	21.5	52	11.2	3.6	N	0.21	4.9	N	21.2	20.8	20.5	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:47p	21.6	21.6	21.5	52	11.3	2.7	N	0.16	4.9	N	21.6	20.8	20.8	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	22	2	100.0	1
18-08-02	7:48p	21.6	21.6	21.6	52	11.3	3.1	N	0.19	5.4	NNE	21.6	20.8	20.8	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:49p	21.6	21.6	21.6	52	11.3	3.6	N	0.21	4.9	N	21.3	20.8	20.6	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:50p	21.6	21.6	21.6	52	11.3	2.7	N	0.16	3.6	N	21.6	20.9	20.9	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:51p	21.6	21.6	21.6	52	11.3	2.7	N	0.16	4.0	NNE	21.6	20.9	20.9	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:52p	21.6	21.6	21.6	53	11.6	4.0	N	0.24	5.8	N	20.8	20.9	20.2	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:53p	21.6	21.6	21.6	52	11.3	3.1	N	0.19	4.9	NNE	21.6	20.9	20.9	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:54p	21.6	21.6	21.6	53	11.6	2.7	N	0.16	3.1	N	21.6	20.9	20.9	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	22	2	100.0	1
18-08-02	7:55p	21.7	21.7	21.6	53	11.7	2.2	N	0.13	3.1	N	21.7	21.0	21.0	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:56p	21.7	21.7	21.6	53	11.7	2.7	NNE	0.16	3.6	N	21.7	21.0	21.0	754.2	0.00	0.0	0.000	0.002	23.6	40	9.2	23.1	7.66	1.1674	23	2	100.0	1
18-08-02	7:57p	21.7	21.7	21.7	53	11.7	3.1	NNE	0.19	4.9	NNE	21.7	21.0	21.0	754.2	0.00	0.0	0.000	0.002	23.7	40	9.3	23.3	7.66	1.1668	23	2	100.0	1
18-08-02	7:58p	21.7	21.7	21.7	53	11.7	3.6	N	0.21	5.8	N	21.4	21.0	20.7	754.2	0.00	0.0	0.000	0.002	23.7	40	9.3	23.3	7.66	1.1668	23	2	100.0	1
18-08-02	7:59p	21.6	21.7	21.6	53	11.6	4.0	N	0.24	5.4	N	20.8	20.9	20.2	754.2	0.00	0.0	0.000	0.002	23.7	40	9.3	23.3	7.66	1.1668	23	2	100.0	1
18-08-02	8:00p	21.6	21.7	21.6	53	11.6	2.7	NNE	0.16	4.9	N	21.6	20.9	20.9	754.3	0.00	0.0	0.000	0.002	23.7	40	9.3	23.3	7.66	1.1669	23	2	100.0	1
18-08-02	8:01p	21.6	21.6	21.6	53	11.6	3.1	N	0.19	4.9	N	21.6	20.9	20.9	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	22	2	100.0	1
18-08-02	8:02p	21.6	21.6	21.6	53	11.6	3.6	N	0.21	4.9	N	21.3	20.9	20.7	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	22	2	100.0	1
18-08-02	8:03p	21.6	21.6	21.6	53	11.6	4.9	N	0.30	6.3	N	20.2	20.9	19.5	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	23	2	100.0	1
18-08-02	8:04p	21.6	21.6	21.6	53	11.6	3.6	NNE	0.21	4.9	NNE	21.3	20.9	20.6	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	23	2	100.0	1
18-08-02	8:05p	21.6	21.6	21.6	54	11.9	3.1	N	0.19	4.9	NNE	21.6	21.0	21.0	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	23	2	100.0	1
18-08-02	8:06p	21.6	21.6	21.6	54	11.9	3.1	NNE	0.19	4.9	N	21.6	21.0	21.0	754.3	0.00	0.0	0.000	0.002	23.8	40	9.4	23.4	7.65	1.1664	23	2	100.0	1
18-08-02	8:07p	21.6	21.6	21.6	53	11.6	4.0	N	0.24	6.7	NE	20.8	20.9	20.1	754.3	0.00	0.0	0.000	0.002	23.9	40	9.5	23.4	7.65	1.1661	23	2	100.0	1
18-08-02	8:08p	21.6	21.6	21.6	54	11.8	4.9	N	0.30	7.2	N	20.1	20.9	19.5	754.3	0.00	0.0	0.000	0.002	23.9	40	9.5	23.4	7.65	1.1661	22	2	100.0	1
18-08-02	8:09p	21.5	21.6	21.5	54	11.8	4.0	NNE	0.24	5.8	NNE	20.7	20.8	20.1	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	23	2	100.0	1
18-08-02	8:10p	21.5	21.5	21.5	54	11.8	3.1	N	0.19	5.4	NNE	21.5	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	23	2	100.0	1
18-08-02	8:11p	21.4	21.5	21.4	54	11.7	2.7	NNE	0.16	4.5	NNE	21.4	20.8	20.8	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	23	2	100.0	1
18-08-02	8:12p	21.4	21.4	21.4	54	11.7	3.6	N	0.21	4.9	N	21.2	20.8	20.5	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	21	2	95.5	1
18-08-02	8:13p	21.4	21.4	21.4	54	11.7	3.1	N	0.19	4.9	N	21.4	20.7	20.7	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	23	2	100.0	1
18-08-02	8:14p	21.4	21.4	21.4	54	11.7	4.0	N	0.24	5.4	N	20.6	20.7	19.9	754.3	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1658	22	2	100.0	1
18-08-02	8:15p	21.3	21.4	21.3	55	11.9	3.1	N	0.19	4.9	N	21.3	20.7	20.7	754.2	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1657	22	2	100.0	1
18-08-02	8:16p	21.3	21.3	21.3	55	11.9	3.6	N	0.21	5.4	NE	21.0	20.6	20.3	754.2	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1657	23	2	100.0	1
18-08-02	8:17p	21.3	21.3	21.3	55	11.9	3.6	N	0.21	5.8	NNW	21.0	20.6	20.3	754.2	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1657	23	2	100.0	1
18-08-02	8:18p	21.2	21.3	21.2	55	11.8	2.7	N	0.16	4.0	N	21.2	20.6	20.6	754.2	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1657	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	8:19p	21.2	21.2	21.2	55	11.8	3.1	N	0.19	4.0	N	21.2	20.6	20.6	754.2	0.00	0.0	0.000	0.002	23.9	41	9.8	23.5	7.75	1.1657	23	2	100.0	1
18-08-02	8:20p	21.2	21.2	21.2	55	11.8	2.2	N	0.13	3.1	N	21.2	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.8	41	9.8	23.4	7.75	1.1660	23	2	100.0	1
18-08-02	8:21p	21.2	21.2	21.2	55	11.8	3.6	N	0.21	4.9	NNW	20.9	20.4	20.2	754.2	0.00	0.0	0.000	0.002	23.8	41	9.8	23.4	7.75	1.1660	23	2	100.0	1
18-08-02	8:22p	21.1	21.2	21.1	55	11.7	2.7	N	0.16	4.0	N	21.1	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.8	41	9.8	23.4	7.75	1.1660	22	2	100.0	1
18-08-02	8:23p	21.1	21.2	21.1	55	11.7	3.1	N	0.19	5.4	NNE	21.1	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.8	41	9.8	23.4	7.75	1.1660	23	2	100.0	1
18-08-02	8:24p	21.1	21.1	21.1	55	11.7	3.6	N	0.21	5.4	NNE	20.8	20.4	20.1	754.2	0.00	0.0	0.000	0.002	23.7	41	9.7	23.3	7.76	1.1665	23	2	100.0	1
18-08-02	8:25p	21.1	21.1	21.1	56	12.0	2.2	N	0.13	2.7	N	21.1	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.7	41	9.7	23.3	7.76	1.1665	23	2	100.0	1
18-08-02	8:26p	21.1	21.1	21.1	56	11.9	2.2	N	0.13	2.7	NNW	21.1	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.7	41	9.7	23.3	7.76	1.1665	23	2	100.0	1
18-08-02	8:27p	21.1	21.1	21.1	56	11.9	1.8	N	0.11	3.6	NNW	21.1	20.4	20.4	754.2	0.00	0.0	0.000	0.002	23.7	41	9.7	23.3	7.76	1.1665	23	2	100.0	1
18-08-02	8:28p	21.1	21.1	21.0	56	11.9	4.0	N	0.24	5.4	NNE	20.3	20.4	19.6	754.2	0.00	0.0	0.000	0.002	23.6	41	9.6	23.2	7.77	1.1670	23	2	100.0	1
18-08-02	8:29p	21.0	21.1	21.0	55	11.6	2.7	NNE	0.16	4.0	NE	21.0	20.3	20.3	754.2	0.00	0.0	0.000	0.002	23.6	41	9.6	23.2	7.77	1.1670	22	2	100.0	1
18-08-02	8:30p	21.0	21.0	21.0	56	11.9	2.7	N	0.16	4.0	N	21.0	20.4	20.4	754.4	0.00	0.0	0.000	0.002	23.6	41	9.6	23.2	7.77	1.1673	23	2	100.0	1
18-08-02	8:31p	21.0	21.0	21.0	56	11.9	2.7	N	0.16	4.0	N	21.0	20.4	20.4	754.4	0.00	0.0	0.000	0.002	23.6	41	9.6	23.2	7.77	1.1673	23	2	100.0	1
18-08-02	8:32p	20.9	21.0	20.9	56	11.8	3.1	N	0.19	4.0	N	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.5	41	9.5	23.1	7.78	1.1678	23	2	100.0	1
18-08-02	8:33p	20.9	21.0	20.9	56	11.8	2.2	N	0.13	3.1	NNW	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.5	41	9.5	23.1	7.78	1.1678	23	2	100.0	1
18-08-02	8:34p	20.9	20.9	20.9	56	11.8	1.8	N	0.11	2.7	NNW	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.5	41	9.5	23.1	7.78	1.1678	23	2	100.0	1
18-08-02	8:35p	20.9	20.9	20.9	56	11.8	2.2	N	0.13	2.2	NNW	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.5	41	9.5	23.1	7.78	1.1678	23	2	100.0	1
18-08-02	8:36p	20.9	20.9	20.9	56	11.8	3.1	N	0.19	5.4	NNE	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.4	41	9.4	23.0	7.78	1.1681	22	2	100.0	1
18-08-02	8:37p	20.9	20.9	20.9	56	11.8	2.7	N	0.16	3.1	N	20.9	20.3	20.3	754.4	0.00	0.0	0.000	0.002	23.4	41	9.4	23.0	7.78	1.1681	23	2	100.0	1
18-08-02	8:38p	20.8	20.9	20.8	56	11.7	2.2	N	0.13	3.1	NNW	20.8	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.4	41	9.4	23.0	7.78	1.1681	23	2	100.0	1
18-08-02	8:39p	20.8	20.8	20.8	56	11.7	1.8	N	0.11	3.1	NE	20.8	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.3	41	9.3	22.9	7.79	1.1686	23	2	100.0	1
18-08-02	8:40p	20.8	20.8	20.8	56	11.7	2.7	N	0.16	3.6	N	20.8	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.3	41	9.3	22.9	7.79	1.1686	23	2	100.0	1
18-08-02	8:41p	20.8	20.8	20.8	56	11.7	1.8	N	0.11	2.7	N	20.8	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.3	41	9.3	22.9	7.79	1.1686	23	2	100.0	1
18-08-02	8:42p	20.8	20.8	20.8	56	11.7	1.8	N	0.11	4.0	N	20.8	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.2	41	9.2	22.7	7.80	1.1692	23	2	100.0	1
18-08-02	8:43p	20.7	20.8	20.7	57	11.9	1.8	N	0.11	4.5	NNE	20.7	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.2	42	9.6	22.7	7.97	1.1688	22	2	100.0	1
18-08-02	8:44p	20.7	20.7	20.7	57	11.9	2.7	N	0.16	4.5	NNE	20.7	20.2	20.2	754.4	0.00	0.0	0.000	0.002	23.2	42	9.6	22.7	7.97	1.1688	23	2	100.0	1
18-08-02	8:45p	20.7	20.7	20.7	57	11.9	1.8	N	0.11	2.7	N	20.7	20.2	20.2	754.5	0.00	0.0	0.000	0.002	23.1	42	9.5	22.6	7.98	1.1695	23	2	100.0	1
18-08-02	8:46p	20.7	20.7	20.7	57	11.8	2.2	N	0.13	3.6	N	20.7	20.2	20.2	754.5	0.00	0.0	0.000	0.002	23.1	42	9.5	22.6	7.98	1.1695	23	2	100.0	1
18-08-02	8:47p	20.7	20.7	20.7	57	11.8	2.7	NNE	0.16	4.0	NNE	20.7	20.2	20.2	754.5	0.00	0.0	0.000	0.002	23.1	42	9.5	22.6	7.98	1.1695	23	2	100.0	1
18-08-02	8:48p	20.7	20.7	20.6	57	11.8	1.8	N	0.11	2.7	N	20.7	20.2	20.2	754.5	0.00	0.0	0.000	0.002	23.1	42	9.4	22.5	7.98	1.1698	23	2	100.0	1
18-08-02	8:49p	20.6	20.6	20.6	57	11.8	2.2	N	0.13	2.7	NNE	20.6	20.1	20.1	754.5	0.00	0.0	0.000	0.002	23.1	42	9.4	22.5	7.98	1.1698	23	2	100.0	1
18-08-02	8:50p	20.6	20.6	20.6	57	11.7	2.2	N	0.13	3.1	NNW	20.6	20.1	20.1	754.5	0.00	0.0	0.000	0.002	22.9	42	9.3	22.4	7.98	1.1703	22	2	100.0	1
18-08-02	8:51p	20.6	20.6	20.6	58	12.0	1.8	N	0.11	2.2	N	20.6	20.1	20.1	754.5	0.00	0.0	0.000	0.002	22.9	42	9.3	22.4	7.98	1.1703	23	2	100.0	1
18-08-02	8:52p	20.5	20.5	20.5	57	11.7	2.7	NNE	0.16	4.5	N	20.5	20.1	20.1	754.5	0.00	0.0	0.000	0.002	22.8	42	9.2	22.2	7.99	1.1708	23	2	100.0	1
18-08-02	8:53p	20.5	20.5	20.5	58	12.0	1.8	N	0.11	2.7	N	20.5	20.1	20.1	754.5	0.00	0.0	0.000	0.002	22.8	42	9.2	22.2	7.99	1.1708	22	2	100.0	1
18-08-02	8:54p	20.4	20.5	20.4	58	11.9	1.8	N	0.11	2.7	N	20.4	20.1	20.1	754.5	0.00	0.0	0.000	0.001	22.8	42	9.2	22.2	7.99	1.1708	21	2	95.5	1
18-08-02	8:55p	20.4	20.4	20.4	58	11.9	1.8	N	0.11	2.7	N	20.4	20.1	20.1	754.5	0.00	0.0	0.000	0.001	22.8	42	9.2	22.2	7.99	1.1711	22	2	100.0	1
18-08-02	8:56p	20.4	20.4	20.4	58	11.8	2.2	N	0.13	2.7	NNW	20.4	20.0	20.0	754.5	0.00	0.0	0.000	0.001	22.8	42	9.2	22.2	7.99	1.1711	23	2	100.0	1
18-08-02	8:57p	20.4	20.4	20.4	58	11.8	1.8	N	0.11	2.2	NNW	20.4	20.0	20.0	754.5	0.00	0.0	0.000	0.001	22.7	42	9.1	21.9	7.99	1.1716	22	2	100.0	1
18-08-02	8:58p	20.3	20.4	20.3	58	11.8	1.3	N	0.08	1.8	N	20.3	19.9	19.9	754.5	0.00	0.0	0.000	0.001	22.7	42	9.1	21.9	7.99	1.1716	23	2	100.0	1
18-08-02	8:59p	20.3	20.3	20.3	58	11.7	1.8	N	0.11	2.2	N	20.3	19.9	19.9	754.5	0.00	0.0	0.000	0.001	22.6	42	9.0	21.8	8.00	1.1722	23	2	100.0	1
18-08-02	9:00p	20.2	20.3	20.2	58	11.7	1.8	N	0.11	2.2	N	20.2	19.9	19.9	754.6	0.00	0.0	0.000	0.001	22.6	42	9.0	21.8	8.00	1.1723	23	2	100.0	1
18-08-02	9:01p	20.2	20.2	20.2	58	11.7	1.8	N	0.11	2.7	NNE	20.2	19.9	19.9	754.6	0.00	0.0	0.000	0.001	22.4	43	9.2	21.7	8.15	1.1725	23	2	100.0	1
18-08-02	9:02p	20.2	20.2	20.2	59	11.9	2.2	N	0.13	2.7	N	20.2	19.9	19.9	754.6	0.00	0.0	0.000	0.001	22.4	43	9.2	21.7	8.15	1.1725	23	2	100.0	1
18-08-02	9:03p	20.1	20.2	20.1	59	11.8	1.8	N	0.11	2.7	NNW	20.1	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.4	43	9.2	21.6	8.16	1.1728	23	2	100.0	1
18-08-02	9:04p	20.1	20.1	20.1	59	11.8	1.8	N	0.11	2.7	N	20.1	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.4	43	9.2	21.6	8.16	1.1728	23	2	100.0	1
18-08-02	9:05p	20.1	20.1	20.1	59	11.8	1.8	N	0.11	2.7	N	20.1	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.3	43	9.1	21.4	8.17	1.1733	22	2	100.0	1
18-08-02	9:06p	20.1	20.1	20.1	59	11.8	2.2	N	0.13	2.7	N	20.1	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.3	43	9.1	21.4	8.17	1.1733	23	2	100.0	1
18-08-02	9:07p	20.0	20.1	20.0	59	11.7	2.2	N	0.13	2.7	N	20.0	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.2	43	9.0	21.3	8.17	1.1738	23	2	100.0	1
18-08-02	9:08p	20.0	20.0	20.0	59	11.7	2.2	N	0.13	2.7	N	20.0	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.2	43	9.0	21.3	8.17	1.1738	23	2	100.0	1
18-08-02	9:09p	20.0	20.0	20.0	59	11.7	2.2	N	0.13	3.1	NNW	20.0	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.1	43	8.9	21.2	8.18	1.1741	23	2	100.0	1
18-08-02	9:10p	19.9	20.0	19.9	60	11.9	1.8	N	0.11	2.7	N	19.9	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.1	43	8.9	21.2	8.18	1.1741	23	2	100.0	1
18-08-02	9:11p	19.9	19.9	19.9	60	11.9	1.8	N	0.11	2.2	N	19.9	19.8	19.8	754.6	0.00	0.0	0.000	0.001	22.0	43	8.8	21.0	8.19	1.1746	23	2	100.0	1
18-08-02	9:12p	19.9	19.9	19.9	60	11.9	2.2	N	0.13	3.1	NNW	19.9	19.7	19.7	754.6	0.00	0.0	0.000	0.001	22.0	44	9.2	21.1	8.32	1.1743	22	2	100.0	1
18-08-02	9:13p	19.9	19.9	19.9	60	11.9	2.7	N	0.16	4.0	NNE	19.9	19.7	19.7	754.6	0.00	0.0	0.000	0.001	21.9	44	9.1	20.9	8.32	1.1749	23	2	100.0	1
18-08-02	9:14p	19.8	19.9	19.8	60	11.8	2.2	N	0.13	3.1	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.9	44	9.1	20.9	8.32	1.1749	23	2	100.0	1
18-08-02	9:15p	19.8	19.9	19.8	60	11.8	2.2	N	0.13	2.7	NNE	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.8	44	9.0	20.7	8.33	1.1754	23	2	100.0	1
18-08-02	9:16p	19.8	19.8	19.8	60	11.8	1.8	N	0.11	2.7	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.8	44	9.0	20.7	8.33	1.1754	23	2	100.0	1
18-08-02	9:17p	19.8	19.8	19.8	60	11.8	2.2	N	0.13	3.1	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.7	44	8.9	20.6	8.33	1.1756	23	2	100.0	1
18-08-02	9:18p	19.8	19.8	19.8	60	11.8	2.7	N	0.16	3.1	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.7	44	8.9	20.6	8.33	1.1756	23	2	100.0	1
18-08-02	9:19p	19.8	19.8	19.8	60	11.8	2.2	N	0.13	3.1	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.6	44	8.8	20.5	8.33	1.1762	22	2	100.0	1
18-08-02	9:20p	19.8	19.8	19.7	60	11.8	2.2	N	0.13	3.1	N	19.8	19.6	19.6	754.6	0.00	0.0	0.000	0.001	21.6	44	8.8	20.5	8.33	1.1762	23	2	100.0	1
18-08-02	9:21p	19.7	19.7	19.7	60	11.7	1.8	N	0.11	2.7	N	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.5	44	8.7	20.3	8.34	1.1767	23	2	100.0	1
18-08-02	9:22p	19.7	19.7	19.7	60	11.7	2.2	N	0.13	3.1	N	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.5	45	9.1	20.4	8.45	1.1764	23	2	100.0	1
18-08-02	9:23p	19.7	19.7	19.7	60	11.7	1.8	N	0.11	2.7	N	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.5	45	9.1	20.4	8.45	1.1764	23	2	100.0	1
18-08-02	9:24p	19.7	19.7	19.7	60	11.7	1.8	N	0.11	2.7	NNW	19.7	19.4	19.4	754.6	0.00	0.0	0.000	0.001	21.4	45	9.0	20.3	8.45	1.1767	23	2	100.0	1
18-08-02	9:25p	19.7	19.7	19.7	61	11.9	2.2	N	0.13	2.7	NNW	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.4	45	9.0	20.3	8.45	1.1767	23	2	100.0	1
18-08-02	9:26p	19.7	19.7	19.7	61	11.9	1.8	N	0.11	2.2	N	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.3	45	8.9	20.2	8.45	1.1772	22	2	100.0	1
18-08-02	9:27p	19.7	19.7	19.7	61	11.9	2.2	N	0.13	2.7	N	19.7	19.5	19.5	754.6	0.00	0.0	0.000	0.001	21.3	45	8.9	20.2	8.45	1.1772	23	2	100.0	1
18-08-02	9:28p	19.6	19.7	19.6	61	11.9	1.8	N	0.11	2.7	N	19.6	19.4	19.4	754.6	0.00	0.0	0.000	0.001	21.2	45	8.8	20.1	8.45	1.1777	23	2	100.0	1
18-08-02	9:29p	19.6	19.6	19.6	61	11.9	1.8	N	0.11	2.7	NNW	19.6	19.4	19.4	754.6	0.00	0.0	0.000	0.001	21.2	45	8.8	20.1	8.45	1.1777	23	2	100.0	1
18-08-02	9:30p	19.6	19.6	19.6	61	11.9	2.2	N	0.13	2.7	N	19.6	19.4	19.4	754.6	0.00	0.0	0.000	0.001	21.2	45	8.8	19.9	8.45	1.1781	23	2	100.0	1
18-08-02	9:31p	19.6	19.6	19.6	61	11.8	1.8	N	0.11	2.7	NNE	19.6	19.3	19.3	754.6	0.00	0.0	0.000	0.001	21.2	46	9.1	20.0	8.65	1.1778	23	2	100.0	1
18-08-02	9:32p	19.6	19.6	19.6	61	11.8	2.7	N	0.16	4.0	N	19.6	19.3	19.3	754.6	0.00	0.0	0.000	0.001	21.2	46	9.1	20.0	8.65	1.1778	23	2	100.0	1
18-08-02	9:33p	19.5	19.6	19.5	61	11.8	2.2	N	0.13	2.7	N	19.5	19.3	19.3	754.6	0.00	0.0	0.000	0.001	21.1	46	9.0	19.9	8.65	1.1784	22	2	100.0	1
18-08-02	9:34p	19.5	19.5	19.5	61	11.8	1.8	N	0.11	2.7	N	19.5	19.3	19.3	754.6	0.00	0.0	0.000	0.001	21.1	46	9.0	19.9	8.65	1.1784	23	2	100.0	1
18-08-02	9:35p	19.5	19.5	19.5	61	11.8	1.8	N	0.11	2.7	N	19.5	19.3	19.3	754.6	0.00	0.0	0.000	0.001	21.1	46	9.0	19.9	8.65	1.1784	23	2	100.0	1
18-08-02	9:36p	19.4	19.5	19.4	61	11.7	2.2	N	0.13	2.7	NNE	19.4	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.9	46	8.9	19.8	8.65	1.1789	22	2	100.0	1
18-08-02	9:37p	19.4	19.4	19.4	61	11.7	1.8	N	0.11	2.2	NNE	19.4	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.9	46	8.9	19.8	8.65	1.1789	22	2	100.0	1
18-08-02	9:38p	19.4	19.4	19.4	62	12.0	1.8	N	0.11	2.2	N	19.4	19.3	19.3	754.6	0.00	0.0	0.000	0.001	20.9	46	8.8	19.8	8.65	1.1792	23	2	100.0	1
18-08-02	9:39p	19.4	19.4	19.4	62	11.9	1.8	N	0.11	2.2	N	19.4	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.9	46	8.8	19.8	8.65	1.1792	23	2	100.0	1
18-08-02	9:40p	19.4	19.4	19.4	62	11.9	1.8	N	0.11	2.7	N	19.4	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.9	46	8.8	19.8	8.65	1.1792	22	2	100.0	1
18-08-02	9:41p	19.3	19.4	19.3	62	11.9	1.3	N	0.08	1.8	N	19.3	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.8	46	8.7	19.7	8.65	1.1797	23	2	100.0	1
18-08-02	9:42p	19.3	19.3	19.3	62	11.9	1.8	N	0.11	2.7	N	19.3	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.8	47	9.0	19.8	8.76	1.1794	23	2	100.0	1
18-08-02	9:43p	19.3	19.3	19.3	62	11.9	1.3	N	0.08	2.2	N	19.3	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.8	47	9.0	19.8	8.76	1.1794	23	2	100.0	1
18-08-02	9:44p	19.3	19.3	19.3	62	11.9	1.3	NNW	0.08	2.2	N	19.3	19.2	19.2	754.6	0.00	0.0	0.000	0.001	20.7	47	8.9	19.7	8.77	1.1800	23	2	100.0	1
18-08-02	9:45p	19.3	19.3	19.3	62	11.8	1.3	N	0.08	2.2	N	19.3	19.1	19.1	754.7	0.00	0.0	0.000	0.001	20.7	47	8.9	19.7	8.77	1.1800	23	2	100.0	1
18-08-02	9:46p	19.3	19.3	19.3	62	11.8	1.3	N	0.08	1.8	N	19.3	19.1	19.1	754.7	0.00	0.0	0.000	0.001	20.7	47	8.9	19.7	8.77	1.1800	23	2	100.0	1
18-08-02	9:47p	19.3	19.3	19.3	62	11.8	1.3	N	0.08	1.8	N	19.3	19.1	19.1	754.7	0.00	0.0	0.000	0.001	20.6	47	8.8	19.6	8.77	1.1805	22	2	100.0	1
18-08-02	9:48p	19.2	19.3	19.2	62	11.8	0.9	N	0.05	1.3	N	19.2	19.0	19.0	754.7	0.00	0.0	0.000	0.001	20.6	47	8.8	19.6	8.77	1.1805	23	2	100.0	1
18-08-02	9:49p	19.2	19.2	19.2	62	11.8	1.3	N	0.08	1.3	N	19.2	19.0	19.0	754.7	0.00	0.0	0.000	0.001	20.5	47	8.8	19.6	8.77	1.1808	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	9:50p	19.2	19.2	19.2	62	11.8	1.3	N	0.08	1.8	N	19.2	19.0	19.0	754.7	0.00	0.0	0.000	0.001	20.5	47	8.8	19.6	8.77	1.1808	23	2	100.0	1
18-08-02	9:51p	19.2	19.2	19.2	62	11.7	1.3	N	0.08	1.8	N	19.2	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.5	47	8.8	19.6	8.77	1.1808	23	2	100.0	1
18-08-02	9:52p	19.2	19.2	19.2	62	11.7	1.3	N	0.08	2.2	N	19.2	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.4	47	8.7	19.4	8.78	1.1813	23	2	100.0	1
18-08-02	9:53p	19.1	19.2	19.1	63	11.9	1.3	N	0.08	2.2	N	19.1	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.4	47	8.7	19.4	8.78	1.1813	23	2	100.0	1
18-08-02	9:54p	19.1	19.1	19.1	63	11.9	1.3	N	0.08	1.8	N	19.1	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.4	48	9.0	19.5	8.88	1.1811	22	2	100.0	1
18-08-02	9:55p	19.1	19.1	19.1	63	11.9	1.8	N	0.11	2.7	N	19.1	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.3	48	8.9	19.4	8.88	1.1816	23	2	100.0	1
18-08-02	9:56p	19.1	19.1	19.1	63	11.8	1.3	N	0.08	2.2	N	19.1	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.3	48	8.9	19.4	8.88	1.1816	23	2	100.0	1
18-08-02	9:57p	19.1	19.1	19.1	63	11.8	1.8	N	0.11	2.2	N	19.1	18.9	18.9	754.7	0.00	0.0	0.000	0.001	20.3	48	8.9	19.4	8.88	1.1816	23	2	100.0	1
18-08-02	9:58p	19.0	19.1	19.0	63	11.8	1.3	N	0.08	1.8	N	19.0	18.8	18.8	754.7	0.00	0.0	0.000	0.000	20.2	48	8.9	19.4	8.88	1.1819	23	2	100.0	1
18-08-02	9:59p	19.0	19.1	19.0	63	11.8	1.3	N	0.08	2.2	N	19.0	18.8	18.8	754.7	0.00	0.0	0.000	0.000	20.2	48	8.9	19.4	8.88	1.1819	23	2	100.0	1
18-08-02	10:00p	19.0	19.0	19.0	63	11.8	0.9	N	0.05	1.3	N	19.0	18.8	18.8	754.8	0.00	0.0	0.000	0.000	20.2	48	8.9	19.4	8.88	1.1820	23	2	100.0	1
18-08-02	10:01p	18.9	19.0	18.9	63	11.7	0.4	N	0.03	0.9	N	18.9	18.7	18.7	754.8	0.00	0.0	0.000	0.000	20.1	48	8.8	19.3	8.89	1.1826	22	2	100.0	1
18-08-02	10:02p	18.9	18.9	18.9	63	11.7	0.9	N	0.05	1.8	N	18.9	18.7	18.7	754.8	0.00	0.0	0.000	0.000	20.1	48	8.8	19.3	8.89	1.1826	23	2	100.0	1
18-08-02	10:03p	18.9	18.9	18.9	63	11.7	0.9	N	0.05	1.8	N	18.9	18.7	18.7	754.8	0.00	0.0	0.000	0.000	20.1	48	8.8	19.3	8.89	1.1826	23	2	100.0	1
18-08-02	10:04p	18.8	18.9	18.8	63	11.6	1.3	NNW	0.08	1.8	NNW	18.8	18.6	18.6	754.8	0.00	0.0	0.000	0.000	20.0	48	8.7	19.2	8.89	1.1831	23	2	100.0	1
18-08-02	10:05p	18.8	18.8	18.8	63	11.6	2.2	N	0.13	3.1	NNW	18.8	18.6	18.6	754.8	0.00	0.0	0.000	0.000	20.0	48	8.7	19.2	8.89	1.1831	23	2	100.0	1
18-08-02	10:06p	18.8	18.8	18.8	63	11.6	1.8	N	0.11	2.2	NNW	18.8	18.6	18.6	754.8	0.00	0.0	0.000	0.000	20.0	48	8.7	19.2	8.89	1.1831	23	2	100.0	1
18-08-02	10:07p	18.8	18.8	18.8	64	11.8	1.3	N	0.08	1.8	N	18.8	18.6	18.6	754.8	0.00	0.0	0.000	0.000	19.9	49	8.9	19.2	9.09	1.1831	23	2	100.0	1
18-08-02	10:08p	18.8	18.8	18.8	63	11.6	1.8	N	0.11	2.7	N	18.8	18.6	18.6	754.8	0.00	0.0	0.000	0.000	19.9	49	8.9	19.2	9.09	1.1831	22	2	100.0	1
18-08-02	10:09p	18.7	18.8	18.7	64	11.8	1.8	N	0.11	2.2	N	18.7	18.6	18.6	754.8	0.00	0.0	0.000	0.000	19.9	49	8.9	19.2	9.09	1.1831	23	2	100.0	1
18-08-02	10:10p	18.7	18.7	18.7	64	11.8	1.3	N	0.08	1.8	N	18.7	18.6	18.6	754.8	0.00	0.0	0.000	0.000	19.8	49	8.8	19.1	9.10	1.1836	23	2	100.0	1
18-08-02	10:11p	18.7	18.7	18.7	64	11.8	1.3	N	0.08	2.2	N	18.7	18.6	18.6	754.8	0.00	0.0	0.000	0.000	19.8	49	8.8	19.1	9.10	1.1836	23	2	100.0	1
18-08-02	10:12p	18.7	18.7	18.7	64	11.7	1.3	N	0.08	1.8	N	18.7	18.5	18.5	754.8	0.00	0.0	0.000	0.000	19.8	49	8.8	19.1	9.10	1.1836	23	2	100.0	1
18-08-02	10:13p	18.7	18.7	18.7	64	11.7	0.9	N	0.05	1.8	N	18.7	18.5	18.5	754.8	0.00	0.0	0.000	0.000	19.7	49	8.7	18.9	9.10	1.1842	23	2	100.0	1
18-08-02	10:14p	18.6	18.7	18.6	64	11.7	0.9	N	0.05	1.3	N	18.6	18.4	18.4	754.8	0.00	0.0	0.000	0.000	19.7	49	8.7	18.9	9.10	1.1842	23	2	100.0	1
18-08-02	10:15p	18.6	18.6	18.6	64	11.7	0.4	N	0.03	0.9	N	18.6	18.4	18.4	754.6	0.00	0.0	0.000	0.000	19.7	49	8.7	18.9	9.10	1.1840	22	2	100.0	1
18-08-02	10:16p	18.6	18.6	18.6	64	11.6	0.4	N	0.03	0.9	N	18.6	18.3	18.3	754.6	0.00	0.0	0.000	0.000	19.7	49	8.7	18.9	9.10	1.1840	23	2	100.0	1
18-08-02	10:17p	18.5	18.6	18.5	65	11.8	0.0	---	0.00	0.0	---	18.5	18.3	18.3	754.6	0.00	0.0	0.000	0.000	19.7	49	8.6	18.8	9.10	1.1843	23	2	100.0	1
18-08-02	10:18p	18.5	18.5	18.5	65	11.8	0.0	N	0.00	0.4	N	18.5	18.3	18.3	754.6	0.00	0.0	0.000	0.000	19.7	49	8.6	18.8	9.10	1.1843	22	2	100.0	1
18-08-02	10:19p	18.4	18.5	18.4	65	11.7	0.0	N	0.00	0.4	N	18.4	18.3	18.3	754.6	0.00	0.0	0.000	0.000	19.7	49	8.6	18.8	9.10	1.1843	22	2	100.0	1
18-08-02	10:20p	18.4	18.4	18.4	65	11.7	0.0	N	0.00	0.4	N	18.4	18.2	18.2	754.6	0.00	0.0	0.000	0.000	19.6	49	8.5	18.7	9.11	1.1848	22	2	100.0	1
18-08-02	10:21p	18.4	18.4	18.4	65	11.7	0.4	N	0.03	0.9	N	18.4	18.2	18.2	754.6	0.00	0.0	0.000	0.000	19.6	49	8.5	18.7	9.11	1.1848	23	2	100.0	1
18-08-02	10:22p	18.3	18.3	18.3	65	11.6	0.0	---	0.00	0.0	---	18.3	18.2	18.2	754.6	0.00	0.0	0.000	0.000	19.6	49	8.5	18.7	9.11	1.1848	22	2	100.0	1
18-08-02	10:23p	18.3	18.3	18.3	65	11.6	0.0	---	0.00	0.0	---	18.3	18.1	18.1	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1853	23	2	100.0	1
18-08-02	10:24p	18.2	18.3	18.2	65	11.5	0.0	N	0.00	0.4	N	18.2	18.1	18.1	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1853	23	2	100.0	1
18-08-02	10:25p	18.2	18.2	18.2	65	11.5	0.4	N	0.03	0.9	N	18.2	17.9	17.9	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1853	23	2	100.0	1
18-08-02	10:26p	18.1	18.2	18.1	65	11.4	0.4	N	0.03	0.9	N	18.1	17.9	17.9	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1856	23	2	100.0	1
18-08-02	10:27p	18.1	18.1	18.1	66	11.6	0.4	N	0.03	0.9	N	18.1	17.9	17.9	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1856	23	2	100.0	1
18-08-02	10:28p	18.1	18.1	18.1	66	11.6	0.4	N	0.03	0.9	N	18.1	17.9	17.9	754.6	0.00	0.0	0.000	0.000	19.4	49	8.4	18.6	9.11	1.1856	23	2	100.0	1
18-08-02	10:29p	18.0	18.1	18.0	66	11.6	0.4	N	0.03	0.9	N	18.0	17.8	17.8	754.6	0.00	0.0	0.000	0.000	19.3	49	8.3	18.4	9.12	1.1861	11	2	50.0	1
18-08-02	10:30p	---	---	---	66	---	0.0	---	0.00	0.0	---	---	---	---	754.7	0.00	0.0	---	---	19.3	50	8.6	18.4	9.32	1.1859	0	2	0.0	1
18-08-02	10:31p	18.0	18.0	18.0	66	11.6	0.9	N	0.05	1.3	N	18.0	17.8	17.8	754.7	0.00	0.0	0.000	0.000	19.3	50	8.6	18.4	9.32	1.1859	17	2	77.3	1
18-08-02	10:32p	18.0	18.0	18.0	66	11.6	0.9	NNW	0.05	1.8	N	18.0	17.8	17.8	754.7	0.00	0.0	0.000	0.000	19.3	50	8.6	18.4	9.32	1.1859	23	2	100.0	1
18-08-02	10:33p	18.0	18.0	17.9	66	11.6	1.3	N	0.08	1.8	N	18.0	17.8	17.8	754.7	0.00	0.0	0.000	0.000	19.2	50	8.5	18.4	9.32	1.1862	23	2	100.0	1
18-08-02	10:34p	18.0	18.0	17.9	66	11.6	1.3	N	0.08	1.8	N	18.0	17.8	17.8	754.7	0.00	0.0	0.000	0.000	19.2	50	8.5	18.4	9.32	1.1862	23	2	100.0	1
18-08-02	10:35p	18.0	18.0	17.9	66	11.6	1.3	N	0.08	2.2	N	18.0	17.8	17.8	754.7	0.00	0.0	0.000	0.000	19.2	50	8.5	18.4	9.32	1.1862	23	2	100.0	1
18-08-02	10:36p	17.9	18.0	17.9	66	11.5	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.1	50	8.4	18.3	9.32	1.1867	23	2	100.0	1
18-08-02	10:37p	17.9	17.9	17.9	66	11.5	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.1	50	8.4	18.3	9.32	1.1867	22	2	100.0	1
18-08-02	10:38p	17.9	18.0	17.9	66	11.5	1.3	N	0.08	1.3	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.1	50	8.4	18.3	9.32	1.1867	23	2	100.0	1
18-08-02	10:39p	17.9	17.9	17.9	66	11.5	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.0	51	8.6	18.2	9.53	1.1870	23	2	100.0	1
18-08-02	10:40p	17.9	17.9	17.9	66	11.5	0.9	N	0.05	1.8	NNW	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.0	51	8.6	18.2	9.53	1.1870	23	2	100.0	1
18-08-02	10:41p	17.9	17.9	17.9	66	11.4	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.0	51	8.6	18.2	9.53	1.1870	23	2	100.0	1
18-08-02	10:42p	17.9	17.9	17.9	66	11.4	1.8	N	0.11	1.8	NNW	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	19.0	51	8.6	18.2	9.53	1.1870	23	2	100.0	1
18-08-02	10:43p	17.9	17.9	17.9	66	11.4	1.3	N	0.08	1.8	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	18.9	51	8.6	18.1	9.53	1.1873	23	2	100.0	1
18-08-02	10:44p	17.9	17.9	17.9	66	11.4	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.7	0.00	0.0	0.000	0.000	18.9	51	8.6	18.1	9.53	1.1873	22	2	100.0	1
18-08-02	10:45p	17.9	17.9	17.9	66	11.4	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.6	0.00	0.0	0.000	0.000	18.9	51	8.6	18.1	9.53	1.1872	23	2	100.0	1
18-08-02	10:46p	17.9	17.9	17.9	66	11.4	1.3	N	0.08	2.2	N	17.9	17.7	17.7	754.6	0.00	0.0	0.000	0.000	18.9	51	8.6	18.1	9.53	1.1872	23	2	100.0	1
18-08-02	10:47p	17.9	17.9	17.8	66	11.4	1.3	N	0.08	1.3	NNW	17.9	17.7	17.7	754.6	0.00	0.0	0.000	0.000	18.8	51	8.5	18.0	9.53	1.1877	23	2	100.0	1
18-08-02	10:48p	17.8	17.9	17.8	66	11.4	1.8	N	0.11	1.8	N	17.8	17.6	17.6	754.6	0.00	0.0	0.000	0.000	18.8	51	8.5	18.0	9.53	1.1877	23	2	100.0	1
18-08-02	10:49p	17.8	17.8	17.8	66	11.4	1.3	NNW	0.08	1.8	NNW	17.8	17.6	17.6	754.6	0.00	0.0	0.000	0.000	18.8	51	8.5	18.0	9.53	1.1877	23	2	100.0	1
18-08-02	10:50p	17.8	17.8	17.8	66	11.3	1.3	N	0.08	1.3	N	17.8	17.6	17.6	754.6	0.00	0.0	0.000	0.000	18.8	51	8.5	18.0	9.53	1.1877	23	2	100.0	1
18-08-02	10:51p	17.8	17.8	17.8	67	11.6	1.3	N	0.08	1.8	N	17.8	17.6	17.6	754.6	0.00	0.0	0.000	0.000	18.8	51	8.4	17.9	9.53	1.1880	22	2	100.0	1
18-08-02	10:52p	17.7	17.8	17.7	67	11.5	0.9	N	0.05	1.3	N	17.7	17.5	17.5	754.6	0.00	0.0	0.000	0.000	18.8	51	8.4	17.9	9.53	1.1880	22	2	100.0	1
18-08-02	10:53p	17.7	17.7	17.7	67	11.5	0.4	N	0.03	1.3	N	17.7	17.5	17.5	754.6	0.00	0.0	0.000	0.000	18.8	52	8.7	18.0	9.73	1.1877	23	2	100.0	1
18-08-02	10:54p	17.7	17.7	17.7	67	11.5	1.3	N	0.08	1.8	N	17.7	17.5	17.5	754.6	0.00	0.0	0.000	0.000	18.8	52	8.7	18.0	9.73	1.1877	23	2	100.0	1
18-08-02	10:55p	17.7	17.7	17.7	67	11.5	0.4	N	0.03	0.4	N	17.7	17.4	17.4	754.6	0.00	0.0	0.000	0.000	18.7	52	8.6	17.9	9.74	1.1883	23	2	100.0	1
18-08-02	10:56p	17.6	17.7	17.6	67	11.4	0.9	N	0.05	1.3	N	17.6	17.4	17.4	754.6	0.00	0.0	0.001	0.000	18.7	52	8.6	17.9	9.74	1.1883	23	2	100.0	1
18-08-02	10:57p	17.6	17.7	17.6	67	11.4	0.9	N	0.05	1.8	N	17.6	17.4	17.4	754.6	0.00	0.0	0.001	0.000	18.7	52	8.6	17.9	9.74	1.1883	23	2	100.0	1
18-08-02	10:58p	17.6	17.6	17.6	67	11.4	0.4	N	0.03	0.9	N	17.6	17.4	17.4	754.6	0.00	0.0	0.001	0.000	18.7	52	8.6	17.9	9.74	1.1883	22	2	100.0	1
18-08-02	10:59p	17.6	17.6	17.6	67	11.4	0.9	N	0.05	1.3	N	17.6	17.3	17.3	754.6	0.00	0.0	0.001	0.000	18.6	52	8.5	17.7	9.74	1.1888	23	2	100.0	1
18-08-02	11:00p	17.5	17.6	17.5	67	11.3	0.4	N	0.03	1.3	N	17.5	17.3	17.3	754.6	0.00	0.0	0.001	0.000	18.6	52	8.5	17.7	9.74	1.1889	23	2	100.0	1
18-08-02	11:01p	17.5	17.5	17.5	67	11.3	0.9	N	0.05	1.3	N	17.5	17.3	17.3	754.6	0.00	0.0	0.001	0.000	18.6	52	8.5	17.7	9.74	1.1889	23	2	100.0	1
18-08-02	11:02p	17.5	17.5	17.5	68	11.5	0.4	N	0.03	1.3	N	17.5	17.3	17.3	754.6	0.00	0.0	0.001	0.000	18.6	52	8.5	17.7	9.74	1.1889	23	2	100.0	1
18-08-02	11:03p	17.4	17.5	17.4	68	11.5	0.9	N	0.05	1.3	N	17.4	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.5	52	8.5	17.7	9.74	1.1891	22	2	100.0	1
18-08-02	11:04p	17.4	17.4	17.4	68	11.5	0.9	N	0.05	1.3	N	17.4	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.5	52	8.5	17.7	9.74	1.1891	23	2	100.0	1
18-08-02	11:05p	17.4	17.4	17.4	68	11.4	0.9	N	0.05	1.3	N	17.4	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.5	52	8.5	17.7	9.74	1.1891	22	2	100.0	1
18-08-02	11:06p	17.4	17.4	17.4	68	11.4	0.9	N	0.05	1.8	N	17.4	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.5	52	8.5	17.7	9.74	1.1891	23	2	100.0	1
18-08-02	11:07p	17.3	17.4	17.3	68	11.4	1.3	N	0.08	1.8	N	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.4	52	8.4	17.6	9.75	1.1897	23	2	100.0	1
18-08-02	11:08p	17.3	17.4	17.3	68	11.4	1.3	N	0.08	1.8	N	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.4	52	8.4	17.6	9.75	1.1897	23	2	100.0	1
18-08-02	11:09p	17.3	17.4	17.3	68	11.4	1.3	N	0.08	2.7	NNW	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.4	53	8.6	17.6	9.95	1.1894	23	2	100.0	1
18-08-02	11:10p	17.4	17.4	17.3	68	11.4	0.4	N	0.03	1.3	N	17.4	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.4	53	8.6	17.6	9.95	1.1894	23	2	100.0	1
18-08-02	11:11p	17.3	17.3	17.3	68	11.4	0.9	N	0.05	1.3	N	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.3	53	8.5	17.5	9.95	1.1900	23	2	100.0	1
18-08-02	11:12p	17.3	17.3	17.3	69	11.6	0.4	N	0.03	0.9	N	17.3	17.2	17.2	754.6	0.00	0.0	0.001	0.000	18.3	53	8.5	17.5	9.95	1.1900	22	2	100.0	1
18-08-02	11:13p	17.3	17.3	17.3	68	11.4	1.3	N	0.08	2.2	N	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.3	53	8.5	17.5	9.95	1.1900	23	2	100.0	1
18-08-02	11:14p	17.3	17.3	17.3	68	11.4	0.9	N	0.05	1.8	N	17.3	17.1	17.1	754.6	0.00	0.0	0.001	0.000	18.3	53	8.5	17.5	9.95	1.1900	23	2	100.0	1
18-08-02	11:15p	17.3	17.3	17.3	68	11.4	0.4	N	0.03	0.9	N	17.3	17.1	17.1	754.5	0.00	0.0	0.001	0.000	18.2	53	8.5	17.4	9.95	1.1901	23	2	100.0	1
18-08-02	11:16p	17.3	17.3	17.3	68	11.3	0.9	N	0.05	2.2	N	17.3	17.1	17.1	754.5	0.00	0.0	0.001	0.000	18.2	53	8.5	17.4	9.95	1.1901	23	2	100.0	1
18-08-02	11:17p	17.3	17.3	17.3	68	11.3	0.0	---	0.00	0.0	---	17.3	17.1	17.1	754.5	0.00	0.0	0.001	0.000	18.2	53	8.5	17.4	9.95	1.1901	23	2	100.0	1
18-08-02	11:18p	17.3	17.3	17.3	69	11.5	0.4	N	0.03	0.9	N	17.3	17.1	17.1	754.5	0.00	0.0	0.001	0.000	18.2	53	8.5	17.4	9.95	1.1901	23	2	100.0	1
18-08-02	11:19p	17.3	17.3	17.2	69	11.5	0.9	N	0.05	1.8	N	17.3	17.1	17.1	754.5	0.00	0.0	0.001	0.000	18.1	53	8.4	17.3	9.95	1.1906	22	2	100.0	1
18-08-02	11:20p	17.2	17.3	17.2	69	11.5	0.9	N	0.05	1.3	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	18.1	53	8.4	17.3	9.95	1.1906	23	2	100.0	1

Industrial Metals 2 18-08-02

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-02	11:21p	17.2	17.2	17.2	69	11.5	1.3	N	0.08	1.3	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	18.1	53	8.4	17.3	9.95	1.1906	23	2	100.0	1
18-08-02	11:22p	17.2	17.2	17.2	69	11.4	0.9	N	0.05	1.3	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	53	8.4	17.3	9.95	1.1906	23	2	100.0	1
18-08-02	11:23p	17.2	17.2	17.2	69	11.4	0.9	N	0.05	1.3	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	53	8.4	17.3	9.95	1.1906	23	2	100.0	1
18-08-02	11:24p	17.1	17.2	17.1	69	11.4	1.3	N	0.08	2.2	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	53	8.3	17.2	9.95	1.1909	23	2	100.0	1
18-08-02	11:25p	17.1	17.1	17.1	69	11.4	1.3	N	0.08	1.8	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	53	8.3	17.2	9.95	1.1909	23	2	100.0	1
18-08-02	11:26p	17.1	17.1	17.1	69	11.4	1.3	N	0.08	1.8	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	54	8.6	17.3	10.15	1.1906	22	2	100.0	1
18-08-02	11:27p	17.1	17.1	17.1	69	11.4	1.3	N	0.08	2.2	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	18.1	54	8.6	17.3	10.15	1.1906	23	2	100.0	1
18-08-02	11:28p	17.1	17.1	17.1	69	11.4	2.2	N	0.13	2.7	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	23	2	100.0	1
18-08-02	11:29p	17.1	17.1	17.1	69	11.4	1.8	N	0.11	2.2	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	23	2	100.0	1
18-08-02	11:30p	17.1	17.1	17.1	69	11.4	2.2	N	0.13	3.1	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	23	2	100.0	1
18-08-02	11:31p	17.2	17.2	17.1	69	11.4	1.8	N	0.11	2.2	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	23	2	100.0	1
18-08-02	11:32p	17.2	17.2	17.2	69	11.4	1.8	N	0.11	2.7	NNE	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	23	2	100.0	1
18-08-02	11:33p	17.2	17.2	17.2	69	11.4	1.3	N	0.08	2.2	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.9	54	8.5	17.2	10.15	1.1912	22	2	100.0	1
18-08-02	11:34p	17.2	17.2	17.2	69	11.4	1.3	N	0.08	2.2	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	23	2	100.0	1
18-08-02	11:35p	17.2	17.2	17.2	69	11.4	1.8	N	0.11	2.2	NNE	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	54	8.4	17.1	10.15	1.1917	23	2	100.0	1
18-08-02	11:36p	17.2	17.2	17.2	69	11.4	1.8	N	0.11	2.7	NNW	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	23	2	100.0	1
18-08-02	11:37p	17.2	17.2	17.2	69	11.4	2.2	N	0.13	3.1	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	23	2	100.0	1
18-08-02	11:38p	17.2	17.2	17.2	69	11.4	1.8	N	0.11	2.7	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	23	2	100.0	1
18-08-02	11:39p	17.2	17.2	17.2	69	11.5	1.8	N	0.11	2.7	NW	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	23	2	100.0	1
18-08-02	11:40p	17.2	17.2	17.2	69	11.5	2.2	N	0.13	2.7	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	55	8.7	17.1	10.25	1.1915	22	2	100.0	1
18-08-02	11:41p	17.2	17.2	17.2	69	11.5	1.8	N	0.11	3.1	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	55	8.6	17.1	10.25	1.1917	23	2	100.0	1
18-08-02	11:42p	17.2	17.2	17.2	69	11.5	2.2	N	0.13	3.1	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	55	8.6	17.1	10.25	1.1917	23	2	100.0	1
18-08-02	11:43p	17.2	17.2	17.2	69	11.5	1.8	N	0.11	2.2	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	23	2	100.0	1
18-08-02	11:44p	17.2	17.2	17.2	69	11.5	1.8	N	0.11	2.7	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	55	8.6	17.1	10.25	1.1917	23	2	100.0	1
18-08-02	11:45p	17.2	17.2	17.2	69	11.4	2.2	N	0.13	3.1	NNW	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	55	8.6	17.1	10.25	1.1917	23	2	100.0	1
18-08-02	11:46p	17.2	17.2	17.2	69	11.4	2.2	N	0.13	3.1	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	22	2	100.0	1
18-08-02	11:47p	17.2	17.2	17.2	69	11.5	2.2	N	0.13	3.1	N	17.2	17.0	17.0	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	22	2	100.0	1
18-08-02	11:48p	17.2	17.2	17.2	69	11.4	2.2	N	0.13	3.1	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	23	2	100.0	1
18-08-02	11:49p	17.2	17.2	17.1	69	11.4	1.3	NNW	0.08	2.2	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	23	2	100.0	1
18-08-02	11:50p	17.2	17.2	17.2	69	11.4	1.3	NNW	0.08	1.8	N	17.2	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.8	56	8.9	17.1	10.45	1.1915	23	2	100.0	1
18-08-02	11:51p	17.1	17.1	17.1	69	11.4	1.3	NNW	0.08	2.2	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:52p	17.1	17.1	17.1	69	11.4	1.8	N	0.11	2.2	N	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:53p	17.1	17.1	17.1	69	11.4	1.3	N	0.08	2.7	NNW	17.1	16.9	16.9	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:54p	17.1	17.1	17.1	69	11.3	1.8	N	0.11	2.7	N	17.1	16.8	16.8	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:55p	17.1	17.1	17.1	69	11.3	1.3	NNW	0.08	1.8	N	17.1	16.8	16.8	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	22	2	100.0	1
18-08-02	11:56p	17.0	17.1	17.0	69	11.3	1.3	N	0.08	2.2	N	17.0	16.8	16.8	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:57p	17.0	17.0	17.0	70	11.5	0.9	N	0.05	1.8	NNW	17.0	16.8	16.8	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:58p	17.0	17.0	16.9	70	11.5	2.2	N	0.13	2.7	N	17.0	16.8	16.8	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-02	11:59p	16.9	16.9	16.9	70	11.4	1.8	N	0.11	3.1	N	16.9	16.7	16.7	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	23	2	100.0	1
18-08-03	12:00a	16.9	16.9	16.9	70	11.4	1.8	N	0.11	2.7	N	16.9	16.7	16.7	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	12:01a	16.9	16.9	16.9	70	11.4	1.3	N	0.08	1.8	NNW	16.9	16.7	16.7	754.5	0.00	0.0	0.001	0.000	17.7	56	8.8	17.0	10.45	1.1920	20	2	90.9	1
18-08-03	12:02a	16.9	16.9	16.9	70	11.4	1.8	N	0.11	2.2	NNE	16.9	16.7	16.7	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1
18-08-03	12:03a	16.8	16.9	16.8	70	11.3	1.8	N	0.11	2.2	N	16.8	16.6	16.6	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1
18-08-03	12:04a	16.8	16.8	16.8	70	11.3	1.3	N	0.08	1.8	N	16.8	16.6	16.6	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1
18-08-03	12:05a	16.8	16.8	16.8	70	11.3	1.8	N	0.11	2.7	NNW	16.8	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1
18-08-03	12:06a	16.8	16.8	16.8	70	11.3	2.2	N	0.13	3.1	N	16.8	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.6	56	8.7	16.8	10.45	1.1926	23	2	100.0	1
18-08-03	12:07a	16.8	16.8	16.8	70	11.3	2.2	N	0.13	2.7	N	16.8	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.5	56	8.6	16.8	10.45	1.1928	22	2	100.0	1
18-08-03	12:08a	16.7	16.8	16.7	71	11.4	2.7	N	0.16	3.6	N	16.7	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:09a	16.7	16.8	16.7	71	11.4	2.2	N	0.13	3.6	N	16.7	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:10a	16.7	16.7	16.7	71	11.4	1.8	N	0.11	2.2	N	16.7	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:11a	16.7	16.7	16.7	71	11.4	2.2	N	0.13	2.7	NNW	16.7	16.5	16.5	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:12a	16.7	16.7	16.7	71	11.4	1.8	N	0.11	2.7	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:13a	16.7	16.7	16.7	71	11.4	1.8	N	0.11	2.2	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.5	57	8.9	16.8	10.62	1.1926	23	2	100.0	1
18-08-03	12:14a	16.7	16.7	16.7	71	11.4	2.2	N	0.13	3.1	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	57	8.8	16.7	10.62	1.1931	22	2	100.0	1
18-08-03	12:15a	16.7	16.7	16.7	71	11.4	1.8	N	0.11	2.2	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	57	8.8	16.7	10.62	1.1932	23	2	100.0	1
18-08-03	12:16a	16.7	16.7	16.6	71	11.4	2.2	N	0.13	2.7	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	58	9.0	16.7	10.75	1.1930	23	2	100.0	1
18-08-03	12:17a	16.7	16.7	16.6	71	11.4	2.2	N	0.13	2.7	N	16.7	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	58	9.0	16.7	10.75	1.1930	23	2	100.0	1
18-08-03	12:18a	16.6	16.7	16.6	71	11.3	2.2	N	0.13	2.2	N	16.6	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	58	9.0	16.7	10.75	1.1930	23	2	100.0	1
18-08-03	12:19a	16.6	16.6	16.6	71	11.3	2.2	N	0.13	2.7	N	16.6	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	58	9.0	16.7	10.75	1.1930	23	2	100.0	1
18-08-03	12:20a	16.6	16.6	16.6	71	11.3	1.8	N	0.11	2.2	N	16.6	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.4	58	9.0	16.7	10.75	1.1930	23	2	100.0	1
18-08-03	12:21a	16.6	16.6	16.6	71	11.3	1.8	N	0.11	2.7	N	16.6	16.4	16.4	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	22	2	100.0	1
18-08-03	12:22a	16.6	16.6	16.6	71	11.3	1.8	N	0.11	2.2	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	22	2	100.0	1
18-08-03	12:23a	16.6	16.6	16.6	71	11.3	2.2	N	0.13	2.7	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	23	2	100.0	1
18-08-03	12:24a	16.6	16.6	16.6	71	11.3	1.8	N	0.11	2.2	NNW	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	23	2	100.0	1
18-08-03	12:25a	16.6	16.6	16.6	71	11.3	1.3	N	0.08	2.2	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	23	2	100.0	1
18-08-03	12:26a	16.5	16.6	16.5	71	11.2	1.3	N	0.08	1.8	N	16.5	16.2	16.2	754.5	0.00	0.0	0.001	0.000	17.3	58	9.0	16.7	10.75	1.1933	23	2	100.0	1
18-08-03	12:27a	16.5	16.5	16.5	71	11.2	1.8	N	0.11	2.7	N	16.5	16.2	16.2	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1938	23	2	100.0	1
18-08-03	12:28a	16.5	16.5	16.5	71	11.2	1.8	N	0.11	2.7	N	16.5	16.2	16.2	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1938	21	2	95.5	1
18-08-03	12:29a	16.5	16.5	16.5	71	11.2	1.8	N	0.11	2.2	N	16.5	16.2	16.2	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1938	23	2	100.0	1
18-08-03	12:30a	16.5	16.5	16.5	71	11.2	2.2	N	0.13	2.7	N	16.5	16.2	16.2	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1939	22	2	100.0	1
18-08-03	12:31a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1939	23	2	100.0	1
18-08-03	12:32a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	2.2	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1939	23	2	100.0	1
18-08-03	12:33a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	3.1	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.9	16.6	10.75	1.1939	23	2	100.0	1
18-08-03	12:34a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	3.1	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:35a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	1.8	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	22	2	100.0	1
18-08-03	12:36a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	3.1	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:37a	16.5	16.5	16.5	72	11.4	1.8	NNE	0.11	2.2	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:38a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:39a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:40a	16.5	16.5	16.5	72	11.4	1.8	NNE	0.11	3.1	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.2	58	8.8	16.5	10.75	1.1941	23	2	100.0	1
18-08-03	12:41a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.1	58	8.7	16.4	10.75	1.1947	23	2	100.0	1
18-08-03	12:42a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	3.1	NNW	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.1	58	8.7	16.4	10.75	1.1947	22	2	100.0	1
18-08-03	12:43a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	NNW	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.1	58	8.7	16.4	10.75	1.1947	23	2	100.0	1
18-08-03	12:44a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	17.1	58	8.7	16.4	10.75	1.1947	23	2	100.0	1
18-08-03	12:45a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	1.8	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	23	2	100.0	1
18-08-03	12:46a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	1.8	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	22	2	100.0	1
18-08-03	12:47a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	23	2	100.0	1
18-08-03	12:48a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	1.8	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	23	2	100.0	1
18-08-03	12:49a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	3.1	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	22	2	100.0	1
18-08-03	12:50a	16.5	16.5	16.5	72	11.4	1.3	N	0.08	2.7	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	17.1	59	9.0	16.4	10.95	1.1945	23	2	100.0	1
18-08-03	12:51a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	NNE	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:52a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	2.7	NNW	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:53a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:54a	16.5	16.5	16.4	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:55a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	N	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:56a	16.5	16.5	16.5	72	11.4	2.7	N	0.16	4.5	NNW	16.4	16.3	16.2	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	22	2	100.0	1
18-08-03	12:57a	16.5	16.5	16.5	72	11.4	2.7	N	0.16	4.0	N	16.4	16.3	16.2	754.6	0.00	0.0	0.001	0.000	16.9	59	8.9	16.3	10.95	1.1950	23	2	100.0	1
18-08-03	12:58a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	NNW	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1948	23	2	100.0	1
18-08-03	12:59a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	3.1	NNE	16.5	16.3	16.3	754.6	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1948	23	2	100.0	1
18-08-03	1:00a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	2.7	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1947	23	2	100.0	1
18-08-03	1:01a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.7	NNW	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1947	23	2	100.0	1
18-08-03	1:02a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	4.0	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1947	23	2	100.0	1
18-08-03	1:03a	16.5	16.6	16.5	72	11.4	1.8	NNE	0.11	2.7	NNE	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1947	22	2	100.0	1
18-08-03	1:04a	16.6	16.6	16.5	72	11.5	1.8	NNE	0.11	3.1	NNE	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.3	11.10	1.1947	23	2	100.0	1
18-08-03	1:05a	16.6	16.6	16.5	72	11.5	1.8	N	0.11	2.2	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:06a	16.6	16.6	16.5	72	11.5	2.2	N	0.13	3.1	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:07a	16.5	16.6	16.5	72	11.4	2.2	N	0.13	3.1	N	16.5	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:08a	16.6	16.6	16.6	72	11.5	2.2	N	0.13	2.7	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:09a	16.6	16.6	16.6	72	11.5	2.7	N	0.16	4.0	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:10a	16.6	16.6	16.6	72	11.5	2.2	N	0.13	3.1	NE	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	22	2	100.0	1
18-08-03	1:11a	16.6	16.6	16.6	72	11.5	1.8	NNE	0.11	3.1	NNE	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:12a	16.6	16.6	16.6	72	11.5	2.2	N	0.13	2.7	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	22	2	100.0	1
18-08-03	1:13a	16.6	16.6	16.6	72	11.5	2.7	N	0.16	4.0	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:14a	16.6	16.6	16.6	72	11.5	2.7	N	0.16	4.9	N	16.6	16.3	16.3	754.5	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1950	23	2	100.0	1
18-08-03	1:15a	16.6	16.6	16.6	72	11.5	2.2	N	0.13	3.1	N	16.6	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	23	2	100.0	1
18-08-03	1:16a	16.6	16.6	16.6	72	11.5	2.7	N	0.16	4.5	N	16.6	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	23	2	100.0	1
18-08-03	1:17a	16.6	16.6	16.6	72	11.5	2.2	N	0.13	2.7	NNW	16.6	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	22	2	100.0	1
18-08-03	1:18a	16.5	16.6	16.5	72	11.4	1.8	N	0.11	2.7	NNE	16.5	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	23	2	100.0	1
18-08-03	1:19a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	3.1	N	16.5	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	23	2	100.0	1
18-08-03	1:20a	16.5	16.5	16.5	72	11.4	2.2	N	0.13	3.1	N	16.5	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	60	9.1	16.2	11.10	1.1948	23	2	100.0	1
18-08-03	1:21a	16.5	16.5	16.5	72	11.4	2.7	N	0.16	3.1	N	16.4	16.3	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:22a	16.5	16.5	16.5	72	11.4	2.7	N	0.16	3.6	N	16.4	16.3	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:23a	16.5	16.5	16.5	72	11.4	1.8	NNW	0.11	2.7	N	16.5	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:24a	16.5	16.5	16.5	72	11.4	1.8	N	0.11	2.2	N	16.5	16.3	16.3	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:25a	16.4	16.5	16.4	72	11.4	1.8	NNE	0.11	2.7	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	22	2	100.0	1
18-08-03	1:26a	16.4	16.4	16.4	72	11.4	1.3	N	0.08	2.2	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:27a	16.4	16.4	16.4	72	11.4	2.2	N	0.13	3.1	NNE	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:28a	16.4	16.4	16.4	72	11.3	2.2	N	0.13	4.0	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:29a	16.4	16.4	16.4	73	11.5	1.8	N	0.11	2.7	NNE	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1946	23	2	100.0	1
18-08-03	1:30a	16.4	16.4	16.4	73	11.5	1.8	N	0.11	2.2	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:31a	16.4	16.4	16.4	73	11.5	1.8	N	0.11	2.2	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	1:32a	16.4	16.4	16.4	73	11.5	1.3	N	0.08	2.2	N	16.4	16.2	16.2	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	22	2	100.0	1
18-08-03	1:33a	16.3	16.4	16.3	73	11.5	2.2	N	0.13	3.1	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:34a	16.3	16.3	16.3	73	11.5	1.8	N	0.11	2.7	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:35a	16.3	16.3	16.3	73	11.5	1.8	N	0.11	3.1	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:36a	16.3	16.3	16.3	73	11.5	2.7	N	0.16	4.0	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:37a	16.3	16.3	16.3	73	11.5	1.8	NNE	0.11	2.2	NE	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:38a	16.3	16.3	16.3	73	11.4	1.8	NNE	0.11	2.7	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	23	2	100.0	1
18-08-03	1:39a	16.3	16.3	16.3	73	11.4	1.8	N	0.11	2.2	NNE	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.9	61	9.3	16.3	11.25	1.1945	22	2	100.0	1
18-08-03	1:40a	16.3	16.3	16.3	73	11.4	1.8	N	0.11	2.2	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1951	23	2	100.0	1
18-08-03	1:41a	16.3	16.3	16.3	73	11.4	1.8	N	0.11	2.7	N	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1951	23	2	100.0	1
18-08-03	1:42a	16.3	16.3	16.2	73	11.4	1.8	NE	0.11	2.7	NNE	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1951	23	2	100.0	1
18-08-03	1:43a	16.3	16.3	16.2	73	11.4	1.8	N	0.11	3.1	NNE	16.3	16.1	16.1	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1951	23	2	100.0	1
18-08-03	1:44a	16.2	16.2	16.2	73	11.4	1.3	N	0.08	2.2	N	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1951	23	2	100.0	1
18-08-03	1:45a	16.2	16.2	16.2	73	11.4	1.8	N	0.11	2.7	N	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1952	23	2	100.0	1
18-08-03	1:46a	16.2	16.2	16.2	73	11.4	1.3	NNE	0.08	1.8	NNE	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1952	22	2	100.0	1
18-08-03	1:47a	16.2	16.2	16.2	73	11.4	1.8	NE	0.11	2.7	N	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1952	23	2	100.0	1
18-08-03	1:48a	16.2	16.2	16.2	73	11.4	1.3	NE	0.08	2.2	NNE	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1952	23	2	100.0	1
18-08-03	1:49a	16.2	16.2	16.2	73	11.4	1.3	N	0.08	2.2	N	16.2	16.0	16.0	754.4	0.00	0.0	0.001	0.000	16.8	61	9.2	16.2	11.25	1.1952	23	2	100.0	1
18-08-03	1:50a	16.2	16.2	16.2	73	11.3	1.3	N	0.08	1.8	NNE	16.2	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:51a	16.2	16.2	16.2	73	11.3	1.3	NNE	0.08	2.7	NNE	16.2	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:52a	16.2	16.2	16.2	73	11.3	1.8	NNE	0.11	2.2	NNW	16.2	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:53a	16.2	16.2	16.2	73	11.3	1.8	N	0.11	2.2	NE	16.2	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	22	2	100.0	1
18-08-03	1:54a	16.1	16.2	16.1	73	11.3	1.8	N	0.11	3.1	N	16.1	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:55a	16.1	16.1	16.1	73	11.3	2.2	N	0.13	4.0	N	16.1	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:56a	16.1	16.1	16.1	73	11.3	2.2	NNE	0.13	3.6	NNE	16.1	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	20	2	90.9	1
18-08-03	1:57a	16.1	16.1	16.1	74	11.5	2.2	N	0.13	3.1	N	16.1	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:58a	16.1	16.1	16.1	74	11.5	2.2	N	0.13	3.1	NNE	16.1	15.9	15.9	754.4	0.00	0.0	0.002	0.000	16.7	61	9.2	16.1	11.25	1.1955	23	2	100.0	1
18-08-03	1:59a	16.1	16.1	16.1	74	11.4	1.8	N	0.11	2.2	NE	16.1	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	23	2	100.0	1
18-08-03	2:00a	16.1	16.1	16.1	74	11.4	1.8	N	0.11	2.7	NNE	16.1	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	22	2	100.0	1
18-08-03	2:01a	16.0	16.1	16.0	74	11.4	2.2	NNE	0.13	2.7	N	16.0	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	22	2	100.0	1
18-08-03	2:02a	16.0	16.0	16.0	74	11.4	2.2	N	0.13	4.0	N	16.0	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	23	2	100.0	1
18-08-03	2:03a	16.0	16.0	16.0	74	11.4	1.3	NNE	0.08	1.8	N	16.0	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	23	2	100.0	1
18-08-03	2:04a	16.0	16.0	16.0	74	11.4	1.8	NNE	0.11	2.7	NNE	16.0	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	23	2	100.0	1
18-08-03	2:05a	16.0	16.0	16.0	74	11.4	1.8	N	0.11	2.2	NNW	16.0	15.8	15.8	754.4	0.00	0.0	0.002	0.000	16.6	61	9.1	16.0	11.25	1.1960	23	2	100.0	1
18-08-03	2:06a	15.9	16.0	15.9	74	11.3	1.8	N	0.11	2.7	NNE	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.3	16.1	11.45	1.1958	23	2	100.0	1
18-08-03	2:07a	15.9	15.9	15.9	74	11.3	1.8	N	0.11	2.2	NNE	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.3	16.1	11.45	1.1958	22	2	100.0	1
18-08-03	2:08a	15.9	15.9	15.9	74	11.3	1.8	N	0.11	3.1	NNE	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:09a	15.9	15.9	15.9	74	11.3	1.8	N	0.11	2.7	N	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:10a	15.9	15.9	15.9	74	11.3	1.8	N	0.11	2.2	NNW	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:11a	15.9	15.9	15.9	74	11.3	1.8	N	0.11	2.7	N	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:12a	15.9	15.9	15.9	74	11.3	2.2	N	0.13	3.1	N	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:13a	15.9	15.9	15.9	74	11.3	1.8	NNE	0.11	2.2	N	15.9	15.7	15.7	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	23	2	100.0	1
18-08-03	2:14a	15.8	15.9	15.8	74	11.2	2.2	N	0.13	3.1	NNE	15.8	15.6	15.6	754.4	0.00	0.0	0.002	0.000	16.6	62	9.2	16.0	11.45	1.1961	22	2	100.0	1
18-08-03	2:15a	15.9	15.9	15.8	74	11.3	1.8	N	0.11	2.7	NNE	15.9	15.7	15.7	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:16a	15.8	15.8	15.8	74	11.2	2.2	NNE	0.13	4.0	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:17a	15.8	15.8	15.8	74	11.2	1.8	N	0.11	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:18a	15.8	15.8	15.8	74	11.2	1.3	NNW	0.08	1.8	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:19a	15.8	15.8	15.8	74	11.2	2.2	N	0.13	2.7	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:20a	15.8	15.8	15.8	74	11.2	1.3	NNE	0.08	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	23	2	100.0	1
18-08-03	2:21a	15.8	15.8	15.8	74	11.2	1.3	N	0.08	2.2	NE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.4	62	9.1	15.9	11.45	1.1965	22	2	100.0	1
18-08-03	2:22a	15.8	15.8	15.8	74	11.2	1.3	NNE	0.08	1.8	NE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:23a	15.8	15.8	15.8	74	11.2	1.3	NNE	0.08	1.8	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:24a	15.8	15.8	15.8	74	11.2	1.8	N	0.11	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:25a	15.8	15.8	15.8	74	11.2	1.8	NNE	0.11	2.2	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:26a	15.8	15.8	15.8	75	11.4	1.8	N	0.11	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:27a	15.8	15.8	15.8	75	11.4	1.8	NNE	0.11	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	62	9.0	15.8	11.45	1.1970	23	2	100.0	1
18-08-03	2:28a	15.8	15.8	15.8	75	11.4	1.3	N	0.08	2.2	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.3	15.8	11.65	1.1968	22	2	100.0	1
18-08-03	2:29a	15.8	15.8	15.8	75	11.4	1.8	NNE	0.11	3.1	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:30a	15.8	15.8	15.8	75	11.4	1.8	N	0.11	2.2	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:31a	15.8	15.8	15.8	75	11.4	2.2	N	0.13	2.7	N	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:32a	15.8	15.8	15.8	75	11.4	1.8	NNE	0.11	2.7	NNE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:33a	15.8	15.8	15.8	75	11.4	2.2	N	0.13	3.6	NE	15.8	15.6	15.6	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:34a	15.7	15.8	15.7	75	11.3	2.2	NNE	0.13	3.1	NNE	15.7	15.5	15.5	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:35a	15.7	15.8	15.7	75	11.3	1.3	N	0.08	2.2	N	15.7	15.5	15.5	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	22	2	100.0	1
18-08-03	2:36a	15.7	15.7	15.7	75	11.3	1.8	NNE	0.11	2.7	N	15.7	15.5	15.5	754.3	0.00	0.0	0.002	0.000	16.3	63	9.2	15.8	11.65	1.1971	23	2	100.0	1
18-08-03	2:37a	15.7	15.7	15.7	75	11.3	2.7	N	0.16	4.0	N	15.6	15.5	15.3	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:38a	15.7	15.7	15.7	75	11.3	1.8	N	0.11	2.2	NE	15.7	15.5	15.5	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:39a	15.7	15.7	15.7	75	11.2	1.8	N	0.11	2.7	N	15.7	15.4	15.4	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:40a	15.7	15.7	15.7	75	11.2	2.2	N	0.13	4.0	NE	15.7	15.4	15.4	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	21	2	95.5	1
18-08-03	2:41a	15.7	15.7	15.7	75	11.2	2.7	N	0.16	3.1	NNE	15.4	15.4	15.2	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:42a	15.7	15.7	15.7	75	11.2	2.2	N	0.13	2.7	N	15.7	15.4	15.4	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	22	2	100.0	1
18-08-03	2:43a	15.7	15.7	15.7	75	11.2	1.8	N	0.11	2.7	N	15.7	15.4	15.4	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:44a	15.7	15.7	15.6	75	11.2	2.2	NNE	0.13	3.1	NNE	15.7	15.4	15.4	754.3	0.00	0.0	0.002	0.000	16.2	63	9.1	15.6	11.65	1.1977	23	2	100.0	1
18-08-03	2:45a	15.7	15.7	15.6	75	11.2	2.2	N	0.13	2.7	NNE	15.7	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.2	64	9.3	15.7	11.83	1.1971	23	2	100.0	1
18-08-03	2:46a	15.6	15.6	15.6	75	11.2	2.2	N	0.13	3.1	NNW	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	63	9.1	15.6	11.65	1.1976	23	2	100.0	1
18-08-03	2:47a	15.6	15.6	15.6	75	11.2	1.8	N	0.11	2.7	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:48a	15.6	15.6	15.6	75	11.2	2.2	N	0.13	2.7	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:49a	15.6	15.6	15.6	75	11.2	2.2	N	0.13	3.1	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	22	2	100.0	1
18-08-03	2:50a	15.6	15.6	15.6	75	11.2	1.8	N	0.11	2.2	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:51a	15.6	15.6	15.6	75	11.2	1.3	NNE	0.08	1.8	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:52a	15.6	15.6	15.6	75	11.2	1.8	N	0.11	2.7	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:53a	15.6	15.6	15.6	75	11.1	1.3	NNE	0.08	2.2	NNE	15.6	15.3	15.3	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:54a	15.6	15.6	15.6	75	11.2	0.4	NNE	0.03	1.3	NNE	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.1	64	9.3	15.6	11.83	1.1974	23	2	100.0	1
18-08-03	2:55a	15.6	15.6	15.6	75	11.2	1.3	NNE	0.08	2.2	NNE	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1979	23	2	100.0	1
18-08-03	2:56a	15.6	15.6	15.6	75	11.2	1.3	N	0.08	1.3	N	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1979	22	2	100.0	1
18-08-03	2:57a	15.6	15.6	15.6	75	11.2	1.3	N	0.08	2.2	NNE	15.6	15.4	15.4	754.1	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1979	23	2	100.0	1
18-08-03	2:58a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.2	N	15.6	15.3	15.3	754.1	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1979	23	2	100.0	1
18-08-03	2:59a	15.6	15.6	15.6	75	11.1	1.3	N	0.08	1.8	N	15.6	15.3	15.3	754.1	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1979	23	2	100.0	1
18-08-03	3:00a	15.6	15.6	15.6	75	11.2	1.8	N	0.11	2.7	N	15.6	15.4	15.4	754.2	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1980	23	2	100.0	1
18-08-03	3:01a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	3.1	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1980	23	2	100.0	1
18-08-03	3:02a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.2	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	16.0	64	9.2	15.5	11.83	1.1980	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	3:03a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.2	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	22	2	100.0	1
18-08-03	3:04a	15.6	15.6	15.6	75	11.1	1.3	NNE	0.08	2.2	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:05a	15.6	15.6	15.6	75	11.1	1.3	NE	0.08	2.7	NNE	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:06a	15.6	15.6	15.6	75	11.2	1.8	NNE	0.11	3.1	NE	15.6	15.4	15.4	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:07a	15.6	15.6	15.6	75	11.1	1.3	NNE	0.08	1.8	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:08a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.7	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:09a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.7	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:10a	15.6	15.6	15.6	75	11.1	1.3	N	0.08	2.2	NNE	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	22	2	100.0	1
18-08-03	3:11a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	2.2	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	64	9.1	15.4	11.84	1.1983	23	2	100.0	1
18-08-03	3:12a	15.6	15.6	15.6	75	11.1	1.3	N	0.08	1.8	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	65	9.4	15.5	12.04	1.1981	23	2	100.0	1
18-08-03	3:13a	15.6	15.6	15.6	75	11.1	1.8	N	0.11	3.1	N	15.6	15.3	15.3	754.2	0.00	0.0	0.002	0.000	15.9	65	9.4	15.5	12.04	1.1981	23	2	100.0	1
18-08-03	3:14a	15.6	15.6	15.6	76	11.3	1.8	N	0.11	2.7	NNE	15.6	15.4	15.4	754.2	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1987	23	2	100.0	1
18-08-03	3:15a	15.6	15.6	15.6	76	11.3	1.8	NNE	0.11	2.7	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:16a	15.6	15.6	15.6	76	11.3	1.3	NNE	0.08	2.2	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:17a	15.6	15.6	15.6	76	11.3	1.3	NNE	0.08	2.2	NNE	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	22	2	100.0	1
18-08-03	3:18a	15.6	15.6	15.6	76	11.3	1.8	NNE	0.11	2.7	NNW	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:19a	15.6	15.6	15.6	76	11.3	2.2	N	0.13	3.1	NNE	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:20a	15.6	15.6	15.6	76	11.3	1.8	N	0.11	2.7	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:21a	15.6	15.6	15.6	76	11.3	1.8	N	0.11	2.7	NNE	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:22a	15.6	15.6	15.6	76	11.3	1.3	NNE	0.08	1.8	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:23a	15.6	15.6	15.6	76	11.3	1.8	NNE	0.11	2.2	NNE	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:24a	15.6	15.6	15.6	76	11.3	1.3	N	0.08	1.3	NNE	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	20	2	90.9	1
18-08-03	3:25a	15.6	15.6	15.6	76	11.3	0.9	N	0.05	1.3	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:26a	15.6	15.6	15.6	76	11.3	1.3	N	0.08	1.8	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:27a	15.6	15.6	15.6	76	11.3	1.3	N	0.08	1.8	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:28a	15.6	15.6	15.5	76	11.3	0.9	N	0.05	1.3	N	15.6	15.4	15.4	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:29a	15.5	15.6	15.5	76	11.3	0.9	N	0.05	1.3	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1984	23	2	100.0	1
18-08-03	3:30a	15.5	15.5	15.5	76	11.3	0.9	N	0.05	1.3	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.8	65	9.3	15.4	12.04	1.1983	23	2	100.0	1
18-08-03	3:31a	15.5	15.5	15.5	76	11.3	0.9	N	0.05	1.3	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.8	66	9.5	15.4	12.33	1.1981	23	2	100.0	1
18-08-03	3:32a	15.5	15.5	15.5	76	11.3	1.3	N	0.08	1.3	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	22	2	100.0	1
18-08-03	3:33a	15.5	15.5	15.5	76	11.3	0.9	N	0.05	1.8	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:34a	15.5	15.5	15.5	76	11.3	0.9	N	0.05	1.8	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:35a	15.5	15.5	15.5	76	11.3	0.4	N	0.03	1.3	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:36a	15.5	15.5	15.5	76	11.3	0.4	N	0.03	0.9	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:37a	15.5	15.5	15.5	76	11.3	0.0	N	0.00	0.4	N	15.5	15.3	15.3	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:38a	15.4	15.5	15.4	76	11.2	0.0	N	0.00	0.4	N	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:39a	15.4	15.5	15.4	76	11.2	0.9	N	0.05	1.3	NNE	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	22	2	100.0	1
18-08-03	3:40a	15.4	15.4	15.4	76	11.2	0.4	N	0.03	0.9	N	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:41a	15.4	15.4	15.4	76	11.2	0.4	N	0.03	0.9	N	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.4	15.3	12.34	1.1987	23	2	100.0	1
18-08-03	3:42a	15.4	15.4	15.4	76	11.2	0.0	N	0.00	0.4	N	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:43a	15.4	15.4	15.4	76	11.2	0.0	---	0.00	0.0	---	15.4	15.2	15.2	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:44a	15.3	15.4	15.3	76	11.1	0.0	N	0.00	0.4	N	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:45a	15.3	15.4	15.3	76	11.1	0.0	---	0.00	0.0	---	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:46a	15.3	15.3	15.3	76	11.1	0.0	---	0.00	0.0	---	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	22	2	100.0	1
18-08-03	3:47a	15.3	15.3	15.3	76	11.1	0.4	N	0.03	0.9	N	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:48a	15.3	15.3	15.3	76	11.1	0.4	N	0.03	0.4	N	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.7	66	9.3	15.2	12.34	1.1990	23	2	100.0	1
18-08-03	3:49a	15.3	15.3	15.3	76	11.1	0.0	N	0.00	0.4	N	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.6	66	9.2	15.1	12.35	1.1995	23	2	100.0	1
18-08-03	3:50a	15.3	15.3	15.3	76	11.1	0.0	N	0.00	0.9	N	15.3	15.1	15.1	754.0	0.00	0.0	0.002	0.000	15.6	66	9.2	15.1	12.35	1.1995	23	2	100.0	1
18-08-03	3:51a	15.2	15.3	15.2	76	11.0	0.4	N	0.03	0.4	N	15.2	15.0	15.0	754.0	0.00	0.0	0.002	0.000	15.6	66	9.2	15.1	12.35	1.1995	23	2	100.0	1
18-08-03	3:52a	15.2	15.2	15.2	76	11.0	0.0	N	0.00	0.4	N	15.2	15.0	15.0	754.0	0.00	0.0	0.002	0.000	15.6	66	9.2	15.1	12.35	1.1995	23	2	100.0	1
18-08-03	3:53a	15.2	15.2	15.2	76	11.0	0.0	N	0.00	0.4	N	15.2	15.0	15.0	754.0	0.00	0.0	0.002	0.000	15.6	67	9.4	15.1	12.55	1.1993	22	2	100.0	1
18-08-03	3:54a	15.2	15.2	15.2	76	11.0	0.4	N	0.03	0.9	N	15.2	15.0	15.0	754.0	0.00	0.0	0.002	0.000	15.6	67	9.4	15.1	12.55	1.1993	23	2	100.0	1
18-08-03	3:55a	15.2	15.2	15.2	76	11.0	0.4	N	0.03	0.9	N	15.2	15.0	15.0	754.0	0.00	0.0	0.002	0.000	15.6	67	9.4	15.1	12.55	1.1993	23	2	100.0	1
18-08-03	3:56a	15.2	15.2	15.2	76	11.0	0.4	N	0.03	0.9	N	15.2	14.9	14.9	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1996	23	2	100.0	1
18-08-03	3:57a	15.2	15.2	15.2	76	11.0	0.0	N	0.00	0.4	N	15.2	14.9	14.9	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1996	23	2	100.0	1
18-08-03	3:58a	15.2	15.2	15.2	76	11.0	0.0	N	0.00	0.9	N	15.2	14.9	14.9	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1996	23	2	100.0	1
18-08-03	3:59a	15.1	15.1	15.1	76	10.9	0.4	N	0.03	1.3	N	15.1	14.9	14.9	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1996	23	2	100.0	1
18-08-03	4:00a	15.1	15.1	15.1	77	11.1	0.4	N	0.03	0.9	N	15.1	14.8	14.8	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1997	22	2	100.0	1
18-08-03	4:01a	15.1	15.1	15.1	77	11.1	0.4	N	0.03	0.4	N	15.1	14.8	14.8	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1997	23	2	100.0	1
18-08-03	4:02a	15.0	15.1	15.0	77	11.0	0.0	N	0.00	0.4	N	15.0	14.8	14.8	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1997	23	2	100.0	1
18-08-03	4:03a	14.9	15.0	14.9	77	10.9	0.0	N	0.00	0.4	N	14.9	14.7	14.7	754.0	0.00	0.0	0.002	0.000	15.5	67	9.4	15.1	12.55	1.1997	23	2	100.0	1
18-08-03	4:04a	14.9	14.9	14.9	77	10.9	0.0	---	0.00	0.0	---	14.9	14.7	14.7	754.0	0.00	0.0	0.002	0.000	15.4	67	9.3	14.9	12.56	1.2002	23	2	100.0	1
18-08-03	4:05a	14.8	14.9	14.8	77	10.8	0.0	---	0.00	0.0	---	14.8	14.6	14.6	754.0	0.00	0.0	0.002	0.000	15.4	68	9.5	15.0	12.76	1.2000	23	2	100.0	1
18-08-03	4:06a	14.8	14.8	14.8	77	10.8	0.0	---	0.00	0.0	---	14.8	14.6	14.6	754.0	0.00	0.0	0.002	0.000	15.4	68	9.5	15.0	12.76	1.2000	23	2	100.0	1
18-08-03	4:07a	14.8	14.8	14.8	77	10.8	0.0	---	0.00	0.0	---	14.8	14.6	14.6	754.0	0.00	0.0	0.002	0.000	15.4	68	9.5	15.0	12.76	1.2000	21	2	95.5	1
18-08-03	4:08a	14.7	14.8	14.7	77	10.7	0.0	N	0.00	0.4	N	14.7	14.5	14.5	754.0	0.00	0.0	0.003	0.000	15.4	68	9.5	15.0	12.76	1.2000	22	2	100.0	1
18-08-03	4:09a	14.7	14.8	14.7	77	10.7	0.4	N	0.03	0.9	N	14.7	14.5	14.5	754.0	0.00	0.0	0.003	0.000	15.4	68	9.5	15.0	12.76	1.2000	23	2	100.0	1
18-08-03	4:10a	14.7	14.7	14.7	77	10.7	0.4	N	0.03	0.9	N	14.7	14.5	14.5	754.0	0.00	0.0	0.003	0.000	15.3	68	9.5	14.9	12.77	1.2003	23	2	100.0	1
18-08-03	4:11a	14.7	14.7	14.7	78	10.9	0.4	N	0.03	0.9	N	14.7	14.5	14.5	754.0	0.00	0.0	0.003	0.000	15.3	68	9.5	14.9	12.77	1.2003	23	2	100.0	1
18-08-03	4:12a	14.7	14.7	14.7	78	10.9	0.4	N	0.03	0.9	N	14.7	14.5	14.5	754.0	0.00	0.0	0.003	0.000	15.3	68	9.5	14.9	12.77	1.2003	23	2	100.0	1
18-08-03	4:13a	14.6	14.7	14.6	78	10.8	0.4	N	0.03	0.9	N	14.6	14.4	14.4	754.0	0.00	0.0	0.003	0.000	15.3	68	9.5	14.9	12.77	1.2003	23	2	100.0	1
18-08-03	4:14a	14.6	14.6	14.6	78	10.8	0.4	N	0.03	0.9	N	14.6	14.4	14.4	754.0	0.00	0.0	0.003	0.000	15.3	68	9.5	14.9	12.77	1.2003	22	2	100.0	1
18-08-03	4:15a	14.6	14.6	14.6	78	10.8	0.4	NNW	0.03	1.8	N	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:16a	14.6	14.6	14.6	78	10.8	0.9	NNW	0.05	1.3	NNW	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:17a	14.6	14.6	14.6	78	10.8	0.4	NNW	0.03	0.9	NNW	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:18a	14.6	14.6	14.6	78	10.8	0.4	NNW	0.03	0.9	NNW	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:19a	14.6	14.6	14.6	79	11.0	0.4	NNW	0.03	0.9	NNW	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:20a	14.6	14.6	14.6	79	11.0	1.3	N	0.08	1.8	N	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.4	14.8	12.77	1.2003	23	2	100.0	1
18-08-03	4:21a	14.6	14.6	14.6	79	11.0	1.8	N	0.11	2.7	N	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	22	2	100.0	1
18-08-03	4:22a	14.6	14.6	14.6	79	11.0	1.8	N	0.11	2.2	NNW	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:23a	14.6	14.6	14.6	79	11.0	1.3	N	0.08	2.2	N	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:24a	14.6	14.6	14.5	79	11.0	0.4	N	0.03	0.9	N	14.6	14.4	14.4	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:25a	14.5	14.6	14.5	79	10.9	0.4	N	0.03	1.3	N	14.5	14.3	14.3	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:26a	14.5	14.5	14.5	79	10.9	1.3	N	0.08	1.8	N	14.5	14.3	14.3	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:27a	14.5	14.5	14.5	79	10.9	0.9	NNW	0.05	1.8	NNW	14.5	14.3	14.3	753.7	0.00	0.0	0.003	0.000	15.2	68	9.3	14.7	12.78	1.2006	23	2	100.0	1
18-08-03	4:28a	14.4	14.5	14.4	80	11.0	1.3	NNW	0.08	2.2	N	14.4	14.3	14.3	753.7	0.00	0.0	0.003	0.000	15.1	68	9.2	14.6	12.79	1.2011	22	2	100.0	1
18-08-03	4:29a	14.4	14.5	14.4	80	11.0	0.4	N	0.03	1.3	NNE	14.4	14.3	14.3	753.7	0.00	0.0	0.003	0.000	15.1	68	9.2	14.6	12.79	1.2011	23	2	100.0	1
18-08-03	4:30a	14.4	14.4	14.4	80	11.0	0.4	N	0.03	0.9	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	15.1	68	9.2	14.6	12.79	1.2014	23	2	100.0	1
18-08-03	4:31a	14.4	14.4	14.4	80	11.0	0.4	N	0.03	0.9	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	15.1	68	9.2	14.6	12.79	1.2014	23	2	100.0	1
18-08-03	4:32a	14.4	14.4	14.4	80	11.0	0.4	N	0.03	0.9	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	15.1	69	9.4	14.6	13.00	1.2012	23	2	100.0	1
18-08-03	4:33a	14.4	14.4	14.4	80	11.0	0.4	N	0.03	0.9	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	15.1	69	9.4	14.6	13.00	1.2012	23	2	100.0	1

Industrial Metals 2 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	4:34a	14.4	14.4	14.4	80	11.0	0.4	N	0.03	0.9	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	15.0	69	9.4	14.6	13.01	1.2015	23	2	100.0	1
18-08-03	4:35a	14.3	14.4	14.3	80	10.9	0.4	N	0.03	0.9	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	15.0	69	9.4	14.6	13.01	1.2015	22	2	100.0	1
18-08-03	4:36a	14.3	14.4	14.3	80	10.9	0.4	N	0.03	0.9	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	15.0	69	9.4	14.6	13.01	1.2015	23	2	100.0	1
18-08-03	4:37a	14.3	14.3	14.3	80	10.9	0.4	NW	0.03	0.9	WNW	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	15.0	69	9.4	14.6	13.01	1.2015	23	2	100.0	1
18-08-03	4:38a	14.3	14.3	14.3	80	10.9	0.0	NW	0.00	0.4	NW	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	15.0	69	9.4	14.6	13.01	1.2015	23	2	100.0	1
18-08-03	4:39a	14.3	14.3	14.3	80	10.9	0.9	N	0.05	1.3	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	23	2	100.0	1
18-08-03	4:40a	14.3	14.3	14.3	80	10.9	0.4	N	0.03	0.9	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	23	2	100.0	1
18-08-03	4:41a	14.3	14.3	14.3	80	10.9	0.4	N	0.03	0.4	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	23	2	100.0	1
18-08-03	4:42a	14.3	14.3	14.3	81	11.1	0.4	N	0.03	0.9	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	22	2	100.0	1
18-08-03	4:43a	14.3	14.3	14.3	81	11.1	0.4	N	0.03	0.9	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	22	2	100.0	1
18-08-03	4:44a	14.2	14.3	14.2	81	11.0	0.4	N	0.03	0.9	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.9	69	9.2	14.4	13.02	1.2020	23	2	100.0	1
18-08-03	4:45a	14.2	14.2	14.2	81	11.0	0.4	N	0.03	0.4	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	23	2	100.0	1
18-08-03	4:46a	14.2	14.2	14.2	81	11.0	0.4	N	0.03	0.9	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	23	2	100.0	1
18-08-03	4:47a	14.2	14.2	14.2	81	11.0	0.4	N	0.03	0.9	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	23	2	100.0	1
18-08-03	4:48a	14.2	14.2	14.2	81	11.0	0.9	N	0.05	1.3	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	23	2	100.0	1
18-08-03	4:49a	14.2	14.2	14.2	81	11.0	0.9	NNW	0.05	1.3	NNW	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	22	2	100.0	1
18-08-03	4:50a	14.2	14.2	14.2	81	11.0	0.9	N	0.05	1.3	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.8	69	9.2	14.4	13.03	1.2022	23	2	100.0	1
18-08-03	4:51a	14.2	14.2	14.2	81	11.0	0.9	NNW	0.05	1.3	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	69	9.1	14.3	13.04	1.2028	23	2	100.0	1
18-08-03	4:52a	14.2	14.2	14.2	81	11.0	1.3	NNW	0.08	1.8	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	69	9.1	14.3	13.04	1.2028	22	2	100.0	1
18-08-03	4:53a	14.2	14.2	14.2	81	11.0	0.9	N	0.05	1.8	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.3	13.31	1.2026	23	2	100.0	1
18-08-03	4:54a	14.2	14.2	14.2	81	11.0	1.3	N	0.08	2.2	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.3	13.31	1.2026	23	2	100.0	1
18-08-03	4:55a	14.2	14.2	14.2	81	11.0	1.3	N	0.08	1.8	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.3	13.31	1.2026	23	2	100.0	1
18-08-03	4:56a	14.2	14.2	14.2	81	11.0	0.9	N	0.05	1.3	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.3	13.31	1.2026	22	2	100.0	1
18-08-03	4:57a	14.2	14.2	14.2	81	11.0	0.9	N	0.05	1.8	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.3	13.31	1.2026	23	2	100.0	1
18-08-03	4:58a	14.2	14.2	14.2	81	11.0	1.3	NNW	0.08	2.2	NNW	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2029	23	2	100.0	1
18-08-03	4:59a	14.2	14.2	14.2	82	11.2	0.9	NNW	0.05	1.3	NNW	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2029	23	2	100.0	1
18-08-03	5:00a	14.2	14.2	14.2	82	11.2	0.9	NNW	0.05	0.9	NNW	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:01a	14.2	14.2	14.2	82	11.2	0.4	NNW	0.03	0.9	NNW	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:02a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	NNW	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:03a	14.2	14.2	14.2	82	11.2	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	22	2	100.0	1
18-08-03	5:04a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:05a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:06a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.7	70	9.3	14.2	13.31	1.2031	23	2	100.0	1
18-08-03	5:07a	14.2	14.2	14.2	82	11.1	0.4	N	0.03	0.9	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	70	9.1	14.1	13.32	1.2036	23	2	100.0	1
18-08-03	5:08a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	70	9.1	14.1	13.32	1.2036	23	2	100.0	1
18-08-03	5:09a	14.2	14.2	14.2	82	11.1	0.4	N	0.03	0.9	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	70	9.1	14.1	13.32	1.2036	23	2	100.0	1
18-08-03	5:10a	14.2	14.2	14.2	82	11.1	0.0	N	0.00	0.4	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2034	22	2	100.0	1
18-08-03	5:11a	14.2	14.2	14.2	82	11.2	0.4	N	0.03	1.3	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2034	23	2	100.0	1
18-08-03	5:12a	14.2	14.2	14.2	82	11.2	0.9	N	0.05	1.3	N	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2034	23	2	100.0	1
18-08-03	5:13a	14.2	14.2	14.2	82	11.2	1.3	NNW	0.08	1.8	NNW	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2034	23	2	100.0	1
18-08-03	5:14a	14.2	14.3	14.2	82	11.2	0.9	NNW	0.05	1.3	NNW	14.2	14.1	14.1	753.9	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2034	23	2	100.0	1
18-08-03	5:15a	14.3	14.3	14.3	82	11.2	0.9	N	0.05	1.8	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	23	2	100.0	1
18-08-03	5:16a	14.3	14.3	14.2	82	11.2	0.9	N	0.05	1.3	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	23	2	100.0	1
18-08-03	5:17a	14.3	14.3	14.3	82	11.2	1.3	N	0.08	1.8	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	22	2	100.0	1
18-08-03	5:18a	14.3	14.3	14.3	82	11.3	0.4	N	0.03	0.9	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	23	2	100.0	1
18-08-03	5:19a	14.3	14.3	14.3	82	11.2	0.0	N	0.00	0.4	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	23	2	100.0	1
18-08-03	5:20a	14.3	14.3	14.3	82	11.2	0.4	N	0.03	0.9	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.6	71	9.4	14.2	13.56	1.2036	23	2	100.0	1
18-08-03	5:21a	14.3	14.3	14.3	82	11.2	0.4	N	0.03	0.9	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.5	71	9.3	14.1	13.56	1.2039	23	2	100.0	1
18-08-03	5:22a	14.3	14.3	14.3	82	11.2	0.4	N	0.03	0.4	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.5	71	9.3	14.1	13.56	1.2039	23	2	100.0	1
18-08-03	5:23a	14.3	14.3	14.2	82	11.2	0.0	N	0.00	0.4	N	14.3	14.2	14.2	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:24a	14.2	14.3	14.2	82	11.2	0.4	N	0.03	1.3	N	14.2	14.1	14.1	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	22	2	100.0	1
18-08-03	5:25a	14.2	14.3	14.2	82	11.2	0.4	N	0.03	0.9	N	14.2	14.1	14.1	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:26a	14.2	14.2	14.2	82	11.2	0.4	N	0.03	0.4	N	14.2	14.1	14.1	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:27a	14.2	14.2	14.2	82	11.2	0.4	N	0.03	0.9	N	14.2	14.1	14.1	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:28a	14.2	14.2	14.2	82	11.1	0.4	N	0.03	0.4	N	14.2	14.1	14.1	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:29a	14.1	14.2	14.1	82	11.1	0.4	N	0.03	0.9	N	14.1	14.0	14.0	754.0	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2037	23	2	100.0	1
18-08-03	5:30a	14.1	14.2	14.1	82	11.1	0.4	N	0.03	0.9	N	14.1	14.0	14.0	753.9	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2035	23	2	100.0	1
18-08-03	5:31a	14.1	14.1	14.1	82	11.1	0.4	NNW	0.03	0.4	NNW	14.1	14.0	14.0	753.9	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2035	22	2	100.0	1
18-08-03	5:32a	14.1	14.1	14.1	82	11.0	0.4	NNW	0.03	0.9	NNW	14.1	13.9	13.9	753.9	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2035	23	2	100.0	1
18-08-03	5:33a	14.1	14.1	14.1	82	11.0	0.4	NNW	0.03	0.4	NNW	14.1	13.9	13.9	753.9	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2035	23	2	100.0	1
18-08-03	5:34a	14.0	14.0	14.0	82	11.0	0.4	NNW	0.03	0.9	NNW	14.0	13.9	13.9	753.9	0.00	0.0	0.003	0.000	14.5	72	9.5	14.1	13.86	1.2035	23	2	100.0	1
18-08-03	5:35a	13.9	14.0	13.9	82	10.9	0.4	NNW	0.03	0.9	NNW	13.9	13.8	13.8	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	22	2	100.0	1
18-08-03	5:36a	13.9	13.9	13.9	82	10.9	0.4	NNW	0.03	0.4	NNW	13.9	13.8	13.8	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	22	2	100.0	1
18-08-03	5:37a	13.9	13.9	13.9	82	10.9	0.4	NNW	0.03	0.9	NNW	13.9	13.8	13.8	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	21	2	95.5	1
18-08-03	5:38a	13.8	13.9	13.8	82	10.8	0.4	NNW	0.03	0.9	NNW	13.8	13.7	13.7	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	22	2	100.0	1
18-08-03	5:39a	13.8	13.8	13.8	82	10.8	0.4	NNW	0.03	0.9	NNW	13.8	13.7	13.7	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	23	2	100.0	1
18-08-03	5:40a	13.7	13.8	13.7	82	10.7	0.4	NNW	0.03	0.9	NNW	13.7	13.6	13.6	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	23	2	100.0	1
18-08-03	5:41a	13.7	13.7	13.7	83	10.9	0.4	NNW	0.03	0.9	NNW	13.7	13.6	13.6	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	23	2	100.0	1
18-08-03	5:42a	13.7	13.7	13.7	83	10.8	0.4	NNW	0.03	0.9	NNW	13.7	13.6	13.6	753.9	0.00	0.0	0.003	0.000	14.5	73	9.7	14.2	14.10	1.2033	23	2	100.0	1
18-08-03	5:43a	13.6	13.7	13.6	83	10.8	0.4	NNW	0.03	0.4	NNW	13.6	13.5	13.5	753.9	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2039	23	2	100.0	1
18-08-03	5:44a	13.6	13.6	13.6	83	10.8	0.4	NNW	0.03	0.9	NNW	13.6	13.5	13.5	753.9	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2039	23	2	100.0	1
18-08-03	5:45a	13.6	13.6	13.6	83	10.7	0.4	NNW	0.03	0.4	NNW	13.6	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2035	23	2	100.0	1
18-08-03	5:46a	13.6	13.6	13.6	83	10.7	0.4	NNW	0.03	0.4	NNW	13.6	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2035	22	2	100.0	1
18-08-03	5:47a	13.5	13.6	13.5	83	10.7	0.4	NNW	0.03	0.4	NNW	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2035	23	2	100.0	1
18-08-03	5:48a	13.5	13.5	13.5	83	10.7	0.0	NNW	0.00	0.4	NNW	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2035	23	2	100.0	1
18-08-03	5:49a	13.5	13.5	13.4	83	10.7	0.4	NNW	0.03	0.9	NNW	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.4	73	9.6	14.1	14.12	1.2035	23	2	100.0	1
18-08-03	5:50a	13.4	13.4	13.4	83	10.6	0.4	NNW	0.03	0.4	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.3	73	9.5	13.9	14.13	1.2041	23	2	100.0	1
18-08-03	5:51a	13.4	13.4	13.4	83	10.6	0.4	NNW	0.03	0.9	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.3	73	9.5	13.9	14.13	1.2041	23	2	100.0	1
18-08-03	5:52a	13.4	13.4	13.4	84	10.8	0.0	NNW	0.00	0.4	NNW	13.4	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.3	73	9.5	13.9	14.13	1.2041	23	2	100.0	1
18-08-03	5:53a	13.4	13.4	13.4	84	10.7	0.0	NNW	0.00	0.4	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.3	73	9.5	13.9	14.13	1.2041	22	2	100.0	1
18-08-03	5:54a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	0.9	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.3	73	9.5	13.9	14.13	1.2041	23	2	100.0	1
18-08-03	5:55a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	0.9	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.2	73	9.4	13.9	14.14	1.2044	23	2	100.0	1
18-08-03	5:56a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	0.4	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.2	73	9.4	13.9	14.14	1.2044	23	2	100.0	1
18-08-03	5:57a	13.4	13.4	13.4	84	10.7	0.0	NNW	0.00	0.4	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.2	73	9.4	13.9	14.14	1.2044	23	2	100.0	1
18-08-03	5:58a	13.4	13.4	13.4	84	10.7	0.0	NNW	0.00	0.4	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.2	73	9.4	13.9	14.14	1.2044	23	2	100.0	1
18-08-03	5:59a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	1.3	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.2	73	9.4	13.9	14.14	1.2044	23	2	100.0	1
18-08-03	6:00a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	0.9	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	22	2	100.0	1
18-08-03	6:01a	13.4	13.4	13.4	84	10.7	0.4	NNW	0.03	0.9	NNW	13.4	13.3	13.3	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	23	2	100.0	1
18-08-03	6:02a	13.4	13.4	13.4	84	10.8	0.0	NNW	0.00	0.4	NNW	13.4	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.8	14.41	1.2048	23	2	100.0	1
18-08-03	6:03a	13.4	13.4	13.4	84	10.8	0.0	NNW	0.00	0.9	NNW	13.4	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	23	2	100.0	1
18-08-03	6:04a	13.4	13.5	13.4	84	10.8	0.4	NNE	0.03	1.3	NNE	13.4	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	6:05a	13.5	13.5	13.4	85	11.0	0.9	N	0.05	1.3	NNE	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	23	2	100.0	1
18-08-03	6:06a	13.5	13.5	13.5	85	11.0	0.4	N	0.03	0.9	N	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.8	14.16	1.2050	23	2	100.0	1
18-08-03	6:07a	13.5	13.5	13.5	84	10.8	1.3	N	0.08	2.2	N	13.5	13.4	13.4	753.7	0.00	0.0	0.003	0.000	14.1	73	9.3	13.7	14.17	1.2053	22	2	100.0	1
18-08-03	6:08a	13.6	13.6	13.5	85	11.1	0.4	N	0.03	0.9	N	13.6	13.5	13.5	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:09a	13.6	13.6	13.6	85	11.1	0.4	N	0.03	1.3	N	13.6	13.5	13.5	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:10a	13.6	13.6	13.6	85	11.1	0.9	N	0.05	1.3	N	13.6	13.5	13.5	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:11a	13.6	13.6	13.6	85	11.1	1.3	N	0.08	2.7	NNW	13.6	13.6	13.6	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:12a	13.6	13.6	13.6	85	11.1	1.3	N	0.08	1.8	NNE	13.6	13.6	13.6	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:13a	13.6	13.6	13.6	85	11.1	1.3	NNW	0.08	1.8	NNW	13.6	13.6	13.6	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	23	2	100.0	1
18-08-03	6:14a	13.7	13.7	13.6	85	11.2	0.9	NNW	0.05	1.3	NNW	13.7	13.6	13.6	753.7	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2051	22	2	100.0	1
18-08-03	6:15a	13.7	13.7	13.6	85	11.2	0.9	N	0.05	1.3	N	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2052	23	2	100.0	1
18-08-03	6:16a	13.7	13.7	13.7	85	11.2	0.9	N	0.05	1.8	N	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2052	23	2	100.0	1
18-08-03	6:17a	13.7	13.7	13.7	85	11.2	0.4	N	0.03	0.9	N	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2052	23	2	100.0	1
18-08-03	6:18a	13.7	13.7	13.7	85	11.2	0.9	N	0.05	1.3	N	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2052	23	2	100.0	1
18-08-03	6:19a	13.7	13.7	13.7	85	11.2	1.3	N	0.08	1.8	N	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	74	9.5	13.7	14.41	1.2052	23	2	100.0	1
18-08-03	6:20a	13.7	13.7	13.7	85	11.2	0.4	NNW	0.03	0.9	NNW	13.7	13.6	13.6	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:21a	13.7	13.7	13.7	85	11.2	0.4	NNW	0.03	1.3	NNW	13.7	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	20	2	90.9	1
18-08-03	6:22a	13.7	13.7	13.7	85	11.2	0.9	NNW	0.05	1.3	NNW	13.7	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	22	2	100.0	1
18-08-03	6:23a	13.7	13.7	13.7	85	11.2	0.9	N	0.05	1.3	N	13.7	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:24a	13.7	13.8	13.7	85	11.2	0.9	NNW	0.05	1.3	NNW	13.7	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:25a	13.7	13.8	13.7	85	11.2	0.9	N	0.05	0.9	N	13.7	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:26a	13.8	13.8	13.8	85	11.3	1.3	N	0.08	1.8	N	13.8	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:27a	13.8	13.8	13.8	85	11.3	1.8	N	0.11	2.2	N	13.8	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	75	9.7	13.8	14.76	1.2051	23	2	100.0	1
18-08-03	6:28a	13.8	13.8	13.8	85	11.3	1.3	N	0.08	2.7	NNW	13.8	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.06	1.2049	22	2	100.0	1
18-08-03	6:29a	13.8	13.8	13.8	85	11.3	0.9	NNW	0.05	1.3	NNW	13.8	13.7	13.7	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.06	1.2049	23	2	100.0	1
18-08-03	6:30a	13.8	13.8	13.8	85	11.4	1.3	N	0.08	1.8	N	13.8	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.06	1.2048	23	2	100.0	1
18-08-03	6:31a	13.8	13.8	13.8	85	11.4	1.3	N	0.08	2.7	N	13.8	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:32a	13.8	13.8	13.8	85	11.4	0.9	N	0.05	1.3	N	13.8	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:33a	13.8	13.8	13.8	85	11.4	0.9	N	0.05	1.3	N	13.8	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:34a	13.8	13.8	13.8	85	11.4	1.3	N	0.08	1.8	NNW	13.8	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:35a	13.9	13.9	13.8	85	11.4	1.3	NNW	0.08	1.8	N	13.9	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	22	2	100.0	1
18-08-03	6:36a	13.9	13.9	13.9	85	11.4	0.4	NNW	0.03	1.3	NNW	13.9	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:37a	13.9	13.9	13.9	85	11.4	1.3	N	0.08	1.8	N	13.9	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.1	76	9.9	13.8	15.05	1.2045	23	2	100.0	1
18-08-03	6:38a	13.9	13.9	13.9	85	11.4	1.3	N	0.08	1.8	N	13.9	13.8	13.8	753.8	0.00	0.0	0.003	0.000	14.2	76	10.0	14.0	15.05	1.2040	23	2	100.0	1
18-08-03	6:39a	13.9	13.9	13.9	85	11.5	0.9	N	0.05	1.8	NNW	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.2	76	10.0	14.0	15.05	1.2040	23	2	100.0	1
18-08-03	6:40a	13.9	13.9	13.9	85	11.5	0.9	NNW	0.05	1.3	NNW	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.2	77	10.2	14.0	15.40	1.2038	23	2	100.0	1
18-08-03	6:41a	13.9	13.9	13.9	85	11.5	0.9	N	0.05	1.8	N	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.2	77	10.2	14.0	15.40	1.2038	23	2	100.0	1
18-08-03	6:42a	13.9	13.9	13.9	85	11.5	0.9	N	0.05	1.8	N	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.2	77	10.2	14.0	15.40	1.2038	22	2	100.0	1
18-08-03	6:43a	13.9	13.9	13.9	85	11.5	0.9	N	0.05	1.8	N	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.3	77	10.3	14.1	15.40	1.2035	23	2	100.0	1
18-08-03	6:44a	13.9	13.9	13.9	85	11.5	0.9	N	0.05	1.8	N	13.9	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.3	77	10.3	14.1	15.40	1.2035	23	2	100.0	1
18-08-03	6:45a	14.0	14.0	13.9	85	11.5	1.8	N	0.11	2.2	NNW	14.0	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.3	77	10.3	14.1	15.40	1.2036	23	2	100.0	1
18-08-03	6:46a	14.0	14.0	13.9	85	11.5	0.9	NNW	0.05	1.8	NNW	14.0	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.3	77	10.3	14.1	15.40	1.2036	23	2	100.0	1
18-08-03	6:47a	14.0	14.0	13.9	85	11.5	1.8	N	0.11	2.7	NNW	14.0	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.3	77	10.3	14.1	15.40	1.2036	23	2	100.0	1
18-08-03	6:48a	14.0	14.0	14.0	85	11.5	1.3	NNW	0.08	2.2	NNW	14.0	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.4	77	10.4	14.2	15.39	1.2030	23	2	100.0	1
18-08-03	6:49a	14.0	14.0	14.0	85	11.5	1.3	N	0.08	1.8	N	14.0	13.9	13.9	753.8	0.00	0.0	0.003	0.000	14.4	77	10.4	14.2	15.39	1.2030	22	2	100.0	1
18-08-03	6:50a	14.1	14.1	14.0	85	11.6	1.8	N	0.11	2.2	NNW	14.1	14.0	14.0	753.8	0.00	0.0	0.003	0.000	14.4	77	10.4	14.2	15.39	1.2030	23	2	100.0	1
18-08-03	6:51a	14.1	14.1	14.1	85	11.6	0.4	NNW	0.03	1.8	N	14.1	14.0	14.0	753.8	0.00	0.0	0.003	0.000	14.4	77	10.4	14.2	15.39	1.2030	23	2	100.0	1
18-08-03	6:52a	14.1	14.1	14.1	85	11.6	0.4	NNW	0.03	0.9	NNW	14.1	14.0	14.0	753.8	0.00	0.0	0.003	0.000	14.5	77	10.5	14.3	15.39	1.2024	23	2	100.0	1
18-08-03	6:53a	14.1	14.1	14.1	85	11.6	1.3	N	0.08	1.8	N	14.1	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.5	77	10.5	14.3	15.39	1.2024	23	2	100.0	1
18-08-03	6:54a	14.1	14.1	14.1	85	11.6	1.3	N	0.08	1.8	NNE	14.1	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.5	77	10.5	14.3	15.39	1.2024	23	2	100.0	1
18-08-03	6:55a	14.1	14.1	14.1	85	11.6	1.3	N	0.08	2.2	N	14.1	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.5	77	10.5	14.3	15.39	1.2024	23	2	100.0	1
18-08-03	6:56a	14.2	14.2	14.1	85	11.7	1.3	NNW	0.08	2.2	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.5	77	10.5	14.3	15.39	1.2024	22	2	100.0	1
18-08-03	6:57a	14.2	14.2	14.2	85	11.7	1.8	N	0.11	2.7	N	14.2	14.1	14.1	753.8	0.00	0.0	0.003	0.000	14.6	77	10.6	14.3	15.39	1.2022	23	2	100.0	1
18-08-03	6:58a	14.2	14.2	14.2	85	11.7	1.8	N	0.11	3.1	N	14.2	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.6	77	10.6	14.3	15.39	1.2022	23	2	100.0	1
18-08-03	6:59a	14.2	14.2	14.2	85	11.7	1.3	NNW	0.08	1.8	N	14.2	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.6	77	10.6	14.3	15.39	1.2022	23	2	100.0	1
18-08-03	7:00a	14.2	14.2	14.2	85	11.7	1.3	N	0.08	2.7	N	14.2	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.6	77	10.6	14.3	15.39	1.2021	23	2	100.0	1
18-08-03	7:01a	14.3	14.3	14.2	85	11.8	0.9	N	0.05	1.3	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.4	15.38	1.2015	23	2	100.0	1
18-08-03	7:02a	14.3	14.3	14.3	85	11.8	0.9	N	0.05	1.8	N	14.3	14.2	14.2	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.4	15.38	1.2015	23	2	100.0	1
18-08-03	7:03a	14.3	14.3	14.3	85	11.8	0.9	NNW	0.05	1.8	N	14.3	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.4	15.38	1.2015	22	2	100.0	1
18-08-03	7:04a	14.3	14.3	14.3	85	11.8	0.9	NNW	0.05	1.3	NNW	14.3	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.4	15.38	1.2015	23	2	100.0	1
18-08-03	7:05a	14.3	14.3	14.3	85	11.8	0.9	N	0.05	1.3	N	14.3	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.4	15.38	1.2015	21	2	95.5	1
18-08-03	7:06a	14.4	14.4	14.3	85	11.9	1.8	N	0.11	2.2	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.5	15.38	1.2012	23	2	100.0	1
18-08-03	7:07a	14.4	14.4	14.4	85	11.9	1.3	N	0.08	2.2	NNW	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.5	15.38	1.2012	23	2	100.0	1
18-08-03	7:08a	14.4	14.4	14.4	85	11.9	1.8	N	0.11	3.1	NNW	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.7	77	10.7	14.5	15.38	1.2012	23	2	100.0	1
18-08-03	7:09a	14.4	14.4	14.4	85	11.9	1.3	N	0.08	2.2	N	14.4	14.3	14.3	753.8	0.00	0.0	0.003	0.000	14.8	77	10.8	14.6	15.38	1.2006	23	2	100.0	1
18-08-03	7:10a	14.4	14.4	14.4	85	12.0	1.3	N	0.08	2.7	N	14.4	14.4	14.4	753.8	0.00	0.0	0.003	0.000	14.8	77	10.8	14.6	15.38	1.2006	22	2	100.0	1
18-08-03	7:11a	14.4	14.4	14.4	85	12.0	1.3	N	0.08	1.8	N	14.4	14.4	14.4	753.8	0.00	0.0	0.003	0.000	14.8	77	10.8	14.6	15.38	1.2006	23	2	100.0	1
18-08-03	7:12a	14.5	14.5	14.4	85	12.0	0.9	NNW	0.05	1.8	NNW	14.5	14.4	14.4	753.8	0.00	0.0	0.003	0.000	14.8	77	10.8	14.6	15.38	1.2006	23	2	100.0	1
18-08-03	7:13a	14.5	14.5	14.5	85	12.0	1.3	N	0.08	2.2	NNE	14.5	14.4	14.4	753.8	0.00	0.0	0.003	0.000	14.9	78	11.1	14.7	15.67	1.2001	23	2	100.0	1
18-08-03	7:14a	14.6	14.6	14.5	85	12.1	1.8	N	0.11	2.2	NNW	14.6	14.5	14.5	753.8	0.00	0.0	0.003	0.000	14.9	78	11.1	14.7	15.67	1.2001	23	2	100.0	1
18-08-03	7:15a	14.6	14.6	14.6	85	12.1	0.9	NNW	0.05	1.8	NNW	14.6	14.6	14.6	753.8	0.00	0.0	0.003	0.000	14.9	78	11.1	14.7	15.67	1.2002	23	2	100.0	1
18-08-03	7:16a	14.6	14.6	14.6	84	11.9	0.9	N	0.05	1.8	N	14.6	14.6	14.6	753.8	0.00	0.0	0.003	0.000	15.0	78	11.2	14.8	15.67	1.1997	23	2	100.0	1
18-08-03	7:17a	14.6	14.6	14.6	84	11.9	0.9	N	0.05	0.9	N	14.6	14.6	14.6	753.8	0.00	0.0	0.003	0.000	15.0	78	11.2	14.8	15.67	1.1997	22	2	100.0	1
18-08-03	7:18a	14.7	14.7	14.6	84	12.0	0.9	N	0.05	1.3	N	14.7	14.6	14.6	753.8	0.00	0.0	0.003	0.000	15.0	78	11.2	14.8	15.67	1.1997	23	2	100.0	1
18-08-03	7:19a	14.7	14.7	14.7	84	12.0	0.4	NNW	0.03	0.9	NNW	14.7	14.7	14.7	753.8	0.00	0.0	0.003	0.000	15.0	78	11.2	14.8	15.67	1.1997	23	2	100.0	1
18-08-03	7:20a	14.7	14.7	14.7	84	12.0	0.9	NNW	0.05	1.8	N	14.7	14.7	14.7	753.8	0.00	0.0	0.003	0.000	15.1	78	11.2	14.9	15.67	1.1994	23	2	100.0	1
18-08-03	7:21a	14.7	14.7	14.7	84	12.0	1.3	NNW	0.08	2.7	N	14.7	14.7	14.7	753.8	0.00	0.0	0.003	0.000	15.1	78	11.2	14.9	15.67	1.1994	23	2	100.0	1
18-08-03	7:22a	14.8	14.8	14.7	84	12.1	1.3	N	0.08	2.2	N	14.8	14.7	14.7	753.8	0.00	0.0	0.002	0.000	15.1	78	11.2	14.9	15.67	1.1994	23	2	100.0	1
18-08-03	7:23a	14.8	14.8	14.8	84	12.1	0.9	N	0.05	1.3	N	14.8	14.7	14.7	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.0	15.66	1.1988	23	2	100.0	1
18-08-03	7:24a	14.8	14.8	14.8	84	12.1	1.3	N	0.08	1.8	NNE	14.8	14.7	14.7	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.0	15.66	1.1988	22	2	100.0	1
18-08-03	7:25a	14.8	14.8	14.8	84	12.2	0.9	N	0.05	1.3	N	14.8	14.8	14.8	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.0	15.66	1.1988	23	2	100.0	1
18-08-03	7:26a	14.8	14.8	14.8	84	12.2	1.3	N	0.08	1.8	NNW	14.8	14.8	14.8	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.0	15.66	1.1988	23	2	100.0	1
18-08-03	7:27a	14.9	14.9	14.8	84	12.2	1.3	N	0.08	2.2	N	14.9	14.8	14.8	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.1	15.66	1.1985	23	2	100.0	1
18-08-03	7:28a	14.9	14.9	14.9	84	12.2	1.3	NNW	0.08	1.8	NNW	14.9	14.8	14.8	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.1	15.66	1.1985	23	2	100.0	1
18-08-03	7:29a	14.9	14.9	14.9	84	12.2	1.8	N	0.11	2.7	N	14.9	14.8	14.8	753.8	0.00	0.0	0.002	0.000	15.2	78	11.4	15.1	15.66	1.1985	23	2	100.0	1
18-08-03	7:30a	14.9	14.9	14.9	84	12.3	1.3	N	0.08	2.2	NNW	14.9	14.9	14.9	753.7	0.00	0.0	0.002	0.000	15.3	78	11.5	15.2	15.66	1.1976	23	2	100.0	1
18-08-03	7:31a	14.9	14.9	14.9	84	12.3	1.3	N	0.08	1.8	N	14.9	14.9	14.9	753.7	0.00	0.0	0.002	0.000	15.3	78	11.5	15.2	15.66	1.1976	22	2	100.0	1
18-08-03	7:32a	15.0	15.0	14.9	84	12.3	1.8	N	0.11	4.0	N	15.0	15.0	15.0	753.7	0.00	0.0	0.002	0.000	15.3	78	11.5	15.2	15.66	1.1976	23	2	100.0	1
18-08-03	7:33a	15.0	15.0	15.0	83	12.1	1.8	N	0.11	3.1	N	15.0	14.9	14.9	753.7	0.00	0.0	0.002	0.000	15.4	78	11.6	15.3	15.66	1.1973	23	2	100.0	1
18-08-03	7:34a	15.1	15.1	15.0	83	12.2	1.8	N	0.11	3.1	N	15.1	15.0	15.0	753.7	0.00	0.0	0.002	0.000	15.4	78	11.6	15.3	15.66	1.1973	23	2	100.0	1
18-08-03	7:35a	15.1	15.1	15.0	83	12.2	1.8	N	0.11	2.2	N	15.1	15.0	15.0	753.7	0.00	0.0	0.002	0.000	15.4	78	11.6	15.3	15.66	1.1973	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	7:36a	15.1	15.1	15.1	83	12.2	1.8	NNW	0.11	2.2	NNW	15.1	15.0	15.0	753.7	0.00	0.0	0.002	0.000	15.5	78	11.7	15.4	15.65	1.1968	23	2	100.0	1
18-08-03	7:37a	15.1	15.1	15.1	83	12.2	1.8	N	0.11	2.7	NNW	15.1	15.1	15.1	753.7	0.00	0.0	0.002	0.000	15.5	78	11.7	15.4	15.65	1.1968	23	2	100.0	1
18-08-03	7:38a	15.1	15.1	15.1	83	12.2	1.3	N	0.08	1.8	N	15.1	15.1	15.1	753.7	0.00	0.0	0.002	0.000	15.5	78	11.7	15.4	15.65	1.1968	22	2	100.0	1
18-08-03	7:39a	15.2	15.2	15.1	83	12.3	1.3	N	0.08	1.8	NNW	15.2	15.1	15.1	753.7	0.00	0.0	0.002	0.000	15.6	78	11.7	15.4	15.65	1.1965	23	2	100.0	1
18-08-03	7:40a	15.2	15.2	15.2	83	12.4	0.9	N	0.05	1.8	N	15.2	15.2	15.2	753.7	0.00	0.0	0.002	0.000	15.6	78	11.7	15.4	15.65	1.1965	23	2	100.0	1
18-08-03	7:41a	15.2	15.2	15.2	83	12.4	1.3	NNW	0.08	1.8	NNW	15.2	15.2	15.2	753.7	0.00	0.0	0.002	0.000	15.6	78	11.7	15.4	15.65	1.1965	23	2	100.0	1
18-08-03	7:42a	15.3	15.3	15.2	83	12.4	1.3	N	0.08	1.8	NNE	15.3	15.3	15.3	753.7	0.00	0.0	0.002	0.000	15.7	78	11.8	15.6	15.65	1.1959	23	2	100.0	1
18-08-03	7:43a	15.3	15.3	15.3	83	12.5	0.9	N	0.05	1.8	N	15.3	15.3	15.3	753.7	0.00	0.0	0.002	0.000	15.7	78	11.8	15.6	15.65	1.1959	23	2	100.0	1
18-08-03	7:44a	15.3	15.3	15.3	83	12.5	0.9	N	0.05	1.3	N	15.3	15.3	15.3	753.7	0.00	0.0	0.002	0.000	15.7	78	11.8	15.6	15.65	1.1959	23	2	100.0	1
18-08-03	7:45a	15.4	15.4	15.4	83	12.5	0.9	N	0.05	1.8	NNW	15.4	15.4	15.4	753.7	0.00	0.0	0.002	0.000	15.7	77	11.7	15.6	15.35	1.1958	22	2	100.0	1
18-08-03	7:46a	15.4	15.4	15.4	83	12.6	0.4	NNW	0.03	0.9	NNW	15.4	15.4	15.4	753.7	0.00	0.0	0.002	0.000	15.7	78	11.9	15.6	15.66	1.1956	22	2	100.0	1
18-08-03	7:47a	15.5	15.5	15.4	83	12.6	0.9	NNW	0.05	1.3	NE	15.5	15.5	15.5	753.7	0.00	0.0	0.002	0.000	15.7	78	11.9	15.6	15.66	1.1956	22	2	100.0	1
18-08-03	7:48a	15.6	15.6	15.5	83	12.7	0.9	NW	0.05	1.8	N	15.6	15.6	15.6	753.7	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1952	23	2	100.0	1
18-08-03	7:49a	15.6	15.6	15.6	83	12.7	1.3	N	0.08	2.2	N	15.6	15.6	15.6	753.7	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1952	23	2	100.0	1
18-08-03	7:50a	15.6	15.6	15.6	83	12.7	0.4	N	0.03	0.9	N	15.6	15.6	15.6	753.7	0.00	0.0	0.002	0.000	15.8	77	11.8	15.7	15.35	1.1952	23	2	100.0	1
18-08-03	7:51a	15.7	15.7	15.6	83	12.8	0.9	N	0.05	1.8	N	15.7	15.7	15.7	753.7	0.00	0.0	0.002	0.000	15.9	77	11.9	15.8	15.35	1.1947	23	2	100.0	1
18-08-03	7:52a	15.7	15.7	15.7	83	12.8	0.9	N	0.05	1.3	N	15.7	15.7	15.7	753.7	0.00	0.0	0.002	0.000	15.9	77	11.9	15.8	15.35	1.1947	22	2	100.0	1
18-08-03	7:53a	15.8	15.8	15.7	83	12.9	1.3	N	0.08	1.8	N	15.8	15.8	15.8	753.7	0.00	0.0	0.002	0.000	16.0	77	12.0	15.9	15.35	1.1944	23	2	100.0	1
18-08-03	7:54a	15.8	15.8	15.8	83	12.9	1.8	N	0.11	2.7	N	15.8	15.9	15.9	753.7	0.00	0.0	0.002	0.000	16.0	77	12.0	15.9	15.35	1.1944	23	2	100.0	1
18-08-03	7:55a	15.8	15.8	15.8	82	12.8	1.8	N	0.11	2.2	N	15.8	15.8	15.8	753.7	0.00	0.0	0.002	0.000	16.0	77	12.0	15.9	15.35	1.1944	23	2	100.0	1
18-08-03	7:56a	15.9	15.9	15.8	82	12.8	0.9	N	0.05	1.8	NNW	15.9	15.9	15.9	753.7	0.00	0.0	0.002	0.000	16.1	77	12.1	16.0	15.35	1.1938	23	2	100.0	1
18-08-03	7:57a	15.9	15.9	15.9	82	12.8	1.8	N	0.11	2.7	N	15.9	15.9	15.9	753.7	0.00	0.0	0.002	0.000	16.1	77	12.1	16.0	15.35	1.1938	23	2	100.0	1
18-08-03	7:58a	16.0	16.0	15.9	82	12.9	1.8	NNW	0.11	2.7	N	16.0	16.1	16.1	753.7	0.00	0.0	0.002	0.000	16.2	77	12.1	16.1	15.35	1.1935	23	2	100.0	1
18-08-03	7:59a	16.0	16.0	16.0	82	12.9	2.2	N	0.13	4.0	N	16.0	16.1	16.1	753.7	0.00	0.0	0.002	0.000	16.2	77	12.1	16.1	15.35	1.1935	23	2	100.0	1
18-08-03	8:00a	16.0	16.0	16.0	82	12.9	3.1	N	0.19	4.9	N	15.7	16.1	15.7	753.5	0.00	0.0	0.002	0.000	16.2	77	12.1	16.1	15.35	1.1933	22	2	100.0	1
18-08-03	8:01a	16.1	16.1	16.0	82	13.0	3.1	N	0.19	4.5	N	15.7	16.1	15.8	753.5	0.00	0.0	0.002	0.000	16.3	77	12.2	16.2	15.35	1.1927	23	2	100.0	1
18-08-03	8:02a	16.1	16.1	16.1	81	12.8	3.6	N	0.21	4.9	N	15.3	16.1	15.3	753.5	0.00	0.0	0.002	0.000	16.3	77	12.2	16.2	15.35	1.1927	23	2	100.0	1
18-08-03	8:03a	16.1	16.1	16.1	81	12.8	2.7	N	0.16	4.5	N	15.9	16.1	15.9	753.5	0.00	0.0	0.002	0.000	16.3	77	12.3	16.3	15.35	1.1924	23	2	100.0	1
18-08-03	8:04a	16.1	16.1	16.1	81	12.8	1.8	N	0.11	3.1	N	16.1	16.1	16.1	753.5	0.00	0.0	0.002	0.000	16.3	77	12.3	16.3	15.35	1.1924	23	2	100.0	1
18-08-03	8:05a	16.2	16.2	16.1	81	12.9	2.2	N	0.13	3.1	N	16.2	16.2	16.2	753.5	0.00	0.0	0.002	0.000	16.4	77	12.4	16.4	15.35	1.1918	23	2	100.0	1
18-08-03	8:06a	16.2	16.2	16.2	81	13.0	1.8	N	0.11	2.7	N	16.2	16.3	16.3	753.5	0.00	0.0	0.001	0.000	16.4	77	12.4	16.4	15.35	1.1918	23	2	100.0	1
18-08-03	8:07a	16.3	16.3	16.2	81	13.0	1.8	N	0.11	3.1	N	16.3	16.3	16.3	753.5	0.00	0.0	0.001	0.000	16.6	77	12.5	16.5	15.35	1.1912	22	2	100.0	1
18-08-03	8:08a	16.3	16.3	16.3	81	13.1	1.8	N	0.11	3.6	NNE	16.3	16.4	16.4	753.5	0.00	0.0	0.001	0.000	16.6	77	12.5	16.5	15.35	1.1912	23	2	100.0	1
18-08-03	8:09a	16.3	16.3	16.3	81	13.1	3.1	N	0.19	4.9	N	16.1	16.4	16.1	753.5	0.00	0.0	0.001	0.000	16.6	77	12.5	16.5	15.35	1.1912	23	2	100.0	1
18-08-03	8:10a	16.3	16.3	16.3	81	13.1	2.7	N	0.16	4.5	NNW	16.3	16.4	16.3	753.5	0.00	0.0	0.001	0.000	16.6	77	12.6	16.6	15.35	1.1909	23	2	100.0	1
18-08-03	8:11a	16.4	16.4	16.3	81	13.1	3.1	N	0.19	4.5	N	16.2	16.4	16.2	753.5	0.00	0.0	0.001	0.000	16.6	77	12.6	16.6	15.35	1.1909	23	2	100.0	1
18-08-03	8:12a	16.4	16.4	16.4	81	13.2	3.1	N	0.19	4.0	N	16.2	16.5	16.3	753.5	0.00	0.0	0.001	0.000	16.6	77	12.6	16.6	15.35	1.1909	23	2	100.0	1
18-08-03	8:13a	16.4	16.4	16.4	80	13.0	3.1	N	0.19	4.5	N	16.2	16.5	16.3	753.5	0.00	0.0	0.001	0.000	16.7	77	12.7	16.7	15.35	1.1904	23	2	100.0	1
18-08-03	8:14a	16.5	16.5	16.4	80	13.0	2.2	N	0.13	3.1	NNE	16.5	16.6	16.6	753.5	0.00	0.0	0.001	0.000	16.7	77	12.7	16.7	15.35	1.1904	22	2	100.0	1
18-08-03	8:15a	16.6	16.6	16.5	80	13.1	2.2	N	0.13	3.1	N	16.6	16.7	16.7	753.5	0.00	0.0	0.001	0.000	16.8	77	12.7	16.8	15.35	1.1900	23	2	100.0	1
18-08-03	8:16a	16.6	16.6	16.6	80	13.1	4.0	N	0.24	4.9	N	15.5	16.7	15.6	753.5	0.00	0.0	0.001	0.000	16.8	77	12.7	16.8	15.35	1.1900	23	2	100.0	1
18-08-03	8:17a	16.6	16.6	16.6	80	13.1	2.7	N	0.16	3.6	N	16.6	16.7	16.7	753.5	0.00	0.0	0.001	0.000	16.9	77	12.8	16.9	15.35	1.1895	23	2	100.0	1
18-08-03	8:18a	16.7	16.7	16.6	80	13.2	2.7	N	0.16	4.5	N	16.7	16.8	16.8	753.5	0.00	0.0	0.001	0.000	16.9	77	12.8	16.9	15.35	1.1895	23	2	100.0	1
18-08-03	8:19a	16.7	16.7	16.7	80	13.3	3.1	N	0.19	4.5	N	16.6	16.8	16.7	753.5	0.00	0.0	0.001	0.000	16.9	77	12.8	16.9	15.35	1.1895	23	2	100.0	1
18-08-03	8:20a	16.8	16.8	16.7	80	13.3	3.1	N	0.19	4.9	N	16.6	16.9	16.7	753.5	0.00	0.0	0.001	0.000	16.9	77	12.9	16.9	15.35	1.1892	23	2	100.0	1
18-08-03	8:21a	16.8	16.8	16.8	80	13.3	4.0	N	0.24	5.4	NNW	15.7	16.9	15.8	753.5	0.00	0.0	0.001	0.000	16.9	77	12.9	16.9	15.35	1.1892	22	2	100.0	1
18-08-03	8:22a	16.8	16.8	16.8	80	13.4	3.1	N	0.19	4.5	NNE	16.7	16.9	16.8	753.5	0.00	0.0	0.001	0.000	17.1	77	13.0	17.1	15.35	1.1886	23	2	100.0	1
18-08-03	8:23a	16.9	16.9	16.8	80	13.4	2.2	NNE	0.13	4.0	NNE	16.9	17.0	17.0	753.5	0.00	0.0	0.001	0.000	17.1	77	13.0	17.1	15.35	1.1886	23	2	100.0	1
18-08-03	8:24a	16.9	16.9	16.9	80	13.5	2.2	N	0.13	4.0	NNE	16.9	17.1	17.1	753.5	0.00	0.0	0.001	0.000	17.1	77	13.0	17.1	15.35	1.1886	23	2	100.0	1
18-08-03	8:25a	17.0	17.0	16.9	79	13.3	2.7	N	0.16	3.6	N	17.0	17.1	17.1	753.5	0.00	0.0	0.001	0.000	17.2	77	13.1	17.2	15.35	1.1880	23	2	100.0	1
18-08-03	8:26a	17.1	17.1	17.0	79	13.4	3.6	N	0.21	4.9	N	16.5	17.2	16.6	753.5	0.00	0.0	0.001	0.000	17.2	76	12.9	17.2	14.89	1.1882	23	2	100.0	1
18-08-03	8:27a	17.1	17.1	17.1	79	13.4	3.6	N	0.21	4.9	NNE	16.6	17.2	16.7	753.5	0.00	0.0	0.001	0.000	17.2	77	13.2	17.3	15.35	1.1877	23	2	100.0	1
18-08-03	8:28a	17.2	17.2	17.1	79	13.5	2.7	N	0.16	4.5	NNE	17.2	17.3	17.3	753.5	0.00	0.0	0.001	0.000	17.2	77	13.2	17.3	15.35	1.1877	22	2	100.0	1
18-08-03	8:29a	17.2	17.2	17.2	79	13.5	2.2	N	0.13	3.1	NW	17.2	17.3	17.3	753.5	0.00	0.0	0.001	0.000	17.3	77	13.3	17.4	15.35	1.1871	22	2	100.0	1
18-08-03	8:30a	17.3	17.3	17.3	79	13.7	1.8	N	0.11	3.1	N	17.3	17.5	17.5	753.5	0.00	0.0	0.001	0.000	17.3	76	13.1	17.3	14.89	1.1874	22	2	100.0	1
18-08-03	8:31a	17.4	17.4	17.3	79	13.7	1.8	N	0.11	2.7	NNE	17.4	17.6	17.6	753.5	0.00	0.0	0.001	0.000	17.3	76	13.1	17.3	14.89	1.1874	23	2	100.0	1
18-08-03	8:32a	17.4	17.4	17.4	79	13.8	2.2	N	0.13	3.1	N	17.4	17.6	17.6	753.5	0.00	0.0	0.001	0.000	17.4	76	13.1	17.4	14.88	1.1871	23	2	100.0	1
18-08-03	8:33a	17.5	17.5	17.4	78	13.6	2.2	N	0.13	3.1	N	17.5	17.6	17.6	753.5	0.00	0.0	0.001	0.000	17.4	76	13.1	17.4	14.88	1.1871	23	2	100.0	1
18-08-03	8:34a	17.6	17.6	17.5	78	13.7	1.8	NNW	0.11	3.1	N	17.6	17.7	17.7	753.5	0.00	0.0	0.001	0.000	17.5	76	13.2	17.6	14.88	1.1865	23	2	100.0	1
18-08-03	8:35a	17.6	17.6	17.6	78	13.7	3.1	N	0.19	4.9	N	17.6	17.8	17.8	753.5	0.00	0.0	0.001	0.000	17.5	76	13.2	17.6	14.88	1.1865	22	2	100.0	1
18-08-03	8:36a	17.6	17.6	17.6	78	13.7	3.6	N	0.21	5.4	NNW	17.2	17.8	17.3	753.5	0.00	0.0	0.001	0.000	17.6	76	13.3	17.6	14.88	1.1862	23	2	100.0	1
18-08-03	8:37a	17.6	17.6	17.6	77	13.5	4.0	NNW	0.24	6.7	NNW	16.7	17.7	16.8	753.5	0.00	0.0	0.001	0.000	17.6	76	13.3	17.6	14.88	1.1862	23	2	100.0	1
18-08-03	8:38a	17.7	17.7	17.6	77	13.6	2.2	N	0.13	4.0	NNW	17.7	17.8	17.8	753.5	0.00	0.0	0.000	0.000	17.6	77	13.5	17.7	15.35	1.1860	23	2	100.0	1
18-08-03	8:39a	17.7	17.7	17.7	77	13.6	2.2	N	0.13	3.1	N	17.7	17.8	17.8	753.5	0.00	0.0	0.000	0.000	17.7	77	13.6	17.8	15.35	1.1854	22	2	100.0	1
18-08-03	8:40a	17.8	17.8	17.7	77	13.7	2.7	N	0.16	4.9	NNW	17.8	17.9	17.9	753.5	0.00	0.0	0.000	0.000	17.7	76	13.4	17.7	14.87	1.1857	23	2	100.0	1
18-08-03	8:41a	17.8	17.8	17.8	77	13.7	3.1	NNW	0.19	4.5	NNW	17.8	17.9	17.9	753.5	0.00	0.0	0.000	0.000	17.8	76	13.5	17.9	14.87	1.1851	23	2	100.0	1
18-08-03	8:42a	17.8	17.8	17.8	77	13.7	3.1	N	0.19	4.5	N	17.8	18.0	18.0	753.5	0.00	0.0	0.000	0.000	17.8	76	13.5	17.9	14.87	1.1851	22	2	100.0	1
18-08-03	8:43a	17.9	17.9	17.8	77	13.8	2.7	N	0.16	4.9	N	17.9	18.1	18.1	753.5	0.00	0.0	0.000	0.000	17.8	76	13.5	17.9	14.87	1.1848	23	2	100.0	1
18-08-03	8:44a	17.9	17.9	17.9	77	13.9	2.2	N	0.13	2.7	NNE	17.9	18.1	18.1	753.5	0.00	0.0	0.000	0.000	17.8	76	13.5	17.9	14.87	1.1848	23	2	100.0	1
18-08-03	8:45a	18.0	18.0	17.9	77	13.9	2.2	N	0.13	2.7	NNW	18.0	18.2	18.2	753.3	0.00	0.0	0.000	0.000	17.9	76	13.7	18.1	14.86	1.1839	23	2	100.0	1
18-08-03	8:46a	18.1	18.1	18.0	77	14.0	2.7	N	0.16	4.9	N	18.1	18.3	18.3	753.3	0.00	0.0	0.000	0.000	17.9	76	13.7	18.1	14.86	1.1839	23	2	100.0	1
18-08-03	8:47a	18.1	18.1	18.1	76	13.8	3.6	NNW	0.21	4.9	NNW	17.7	18.3	17.9	753.3	0.00	0.0	0.000	0.000	18.1	76	13.8	18.2	14.86	1.1833	23	2	100.0	1
18-08-03	8:48a	18.2	18.2	18.1	76	13.9	3.6	N	0.21	4.9	N	17.8	18.3	17.9	753.3	0.00	0.0	0.000	0.000	18.1	76	13.8	18.2	14.86	1.1833	23	2	100.0	1
18-08-03	8:49a	18.2	18.2	18.2	76	13.9	2.2	N	0.13	3.1	N	18.2	18.3	18.3	753.3	0.00	0.0	0.000	0.000	18.1	76	13.8	18.3	14.86	1.1831	22	2	100.0	1
18-08-03	8:50a	18.2	18.2	18.2	76	13.9	1.8	N	0.11	2.7	N	18.2	18.4	18.4	753.3	0.00	0.0	0.000	0.000	18.1	76	13.8	18.3	14.86	1.1831	23	2	100.0	1
18-08-03	8:51a	18.3	18.3	18.2	76	14.0	1.3	N	0.08	2.2	N	18.3	18.5	18.5	753.3	0.00	0.0	0.000	0.000	18.2	76	13.9	18.4	14.85	1.1825	23	2	100.0	1
18-08-03	8:52a	18.3	18.3	18.3	76	14.0	0.9	N	0.05	2.7	NNW	18.3	18.6	18.6	753.3	0.00	0.0	0.000	0.000	18.2	75	13.7	18.4	14.46	1.1827	23	2	100.0	1
18-08-03	8:53a	18.4	18.4	18.3	76	14.1	1.8	N	0.11	2.7	NNE	18.4	18.6	18.6	753.3	0.00	0.0	0.000	0.000	18.3	75	13.8	18.4	14.45	1.1824	23	2	100.0	1
18-08-03	8:54a	18.5	18.5	18.4	76	14.2	2.7	N	0.16	4.5	NNW	18.5	18.7	18.7	753.3	0.00	0.0	0.000	0.000	18.3	75	13.8	18.4	14.45	1.1824	23	2	100.0	1
18-08-03	8:55a	18.5	18.5	18.5	75	14.0	2.7	N	0.16	4.5	N	18.5	18.7	18.7	753.3	0.00	0.0	0.000	0.000	18.4	75	13.9	18.6	14.45	1.1818	23	2	100.0	1
18-08-03	8:56a	18.6	18.6	18.5	76	14.2	2.7	N	0.16	4.5	N	18.6	18.8	18.8	753.3	0.00	0.0	0.000	0.000	18.4	75	13.9	18.6	14.45	1.1818	22	2	100.0	1
18-08-03	8:57a	18.6	18.6	18.6	75	14.1	1.8	N	0.11	2.7	N	18.6	18.8	18.8	753.3	0.00	0.0	0.000	0.000	18.5	75	14.0	18.7	14.45	1.1813	22	2	100.0	1
18-08-03	8:58a	18.7	18.7	18.6	75	14.1	2.7	N	0.16	4.0	NNW	18.7	18.9	18.9	753.3	0.00	0.0	0.000	0.000	18.5	75	14.0	18.7	14.45	1.1813	22	2	100.0	1
18-08-03	8:59a	18.7	18.7	18.7	75	14.2	3.1	N	0.19	4.5	NNW	18.7	18.9	18.9	753.3	0.00	0.0	0.000	0.000	18.6	75	14.0	18.8	14.45	1.1810	23	2	100.0	1
18-08-03	9:00a	18.7	18.7	18.7	75	14.2	2.2	N	0.13	3.1	NNW	18.7	18.9	18.9	753.5	0.00	0.0	0.000	0.000	18.6	75	14.0	18.8	14.45	1.1812	23	2	100.0	1
18-08-03	9:01a	18.8	18.8	18.8	75	14.3	1.8	N	0.11	2.7	N	18.8	19.1	19.1	753.5	0.00	0.0	0.000	0.000	18.7	75	14.1	18.9	14.45	1.1806	23	2	100.0	1
18-08-03	9:02a	18.8	18.8	18.8	75	14.3	2.7	N	0.16	4.5	NNE	18.8	19.1	19.1	753.5	0.00	0.0	0.000	0.000	18.7	75	14.1	18.9	14.45	1.1806	23	2	100.0	1
18-08-03	9:03a	18.8	18.8	18.8	74	14.1	4.0	N	0.24	4.9	NNE	18.1	19.1	18.3	753.5	0.00	0.0	0.000	0.000	18.8	75	14.3	19.1	14.45	1.1800	22	2	100.0	1
18-08-03	9:04a	18.9	18.9	18.9	74	14.2	2.7	N	0.16	3.6	NNE	18.9	19.1	19.1	753.5	0.00	0.0	0.000	0.000	18.8	75	14.3	19.1	14.45	1.1800	22	2	100.0	1
18-08-03	9:05a	18.9	18.9	18.9	74	14.2	3.1	N	0.19	4.9	NNW	18.9	19.2	19.2	753.5	0.00	0.0	0.000	0.000	18.8	75	14.3	19.1	14.45	1.1797	23	2	100.0	1
18-08-03	9:06a	19.0	19.0	19.0	74	14.3	3.6	N	0.21	4.9	N	18.7	19.3	18.9	753.5	0.00	0.0	0.000	0.000	18.8	75	14.3	19.1	14.45	1.1797	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	9:07a	19.0	19.0	19.0	74	14.3	3.1	N	0.19	4.5	NNW	19.0	19.3	19.3	753.5	0.00	0.0	0.000	0.000	18.9	74	14.2	19.2	14.25	1.1794	23	2	100.0	1
18-08-03	9:08a	19.1	19.1	19.0	74	14.3	2.7	N	0.16	3.6	NE	19.1	19.3	19.3	753.5	0.00	0.0	0.000	0.001	18.9	74	14.2	19.2	14.25	1.1794	23	2	100.0	1
18-08-03	9:09a	19.1	19.1	19.1	74	14.4	2.2	N	0.13	3.1	N	19.1	19.4	19.4	753.5	0.00	0.0	0.000	0.001	19.0	74	14.3	19.3	14.25	1.1791	23	2	100.0	1
18-08-03	9:10a	19.2	19.2	19.1	74	14.4	2.7	N	0.16	4.5	NNW	19.2	19.4	19.4	753.5	0.00	0.0	0.000	0.001	19.0	74	14.3	19.3	14.25	1.1791	22	2	100.0	1
18-08-03	9:11a	19.2	19.2	19.2	74	14.5	3.1	NNW	0.19	4.0	NNW	19.2	19.6	19.6	753.5	0.00	0.0	0.000	0.001	19.1	74	14.4	19.4	14.25	1.1785	23	2	100.0	1
18-08-03	9:12a	19.3	19.3	19.3	74	14.5	2.2	N	0.13	4.0	N	19.3	19.6	19.6	753.5	0.00	0.0	0.000	0.001	19.1	74	14.4	19.4	14.25	1.1785	21	2	95.5	1
18-08-03	9:13a	19.3	19.3	19.3	73	14.4	3.6	N	0.21	4.9	N	19.0	19.6	19.3	753.5	0.00	0.0	0.000	0.001	19.2	74	14.5	19.6	14.25	1.1779	23	2	100.0	1
18-08-03	9:14a	19.4	19.4	19.3	73	14.4	3.6	N	0.21	5.4	N	19.1	19.7	19.4	753.5	0.00	0.0	0.000	0.001	19.3	74	14.5	19.6	14.25	1.1776	23	2	100.0	1
18-08-03	9:15a	19.4	19.4	19.4	73	14.4	3.6	N	0.21	4.9	N	19.1	19.7	19.4	753.5	0.00	0.0	0.000	0.001	19.3	73	14.3	19.6	14.02	1.1780	23	2	100.0	1
18-08-03	9:16a	19.4	19.4	19.4	73	14.4	4.0	N	0.24	5.8	NNW	18.7	19.7	19.0	753.5	0.00	0.0	0.000	0.001	19.4	73	14.4	19.7	14.01	1.1774	23	2	100.0	1
18-08-03	9:17a	19.4	19.4	19.4	72	14.2	4.5	N	0.27	5.8	NNW	18.3	19.7	18.6	753.5	0.00	0.0	0.000	0.001	19.4	72	14.3	19.7	13.75	1.1773	22	2	100.0	1
18-08-03	9:18a	19.4	19.4	19.4	72	14.2	4.0	N	0.24	5.4	N	18.7	19.7	18.9	753.5	0.00	0.0	0.000	0.001	19.6	72	14.4	19.9	13.75	1.1768	23	2	100.0	1
18-08-03	9:19a	19.4	19.4	19.4	73	14.4	3.1	N	0.19	4.5	N	19.4	19.7	19.7	753.5	0.00	0.0	0.000	0.001	19.7	71	14.3	19.9	13.50	1.1765	23	2	100.0	1
18-08-03	9:20a	19.5	19.5	19.4	73	14.5	3.6	N	0.21	5.4	NNW	19.2	19.8	19.5	753.5	0.00	0.0	0.000	0.001	19.7	71	14.3	19.9	13.50	1.1765	23	2	100.0	1
18-08-03	9:21a	19.5	19.5	19.4	73	14.5	4.0	N	0.24	6.3	N	18.8	19.8	19.1	753.5	0.00	0.0	0.000	0.001	19.7	71	14.3	20.1	13.50	1.1762	23	2	100.0	1
18-08-03	9:22a	19.6	19.6	19.5	72	14.4	4.0	N	0.24	5.4	NNW	18.8	19.9	19.2	753.5	0.00	0.0	0.000	0.001	19.7	71	14.3	20.1	13.50	1.1762	23	2	100.0	1
18-08-03	9:23a	19.6	19.6	19.5	72	14.4	3.6	N	0.21	5.8	N	19.2	19.9	19.6	753.5	0.00	0.0	0.000	0.001	19.8	71	14.4	20.2	13.50	1.1756	23	2	100.0	1
18-08-03	9:24a	19.6	19.6	19.6	72	14.4	4.0	N	0.24	5.8	N	18.9	19.9	19.2	753.5	0.00	0.0	0.000	0.001	19.8	70	14.2	20.1	13.24	1.1759	22	2	100.0	1
18-08-03	9:25a	19.7	19.7	19.6	72	14.5	3.1	N	0.19	4.5	NNW	19.7	20.0	20.0	753.5	0.00	0.0	0.000	0.001	19.9	70	14.3	20.3	13.23	1.1753	23	2	100.0	1
18-08-03	9:26a	19.7	19.7	19.7	72	14.5	4.0	N	0.24	5.4	N	18.9	20.0	19.3	753.5	0.00	0.0	0.000	0.001	19.9	70	14.3	20.3	13.23	1.1753	23	2	100.0	1
18-08-03	9:27a	19.7	19.7	19.7	72	14.5	4.0	N	0.24	5.8	NNW	18.9	20.0	19.3	753.5	0.00	0.0	0.000	0.001	20.0	70	14.4	20.3	13.23	1.1750	23	2	100.0	1
18-08-03	9:28a	19.7	19.7	19.7	72	14.5	2.2	N	0.13	3.1	N	19.7	20.0	20.0	753.5	0.00	0.0	0.000	0.001	20.0	70	14.4	20.3	13.23	1.1750	23	2	100.0	1
18-08-03	9:29a	19.7	19.7	19.7	72	14.5	3.1	N	0.19	4.9	N	19.7	20.1	20.1	753.5	0.00	0.0	0.000	0.001	20.0	70	14.4	20.3	13.23	1.1750	23	2	100.0	1
18-08-03	9:30a	19.8	19.8	19.7	72	14.6	4.0	N	0.24	5.8	N	19.0	20.1	19.3	753.2	0.00	0.0	0.000	0.001	20.1	70	14.5	20.4	13.22	1.1739	23	2	100.0	1
18-08-03	9:31a	19.8	19.8	19.8	72	14.6	2.7	N	0.16	4.9	NNE	19.8	20.1	20.1	753.2	0.00	0.0	0.000	0.001	20.1	70	14.5	20.4	13.22	1.1739	22	2	100.0	1
18-08-03	9:32a	19.8	19.8	19.8	72	14.6	3.1	NNW	0.19	4.5	N	19.8	20.2	20.2	753.2	0.00	0.0	0.000	0.001	20.2	70	14.6	20.5	13.21	1.1734	23	2	100.0	1
18-08-03	9:33a	19.8	19.8	19.8	72	14.6	4.0	N	0.24	5.4	NNE	19.1	20.2	19.4	753.2	0.00	0.0	0.000	0.001	20.2	69	14.3	20.4	12.91	1.1736	23	2	100.0	1
18-08-03	9:34a	19.8	19.9	19.8	72	14.6	3.6	NNE	0.21	4.9	NNE	19.4	20.2	19.8	753.2	0.00	0.0	0.000	0.001	20.2	69	14.3	20.4	12.91	1.1736	23	2	100.0	1
18-08-03	9:35a	19.9	19.9	19.9	72	14.7	3.6	N	0.21	4.5	N	19.5	20.3	19.9	753.2	0.00	0.0	0.000	0.001	20.3	69	14.4	20.5	12.91	1.1733	23	2	100.0	1
18-08-03	9:36a	19.9	19.9	19.9	72	14.7	2.7	N	0.16	4.0	N	19.9	20.3	20.3	753.2	0.00	0.0	0.000	0.001	20.3	69	14.4	20.5	12.91	1.1733	23	2	100.0	1
18-08-03	9:37a	20.0	20.0	19.9	71	14.6	4.0	N	0.24	5.8	N	19.2	20.4	19.6	753.2	0.00	0.0	0.000	0.001	20.4	69	14.5	20.6	12.90	1.1728	23	2	100.0	1
18-08-03	9:38a	20.1	20.1	20.0	72	14.9	2.7	NNE	0.16	4.5	N	20.1	20.4	20.4	753.2	0.00	0.0	0.000	0.001	20.4	69	14.5	20.6	12.90	1.1728	22	2	100.0	1
18-08-03	9:39a	20.1	20.1	20.1	72	14.9	2.2	N	0.13	3.1	NNE	20.1	20.5	20.5	753.2	0.00	0.0	0.000	0.001	20.4	69	14.5	20.6	12.90	1.1728	23	2	100.0	1
18-08-03	9:40a	20.2	20.2	20.1	72	15.0	2.7	N	0.16	4.0	NNE	20.2	20.6	20.6	753.2	0.00	0.0	0.000	0.001	20.5	69	14.6	20.7	12.89	1.1722	23	2	100.0	1
18-08-03	9:41a	20.3	20.3	20.2	72	15.1	2.2	N	0.13	3.1	NNE	20.3	20.7	20.7	753.2	0.00	0.0	0.000	0.001	20.5	69	14.6	20.7	12.89	1.1722	23	2	100.0	1
18-08-03	9:42a	20.3	20.3	20.3	72	15.1	1.8	NNE	0.11	2.7	NNE	20.3	20.7	20.7	753.2	0.00	0.0	0.000	0.001	20.6	69	14.7	20.7	12.89	1.1719	23	2	100.0	1
18-08-03	9:43a	20.4	20.4	20.3	71	15.0	2.7	NNE	0.16	4.0	N	20.4	20.7	20.7	753.2	0.00	0.0	0.000	0.001	20.6	69	14.7	20.7	12.89	1.1719	23	2	100.0	1
18-08-03	9:44a	20.4	20.4	20.3	71	15.0	4.5	N	0.27	5.4	N	19.2	20.7	19.6	753.2	0.00	0.0	0.000	0.001	20.6	69	14.7	20.7	12.89	1.1719	23	2	100.0	1
18-08-03	9:45a	20.4	20.4	20.3	70	14.7	4.9	N	0.30	5.8	NNE	18.9	20.7	19.2	753.2	0.00	0.0	0.000	0.001	20.7	68	14.5	20.7	12.58	1.1716	22	2	100.0	1
18-08-03	9:46a	20.4	20.4	20.3	70	14.7	3.6	N	0.21	5.8	NNE	20.0	20.7	20.3	753.2	0.00	0.0	0.000	0.001	20.7	68	14.5	20.7	12.58	1.1716	22	2	100.0	1
18-08-03	9:47a	20.4	20.4	20.4	70	14.7	4.5	NNW	0.27	6.7	NNW	19.2	20.7	19.5	753.2	0.00	0.0	0.000	0.001	20.8	68	14.7	20.8	12.57	1.1710	23	2	100.0	1
18-08-03	9:48a	20.4	20.4	20.4	70	14.7	3.6	N	0.21	5.4	NNW	20.0	20.7	20.3	753.2	0.00	0.0	0.000	0.001	20.8	68	14.7	20.8	12.57	1.1710	23	2	100.0	1
18-08-03	9:49a	20.4	20.4	20.4	71	15.0	3.1	N	0.19	5.8	N	20.4	20.7	20.7	753.2	0.00	0.0	0.000	0.001	20.9	67	14.5	20.9	12.36	1.1707	23	2	100.0	1
18-08-03	9:50a	20.5	20.5	20.4	71	15.1	3.6	N	0.21	5.4	NNW	20.1	20.8	20.4	753.2	0.00	0.0	0.000	0.002	20.9	67	14.5	20.9	12.36	1.1707	23	2	100.0	1
18-08-03	9:51a	20.5	20.5	20.5	70	14.8	4.5	N	0.27	5.4	NNW	19.3	20.7	19.6	753.2	0.00	0.0	0.000	0.002	20.9	67	14.5	20.9	12.36	1.1707	23	2	100.0	1
18-08-03	9:52a	20.6	20.6	20.5	70	14.9	3.6	NNE	0.21	5.4	NE	20.2	20.8	20.4	753.2	0.00	0.0	0.000	0.002	20.9	67	14.6	20.9	12.36	1.1704	22	2	100.0	1
18-08-03	9:53a	20.6	20.6	20.6	71	15.1	4.0	N	0.24	5.4	N	19.8	20.8	20.1	753.2	0.00	0.0	0.000	0.002	20.9	67	14.6	20.9	12.36	1.1704	23	2	100.0	1
18-08-03	9:54a	20.6	20.6	20.6	70	14.9	4.5	NNE	0.27	6.7	NNE	19.4	20.8	19.7	753.2	0.00	0.0	0.000	0.002	21.1	67	14.7	21.0	12.35	1.1698	23	2	100.0	1
18-08-03	9:55a	20.6	20.6	20.6	70	14.9	3.6	N	0.21	5.4	NNE	20.2	20.8	20.4	753.2	0.00	0.0	0.000	0.002	21.1	67	14.7	21.0	12.35	1.1698	23	2	100.0	1
18-08-03	9:56a	20.7	20.7	20.6	70	15.0	4.0	NNE	0.24	6.7	NNE	19.9	20.8	20.1	753.2	0.00	0.0	0.000	0.002	21.2	67	14.8	21.1	12.35	1.1693	23	2	100.0	1
18-08-03	9:57a	20.7	20.7	20.7	70	15.1	3.6	N	0.21	6.3	N	20.4	20.9	20.6	753.2	0.00	0.0	0.000	0.002	21.2	67	14.8	21.1	12.35	1.1693	23	2	100.0	1
18-08-03	9:58a	20.7	20.7	20.7	70	15.1	3.6	N	0.21	4.9	N	20.4	20.9	20.6	753.2	0.00	0.0	0.000	0.002	21.2	67	14.8	21.2	12.35	1.1690	23	2	100.0	1
18-08-03	9:59a	20.8	20.8	20.7	70	15.1	3.1	NNE	0.19	4.9	N	20.8	20.9	20.9	753.2	0.00	0.0	0.000	0.002	21.2	66	14.6	21.1	12.15	1.1693	22	2	100.0	1
18-08-03	10:00a	20.8	20.8	20.8	70	15.2	2.2	N	0.13	4.0	N	20.8	21.0	21.0	753.1	0.00	0.0	0.000	0.002	21.2	66	14.6	21.1	12.15	1.1692	23	2	100.0	1
18-08-03	10:01a	20.9	20.9	20.8	70	15.2	3.6	N	0.21	4.9	N	20.6	21.0	20.7	753.1	0.00	0.0	0.000	0.002	21.3	66	14.7	21.3	12.14	1.1686	22	2	100.0	1
18-08-03	10:02a	20.9	20.9	20.9	70	15.2	3.1	N	0.19	4.9	NNE	20.9	21.0	21.0	753.1	0.00	0.0	0.000	0.002	21.3	66	14.7	21.3	12.14	1.1686	23	2	100.0	1
18-08-03	10:03a	20.9	20.9	20.9	70	15.3	3.1	N	0.19	5.8	N	20.9	21.1	21.1	753.1	0.00	0.0	0.000	0.002	21.4	66	14.8	21.4	12.14	1.1680	23	2	100.0	1
18-08-03	10:04a	20.9	20.9	20.9	70	15.3	4.0	NNW	0.24	5.4	NNW	20.2	21.1	20.3	753.1	0.00	0.0	0.000	0.002	21.4	66	14.8	21.4	12.14	1.1680	23	2	100.0	1
18-08-03	10:05a	20.9	20.9	20.9	69	15.0	3.1	N	0.19	4.9	NNE	20.9	21.0	21.0	753.1	0.00	0.0	0.000	0.002	21.5	66	14.9	21.4	12.14	1.1677	23	2	100.0	1
18-08-03	10:06a	21.0	21.0	21.0	70	15.3	2.2	N	0.13	4.0	NNW	21.0	21.1	21.1	753.1	0.00	0.0	0.000	0.002	21.5	66	14.9	21.4	12.14	1.1677	23	2	100.0	1
18-08-03	10:07a	21.1	21.1	21.1	70	15.4	2.7	NNE	0.16	4.5	NNW	21.1	21.2	21.2	753.1	0.00	0.0	0.000	0.002	21.5	66	14.9	21.4	12.14	1.1677	22	2	100.0	1
18-08-03	10:08a	21.2	21.2	21.1	70	15.5	2.7	N	0.16	4.5	NE	21.2	21.2	21.2	753.1	0.00	0.0	0.000	0.002	21.6	66	15.0	21.6	12.13	1.1671	23	2	100.0	1
18-08-03	10:09a	21.2	21.2	21.2	69	15.3	3.1	NNE	0.19	4.5	NNE	21.2	21.3	21.3	753.1	0.00	0.0	0.000	0.002	21.6	66	15.0	21.6	12.13	1.1671	23	2	100.0	1
18-08-03	10:10a	21.3	21.3	21.2	69	15.4	3.6	N	0.21	4.9	N	21.0	21.3	21.1	753.1	0.00	0.0	0.000	0.002	21.7	66	15.1	21.7	12.13	1.1666	23	2	100.0	1
18-08-03	10:11a	21.3	21.3	21.3	69	15.4	5.4	NNW	0.32	7.2	NNW	19.6	21.3	19.6	753.1	0.00	0.0	0.000	0.002	21.7	66	15.1	21.7	12.13	1.1666	23	2	100.0	1
18-08-03	10:12a	21.3	21.3	21.3	69	15.4	4.9	N	0.30	6.3	N	19.8	21.3	19.9	753.1	0.00	0.0	0.000	0.002	21.8	65	14.9	21.8	11.85	1.1666	23	2	100.0	1
18-08-03	10:13a	21.2	21.2	21.2	69	15.3	3.1	N	0.19	4.5	N	21.2	21.3	21.3	753.1	0.00	0.0	0.000	0.002	21.9	64	14.8	21.9	11.65	1.1663	23	2	100.0	1
18-08-03	10:14a	21.3	21.3	21.2	70	15.6	3.6	N	0.21	4.9	NNW	21.0	21.4	21.1	753.1	0.00	0.0	0.000	0.002	22.0	64	14.9	22.1	11.65	1.1657	22	2	100.0	1
18-08-03	10:15a	21.3	21.3	21.3	69	15.4	4.0	N	0.24	4.9	NNW	20.5	21.3	20.6	753.0	0.00	0.0	0.000	0.002	22.0	64	14.9	22.1	11.65	1.1656	23	2	100.0	1
18-08-03	10:16a	21.3	21.3	21.3	69	15.4	3.6	N	0.21	4.5	N	21.0	21.3	21.1	753.0	0.00	0.0	0.000	0.002	22.1	64	15.0	22.2	11.65	1.1650	23	2	100.0	1
18-08-03	10:17a	21.3	21.3	21.3	69	15.4	3.6	N	0.21	4.9	NNW	21.0	21.3	21.1	753.0	0.00	0.0	0.000	0.002	22.2	64	15.0	22.3	11.65	1.1648	23	2	100.0	1
18-08-03	10:18a	21.3	21.3	21.3	69	15.4	4.5	N	0.27	5.4	N	20.2	21.4	20.2	753.0	0.00	0.0	0.000	0.002	22.2	64	15.0	22.3	11.65	1.1648	23	2	100.0	1
18-08-03	10:19a	21.3	21.3	21.3	69	15.4	3.6	N	0.21	4.9	N	21.1	21.4	21.1	753.0	0.00	0.0	0.000	0.002	22.3	63	14.9	22.4	11.51	1.1645	23	2	100.0	1
18-08-03	10:20a	21.3	21.3	21.3	69	15.4	4.0	N	0.24	5.4	N	20.6	21.4	20.6	753.0	0.00	0.0	0.000	0.002	22.4	63	15.0	22.6	11.50	1.1639	23	2	100.0	1
18-08-03	10:21a	21.3	21.4	21.3	69	15.4	4.0	N	0.24	5.4	NE	20.6	21.4	20.6	753.0	0.00	0.0	0.000	0.002	22.4	63	15.1	22.6	11.50	1.1636	22	2	100.0	1
18-08-03	10:22a	21.4	21.4	21.3	69	15.5	2.7	N	0.16	4.5	N	21.4	21.5	21.5	753.0	0.00	0.0	0.000	0.002	22.4	63	15.1	22.6	11.50	1.1636	23	2	100.0	1
18-08-03	10:23a	21.4	21.4	21.4	69	15.5	2.2	N	0.13	4.0	N	21.4	21.6	21.6	753.0	0.00	0.0	0.000	0.002	22.6	63	15.2	22.8	11.50	1.1631	23	2	100.0	1
18-08-03	10:24a	21.6	21.6	21.5	69	15.7	3.6	N	0.21	4.9	N	21.3	21.8	21.5	753.0	0.00	0.0	0.000	0.002	22.6	63	15.2	22.8	11.50	1.1631	23	2	100.0	1
18-08-03	10:25a	21.6	21.6	21.6	68	15.4	3.6	N	0.21	4.9	NW	21.3	21.7	21.4	753.0	0.00	0.0	0.000	0.002	22.7	63	15.3	22.9	11.49	1.1625	23	2	100.0	1
18-08-03	10:26a	21.7	21.7	21.6	68	15.5	4.0	N	0.24	5.8	N	20.9	21.8	21.0	753.0	0.00	0.0	0.000	0.002	22.7	63	15.3	22.9	11.49	1.1625	23	2	100.0	1
18-08-03	10:27a	21.7	21.7	21.6	68	15.5	3.6	N	0.21	5.4	N	21.4	21.8	21.5	753.0	0.00	0.0	0.000	0.002	22.8	62	15.1	23.1	11.29	1.1622	23	2	100.0	1
18-08-03	10:28a	21.7	21.7	21.7	68	15.6	3.1	N	0.19	4.9	N	21.7	21.8	21.8	753.0	0.00	0.0	0.000	0.002	22.8	62	15.1	23.1	11.29	1.1622	22	2	100.0	1
18-08-03	10:29a	21.7	21.7	21.7	68	15.6	4.0	N	0.24	6.3	N	20.9	21.8	21.1	753.0	0.00	0.0	0.000	0.002	22.8	62	15.2	23.2	11.29	1.1620	23	2	100.0	1
18-08-03	10:30a	21.8	21.8	21.7	68	15.6	3.1	N	0.19	4.5	N	21.8	21.9	21.9	752.9	0.00	0.0	0.000	0.002	22.8	62	15.2	23.2	11.29	1.1618	23	2	100.0	1
18-08-03	10:31a	21.8	21.8	21.8	68	15.7	3.1	N	0.19	5.8	NNE	21.8	22.0	22.0	752.9	0.00	0.0	0.000	0.002	22.9	62	15.3	23.3	11.28	1.1612	23	2	100.0	1
18-08-03	10:32a	21.8	21.8	21.8	67	15.4	3.1	NNE	0.19	4.9	NE	21.8	21.9	21.9	752.9	0.00	0.0	0.000	0.002	22.9	62	15.3	23.3	11.28	1.1612	23	2	100.0	1
18-08-03	10:33a	21.9	21.9	21.8	68	15.7	3.1	N	0.19	4.5	NNE	21.9	22.1	22.1	752.9	0.00	0.0	0.000	0.002	23.1	62	15.4	23.4	11.28	1.1607	23	2	100.0	1
18-08-03	10:34a	21.9	21.9	21.9	67	15.5	2.7	N	0.16	4.5	N	21.9	22.1	22.1	752.9	0.00	0.0	0.000	0.003	23.1	62	15.4	23.4	11.28	1.1607	23	2	100.0	1
18-08-03	10:35a	22.0	22.0	21.9	67	15.6	4.0	N	0.24	5.8	NNW	21.2	22.2	21.4	752.9	0.00	0.0	0.000	0.003	23.1	62	15.4	23.5	11.28	1.1604	22	2	100.0	1
18-08-03	10:36a	22.1	22.1	22.0	67	15.6	3.1	NNE	0.19	4.9	NNW	22.1	22.3	22.3	752.9	0.00	0.0	0.000	0.003	23.1	62	15.4	23.5	11.28	1.1604	23	2	100.0	1
18-08-03	10:37a	22.1	22.1	22.1	67	15.7	3.6	N	0.21	4.9	N	21.8	22.3	22.1	752.9	0.00	0.0	0.000	0.003	23.1	61	15.2	23.5	11.11	1.1607	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	10:38a	22.1	22.1	22.1	67	15.7	3.6	N	0.21	5.8	N	21.8	22.3	22.1	752.9	0.00	0.0	0.000	0.003	23.2	61	15.3	23.6	11.10	1.1601	23	2	100.0	1
18-08-03	10:39a	22.1	22.1	22.1	67	15.7	3.6	N	0.21	4.9	N	21.8	22.3	22.1	752.9	0.00	0.0	0.000	0.003	23.2	61	15.3	23.6	11.10	1.1601	23	2	100.0	1
18-08-03	10:40a	22.1	22.1	22.1	67	15.7	3.6	N	0.21	4.5	N	21.8	22.3	22.1	752.9	0.00	0.0	0.000	0.003	23.3	61	15.4	23.8	11.09	1.1596	23	2	100.0	1
18-08-03	10:41a	22.2	22.2	22.1	67	15.7	2.7	N	0.16	4.5	N	22.2	22.4	22.4	752.9	0.00	0.0	0.000	0.003	23.4	60	15.2	23.8	10.97	1.1593	23	2	100.0	1
18-08-03	10:42a	22.2	22.2	22.2	67	15.8	2.7	N	0.16	4.0	N	22.2	22.5	22.5	752.9	0.00	0.0	0.000	0.003	23.4	60	15.2	23.8	10.97	1.1593	22	2	100.0	1
18-08-03	10:43a	22.3	22.3	22.2	67	15.9	2.7	N	0.16	4.0	NNW	22.3	22.6	22.6	752.9	0.00	0.0	0.000	0.003	23.5	60	15.3	23.9	10.96	1.1590	23	2	100.0	1
18-08-03	10:44a	22.3	22.3	22.3	67	15.9	1.8	N	0.11	2.7	NNW	22.3	22.6	22.6	752.9	0.00	0.0	0.000	0.003	23.5	60	15.3	23.9	10.96	1.1590	23	2	100.0	1
18-08-03	10:45a	22.4	22.4	22.3	68	16.2	2.2	N	0.13	3.6	NNE	22.4	22.8	22.8	752.6	0.00	0.0	0.000	0.003	23.6	60	15.4	24.1	10.96	1.1580	23	2	100.0	1
18-08-03	10:46a	22.5	22.5	22.5	67	16.1	2.7	NNW	0.16	3.1	N	22.5	22.9	22.9	752.6	0.00	0.0	0.000	0.003	23.7	61	15.8	24.2	11.06	1.1571	23	2	100.0	1
18-08-03	10:47a	22.6	22.6	22.5	66	15.9	3.6	N	0.21	5.8	N	22.3	22.9	22.6	752.6	0.00	0.0	0.000	0.003	23.7	60	15.5	24.2	10.96	1.1574	23	2	100.0	1
18-08-03	10:48a	22.5	22.6	22.5	66	15.8	4.0	N	0.24	5.8	NNW	21.7	22.8	22.1	752.6	0.00	0.0	0.000	0.003	23.8	60	15.6	24.3	10.95	1.1568	23	2	100.0	1
18-08-03	10:49a	22.5	22.5	22.5	66	15.8	4.5	N	0.27	5.8	NNW	21.3	22.8	21.7	752.6	0.00	0.0	0.000	0.003	23.9	59	15.4	24.3	10.75	1.1569	22	2	100.0	1
18-08-03	10:50a	22.4	22.5	22.4	66	15.8	3.1	N	0.19	4.9	N	22.4	22.7	22.7	752.6	0.00	0.0	0.000	0.003	24.0	59	15.5	24.4	10.74	1.1563	23	2	100.0	1
18-08-03	10:51a	22.4	22.4	22.4	66	15.8	4.5	N	0.27	6.3	N	21.3	22.7	21.6	752.6	0.00	0.0	0.000	0.003	24.1	59	15.6	24.5	10.73	1.1558	23	2	100.0	1
18-08-03	10:52a	22.4	22.4	22.4	66	15.7	3.6	N	0.21	5.4	NNE	22.1	22.7	22.4	752.6	0.00	0.0	0.000	0.003	24.1	58	15.3	24.5	10.53	1.1561	23	2	100.0	1
18-08-03	10:53a	22.4	22.4	22.4	66	15.8	3.1	N	0.19	4.5	N	22.4	22.7	22.7	752.6	0.00	0.0	0.000	0.003	24.2	58	15.4	24.6	10.53	1.1556	23	2	100.0	1
18-08-03	10:54a	22.5	22.5	22.4	66	15.8	3.1	N	0.19	4.0	NNE	22.5	22.8	22.8	752.6	0.00	0.0	0.000	0.003	24.3	58	15.5	24.6	10.52	1.1553	23	2	100.0	1
18-08-03	10:55a	22.6	22.6	22.5	66	15.9	3.6	N	0.21	4.5	NNE	22.3	22.9	22.6	752.6	0.00	0.0	0.000	0.003	24.4	58	15.6	24.7	10.51	1.1547	23	2	100.0	1
18-08-03	10:56a	22.6	22.6	22.6	66	15.9	3.1	N	0.19	4.5	N	22.6	22.9	22.9	752.6	0.00	0.0	0.000	0.003	24.4	58	15.6	24.7	10.51	1.1547	22	2	100.0	1
18-08-03	10:57a	22.7	22.7	22.6	66	16.0	2.7	N	0.16	3.6	N	22.7	23.1	23.1	752.6	0.00	0.0	0.000	0.003	24.5	58	15.7	24.8	10.51	1.1541	23	2	100.0	1
18-08-03	10:58a	22.7	22.7	22.6	66	16.0	2.7	N	0.16	4.5	N	22.7	23.1	23.1	752.6	0.00	0.0	0.000	0.003	24.5	57	15.4	24.8	10.31	1.1545	23	2	100.0	1
18-08-03	10:59a	22.8	22.8	22.7	66	16.1	1.8	NNW	0.11	3.6	NNE	22.8	23.3	23.3	752.6	0.00	0.0	0.000	0.003	24.6	57	15.5	24.9	10.30	1.1539	23	2	100.0	1
18-08-03	11:00a	22.9	22.9	22.8	66	16.2	1.3	NNW	0.08	1.8	NNE	22.9	23.4	23.4	752.6	0.00	0.0	0.000	0.003	24.7	57	15.6	24.9	10.29	1.1536	23	2	100.0	1
18-08-03	11:01a	23.0	23.0	22.9	66	16.3	1.8	N	0.11	3.1	N	23.0	23.6	23.6	752.6	0.00	0.0	0.000	0.003	24.7	57	15.6	24.9	10.29	1.1536	23	2	100.0	1
18-08-03	11:02a	23.1	23.1	23.0	66	16.4	4.0	N	0.24	6.3	NNE	22.3	23.6	22.9	752.6	0.00	0.0	0.000	0.003	24.8	57	15.7	25.1	10.29	1.1530	23	2	100.0	1
18-08-03	11:03a	23.1	23.1	23.1	65	16.2	4.0	N	0.24	5.4	N	22.4	23.7	22.9	752.6	0.00	0.0	0.000	0.003	24.9	57	15.8	25.2	10.28	1.1525	22	2	100.0	1
18-08-03	11:04a	23.1	23.1	23.1	65	16.2	4.0	N	0.24	5.8	N	22.4	23.7	22.9	752.6	0.00	0.0	0.000	0.003	24.9	57	15.8	25.2	10.28	1.1525	23	2	100.0	1
18-08-03	11:05a	23.1	23.1	23.1	64	15.9	4.9	N	0.30	6.3	NNE	21.7	23.6	22.2	752.6	0.00	0.0	0.000	0.003	25.0	56	15.6	25.2	10.17	1.1523	23	2	100.0	1
18-08-03	11:06a	23.1	23.1	23.1	65	16.1	3.6	NNW	0.21	5.8	N	22.8	23.6	23.3	752.6	0.00	0.0	0.000	0.003	25.1	57	16.0	25.4	10.26	1.1513	23	2	100.0	1
18-08-03	11:07a	23.1	23.1	23.1	64	15.9	4.0	N	0.24	5.8	N	22.3	23.6	22.8	752.6	0.00	0.0	0.000	0.003	25.1	56	15.7	25.3	10.16	1.1517	23	2	100.0	1
18-08-03	11:08a	23.1	23.1	23.0	65	16.1	3.6	N	0.21	5.4	NNW	22.8	23.6	23.3	752.6	0.00	0.0	0.000	0.003	25.2	56	15.8	25.4	10.16	1.1514	23	2	100.0	1
18-08-03	11:09a	23.1	23.1	23.1	65	16.1	3.1	N	0.19	4.5	N	23.1	23.6	23.6	752.6	0.00	0.0	0.000	0.003	25.3	55	15.6	25.5	9.95	1.1512	23	2	100.0	1
18-08-03	11:10a	23.1	23.1	23.1	66	16.4	3.1	N	0.19	4.9	N	23.1	23.7	23.7	752.6	0.00	0.0	0.000	0.003	25.3	55	15.6	25.5	9.95	1.1512	22	2	100.0	1
18-08-03	11:11a	23.2	23.2	23.1	66	16.5	3.1	N	0.19	4.5	NNW	23.2	23.8	23.8	752.6	0.00	0.0	0.000	0.003	25.4	55	15.7	25.6	9.94	1.1507	23	2	100.0	1
18-08-03	11:12a	23.2	23.2	23.2	65	16.3	3.6	N	0.21	5.8	NNW	22.9	23.8	23.6	752.6	0.00	0.0	0.000	0.003	25.4	55	15.7	25.6	9.94	1.1507	23	2	100.0	1
18-08-03	11:13a	23.2	23.2	23.2	64	16.0	3.1	N	0.19	4.5	N	23.2	23.8	23.8	752.6	0.00	0.0	0.000	0.003	25.5	55	15.8	25.8	9.93	1.1501	23	2	100.0	1
18-08-03	11:14a	23.3	23.3	23.2	65	16.3	2.2	N	0.13	4.0	N	23.3	23.9	23.9	752.6	0.00	0.0	0.000	0.003	25.5	55	15.8	25.8	9.93	1.1501	23	2	100.0	1
18-08-03	11:15a	23.3	23.3	23.3	66	16.6	2.2	N	0.13	3.1	NNW	23.3	24.1	24.1	752.4	0.00	0.0	0.000	0.003	25.6	55	15.8	25.8	9.93	1.1496	23	2	100.0	1
18-08-03	11:16a	23.4	23.4	23.4	66	16.7	1.8	N	0.11	2.7	N	23.4	24.2	24.2	752.4	0.00	0.0	0.000	0.004	25.6	55	15.8	25.8	9.93	1.1496	23	2	100.0	1
18-08-03	11:17a	23.5	23.5	23.4	65	16.5	2.2	N	0.13	3.6	NNW	23.5	24.2	24.2	752.4	0.00	0.0	0.000	0.004	25.7	55	15.9	25.9	9.92	1.1490	20	2	90.9	1
18-08-03	11:18a	23.6	23.6	23.6	65	16.6	2.7	N	0.16	4.5	N	23.6	24.3	24.3	752.4	0.00	0.0	0.000	0.004	25.7	55	15.9	25.9	9.92	1.1490	22	2	100.0	1
18-08-03	11:19a	23.6	23.6	23.6	64	16.4	2.7	N	0.16	3.1	N	23.6	24.3	24.3	752.4	0.00	0.0	0.000	0.004	25.8	55	16.1	26.1	9.91	1.1484	23	2	100.0	1
18-08-03	11:20a	23.7	23.7	23.7	65	16.7	3.6	N	0.21	5.4	NNW	23.4	24.4	24.2	752.4	0.00	0.0	0.000	0.004	25.8	55	16.1	26.1	9.91	1.1484	23	2	100.0	1
18-08-03	11:21a	23.8	23.8	23.7	64	16.6	3.1	N	0.19	5.8	N	23.8	24.4	24.4	752.4	0.00	0.0	0.000	0.004	25.9	54	15.9	26.2	9.78	1.1483	23	2	100.0	1
18-08-03	11:22a	23.8	23.8	23.8	64	16.6	3.1	NNW	0.19	4.9	N	23.8	24.5	24.5	752.4	0.00	0.0	0.000	0.004	25.9	54	15.9	26.2	9.78	1.1483	23	2	100.0	1
18-08-03	11:23a	23.8	23.8	23.8	64	16.6	4.5	N	0.27	5.4	N	22.7	24.5	23.4	752.4	0.00	0.0	0.000	0.004	26.0	54	16.0	26.3	9.77	1.1477	23	2	100.0	1
18-08-03	11:24a	23.8	23.8	23.8	63	16.4	2.7	NNE	0.16	4.5	N	23.8	24.4	24.4	752.4	0.00	0.0	0.000	0.004	26.1	53	15.8	26.3	9.65	1.1475	22	2	100.0	1
18-08-03	11:25a	23.8	23.8	23.8	64	16.6	2.2	N	0.13	3.1	N	23.8	24.5	24.5	752.4	0.00	0.0	0.000	0.004	26.1	54	16.1	26.4	9.77	1.1471	23	2	100.0	1
18-08-03	11:26a	23.8	23.8	23.8	64	16.6	3.6	N	0.21	4.9	N	23.6	24.5	24.2	752.4	0.00	0.0	0.000	0.004	26.2	54	16.2	26.5	9.77	1.1466	23	2	100.0	1
18-08-03	11:27a	23.9	23.9	23.9	64	16.7	1.8	NNW	0.11	3.6	N	23.9	24.6	24.6	752.4	0.00	0.0	0.000	0.004	26.2	53	15.9	26.4	9.65	1.1470	23	2	100.0	1
18-08-03	11:28a	23.9	23.9	23.9	64	16.7	2.2	N	0.13	4.0	N	23.9	24.6	24.6	752.4	0.00	0.0	0.000	0.004	26.3	53	15.9	26.5	9.65	1.1467	23	2	100.0	1
18-08-03	11:29a	24.1	24.1	24.0	65	17.1	2.2	N	0.13	3.6	N	24.1	24.8	24.8	752.4	0.00	0.0	0.000	0.004	26.4	53	16.0	26.6	9.65	1.1461	23	2	100.0	1
18-08-03	11:30a	24.1	24.1	24.1	64	16.9	2.7	NNW	0.16	4.0	N	24.1	24.8	24.8	752.4	0.00	0.0	0.000	0.004	26.4	53	16.0	26.6	9.65	1.1461	23	2	100.0	1
18-08-03	11:31a	24.2	24.2	24.1	64	16.9	2.7	N	0.16	3.6	N	24.2	24.8	24.8	752.4	0.00	0.0	0.000	0.004	26.5	53	16.1	26.8	9.65	1.1456	22	2	100.0	1
18-08-03	11:32a	24.2	24.2	24.2	63	16.7	2.7	N	0.16	3.6	N	24.2	24.8	24.8	752.4	0.00	0.0	0.000	0.004	26.5	53	16.1	26.8	9.65	1.1456	23	2	100.0	1
18-08-03	11:33a	24.3	24.3	24.2	64	17.0	2.2	N	0.13	3.1	NNW	24.3	24.9	24.9	752.4	0.00	0.0	0.000	0.004	26.6	53	16.2	26.9	9.65	1.1450	23	2	100.0	1
18-08-03	11:34a	24.4	24.4	24.3	63	16.9	3.6	N	0.21	4.5	N	24.1	24.9	24.7	752.4	0.00	0.0	0.000	0.004	26.6	53	16.2	26.9	9.65	1.1450	23	2	100.0	1
18-08-03	11:35a	24.4	24.4	24.4	63	16.9	2.7	N	0.16	4.5	N	24.4	24.9	24.9	752.4	0.00	0.0	0.000	0.004	26.7	53	16.3	27.0	9.65	1.1444	23	2	100.0	1
18-08-03	11:36a	24.4	24.4	24.4	62	16.6	1.3	NW	0.08	3.1	NW	24.4	24.9	24.9	752.4	0.00	0.0	0.000	0.004	26.8	52	16.1	27.1	9.44	1.1443	23	2	100.0	1
18-08-03	11:37a	24.4	24.4	24.4	64	17.1	1.3	NNW	0.08	2.7	NNW	24.4	25.0	25.0	752.4	0.00	0.0	0.000	0.004	26.8	52	16.1	27.1	9.44	1.1443	23	2	100.0	1
18-08-03	11:38a	24.4	24.4	24.4	62	16.7	1.3	NNW	0.08	1.3	NNW	24.4	24.9	24.9	752.4	0.00	0.0	0.000	0.004	26.9	51	15.9	27.1	9.34	1.1441	22	2	100.0	1
18-08-03	11:39a	24.5	24.5	24.4	62	16.7	2.7	N	0.16	4.9	N	24.5	25.0	25.0	752.4	0.00	0.0	0.000	0.004	26.9	51	15.9	27.1	9.34	1.1441	23	2	100.0	1
18-08-03	11:40a	24.5	24.5	24.4	62	16.7	2.2	N	0.13	3.1	N	24.5	25.0	25.0	752.4	0.00	0.0	0.000	0.004	27.0	51	16.0	27.2	9.34	1.1438	23	2	100.0	1
18-08-03	11:41a	24.5	24.5	24.5	63	17.0	1.3	NNW	0.08	2.7	NNW	24.5	25.1	25.1	752.4	0.00	0.0	0.000	0.004	27.0	51	16.0	27.2	9.34	1.1438	23	2	100.0	1
18-08-03	11:42a	24.6	24.6	24.6	62	16.8	1.8	N	0.11	4.0	NNW	24.6	25.1	25.1	752.4	0.00	0.0	0.000	0.004	27.1	51	16.1	27.3	9.33	1.1433	23	2	100.0	1
18-08-03	11:43a	24.7	24.7	24.6	62	16.9	3.1	N	0.19	4.9	NNW	24.7	25.2	25.2	752.4	0.00	0.0	0.000	0.004	27.1	51	16.1	27.3	9.33	1.1433	22	2	100.0	1
18-08-03	11:44a	24.7	24.7	24.7	62	16.9	5.4	N	0.32	7.2	N	23.3	25.2	23.8	752.4	0.00	0.0	0.000	0.004	27.2	51	16.2	27.4	9.33	1.1427	23	2	100.0	1
18-08-03	11:45a	24.7	24.7	24.7	62	16.9	3.1	N	0.19	4.9	NNW	24.7	25.2	25.2	752.1	0.00	0.0	0.000	0.004	27.2	51	16.2	27.4	9.33	1.1423	22	2	100.0	1
18-08-03	11:46a	24.7	24.7	24.7	62	16.9	3.1	N	0.19	4.0	N	24.7	25.2	25.2	752.1	0.00	0.0	0.000	0.004	27.3	51	16.3	27.6	9.33	1.1417	23	2	100.0	1
18-08-03	11:47a	24.7	24.7	24.7	62	16.9	3.6	N	0.21	5.4	N	24.4	25.2	24.9	752.1	0.00	0.0	0.000	0.004	27.4	50	16.1	27.7	9.12	1.1416	23	2	100.0	1
18-08-03	11:48a	24.7	24.7	24.7	62	16.9	4.5	N	0.27	5.8	N	23.7	25.2	24.2	752.1	0.00	0.0	0.000	0.004	27.4	51	16.4	27.7	9.32	1.1412	23	2	100.0	1
18-08-03	11:49a	24.7	24.7	24.7	62	16.9	2.7	N	0.16	4.5	N	24.7	25.2	25.2	752.1	0.00	0.0	0.000	0.004	27.4	50	16.1	27.7	9.12	1.1416	23	2	100.0	1
18-08-03	11:50a	24.7	24.7	24.7	62	16.9	2.7	N	0.16	4.0	NNE	24.7	25.2	25.2	752.1	0.00	0.0	0.000	0.004	27.6	50	16.2	27.8	9.12	1.1410	23	2	100.0	1
18-08-03	11:51a	24.8	24.8	24.7	63	17.3	2.2	N	0.13	4.0	NNE	24.8	25.4	25.4	752.1	0.00	0.0	0.000	0.004	27.6	50	16.2	27.8	9.12	1.1410	23	2	100.0	1
18-08-03	11:52a	24.9	24.9	24.8	62	17.1	2.2	N	0.13	3.6	N	24.9	25.4	25.4	752.1	0.00	0.0	0.000	0.005	27.7	50	16.3	27.9	9.11	1.1405	22	2	100.0	1
18-08-03	11:53a	24.9	24.9	24.9	61	16.9	3.6	N	0.21	7.2	N	24.7	25.4	25.2	752.1	0.00	0.0	0.000	0.005	27.7	50	16.3	27.9	9.11	1.1405	23	2	100.0	1
18-08-03	11:54a	24.9	24.9	24.9	62	17.2	3.6	N	0.21	4.9	NNE	24.7	25.5	25.2	752.1	0.00	0.0	0.000	0.005	27.7	51	16.6	28.1	9.31	1.1400	23	2	100.0	1
18-08-03	11:55a	25.0	25.0	24.9	63	17.5	0.9	NW	0.05	2.2	NNW	25.0	25.6	25.6	752.1	0.00	0.0	0.000	0.005	27.8	50	16.4	28.1	9.11	1.1399	23	2	100.0	1
18-08-03	11:56a	25.1	25.1	25.0	63	17.6	0.9	NNW	0.05	2.2	NNW	25.1	25.7	25.7	752.1	0.00	0.0	0.000	0.005	27.8	50	16.4	28.1	9.11	1.1399	23	2	100.0	1
18-08-03	11:57a	25.2	25.2	25.1	62	17.4	1.8	NNW	0.11	3.1	NNE	25.2	25.8	25.8	752.1	0.00	0.0	0.000	0.005	27.8	50	16.5	28.2	9.11	1.1396	23	2	100.0	1
18-08-03	11:58a	25.3	25.3	25.2	62	17.5	1.8	NNW	0.11	2.2	NNW	25.3	25.9	25.9	752.1	0.00	0.0	0.000	0.005	27.8	50	16.5	28.2	9.11	1.1396	23	2	100.0	1
18-08-03	11:59a	25.3	25.3	25.3	62	17.5	0.9	NW	0.05	1.3	NW	25.3	25.9	25.9	752.1	0.00	0.0	0.000	0.005	27.8	49	16.1	28.1	8.91	1.1401	22	2	100.0	1
18-08-03	12:00p	25.3	25.3	25.3	61	17.3	1.3	N	0.08	2.7	NNW	25.3	25.9	25.9	752.0	0.00	0.0	0.000	0.005	27.9	49	16.2	28.3	8.90	1.1393	23	2	100.0	1
18-08-03	12:01p	25.4	25.4	25.3	61	17.3	1.3	NW	0.08	1.8	NW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	27.9	49	16.2	28.3	8.90	1.1393	23	2	100.0	1
18-08-03	12:02p	25.4	25.4	25.4	62	17.6	1.3	NW	0.08	1.8	WNW	25.4	26.0	26.0	752.0	0.00	0.0	0.000	0.005	28.1	49	16.3	28.5	8.90	1.1387	23	2	100.0	1
18-08-03	12:03p	25.4	25.4	25.4	61	17.3	1.3	NW	0.08	1.8	WNW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.1	49	16.3	28.5	8.90	1.1387	23	2	100.0	1
18-08-03	12:04p	25.4	25.4	25.4	61	17.3	2.2	NW	0.13	3.1	NNW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.2	49	16.4	28.7	8.90	1.1382	23	2	100.0	1
18-08-03	12:05p	25.4	25.4	25.4	61	17.3	1.8	NW	0.11	4.0	NW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.2	48	16.1	28.6	8.80	1.1386	23	2	100.0	1
18-08-03	12:06p	25.4	25.4	25.4	61	17.3	2.7	N	0.16	5.4	N	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.3	48	16.2	28.8	8.79	1.1381	23	2	100.0	1
18-08-03	12:07p	25.4	25.4	25.4	60	17.1	2.2	NW	0.13	3.6	NNW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.3	48	16.2	28.8	8.79	1.1381	22	2	100.0	1
18-08-03	12:08p	25.4	25.4	25.4	60	17.1	2.2	N	0.13	3.1	NNE	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.4	48	16.3	28.9	8.79	1.1375	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	12:09p	25.5	25.5	25.4	61	17.4	2.7	N	0.16	4.5	N	25.5	26.1	26.1	752.0	0.00	0.0	0.000	0.005	28.4	48	16.3	28.9	8.79	1.1375	23	2	100.0	1
18-08-03	12:10p	25.5	25.5	25.5	60	17.2	3.6	N	0.21	5.4	N	25.2	26.0	25.7	752.0	0.00	0.0	0.000	0.005	28.4	48	16.3	28.9	8.79	1.1375	23	2	100.0	1
18-08-03	12:11p	25.4	25.5	25.4	60	17.1	4.5	N	0.27	5.4	N	24.4	25.9	24.9	752.0	0.00	0.0	0.000	0.005	28.5	48	16.4	29.1	8.78	1.1369	23	2	100.0	1
18-08-03	12:12p	25.4	25.4	25.4	60	17.1	2.7	N	0.16	4.5	N	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.5	47	16.1	29.1	8.58	1.1374	23	2	100.0	1
18-08-03	12:13p	25.4	25.4	25.4	60	17.1	2.2	N	0.13	3.1	NNW	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.6	48	16.5	29.3	8.78	1.1364	23	2	100.0	1
18-08-03	12:14p	25.4	25.4	25.4	61	17.3	2.7	N	0.16	3.6	N	25.4	25.9	25.9	752.0	0.00	0.0	0.000	0.005	28.6	48	16.5	29.3	8.78	1.1364	22	2	100.0	1
18-08-03	12:15p	25.4	25.4	25.4	61	17.4	3.1	N	0.19	4.5	NNW	25.4	26.0	26.0	751.9	0.00	0.0	0.000	0.005	28.6	48	16.5	29.3	8.78	1.1362	23	2	100.0	1
18-08-03	12:16p	25.5	25.5	25.4	61	17.4	2.7	N	0.16	4.5	N	25.5	26.1	26.1	751.9	0.00	0.0	0.000	0.005	28.6	48	16.5	29.3	8.78	1.1362	23	2	100.0	1
18-08-03	12:17p	25.5	25.6	25.5	62	17.7	2.7	N	0.16	4.5	N	25.5	26.1	26.1	751.9	0.00	0.0	0.000	0.005	28.7	48	16.6	29.4	8.78	1.1356	23	2	100.0	1
18-08-03	12:18p	25.6	25.6	25.6	61	17.5	2.2	N	0.13	3.1	N	25.6	26.2	26.2	751.9	0.00	0.0	0.000	0.005	28.7	48	16.6	29.4	8.78	1.1356	23	2	100.0	1
18-08-03	12:19p	25.7	25.7	25.6	61	17.6	2.2	NNE	0.13	4.5	NNE	25.7	26.2	26.2	751.9	0.00	0.0	0.000	0.005	28.7	48	16.6	29.4	8.78	1.1356	23	2	100.0	1
18-08-03	12:20p	25.7	25.7	25.7	60	17.4	2.7	NNW	0.16	4.5	NNE	25.7	26.3	26.3	751.9	0.00	0.0	0.000	0.005	28.7	48	16.6	29.4	8.78	1.1356	23	2	100.0	1
18-08-03	12:21p	25.7	25.7	25.7	60	17.4	2.2	NNW	0.13	4.0	N	25.7	26.3	26.3	751.9	0.00	0.0	0.000	0.005	28.8	47	16.4	29.6	8.57	1.1355	22	2	100.0	1
18-08-03	12:22p	25.8	25.8	25.7	61	17.7	1.3	NW	0.08	1.8	NW	25.8	26.4	26.4	751.9	0.00	0.0	0.000	0.005	28.8	47	16.4	29.6	8.57	1.1355	23	2	100.0	1
18-08-03	12:23p	25.8	25.8	25.8	60	17.4	1.3	NW	0.08	2.2	NNW	25.8	26.3	26.3	751.9	0.00	0.0	0.000	0.005	28.8	47	16.4	29.6	8.57	1.1355	23	2	100.0	1
18-08-03	12:24p	25.8	25.8	25.8	60	17.5	0.9	NNW	0.05	1.3	NNW	25.8	26.4	26.4	751.9	0.00	0.0	0.000	0.005	28.8	47	16.4	29.6	8.57	1.1355	22	2	100.0	1
18-08-03	12:25p	25.9	25.9	25.8	60	17.5	1.3	NNW	0.08	3.1	NNW	25.9	26.4	26.4	751.9	0.00	0.0	0.000	0.005	28.9	47	16.5	29.7	8.57	1.1350	23	2	100.0	1
18-08-03	12:26p	25.9	25.9	25.9	60	17.6	2.7	NNW	0.16	4.5	NNE	25.9	26.5	26.5	751.9	0.00	0.0	0.000	0.005	28.9	47	16.5	29.7	8.57	1.1350	23	2	100.0	1
18-08-03	12:27p	26.0	26.0	26.0	60	17.6	1.3	NNW	0.08	2.2	N	26.0	26.6	26.6	751.9	0.00	0.0	0.000	0.005	28.9	47	16.5	29.7	8.57	1.1350	23	2	100.0	1
18-08-03	12:28p	26.1	26.1	26.1	60	17.7	1.3	NNW	0.08	2.7	N	26.1	26.7	26.7	751.9	0.00	0.0	0.000	0.005	29.1	47	16.6	29.8	8.56	1.1344	22	2	100.0	1
18-08-03	12:29p	26.1	26.1	26.1	61	18.0	2.2	NW	0.13	4.5	N	26.1	26.8	26.8	751.9	0.00	0.0	0.000	0.005	29.1	47	16.6	29.8	8.56	1.1344	23	2	100.0	1
18-08-03	12:30p	26.1	26.1	26.1	59	17.5	0.9	NW	0.05	3.1	NNW	26.1	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.2	46	16.4	29.8	8.45	1.1340	23	2	100.0	1
18-08-03	12:31p	26.1	26.1	26.1	61	18.0	2.2	NNW	0.13	4.5	NNW	26.1	26.8	26.8	751.7	0.00	0.0	0.000	0.005	29.2	46	16.4	29.8	8.45	1.1340	23	2	100.0	1
18-08-03	12:32p	26.2	26.2	26.1	59	17.5	2.2	N	0.13	3.1	N	26.2	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.2	46	16.4	29.8	8.45	1.1340	23	2	100.0	1
18-08-03	12:33p	26.2	26.2	26.2	60	17.8	2.2	NW	0.13	4.9	N	26.2	26.8	26.8	751.7	0.00	0.0	0.000	0.005	29.3	47	16.8	30.0	8.56	1.1330	23	2	100.0	1
18-08-03	12:34p	26.1	26.2	26.1	59	17.5	4.0	N	0.24	6.3	NNE	25.5	26.7	26.1	751.7	0.00	0.0	0.000	0.005	29.3	46	16.5	29.9	8.45	1.1335	23	2	100.0	1
18-08-03	12:35p	26.1	26.1	26.1	60	17.7	3.1	N	0.19	5.8	NNE	26.1	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.3	46	16.5	29.9	8.45	1.1335	22	2	100.0	1
18-08-03	12:36p	26.1	26.1	26.1	59	17.5	2.2	NW	0.13	3.1	NNW	26.1	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.4	46	16.6	30.1	8.45	1.1329	22	2	100.0	1
18-08-03	12:37p	26.1	26.1	26.1	59	17.4	1.8	NW	0.11	4.5	NNW	26.1	26.6	26.6	751.7	0.00	0.0	0.000	0.005	29.4	45	16.2	29.9	8.25	1.1334	23	2	100.0	1
18-08-03	12:38p	26.1	26.1	26.1	61	18.0	2.7	N	0.16	5.4	N	26.1	26.8	26.8	751.7	0.00	0.0	0.000	0.005	29.4	45	16.2	29.9	8.25	1.1334	23	2	100.0	1
18-08-03	12:39p	26.1	26.1	26.1	59	17.5	5.4	N	0.32	6.3	N	24.8	26.7	25.3	751.7	0.00	0.0	0.000	0.005	29.5	46	16.7	30.2	8.45	1.1324	23	2	100.0	1
18-08-03	12:40p	26.1	26.1	26.1	60	17.7	3.1	N	0.19	4.0	NNW	26.1	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.5	46	16.7	30.2	8.45	1.1324	23	2	100.0	1
18-08-03	12:41p	26.1	26.1	26.1	60	17.7	4.5	N	0.27	5.4	NNW	25.2	26.7	25.8	751.7	0.00	0.0	0.000	0.005	29.5	46	16.7	30.2	8.45	1.1324	23	2	100.0	1
18-08-03	12:42p	26.1	26.2	26.1	59	17.5	4.5	N	0.27	5.8	NNW	25.2	26.7	25.7	751.7	0.00	0.0	0.000	0.005	29.6	46	16.8	30.3	8.44	1.1318	22	2	100.0	1
18-08-03	12:43p	26.1	26.2	26.1	59	17.5	4.0	N	0.24	5.8	N	25.5	26.7	26.1	751.7	0.00	0.0	0.000	0.005	29.6	46	16.8	30.3	8.44	1.1318	23	2	100.0	1
18-08-03	12:44p	26.1	26.1	26.1	60	17.7	4.0	N	0.24	5.4	N	25.4	26.7	26.1	751.7	0.00	0.0	0.000	0.005	29.6	45	16.4	30.2	8.24	1.1323	23	2	100.0	1
18-08-03	12:45p	26.1	26.1	26.1	61	17.9	1.8	N	0.11	2.7	N	26.1	26.7	26.7	751.7	0.00	0.0	0.000	0.005	29.6	45	16.4	30.2	8.24	1.1323	23	2	100.0	1
18-08-03	12:46p	26.1	26.1	26.1	61	18.0	2.2	NNW	0.13	4.0	NNE	26.1	26.8	26.8	751.7	0.00	0.0	0.000	0.005	29.7	45	16.5	30.3	8.24	1.1317	23	2	100.0	1
18-08-03	12:47p	26.2	26.2	26.1	61	18.1	1.3	NNW	0.08	4.0	N	26.2	26.9	26.9	751.7	0.00	0.0	0.000	0.005	29.7	46	16.9	30.4	8.44	1.1312	23	2	100.0	1
18-08-03	12:48p	26.3	26.3	26.3	62	18.5	1.3	NNW	0.08	2.7	NNW	26.3	27.1	27.1	751.7	0.00	0.0	0.000	0.006	29.7	46	16.9	30.4	8.44	1.1312	23	2	100.0	1
18-08-03	12:49p	26.4	26.4	26.3	59	17.8	2.2	NNW	0.13	4.0	N	26.4	27.1	27.1	751.7	0.00	0.0	0.000	0.006	29.7	46	16.9	30.4	8.44	1.1312	22	2	100.0	1
18-08-03	12:50p	26.5	26.5	26.4	60	18.1	1.8	N	0.11	2.7	N	26.5	27.2	27.2	751.7	0.00	0.0	0.000	0.006	29.7	45	16.5	30.3	8.24	1.1317	23	2	100.0	1
18-08-03	12:51p	26.6	26.6	26.5	59	17.9	2.2	N	0.13	4.0	N	26.6	27.2	27.2	751.7	0.00	0.0	0.000	0.006	29.8	45	16.6	30.4	8.24	1.1312	23	2	100.0	1
18-08-03	12:52p	26.6	26.6	26.6	59	17.9	2.7	N	0.16	4.5	ENE	26.6	27.3	27.3	751.7	0.00	0.0	0.000	0.006	29.8	46	17.0	30.6	8.44	1.1307	23	2	100.0	1
18-08-03	12:53p	26.7	26.7	26.6	60	18.3	1.3	NNW	0.08	2.2	NNE	26.7	27.4	27.4	751.7	0.00	0.0	0.000	0.006	29.8	46	17.0	30.6	8.44	1.1307	23	2	100.0	1
18-08-03	12:54p	26.7	26.7	26.7	60	18.3	1.8	NW	0.11	3.1	NNE	26.7	27.4	27.4	751.7	0.00	0.0	0.000	0.006	29.8	46	17.0	30.6	8.44	1.1307	23	2	100.0	1
18-08-03	12:55p	26.8	26.8	26.7	59	18.1	2.7	NNW	0.16	4.9	NNW	26.8	27.5	27.5	751.7	0.00	0.0	0.000	0.006	29.8	45	16.6	30.4	8.24	1.1312	23	2	100.0	1
18-08-03	12:56p	26.9	26.9	26.8	59	18.2	2.7	N	0.16	4.5	NNW	26.9	27.6	27.6	751.7	0.00	0.0	0.000	0.006	29.9	45	16.7	30.6	8.23	1.1306	22	2	100.0	1
18-08-03	12:57p	27.0	27.0	26.9	59	18.3	3.1	N	0.19	5.8	N	27.0	27.8	27.8	751.7	0.00	0.0	0.000	0.006	29.9	45	16.7	30.6	8.23	1.1306	23	2	100.0	1
18-08-03	12:58p	27.0	27.0	27.0	58	18.0	4.0	N	0.24	5.8	N	26.4	27.7	27.2	751.7	0.00	0.0	0.000	0.006	29.9	45	16.7	30.6	8.23	1.1306	23	2	100.0	1
18-08-03	12:59p	26.9	27.0	26.9	58	17.9	5.4	N	0.32	6.3	NNE	25.7	27.6	26.3	751.7	0.00	0.0	0.000	0.006	30.1	45	16.8	30.7	8.23	1.1301	23	2	100.0	1
18-08-03	1:00p	26.8	26.9	26.8	58	17.9	4.0	N	0.24	6.7	N	26.2	27.5	26.9	751.5	0.00	0.0	0.000	0.006	30.1	45	16.8	30.7	8.23	1.1297	23	2	100.0	1
18-08-03	1:01p	26.8	26.8	26.8	59	18.1	2.7	N	0.16	5.4	N	26.8	27.6	27.6	751.5	0.00	0.0	0.000	0.006	30.1	45	16.8	30.7	8.23	1.1297	23	2	100.0	1
18-08-03	1:02p	26.8	26.8	26.8	59	18.1	5.4	NNW	0.32	6.7	NNW	25.6	27.6	26.3	751.5	0.00	0.0	0.000	0.006	30.2	45	16.9	30.9	8.22	1.1292	23	2	100.0	1
18-08-03	1:03p	26.8	26.8	26.8	58	17.8	4.5	N	0.27	5.8	N	25.9	27.4	26.5	751.5	0.00	0.0	0.000	0.006	30.2	45	16.9	30.9	8.22	1.1292	22	2	100.0	1
18-08-03	1:04p	26.7	26.8	26.7	58	17.8	4.0	N	0.24	5.8	N	26.1	27.3	26.7	751.5	0.00	0.0	0.000	0.006	30.2	45	16.9	30.9	8.22	1.1292	23	2	100.0	1
18-08-03	1:05p	26.7	26.7	26.7	60	18.3	2.2	NNW	0.13	3.1	N	26.7	27.4	27.4	751.5	0.00	0.0	0.000	0.006	30.2	44	16.6	30.8	8.12	1.1296	23	2	100.0	1
18-08-03	1:06p	26.8	26.8	26.7	60	18.4	1.3	N	0.08	4.5	N	26.8	27.6	27.6	751.5	0.00	0.0	0.000	0.006	30.2	45	16.9	30.9	8.22	1.1292	23	2	100.0	1
18-08-03	1:07p	26.9	26.9	26.8	60	18.5	1.8	NNW	0.11	4.5	N	26.9	27.7	27.7	751.5	0.00	0.0	0.000	0.006	30.3	45	17.0	31.0	8.22	1.1286	23	2	100.0	1
18-08-03	1:08p	27.0	27.0	26.9	60	18.6	1.8	NNW	0.11	3.1	NNW	27.0	27.8	27.8	751.5	0.00	0.0	0.000	0.006	30.3	45	17.0	31.0	8.22	1.1286	23	2	100.0	1
18-08-03	1:09p	27.1	27.1	27.1	59	18.4	2.2	WNW	0.13	4.5	NNW	27.1	27.9	27.9	751.5	0.00	0.0	0.000	0.006	30.3	45	17.0	31.0	8.22	1.1286	23	2	100.0	1
18-08-03	1:10p	27.2	27.2	27.1	60	18.7	2.2	NNW	0.13	4.5	NNW	27.2	28.1	28.1	751.5	0.00	0.0	0.000	0.006	30.3	45	17.0	31.0	8.22	1.1286	22	2	100.0	1
18-08-03	1:11p	27.2	27.2	27.2	59	18.5	2.2	N	0.13	4.9	N	27.2	28.1	28.1	751.5	0.00	0.0	0.000	0.006	30.4	45	17.1	31.2	8.22	1.1280	23	2	100.0	1
18-08-03	1:12p	27.3	27.3	27.2	58	18.3	3.1	N	0.19	5.8	N	27.3	28.1	28.1	751.5	0.00	0.0	0.000	0.006	30.4	45	17.1	31.2	8.22	1.1280	23	2	100.0	1
18-08-03	1:13p	27.3	27.3	27.3	61	19.1	1.3	NNW	0.08	3.1	NNW	27.3	28.4	28.4	751.5	0.00	0.0	0.000	0.006	30.4	44	16.8	31.1	8.12	1.1285	23	2	100.0	1
18-08-03	1:14p	27.4	27.4	27.3	58	18.4	2.2	NNW	0.13	4.5	N	27.4	28.2	28.2	751.5	0.00	0.0	0.000	0.006	30.4	45	17.1	31.2	8.22	1.1280	23	2	100.0	1
18-08-03	1:15p	27.4	27.4	27.4	58	18.4	2.2	N	0.13	4.0	NNE	27.4	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.5	45	17.2	31.3	8.21	1.1270	23	2	100.0	1
18-08-03	1:16p	27.6	27.6	27.4	60	19.1	3.1	N	0.19	5.4	NNE	27.6	28.7	28.7	751.2	0.00	0.0	0.000	0.006	30.5	45	17.2	31.3	8.21	1.1270	23	2	100.0	1
18-08-03	1:17p	27.7	27.7	27.6	58	18.7	3.6	N	0.21	4.5	NNW	27.5	28.7	28.5	751.2	0.00	0.0	0.000	0.006	30.5	45	17.2	31.3	8.21	1.1270	22	2	100.0	1
18-08-03	1:18p	27.7	27.7	27.7	57	18.4	3.6	N	0.21	5.4	NNW	27.6	28.7	28.5	751.2	0.00	0.0	0.000	0.007	30.6	45	17.3	31.5	8.21	1.1265	22	2	100.0	1
18-08-03	1:19p	27.8	27.8	27.7	57	18.5	2.7	NW	0.16	6.3	N	27.8	28.7	28.7	751.2	0.00	0.0	0.000	0.007	30.6	45	17.3	31.5	8.21	1.1265	23	2	100.0	1
18-08-03	1:20p	27.8	27.8	27.8	57	18.5	4.9	N	0.30	6.7	NNW	26.8	28.7	27.8	751.2	0.00	0.0	0.000	0.007	30.6	45	17.3	31.5	8.21	1.1265	23	2	100.0	1
18-08-03	1:21p	27.7	27.8	27.7	56	18.1	4.9	N	0.30	6.3	N	26.7	28.5	27.6	751.2	0.00	0.0	0.000	0.006	30.7	45	17.4	31.6	8.20	1.1259	23	2	100.0	1
18-08-03	1:22p	27.6	27.7	27.6	56	18.0	4.0	N	0.24	5.8	NNE	27.1	28.3	27.8	751.2	0.00	0.0	0.000	0.006	30.7	44	17.1	31.5	8.10	1.1264	23	2	100.0	1
18-08-03	1:23p	27.5	27.6	27.5	57	18.2	2.7	NNW	0.16	5.4	NW	27.5	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.7	44	17.1	31.5	8.10	1.1264	23	2	100.0	1
18-08-03	1:24p	27.4	27.5	27.4	58	18.4	2.2	N	0.13	3.1	N	27.4	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.7	44	17.1	31.5	8.10	1.1264	22	2	100.0	1
18-08-03	1:25p	27.4	27.4	27.4	58	18.4	3.1	NNW	0.19	6.3	NNE	27.4	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.8	44	17.2	31.6	8.10	1.1259	23	2	100.0	1
18-08-03	1:26p	27.4	27.4	27.4	57	18.1	4.5	N	0.27	5.8	NNW	26.6	28.2	27.3	751.2	0.00	0.0	0.000	0.006	30.8	44	17.2	31.6	8.10	1.1259	23	2	100.0	1
18-08-03	1:27p	27.4	27.4	27.4	58	18.4	4.0	N	0.24	4.9	N	26.8	28.2	27.7	751.2	0.00	0.0	0.000	0.006	30.8	44	17.2	31.6	8.10	1.1259	23	2	100.0	1
18-08-03	1:28p	27.4	27.4	27.4	58	18.4	3.1	N	0.19	4.0	N	27.4	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.8	44	17.2	31.6	8.10	1.1259	23	2	100.0	1
18-08-03	1:29p	27.5	27.5	27.4	58	18.5	4.0	N	0.24	4.9	NNE	27.0	28.4	27.9	751.2	0.00	0.0	0.000	0.006	30.9	44	17.3	31.7	8.10	1.1253	23	2	100.0	1
18-08-03	1:30p	27.5	27.5	27.5	58	18.5	4.9	N	0.30	7.6	NNW	26.6	28.4	27.4	751.2	0.00	0.0	0.000	0.006	30.9	44	17.3	31.7	8.10	1.1254	23	2	100.0	1
18-08-03	1:31p	27.5	27.5	27.5	57	18.2	3.1	NNE	0.19	5.8	NNE	27.5	28.3	28.3	751.2	0.00	0.0	0.000	0.006	30.9	44	17.3	31.7	8.10	1.1254	22	2	100.0	1
18-08-03	1:32p	27.6	27.6	27.5	57	18.3	4.0	N	0.24	4.9	NNE	27.1	28.4	27.9	751.2	0.00	0.0	0.000	0.006	30.9	44	17.3	31.7	8.10	1.1254	23	2	100.0	1
18-08-03	1:33p	27.6	27.6	27.6	58	18.5	2.2	NNW	0.13	3.1	N	27.6	28.5	28.5	751.2	0.00	0.0	0.000	0.006	30.9	43	16.9	31.6	7.95	1.1259	23	2	100.0	1
18-08-03	1:34p	27.5	27.6	27.5	57	18.2	2.2	NNW	0.13	4.5	NNW	27.5	28.3	28.3	751.2	0.00	0.0	0.000	0.006	31.1	43	17.1	31.7	7.95	1.1251	23	2	100.0	1
18-08-03	1:35p	27.6	27.6	27.6	57	18.3	3.1	NNW	0.19	4.9	N	27.6	28.4	28.4	751.2	0.00	0.0	0.000	0.006	31.1	43	17.1	31.7	7.95	1.1251	23	2	100.0	1
18-08-03	1:36p	27.6	27.6	27.6	59	18.9	2.2	N	0.13	5.4	NNW	27.6	28.7	28.7	751.2	0.00	0.0	0.000	0.006	31.1	43	17.1	31.7	7.95	1.1251	23	2	100.0	1
18-08-03	1:37p	27.7	27.7	27.6	58	18.7	2.7	NNW	0.16	5.4	NNE	27.7	28.7	28.7	751.2	0.00	0.0	0.000	0.006	31.1	43	17.1	31.7	7.95	1.1251	23	2	100.0	1
18-08-03	1:38p	27.7	27.7	27.7	58	18.7	1.8	NW	0.11	3.6	NNW	27.7	28.7	28.7	751.2	0.00	0.0	0.000	0.006	31.1	43	17.1	31.7	7.95	1.1251	22	2	100.0	1
18-08-03	1:39p	27.8	27.8	27.7	58	18.8	2.2	N	0.13	3.1	N	27.8	28.8	28.8	751.2	0.00	0.0	0.000	0.007	31.2	43	17.2	31.9	7.95	1.1246	23	2	100.0	1

Industrial Metals 2 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	1:40p	27.9	27.9	27.8	59	19.1	1.8	NNW	0.11	3.1	N	27.9	29.1	29.1	751.2	0.00	0.0	0.000	0.007	31.2	43	17.2	31.9	7.95	1.1246	23	2	100.0	1
18-08-03	1:41p	28.0	28.0	27.9	58	19.0	2.7	N	0.16	4.0	N	28.0	29.2	29.2	751.2	0.00	0.0	0.000	0.007	31.2	44	17.5	32.1	8.09	1.1240	23	2	100.0	1
18-08-03	1:42p	28.1	28.1	28.0	56	18.5	2.2	N	0.13	3.1	NNE	28.1	29.2	29.2	751.2	0.00	0.0	0.000	0.007	31.2	44	17.5	32.1	8.09	1.1240	23	2	100.0	1
18-08-03	1:43p	28.2	28.2	28.1	57	18.8	3.6	N	0.21	4.5	NNE	28.0	29.3	29.2	751.2	0.00	0.0	0.000	0.007	31.3	44	17.6	32.3	8.08	1.1235	23	2	100.0	1
18-08-03	1:44p	28.2	28.2	28.2	57	18.8	4.5	N	0.27	5.8	N	27.4	29.3	28.6	751.2	0.00	0.0	0.000	0.007	31.3	43	17.3	32.2	7.95	1.1240	23	2	100.0	1
18-08-03	1:45p	28.2	28.2	28.2	56	18.6	4.5	N	0.27	5.4	N	27.4	29.2	28.5	751.1	0.00	0.0	0.000	0.007	31.3	43	17.3	32.2	7.95	1.1239	22	2	100.0	1
18-08-03	1:46p	28.1	28.2	28.1	56	18.5	5.4	N	0.32	6.7	N	27.1	29.2	28.2	751.1	0.00	0.0	0.000	0.007	31.3	44	17.6	32.3	8.08	1.1233	22	2	100.0	1
18-08-03	1:47p	28.1	28.1	28.1	56	18.5	4.5	N	0.27	8.0	NNW	27.3	29.1	28.3	751.1	0.00	0.0	0.000	0.007	31.4	43	17.4	32.4	7.95	1.1233	23	2	100.0	1
18-08-03	1:48p	27.9	28.1	27.9	57	18.6	5.4	N	0.32	6.3	NNW	26.9	29.0	27.9	751.1	0.00	0.0	0.000	0.007	31.4	43	17.4	32.4	7.95	1.1233	23	2	100.0	1
18-08-03	1:49p	27.9	27.9	27.9	56	18.3	3.6	N	0.21	5.4	NNW	27.7	28.8	28.7	751.1	0.00	0.0	0.000	0.007	31.4	43	17.4	32.4	7.95	1.1233	23	2	100.0	1
18-08-03	1:50p	27.8	27.9	27.8	57	18.5	3.1	N	0.19	4.0	NNW	27.8	28.8	28.8	751.1	0.00	0.0	0.000	0.007	31.4	43	17.4	32.4	7.95	1.1233	23	2	100.0	1
18-08-03	1:51p	27.8	27.8	27.8	57	18.5	3.1	N	0.19	4.5	NNE	27.8	28.7	28.7	751.1	0.00	0.0	0.000	0.007	31.4	43	17.4	32.4	7.95	1.1233	23	2	100.0	1
18-08-03	1:52p	27.8	27.8	27.8	58	18.8	2.2	N	0.13	3.1	NNW	27.8	28.8	28.8	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	22	2	100.0	1
18-08-03	1:53p	27.8	27.8	27.8	58	18.8	3.6	N	0.21	5.8	N	27.6	28.8	28.7	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	23	2	100.0	1
18-08-03	1:54p	27.8	27.8	27.8	58	18.8	3.1	N	0.19	5.8	N	27.8	28.8	28.8	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	23	2	100.0	1
18-08-03	1:55p	27.8	27.8	27.8	58	18.8	4.9	N	0.30	8.0	N	26.9	28.9	27.9	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	23	2	100.0	1
18-08-03	1:56p	27.8	27.8	27.8	58	18.8	3.6	NNW	0.21	6.7	NNW	27.7	28.9	28.7	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	23	2	100.0	1
18-08-03	1:57p	27.8	27.8	27.8	57	18.5	5.8	N	0.35	7.2	NNW	26.6	28.8	27.6	751.1	0.00	0.0	0.000	0.007	31.6	43	17.5	32.6	7.95	1.1227	23	2	100.0	1
18-08-03	1:58p	27.8	27.9	27.8	58	18.8	4.5	N	0.27	6.3	N	27.1	28.9	28.1	751.1	0.00	0.0	0.000	0.007	31.7	42	17.2	32.7	7.77	1.1227	23	2	100.0	1
18-08-03	1:59p	27.9	27.9	27.9	57	18.6	3.6	N	0.21	5.4	N	27.7	28.9	28.7	751.1	0.00	0.0	0.000	0.007	31.7	42	17.2	32.7	7.77	1.1227	22	2	100.0	1
18-08-03	2:00p	28.0	28.0	27.9	57	18.7	3.6	N	0.21	5.8	NNE	27.8	29.1	28.9	750.9	0.00	0.0	0.000	0.007	31.7	43	17.6	32.8	7.95	1.1218	23	2	100.0	1
18-08-03	2:01p	28.1	28.1	28.0	57	18.7	3.6	N	0.21	5.8	NNW	27.9	29.2	29.0	750.9	0.00	0.0	0.000	0.007	31.7	43	17.6	32.8	7.95	1.1218	22	2	100.0	1
18-08-03	2:02p	28.2	28.2	28.1	57	18.8	3.6	NNW	0.21	5.4	NNE	28.0	29.3	29.2	750.9	0.00	0.0	0.000	0.007	31.7	42	17.2	32.7	7.77	1.1223	23	2	100.0	1
18-08-03	2:03p	28.2	28.2	28.2	57	18.9	5.4	N	0.32	8.0	NNW	27.2	29.4	28.4	750.9	0.00	0.0	0.000	0.007	31.8	43	17.7	33.0	7.95	1.1213	23	2	100.0	1
18-08-03	2:04p	28.1	28.2	28.1	56	18.5	4.5	N	0.27	6.7	N	27.4	29.2	28.4	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	23	2	100.0	1
18-08-03	2:05p	28.1	28.1	28.1	57	18.8	3.6	N	0.21	5.4	NNW	27.9	29.2	29.1	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	23	2	100.0	1
18-08-03	2:06p	28.1	28.1	28.1	59	19.3	2.7	NNW	0.16	5.8	N	28.1	29.4	29.4	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	23	2	100.0	1
18-08-03	2:07p	28.2	28.2	28.1	59	19.4	1.8	NNW	0.11	4.9	N	28.2	29.5	29.5	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	22	2	100.0	1
18-08-03	2:08p	28.2	28.2	28.2	58	19.2	2.2	NNW	0.13	3.6	NNW	28.2	29.5	29.5	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	23	2	100.0	1
18-08-03	2:09p	28.3	28.3	28.2	57	19.0	2.7	N	0.16	3.1	N	28.3	29.6	29.6	750.9	0.00	0.0	0.000	0.007	31.8	42	17.3	32.8	7.77	1.1218	23	2	100.0	1
18-08-03	2:10p	28.5	28.5	28.3	57	19.2	4.0	N	0.24	5.8	N	28.1	29.9	29.4	750.9	0.00	0.0	0.000	0.007	31.9	42	17.4	32.9	7.76	1.1212	23	2	100.0	1
18-08-03	2:11p	28.5	28.5	28.5	57	19.2	4.9	N	0.30	5.8	NNW	27.7	29.9	29.1	750.9	0.00	0.0	0.000	0.007	31.9	43	17.8	33.2	7.95	1.1207	23	2	100.0	1
18-08-03	2:12p	28.6	28.6	28.5	56	18.9	3.1	NNW	0.19	4.0	NNW	28.6	29.9	29.9	750.9	0.00	0.0	0.000	0.007	31.9	43	17.8	33.2	7.95	1.1207	23	2	100.0	1
18-08-03	2:13p	28.6	28.6	28.6	56	18.9	2.2	NNW	0.13	4.5	N	28.6	29.9	29.9	750.9	0.00	0.0	0.000	0.007	31.9	42	17.4	32.9	7.76	1.1212	23	2	100.0	1
18-08-03	2:14p	28.6	28.6	28.6	57	19.3	4.0	N	0.24	5.4	N	28.2	30.1	29.7	750.9	0.00	0.0	0.000	0.007	31.9	42	17.4	32.9	7.76	1.1212	22	2	100.0	1
18-08-03	2:15p	28.6	28.6	28.6	56	19.0	1.3	NNW	0.08	1.8	NNW	28.6	29.9	29.9	750.5	0.00	0.0	0.000	0.007	32.0	42	17.5	33.1	7.76	1.1201	23	2	100.0	1
18-08-03	2:16p	28.7	28.7	28.6	57	19.3	1.3	NNW	0.08	1.8	NNW	28.7	30.2	30.2	750.5	0.00	0.0	0.000	0.007	32.0	42	17.5	33.1	7.76	1.1201	23	2	100.0	1
18-08-03	2:17p	28.7	28.7	28.7	57	19.4	1.8	NNW	0.11	4.9	N	28.7	30.3	30.3	750.5	0.00	0.0	0.000	0.007	32.0	42	17.5	33.1	7.76	1.1201	23	2	100.0	1
18-08-03	2:18p	28.8	28.8	28.7	56	19.1	4.0	N	0.24	6.3	N	28.4	30.3	29.9	750.5	0.00	0.0	0.000	0.007	32.1	42	17.6	33.2	7.75	1.1196	23	2	100.0	1
18-08-03	2:19p	28.8	28.8	28.8	56	19.2	4.9	N	0.30	6.7	N	28.1	30.3	29.6	750.5	0.00	0.0	0.000	0.007	32.1	43	18.0	33.4	7.95	1.1190	23	2	100.0	1
18-08-03	2:20p	28.8	28.8	28.8	55	18.9	4.0	N	0.24	5.8	NNW	28.4	30.2	29.8	750.5	0.00	0.0	0.000	0.007	32.1	42	17.6	33.2	7.75	1.1196	23	2	100.0	1
18-08-03	2:21p	28.8	28.8	28.8	55	18.8	3.6	N	0.21	7.2	N	28.6	30.2	30.0	750.5	0.00	0.0	0.000	0.007	32.3	41	17.3	33.2	7.65	1.1193	22	2	100.0	1
18-08-03	2:22p	28.7	28.8	28.7	55	18.8	4.9	N	0.30	6.3	N	27.9	30.1	29.3	750.5	0.00	0.0	0.000	0.007	32.3	41	17.3	33.2	7.65	1.1193	23	2	100.0	1
18-08-03	2:23p	28.6	28.7	28.6	55	18.7	5.4	N	0.32	7.2	NNW	27.7	29.9	28.9	750.5	0.00	0.0	0.000	0.007	32.3	41	17.3	33.2	7.65	1.1193	23	2	100.0	1
18-08-03	2:24p	28.6	28.6	28.6	55	18.7	3.1	N	0.19	5.4	NNW	28.6	29.9	29.9	750.5	0.00	0.0	0.000	0.007	32.4	41	17.4	33.4	7.64	1.1188	23	2	100.0	1
18-08-03	2:25p	28.6	28.6	28.6	55	18.7	4.0	N	0.24	6.3	N	28.2	29.9	29.5	750.5	0.00	0.0	0.000	0.007	32.4	41	17.4	33.4	7.64	1.1188	23	2	100.0	1
18-08-03	2:26p	28.7	28.7	28.6	55	18.7	2.7	N	0.16	4.5	N	28.7	29.9	29.9	750.5	0.00	0.0	0.000	0.007	32.4	41	17.4	33.4	7.64	1.1188	23	2	100.0	1
18-08-03	2:27p	28.8	28.8	28.7	56	19.1	2.7	NW	0.16	4.5	N	28.8	30.3	30.3	750.5	0.00	0.0	0.000	0.007	32.4	41	17.4	33.4	7.64	1.1188	23	2	100.0	1
18-08-03	2:28p	28.8	28.8	28.8	56	19.2	2.2	N	0.13	4.0	NW	28.8	30.3	30.3	750.5	0.00	0.0	0.000	0.007	32.4	41	17.4	33.4	7.64	1.1188	22	2	100.0	1
18-08-03	2:29p	28.9	28.9	28.9	54	18.7	4.0	NNW	0.24	7.6	NNW	28.6	30.3	29.9	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:30p	28.9	28.9	28.9	54	18.7	3.6	NNW	0.21	5.8	NNW	28.8	30.3	30.2	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:31p	28.9	28.9	28.9	55	19.0	2.7	N	0.16	4.5	N	28.9	30.4	30.4	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:32p	28.9	28.9	28.9	55	18.9	1.8	NNW	0.11	2.7	N	28.9	30.3	30.3	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:33p	28.9	28.9	28.9	55	18.9	2.7	N	0.16	5.4	NNW	28.9	30.3	30.3	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:34p	28.9	28.9	28.9	55	18.9	3.6	NNW	0.21	5.4	N	28.7	30.3	30.2	750.5	0.00	0.0	0.000	0.007	32.5	41	17.5	33.6	7.63	1.1182	23	2	100.0	1
18-08-03	2:35p	28.9	28.9	28.9	55	19.0	4.5	N	0.27	6.3	N	28.3	30.4	29.8	750.5	0.00	0.0	0.000	0.007	32.6	41	17.6	33.8	7.62	1.1176	21	2	95.5	1
18-08-03	2:36p	28.9	28.9	28.9	55	18.9	4.0	N	0.24	6.3	N	28.5	30.3	29.9	750.5	0.00	0.0	0.000	0.007	32.6	41	17.6	33.8	7.62	1.1176	23	2	100.0	1
18-08-03	2:37p	28.9	28.9	28.9	54	18.6	4.5	N	0.27	5.4	N	28.3	30.2	29.6	750.5	0.00	0.0	0.000	0.007	32.6	40	17.3	33.6	7.42	1.1182	23	2	100.0	1
18-08-03	2:38p	28.9	28.9	28.9	54	18.6	3.6	N	0.21	4.9	N	28.7	30.2	30.1	750.5	0.00	0.0	0.000	0.007	32.6	40	17.3	33.6	7.42	1.1182	23	2	100.0	1
18-08-03	2:39p	28.9	28.9	28.9	54	18.6	2.7	N	0.16	3.6	N	28.9	30.2	30.2	750.5	0.00	0.0	0.000	0.007	32.6	40	17.3	33.6	7.42	1.1182	23	2	100.0	1
18-08-03	2:40p	28.9	28.9	28.9	56	19.3	2.2	N	0.13	3.1	NNW	28.9	30.6	30.6	750.5	0.00	0.0	0.000	0.007	32.7	40	17.4	33.7	7.41	1.1176	23	2	100.0	1
18-08-03	2:41p	29.0	29.0	29.0	54	18.8	1.8	NNW	0.11	4.0	NW	29.0	30.4	30.4	750.5	0.00	0.0	0.000	0.007	32.7	40	17.4	33.7	7.41	1.1176	23	2	100.0	1
18-08-03	2:42p	29.1	29.1	29.0	55	19.1	2.7	NNW	0.16	4.9	N	29.1	30.6	30.6	750.5	0.00	0.0	0.000	0.007	32.7	40	17.4	33.7	7.41	1.1176	22	2	100.0	1
18-08-03	2:43p	29.2	29.2	29.1	54	18.9	4.0	N	0.24	6.7	N	28.8	30.6	30.3	750.5	0.00	0.0	0.000	0.008	32.7	40	17.4	33.7	7.41	1.1176	23	2	100.0	1
18-08-03	2:44p	29.2	29.2	29.2	53	18.6	4.9	N	0.30	6.7	NNW	28.5	30.5	29.8	750.5	0.00	0.0	0.000	0.008	32.7	40	17.4	33.7	7.41	1.1176	23	2	100.0	1
18-08-03	2:45p	29.1	29.2	29.1	54	18.9	4.0	NNW	0.24	7.2	N	28.7	30.5	30.1	750.4	0.00	0.0	0.000	0.007	32.8	39	17.1	33.7	7.23	1.1176	23	2	100.0	1
18-08-03	2:46p	29.1	29.1	29.1	54	18.8	5.4	N	0.32	7.6	NNE	28.2	30.4	29.6	750.4	0.00	0.0	0.000	0.007	32.8	39	17.1	33.7	7.23	1.1176	23	2	100.0	1
18-08-03	2:47p	29.0	29.1	29.0	54	18.8	3.6	NNW	0.21	5.8	N	28.8	30.4	30.2	750.4	0.00	0.0	0.000	0.007	32.8	39	17.1	33.7	7.23	1.1176	23	2	100.0	1
18-08-03	2:48p	29.1	29.1	29.0	54	18.8	4.5	N	0.27	5.8	N	28.5	30.4	29.9	750.4	0.00	0.0	0.000	0.007	32.8	39	17.1	33.7	7.23	1.1176	23	2	100.0	1
18-08-03	2:49p	29.1	29.1	29.1	54	18.9	4.9	N	0.30	7.2	NNW	28.4	30.5	29.8	750.4	0.00	0.0	0.000	0.007	33.0	39	17.2	34.0	7.22	1.1168	22	2	100.0	1
18-08-03	2:50p	29.1	29.1	29.1	54	18.9	4.5	N	0.27	5.8	N	28.6	30.5	29.9	750.4	0.00	0.0	0.000	0.007	33.0	40	17.6	34.2	7.39	1.1162	23	2	100.0	1
18-08-03	2:51p	29.1	29.1	29.1	54	18.8	4.9	N	0.30	6.3	NNW	28.3	30.4	29.7	750.4	0.00	0.0	0.000	0.007	33.0	39	17.2	34.0	7.22	1.1168	23	2	100.0	1
18-08-03	2:52p	29.1	29.1	29.1	54	18.8	4.5	N	0.27	6.3	W	28.5	30.4	29.9	750.4	0.00	0.0	0.000	0.007	33.0	39	17.2	34.0	7.22	1.1168	23	2	100.0	1
18-08-03	2:53p	29.0	29.1	29.0	55	19.0	4.9	N	0.30	6.7	N	28.3	30.5	29.8	750.4	0.00	0.0	0.000	0.007	33.0	39	17.2	34.0	7.22	1.1168	23	2	100.0	1
18-08-03	2:54p	28.9	29.0	28.9	54	18.7	5.8	NNW	0.35	7.2	N	27.9	30.3	29.3	750.4	0.00	0.0	0.000	0.007	33.0	39	17.2	34.0	7.22	1.1168	23	2	100.0	1
18-08-03	2:55p	28.9	28.9	28.9	54	18.7	4.9	N	0.30	6.3	NNW	28.2	30.3	29.6	750.4	0.00	0.0	0.000	0.007	33.1	39	17.3	34.2	7.22	1.1162	23	2	100.0	1
18-08-03	2:56p	29.0	29.0	28.9	55	19.0	3.1	N	0.19	5.8	NE	29.0	30.5	30.5	750.4	0.00	0.0	0.000	0.007	33.1	39	17.3	34.2	7.22	1.1162	22	2	100.0	1
18-08-03	2:57p	29.1	29.1	29.0	55	19.1	3.6	NNE	0.21	5.4	NNW	28.9	30.6	30.4	750.4	0.00	0.0	0.000	0.007	33.1	40	17.7	34.4	7.39	1.1156	23	2	100.0	1
18-08-03	2:58p	29.2	29.2	29.1	54	19.0	5.8	N	0.35	7.6	N	28.3	30.7	29.7	750.4	0.00	0.0	0.000	0.008	33.1	40	17.7	34.4	7.39	1.1156	23	2	100.0	1
18-08-03	2:59p	29.2	29.2	29.2	54	19.0	4.5	N	0.27	6.7	N	28.7	30.7	30.1	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1162	23	2	100.0	1
18-08-03	3:00p	29.3	29.3	29.3	55	19.3	4.9	N	0.30	6.7	NNE	28.6	30.8	30.2	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1161	23	2	100.0	1
18-08-03	3:01p	29.3	29.3	29.3	53	18.7	4.5	N	0.27	6.3	NNW	28.7	30.6	30.1	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1161	23	2	100.0	1
18-08-03	3:02p	29.2	29.3	29.2	54	19.0	4.5	N	0.27	6.3	N	28.7	30.7	30.1	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1161	23	2	100.0	1
18-08-03	3:03p	29.2	29.2	29.2	54	19.0	4.0	N	0.24	5.4	N	28.9	30.7	30.3	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1161	22	2	100.0	1
18-08-03	3:04p	29.2	29.2	29.2	54	19.0	4.0	N	0.24	5.4	NNE	28.9	30.7	30.3	750.4	0.00	0.0	0.000	0.008	33.1	39	17.3	34.2	7.22	1.1161	23	2	100.0	1
18-08-03	3:05p	29.2	29.2	29.2	55	19.3	1.8	NNW	0.11	3.1	N	29.2	30.8	30.8	750.4	0.00	0.0	0.000	0.008	33.2	39	17.4	34.3	7.21	1.1156	23	2	100.0	1
18-08-03	3:06p	29.3	29.3	29.2	56	19.6	1.3	WNW	0.08	3.1	NNW	29.3	31.0	31.0	750.4	0.00	0.0	0.000	0.008	33.2	39	17.4	34.3	7.21	1.1156	23	2	100.0	1
18-08-03	3:07p	29.4	29.4	29.3	55	19.4	3.6	N	0.21	5.4	N	29.3	31.0	30.9	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	23	2	100.0	1
18-08-03	3:08p	29.4	29.4	29.4	55	19.5	4.9	N	0.30	6.3	NNW	28.8	31.1	30.4	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	23	2	100.0	1
18-08-03	3:09p	29.5	29.5	29.4	54	19.2	2.7	N	0.16	5.4	NNE	29.5	31.1	31.1	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	23	2	100.0	1
18-08-03	3:10p	29.6	29.6	29.5	54	19.3	4.0	N	0.24	5.8	NNW	29.2	31.1	30.8	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	22	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	3:11p	29.7	29.7	29.6	54	19.4	2.2	NNW	0.13	3.1	NNW	29.7	31.3	31.3	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	22	2	100.0	1
18-08-03	3:12p	29.7	29.7	29.7	54	19.4	1.8	NW	0.11	3.1	NE	29.7	31.4	31.4	750.4	0.00	0.0	0.000	0.008	33.2	40	17.8	34.6	7.38	1.1150	23	2	100.0	1
18-08-03	3:13p	29.8	29.8	29.8	54	19.5	3.6	N	0.21	5.4	NNW	29.7	31.6	31.5	750.4	0.00	0.0	0.000	0.008	33.3	40	17.9	34.7	7.37	1.1145	23	2	100.0	1
18-08-03	3:14p	29.9	29.9	29.9	53	19.3	5.8	N	0.35	8.0	N	29.1	31.6	30.8	750.4	0.00	0.0	0.000	0.008	33.3	40	17.9	34.7	7.37	1.1145	23	2	100.0	1
18-08-03	3:15p	29.8	29.9	29.8	52	18.9	4.5	N	0.27	5.8	NNW	29.4	31.3	30.8	750.3	0.00	0.0	0.000	0.008	33.3	40	17.9	34.7	7.37	1.1143	23	2	100.0	1
18-08-03	3:16p	29.8	29.8	29.8	53	19.2	4.5	N	0.27	6.7	NE	29.3	31.3	30.9	750.3	0.00	0.0	0.000	0.008	33.3	39	17.5	34.5	7.21	1.1149	23	2	100.0	1
18-08-03	3:17p	29.7	29.8	29.7	53	19.1	3.1	N	0.19	4.5	NNW	29.7	31.3	31.3	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	22	2	100.0	1
18-08-03	3:18p	29.7	29.7	29.7	54	19.4	1.8	NW	0.11	3.6	NE	29.7	31.4	31.4	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	23	2	100.0	1
18-08-03	3:19p	29.7	29.7	29.7	54	19.4	2.2	NW	0.13	5.4	N	29.7	31.3	31.3	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	23	2	100.0	1
18-08-03	3:20p	29.7	29.7	29.7	53	19.1	4.5	N	0.27	6.3	N	29.2	31.2	30.7	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	23	2	100.0	1
18-08-03	3:21p	29.7	29.7	29.6	53	19.1	4.5	N	0.27	6.3	NNW	29.2	31.2	30.7	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	23	2	100.0	1
18-08-03	3:22p	29.6	29.6	29.6	53	19.0	2.7	N	0.16	4.9	N	29.6	31.1	31.1	750.3	0.00	0.0	0.000	0.008	33.4	39	17.6	34.7	7.21	1.1143	23	2	100.0	1
18-08-03	3:23p	29.7	29.7	29.6	54	19.4	3.6	N	0.21	5.8	N	29.6	31.3	31.2	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:24p	29.7	29.7	29.7	54	19.4	3.1	NNW	0.19	5.4	NNW	29.7	31.4	31.4	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	22	2	100.0	1
18-08-03	3:25p	29.8	29.8	29.7	54	19.5	3.1	N	0.19	4.5	NNW	29.8	31.5	31.5	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:26p	29.8	29.8	29.8	53	19.2	2.7	N	0.16	4.0	NNE	29.8	31.4	31.4	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:27p	29.9	29.9	29.9	54	19.6	2.2	N	0.13	3.1	NNE	29.9	31.8	31.8	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:28p	30.1	30.1	29.9	53	19.4	2.2	N	0.13	3.1	N	30.1	31.8	31.8	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:29p	30.1	30.1	30.1	54	19.8	4.5	N	0.27	6.7	N	29.7	32.1	31.7	750.3	0.00	0.0	0.000	0.008	33.6	39	17.7	35.0	7.20	1.1135	23	2	100.0	1
18-08-03	3:30p	30.1	30.1	30.1	53	19.5	4.5	N	0.27	5.4	NNW	29.7	31.9	31.5	750.3	0.00	0.0	0.000	0.008	33.7	39	17.8	35.2	7.20	1.1130	23	2	100.0	1
18-08-03	3:31p	30.1	30.1	30.1	51	18.9	3.1	NNE	0.19	4.9	NNW	30.1	31.6	31.6	750.3	0.00	0.0	0.000	0.008	33.7	39	17.8	35.2	7.20	1.1130	22	2	100.0	1
18-08-03	3:32p	30.1	30.1	30.1	53	19.5	3.1	N	0.19	4.0	N	30.1	31.9	31.9	750.3	0.00	0.0	0.000	0.008	33.7	39	17.8	35.2	7.20	1.1130	23	2	100.0	1
18-08-03	3:33p	30.0	30.1	30.0	52	19.1	3.6	N	0.21	4.9	N	29.9	31.6	31.4	750.3	0.00	0.0	0.000	0.008	33.7	39	17.8	35.2	7.20	1.1130	23	2	100.0	1
18-08-03	3:34p	29.9	30.0	29.9	52	19.0	3.6	N	0.21	4.9	N	29.8	31.4	31.3	750.3	0.00	0.0	0.000	0.008	33.7	38	17.4	34.9	7.10	1.1136	23	2	100.0	1
18-08-03	3:35p	29.8	29.9	29.8	53	19.2	1.8	N	0.11	3.1	N	29.8	31.4	31.4	750.3	0.00	0.0	0.000	0.008	33.7	38	17.4	34.9	7.10	1.1136	23	2	100.0	1
18-08-03	3:36p	29.8	29.8	29.8	54	19.5	1.3	NNW	0.08	2.7	NNW	29.8	31.6	31.6	750.3	0.00	0.0	0.000	0.008	33.8	38	17.5	35.1	7.09	1.1130	23	2	100.0	1
18-08-03	3:37p	29.9	29.9	29.8	54	19.6	2.7	N	0.16	4.0	NNE	29.9	31.8	31.8	750.3	0.00	0.0	0.000	0.008	33.8	38	17.5	35.1	7.09	1.1130	23	2	100.0	1
18-08-03	3:38p	30.0	30.0	29.9	53	19.4	4.9	N	0.30	5.8	NNW	29.4	31.7	31.2	750.3	0.00	0.0	0.000	0.008	33.8	39	17.9	35.4	7.19	1.1124	22	2	100.0	1
18-08-03	3:39p	30.1	30.1	30.0	53	19.4	3.1	N	0.19	4.9	N	30.1	31.8	31.8	750.3	0.00	0.0	0.000	0.008	33.8	38	17.5	35.1	7.09	1.1130	23	2	100.0	1
18-08-03	3:40p	30.1	30.1	30.1	54	19.7	1.3	NNW	0.08	3.1	N	30.1	32.0	32.0	750.3	0.00	0.0	0.000	0.008	33.8	38	17.5	35.1	7.09	1.1130	23	2	100.0	1
18-08-03	3:41p	30.1	30.1	30.1	53	19.5	2.7	N	0.16	4.5	N	30.1	31.9	31.9	750.3	0.00	0.0	0.000	0.008	33.8	39	17.9	35.4	7.19	1.1124	23	2	100.0	1
18-08-03	3:42p	30.2	30.2	30.2	53	19.5	4.5	N	0.27	6.3	NNE	29.8	32.1	31.7	750.3	0.00	0.0	0.000	0.008	33.9	39	18.0	35.6	7.19	1.1119	23	2	100.0	1
18-08-03	3:43p	30.2	30.2	30.2	52	19.3	4.9	N	0.30	6.3	NNE	29.7	32.0	31.5	750.3	0.00	0.0	0.000	0.008	33.9	39	18.0	35.6	7.19	1.1119	23	2	100.0	1
18-08-03	3:44p	30.2	30.2	30.2	51	19.0	4.9	N	0.30	6.3	N	29.7	31.8	31.3	750.3	0.00	0.0	0.000	0.008	33.9	39	18.0	35.6	7.19	1.1119	23	2	100.0	1
18-08-03	3:45p	30.2	30.2	30.2	52	19.2	2.7	N	0.16	4.0	N	30.2	31.9	31.9	750.1	0.00	0.0	0.000	0.008	33.9	38	17.6	35.3	7.09	1.1123	22	2	100.0	1
18-08-03	3:46p	30.1	30.2	30.1	53	19.5	1.8	N	0.11	2.7	NNW	30.1	31.9	31.9	750.1	0.00	0.0	0.000	0.008	33.9	38	17.6	35.3	7.09	1.1123	23	2	100.0	1
18-08-03	3:47p	30.2	30.2	30.1	52	19.2	1.8	N	0.11	2.7	N	30.2	31.9	31.9	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	23	2	100.0	1
18-08-03	3:48p	30.2	30.2	30.2	54	19.9	0.9	NNW	0.05	1.8	NNW	30.2	32.3	32.3	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	23	2	100.0	1
18-08-03	3:49p	30.2	30.2	30.2	52	19.3	0.4	NW	0.03	0.9	NW	30.2	32.0	32.0	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	23	2	100.0	1
18-08-03	3:50p	30.3	30.3	30.2	55	20.2	2.7	N	0.16	4.0	N	30.3	32.7	32.7	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	23	2	100.0	1
18-08-03	3:51p	30.3	30.3	30.3	52	19.4	2.2	NNW	0.13	3.1	N	30.3	32.2	32.2	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	23	2	100.0	1
18-08-03	3:52p	30.3	30.4	30.3	52	19.4	4.0	N	0.24	5.4	N	30.1	32.2	32.0	750.1	0.00	0.0	0.000	0.008	34.1	38	17.7	35.5	7.08	1.1117	22	2	100.0	1
18-08-03	3:53p	30.3	30.3	30.3	52	19.4	2.7	N	0.16	4.9	NNW	30.3	32.2	32.2	750.1	0.00	0.0	0.000	0.008	34.2	38	17.9	35.8	7.08	1.1109	23	2	100.0	1
18-08-03	3:54p	30.4	30.4	30.3	53	19.7	2.7	N	0.16	4.9	N	30.4	32.5	32.5	750.1	0.00	0.0	0.000	0.008	34.2	38	17.9	35.8	7.08	1.1109	23	2	100.0	1
18-08-03	3:55p	30.4	30.4	30.4	51	19.1	4.0	N	0.24	4.9	N	30.2	32.2	31.9	750.1	0.00	0.0	0.000	0.008	34.2	38	17.9	35.8	7.08	1.1109	23	2	100.0	1
18-08-03	3:56p	30.4	30.4	30.4	51	19.1	4.0	N	0.24	5.4	NNW	30.2	32.2	31.9	750.1	0.00	0.0	0.000	0.008	34.2	38	17.9	35.8	7.08	1.1109	23	2	100.0	1
18-08-03	3:57p	30.3	30.3	30.3	52	19.4	2.2	N	0.13	4.0	N	30.3	32.2	32.2	750.1	0.00	0.0	0.000	0.008	34.3	37	17.5	35.7	6.87	1.1110	23	2	100.0	1
18-08-03	3:58p	30.3	30.3	30.3	52	19.4	3.1	N	0.19	4.9	NNE	30.3	32.2	32.2	750.1	0.00	0.0	0.000	0.008	34.3	38	18.0	35.9	7.07	1.1104	23	2	100.0	1
18-08-03	3:59p	30.3	30.3	30.3	52	19.4	4.0	N	0.24	5.8	N	30.1	32.2	32.0	750.1	0.00	0.0	0.000	0.008	34.3	38	18.0	35.9	7.07	1.1104	23	2	100.0	1
18-08-03	4:00p	30.3	30.3	30.3	52	19.3	4.0	N	0.24	6.3	N	30.1	32.1	31.9	750.0	0.00	0.0	0.000	0.008	34.3	38	18.0	35.9	7.07	1.1101	22	2	100.0	1
18-08-03	4:01p	30.3	30.3	30.3	52	19.3	3.1	NNW	0.19	4.9	NNW	30.3	32.1	32.1	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	22	2	100.0	1
18-08-03	4:02p	30.3	30.3	30.3	53	19.6	3.6	N	0.21	4.9	N	30.2	32.3	32.2	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	23	2	100.0	1
18-08-03	4:03p	30.2	30.2	30.2	52	19.3	4.0	N	0.24	4.9	N	29.9	32.0	31.7	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	23	2	100.0	1
18-08-03	4:04p	30.2	30.2	30.2	52	19.2	4.9	N	0.30	5.8	NNE	29.7	31.9	31.4	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	23	2	100.0	1
18-08-03	4:05p	30.1	30.2	30.1	52	19.2	3.6	N	0.21	4.9	NNW	30.0	31.8	31.7	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	23	2	100.0	1
18-08-03	4:06p	30.1	30.1	30.1	53	19.5	3.6	N	0.21	4.5	N	30.0	31.9	31.8	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	23	2	100.0	1
18-08-03	4:07p	30.1	30.1	30.1	53	19.4	4.5	N	0.27	6.7	N	29.6	31.8	31.4	750.0	0.00	0.0	0.000	0.008	34.4	37	17.6	35.8	6.87	1.1102	22	2	100.0	1
18-08-03	4:08p	30.1	30.1	30.1	53	19.4	3.1	N	0.19	4.5	N	30.1	31.8	31.8	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:09p	30.1	30.1	30.1	53	19.4	3.1	N	0.19	5.4	NNW	30.1	31.8	31.8	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:10p	30.1	30.1	30.1	53	19.4	2.7	NNW	0.16	5.4	NNE	30.1	31.8	31.8	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:11p	30.1	30.1	30.1	53	19.5	2.7	NNW	0.16	4.5	NNW	30.1	31.9	31.9	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:12p	30.2	30.2	30.1	55	20.1	0.9	NW	0.05	3.6	NNW	30.2	32.4	32.4	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:13p	30.2	30.2	30.1	53	19.5	1.8	NNW	0.11	3.6	N	30.2	32.1	32.1	750.0	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1097	23	2	100.0	1
18-08-03	4:14p	30.2	30.2	30.2	52	19.3	2.2	NNW	0.13	4.0	NNW	30.2	32.0	32.0	750.0	0.00	0.0	0.000	0.008	34.6	38	18.2	36.3	7.07	1.1090	22	2	100.0	1
18-08-03	4:15p	30.3	30.3	30.3	53	19.7	2.2	N	0.13	4.5	NE	30.3	32.4	32.4	749.9	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1095	23	2	100.0	1
18-08-03	4:16p	30.4	30.4	30.3	53	19.8	4.0	N	0.24	5.8	N	30.2	32.6	32.4	749.9	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1095	23	2	100.0	1
18-08-03	4:17p	30.4	30.4	30.4	52	19.5	2.7	N	0.16	4.5	NNW	30.4	32.4	32.4	749.9	0.00	0.0	0.000	0.008	34.6	37	17.7	36.0	6.87	1.1095	23	2	100.0	1
18-08-03	4:18p	30.6	30.6	30.5	52	19.6	2.7	N	0.16	4.5	N	30.6	32.7	32.7	749.9	0.00	0.0	0.000	0.008	34.8	36	17.6	36.2	6.76	1.1088	23	2	100.0	1
18-08-03	4:19p	30.5	30.6	30.5	52	19.5	3.1	N	0.19	4.5	N	30.5	32.6	32.6	749.9	0.00	0.0	0.000	0.008	35.2	36	17.8	36.7	6.74	1.1072	23	2	100.0	1
18-08-03	4:20p	30.5	30.5	30.5	52	19.5	1.8	N	0.11	4.0	NNW	30.5	32.6	32.6	749.9	0.00	0.0	0.000	0.008	35.7	36	18.3	37.7	6.72	1.1045	23	2	100.0	1
18-08-03	4:21p	30.5	30.5	30.5	52	19.5	2.7	N	0.16	4.5	N	30.5	32.6	32.6	749.9	0.00	0.0	0.000	0.008	36.2	36	18.8	38.6	6.71	1.1020	22	2	100.0	1
18-08-03	4:22p	30.6	30.6	30.5	52	19.6	2.2	N	0.13	3.1	N	30.6	32.7	32.7	749.9	0.00	0.0	0.000	0.008	36.7	36	19.2	39.4	6.69	1.0999	23	2	100.0	1
18-08-03	4:23p	30.7	30.7	30.6	52	19.7	2.7	NNE	0.16	3.1	NNE	30.7	32.8	32.8	749.9	0.00	0.0	0.000	0.009	36.9	35	18.9	39.3	6.48	1.0995	23	2	100.0	1
18-08-03	4:24p	30.7	30.7	30.7	52	19.7	2.2	N	0.13	4.0	NNW	30.7	32.9	32.9	749.9	0.00	0.0	0.000	0.009	37.1	35	19.1	39.7	6.48	1.0987	23	2	100.0	1
18-08-03	4:25p	30.7	30.7	30.7	52	19.7	2.7	N	0.16	5.4	NNW	30.7	32.9	32.9	749.9	0.00	0.0	0.000	0.009	37.2	34	18.7	39.5	6.37	1.0988	23	2	100.0	1
18-08-03	4:26p	30.7	30.8	30.7	51	19.4	5.8	N	0.35	6.7	NNW	30.1	32.7	32.1	749.9	0.00	0.0	0.000	0.009	37.2	34	18.7	39.5	6.37	1.0988	23	2	100.0	1
18-08-03	4:27p	30.7	30.7	30.7	52	19.7	4.0	N	0.24	5.4	N	30.5	32.9	32.7	749.9	0.00	0.0	0.000	0.009	37.2	33	18.2	39.2	6.19	1.0995	23	2	100.0	1
18-08-03	4:28p	30.7	30.7	30.7	52	19.7	3.1	N	0.19	4.5	N	30.7	32.8	32.8	749.9	0.00	0.0	0.000	0.009	37.2	33	18.2	39.2	6.19	1.0995	22	2	100.0	1
18-08-03	4:29p	30.6	30.6	30.6	51	19.3	3.1	NNW	0.19	4.9	NNW	30.6	32.6	32.6	749.9	0.00	0.0	0.000	0.009	37.1	33	18.1	39.0	6.20	1.1001	23	2	100.0	1
18-08-03	4:30p	30.6	30.6	30.6	53	19.9	3.1	N	0.19	5.8	N	30.6	32.8	32.8	749.6	0.00	0.0	0.000	0.008	37.1	33	18.1	39.0	6.20	1.0996	23	2	100.0	1
18-08-03	4:31p	30.6	30.6	30.6	52	19.6	4.0	N	0.24	4.9	NNE	30.4	32.7	32.5	749.6	0.00	0.0	0.000	0.009	36.9	33	18.0	38.7	6.21	1.1004	23	2	100.0	1
18-08-03	4:32p	30.6	30.6	30.6	53	19.9	4.9	N	0.30	6.3	N	30.1	32.8	32.4	749.6	0.00	0.0	0.000	0.008	36.9	33	18.0	38.7	6.21	1.1004	23	2	100.0	1
18-08-03	4:33p	30.6	30.6	30.6	53	19.9	4.0	N	0.24	5.8	NNW	30.3	32.8	32.6	749.6	0.00	0.0	0.000	0.008	36.8	33	17.9	38.6	6.22	1.1009	23	2	100.0	1
18-08-03	4:34p	30.6	30.6	30.6	52	19.6	4.9	N	0.30	6.3	N	30.1	32.7	32.2	749.6	0.00	0.0	0.000	0.008	36.8	33	17.9	38.6	6.22	1.1009	23	2	100.0	1
18-08-03	4:35p	30.5	30.6	30.5	52	19.5	5.4	N	0.32	6.7	NNW	29.9	32.6	32.0	749.6	0.00	0.0	0.000	0.008	36.7	33	17.8	38.4	6.23	1.1015	22	2	100.0	1
18-08-03	4:36p	30.4	30.5	30.4	52	19.4	5.4	N	0.32	6.3	N	29.8	32.3	31.7	749.6	0.00	0.0	0.000	0.008	36.7	33	17.8	38.4	6.23	1.1015	23	2	100.0	1
18-08-03	4:37p	30.3	30.4	30.3	53	19.7	3.6	N	0.21	4.5	NNW	30.3	32.4	32.3	749.6	0.00	0.0	0.000	0.008	36.5	33	17.6	38.1	6.24	1.1023	23	2	100.0	1
18-08-03	4:38p	30.3	30.3	30.3	54	20.0	3.1	N	0.19	4.5	N	30.3	32.6	32.6	749.6	0.00	0.0	0.000	0.008	36.5	34	18.1	38.4	6.40	1.1016	23	2	100.0	1
18-08-03	4:39p	30.3	30.3	30.3	53	19.6	2.2	N	0.13	2.7	NNW	30.3	32.3	32.3	749.6	0.00	0.0	0.000	0.008	36.4	34	18.0	38.2	6.40	1.1021	23	2	100.0	1
18-08-03	4:40p	30.3	30.3	30.3	54	19.9	2.2	NNW	0.13	3.1	N	30.3	32.4	32.4	749.6	0.00	0.0	0.000	0.008	36.4	34	18.0	38.2	6.40	1.1021	23	2	100.0	1
18-08-03	4:41p	30.3	30.3	30.3	53	19.7	1.8	NNW	0.11	4.0	N	30.3	32.4	32.4	749.6	0.00	0.0	0.000	0.008	36.4	34	18.0	38.2	6.40	1.1021	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	4:42p	30.3	30.4	30.3	54	20.0	0.9	W	0.05	1.8	W	30.3	32.6	32.6	749.6	0.00	0.0	0.000	0.008	36.2	34	17.9	37.9	6.41	1.1029	22	2	100.0	1
18-08-03	4:43p	30.4	30.4	30.4	54	20.1	1.8	NW	0.11	4.5	NNE	30.4	32.8	32.8	749.6	0.00	0.0	0.000	0.008	36.2	34	17.9	37.9	6.41	1.1029	23	2	100.0	1
18-08-03	4:44p	30.6	30.6	30.4	53	19.9	4.5	N	0.27	7.2	N	30.2	32.8	32.5	749.6	0.00	0.0	0.000	0.008	36.2	34	17.9	37.9	6.41	1.1029	23	2	100.0	1
18-08-03	4:45p	30.6	30.6	30.6	52	19.6	4.5	N	0.27	6.3	N	30.3	32.7	32.4	749.5	0.00	0.0	0.000	0.009	36.1	34	17.8	37.7	6.41	1.1034	23	2	100.0	1
18-08-03	4:46p	30.6	30.6	30.6	52	19.6	4.9	N	0.30	6.3	N	30.2	32.7	32.3	749.5	0.00	0.0	0.000	0.009	36.1	34	17.8	37.7	6.41	1.1034	23	2	100.0	1
18-08-03	4:47p	30.6	30.6	30.6	53	19.9	2.7	N	0.16	4.9	NNW	30.6	32.9	32.9	749.5	0.00	0.0	0.000	0.009	36.1	34	17.8	37.7	6.41	1.1034	23	2	100.0	1
18-08-03	4:48p	30.6	30.6	30.6	53	19.9	2.7	N	0.16	3.1	NNW	30.6	32.9	32.9	749.5	0.00	0.0	0.000	0.009	36.1	34	17.8	37.7	6.41	1.1034	23	2	100.0	1
18-08-03	4:49p	30.6	30.6	30.6	53	19.9	3.1	N	0.19	4.9	NNE	30.6	32.9	32.9	749.5	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1027	22	2	100.0	1
18-08-03	4:50p	30.6	30.6	30.6	53	19.9	3.1	N	0.19	5.4	NNE	30.6	32.9	32.9	749.5	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1027	23	2	100.0	1
18-08-03	4:51p	30.6	30.6	30.6	53	19.9	3.6	N	0.21	5.4	N	30.6	32.9	32.9	749.5	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1027	23	2	100.0	1
18-08-03	4:52p	30.6	30.7	30.6	53	19.9	5.4	N	0.32	7.2	N	30.1	32.9	32.4	749.5	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	4:53p	30.6	30.6	30.6	53	19.9	5.4	N	0.32	7.2	N	30.1	32.9	32.4	749.5	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	4:54p	30.6	30.6	30.6	53	19.9	4.5	N	0.27	6.3	NNW	30.2	32.8	32.5	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	4:55p	30.4	30.5	30.4	53	19.8	3.6	N	0.21	5.4	NNW	30.4	32.6	32.6	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	4:56p	30.4	30.4	30.4	53	19.8	2.7	N	0.16	4.5	N	30.4	32.6	32.6	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	22	2	100.0	1
18-08-03	4:57p	30.5	30.5	30.4	54	20.1	3.1	N	0.19	4.5	N	30.5	32.9	32.9	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	22	2	100.0	1
18-08-03	4:58p	30.5	30.5	30.5	54	20.1	3.1	N	0.19	4.5	NNE	30.5	32.9	32.9	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	4:59p	30.6	30.6	30.5	54	20.2	2.7	N	0.16	3.1	N	30.6	33.1	33.1	749.5	0.00	0.0	0.000	0.008	36.0	35	18.1	37.8	6.51	1.1032	23	2	100.0	1
18-08-03	5:00p	30.6	30.6	30.6	54	20.2	3.6	N	0.21	5.4	N	30.6	33.1	33.1	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	23	2	100.0	1
18-08-03	5:01p	30.7	30.7	30.6	54	20.3	2.7	N	0.16	3.1	N	30.7	33.2	33.2	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	23	2	100.0	1
18-08-03	5:02p	30.7	30.7	30.7	53	20.0	2.2	NW	0.13	4.0	NW	30.7	33.1	33.1	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	23	2	100.0	1
18-08-03	5:03p	30.7	30.7	30.7	54	20.3	4.5	N	0.27	6.3	N	30.4	33.3	33.0	749.3	0.00	0.0	0.000	0.009	36.0	36	18.6	38.2	6.71	1.1022	22	2	100.0	1
18-08-03	5:04p	30.7	30.7	30.7	53	20.0	4.5	N	0.27	5.4	N	30.4	33.1	32.8	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	23	2	100.0	1
18-08-03	5:05p	30.7	30.7	30.7	54	20.3	3.6	N	0.21	5.4	NNE	30.7	33.3	33.2	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	22	2	100.0	1
18-08-03	5:06p	30.8	30.8	30.7	54	20.4	3.1	N	0.19	6.3	N	30.8	33.3	33.3	749.3	0.00	0.0	0.000	0.009	36.0	36	18.6	38.2	6.71	1.1022	23	2	100.0	1
18-08-03	5:07p	30.8	30.8	30.8	53	20.1	3.6	N	0.21	5.8	N	30.7	33.1	33.1	749.3	0.00	0.0	0.000	0.009	36.0	36	18.6	38.2	6.71	1.1022	23	2	100.0	1
18-08-03	5:08p	30.8	30.8	30.8	53	20.1	3.1	NNW	0.19	4.5	N	30.8	33.1	33.1	749.3	0.00	0.0	0.000	0.009	36.0	35	18.1	37.8	6.51	1.1029	23	2	100.0	1
18-08-03	5:09p	30.7	30.8	30.7	53	20.0	3.6	NNW	0.21	6.3	N	30.7	33.1	33.0	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:10p	30.7	30.7	30.7	53	20.0	4.5	N	0.27	5.8	N	30.4	33.1	32.8	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	22	2	100.0	1
18-08-03	5:11p	30.7	30.7	30.7	53	20.0	3.6	N	0.21	5.8	N	30.6	33.0	32.9	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:12p	30.7	30.7	30.7	54	20.3	3.6	NNW	0.21	5.4	N	30.6	33.2	33.1	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:13p	30.7	30.7	30.6	53	20.0	1.8	NW	0.11	2.7	NW	30.7	33.0	33.0	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:14p	30.7	30.7	30.7	55	20.6	2.2	NNW	0.13	5.4	N	30.7	33.4	33.4	749.3	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:15p	30.7	30.7	30.7	53	20.0	4.5	N	0.27	5.4	N	30.3	33.0	32.7	749.2	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:16p	30.6	30.7	30.6	54	20.2	3.6	N	0.21	4.9	N	30.6	33.1	33.1	749.2	0.00	0.0	0.000	0.009	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:17p	30.6	30.6	30.6	54	20.2	4.5	N	0.27	6.3	N	30.2	33.1	32.7	749.2	0.00	0.0	0.000	0.008	36.1	35	18.2	37.9	6.51	1.1023	22	2	100.0	1
18-08-03	5:18p	30.5	30.6	30.5	54	20.1	4.9	N	0.30	7.2	N	30.1	32.9	32.5	749.2	0.00	0.0	0.000	0.008	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:19p	30.4	30.5	30.4	54	20.1	4.5	N	0.27	5.8	N	30.1	32.8	32.4	749.2	0.00	0.0	0.000	0.008	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:20p	30.4	30.4	30.4	54	20.1	2.7	N	0.16	4.0	NNW	30.4	32.8	32.8	749.2	0.00	0.0	0.000	0.008	36.1	35	18.2	37.9	6.51	1.1023	23	2	100.0	1
18-08-03	5:21p	30.5	30.5	30.4	54	20.1	2.2	N	0.13	3.1	NNW	30.5	32.9	32.9	749.2	0.00	0.0	0.000	0.008	36.1	36	18.7	38.3	6.71	1.1016	23	2	100.0	1
18-08-03	5:22p	30.5	30.5	30.5	54	20.1	2.7	N	0.16	4.0	N	30.5	32.9	32.9	749.2	0.00	0.0	0.000	0.008	36.1	36	18.7	38.3	6.71	1.1016	23	2	100.0	1
18-08-03	5:23p	30.6	30.6	30.6	54	20.2	5.4	N	0.32	8.5	NNE	30.0	33.1	32.5	749.2	0.00	0.0	0.000	0.008	36.0	36	18.6	38.2	6.71	1.1021	23	2	100.0	1
18-08-03	5:24p	30.5	30.6	30.5	53	19.8	5.4	N	0.32	6.7	N	29.9	32.7	32.2	749.2	0.00	0.0	0.000	0.008	36.0	36	18.6	38.2	6.71	1.1021	22	2	100.0	1
18-08-03	5:25p	30.4	30.5	30.4	54	20.0	4.5	NNW	0.27	6.7	NNW	30.0	32.7	32.3	749.2	0.00	0.0	0.000	0.008	36.0	36	18.6	38.2	6.71	1.1021	23	2	100.0	1
18-08-03	5:26p	30.2	30.3	30.2	54	19.9	4.9	NNW	0.30	8.0	NW	29.7	32.3	31.8	749.2	0.00	0.0	0.000	0.008	35.8	36	18.4	37.9	6.72	1.1030	23	2	100.0	1
18-08-03	5:27p	30.2	30.2	30.2	54	19.8	1.8	NNW	0.11	3.1	NW	30.2	32.2	32.2	749.2	0.00	0.0	0.000	0.008	35.8	36	18.4	37.9	6.72	1.1030	23	2	100.0	1
18-08-03	5:28p	30.2	30.2	30.2	55	20.1	4.5	N	0.27	6.3	N	29.8	32.4	32.0	749.2	0.00	0.0	0.000	0.008	35.7	36	18.3	37.7	6.72	1.1035	23	2	100.0	1
18-08-03	5:29p	30.2	30.2	30.2	55	20.1	4.0	NNW	0.24	7.6	NNW	29.9	32.4	32.1	749.2	0.00	0.0	0.000	0.008	35.7	36	18.3	37.7	6.72	1.1035	23	2	100.0	1
18-08-03	5:30p	30.2	30.2	30.2	55	20.2	2.2	NW	0.13	2.7	NNW	30.2	32.5	32.5	749.3	0.00	0.0	0.000	0.008	35.6	36	18.2	37.5	6.73	1.1041	23	2	100.0	1
18-08-03	5:31p	30.3	30.3	30.2	55	20.3	2.2	N	0.13	4.9	NNW	30.3	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.6	36	18.2	37.5	6.73	1.1041	22	2	100.0	1
18-08-03	5:32p	30.4	30.4	30.3	55	20.3	4.5	N	0.27	5.8	NNW	30.0	32.9	32.5	749.3	0.00	0.0	0.000	0.008	35.6	36	18.2	37.5	6.73	1.1041	23	2	100.0	1
18-08-03	5:33p	30.4	30.4	30.4	55	20.3	5.8	N	0.35	7.6	N	29.7	32.9	32.2	749.3	0.00	0.0	0.000	0.008	35.6	37	18.7	37.8	6.83	1.1035	23	2	100.0	1
18-08-03	5:34p	30.4	30.4	30.4	54	20.0	3.1	N	0.19	5.8	N	30.4	32.7	32.7	749.3	0.00	0.0	0.000	0.008	35.6	37	18.7	37.8	6.83	1.1035	23	2	100.0	1
18-08-03	5:35p	30.3	30.4	30.3	55	20.3	3.1	N	0.19	4.5	N	30.3	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.6	37	18.7	37.8	6.83	1.1035	23	2	100.0	1
18-08-03	5:36p	30.3	30.3	30.3	55	20.3	2.2	NNW	0.13	3.6	N	30.3	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.6	37	18.7	37.8	6.83	1.1035	23	2	100.0	1
18-08-03	5:37p	30.3	30.3	30.3	55	20.2	4.0	N	0.24	5.8	N	30.1	32.7	32.4	749.3	0.00	0.0	0.000	0.008	35.6	37	18.7	37.8	6.83	1.1035	23	2	100.0	1
18-08-03	5:38p	30.3	30.3	30.3	55	20.3	4.0	N	0.24	6.3	N	30.1	32.8	32.6	749.3	0.00	0.0	0.000	0.008	35.4	37	18.5	37.6	6.83	1.1043	22	2	100.0	1
18-08-03	5:39p	30.3	30.3	30.3	55	20.2	3.6	N	0.21	4.9	N	30.2	32.7	32.6	749.3	0.00	0.0	0.000	0.008	35.4	37	18.5	37.6	6.83	1.1043	23	2	100.0	1
18-08-03	5:40p	30.2	30.3	30.2	55	20.2	2.2	NNW	0.13	4.5	NNW	30.2	32.5	32.5	749.3	0.00	0.0	0.000	0.008	35.4	37	18.5	37.6	6.83	1.1043	23	2	100.0	1
18-08-03	5:41p	30.2	30.2	30.2	55	20.2	1.8	N	0.11	3.1	NNW	30.2	32.5	32.5	749.3	0.00	0.0	0.000	0.008	35.4	37	18.5	37.6	6.83	1.1043	23	2	100.0	1
18-08-03	5:42p	30.2	30.3	30.2	56	20.5	3.6	NNW	0.21	5.4	N	30.1	32.7	32.6	749.3	0.00	0.0	0.000	0.008	35.3	37	18.4	37.4	6.84	1.1048	23	2	100.0	1
18-08-03	5:43p	30.3	30.3	30.3	55	20.2	3.6	N	0.21	5.4	N	30.2	32.7	32.6	749.3	0.00	0.0	0.000	0.008	35.3	37	18.4	37.4	6.84	1.1048	23	2	100.0	1
18-08-03	5:44p	30.3	30.3	30.3	55	20.3	3.1	N	0.19	4.5	NNE	30.3	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1042	23	2	100.0	1
18-08-03	5:45p	30.4	30.4	30.3	55	20.3	4.0	N	0.24	6.7	N	30.2	32.9	32.7	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1041	22	2	100.0	1
18-08-03	5:46p	30.4	30.4	30.4	54	20.1	2.7	N	0.16	5.4	N	30.4	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1041	23	2	100.0	1
18-08-03	5:47p	30.4	30.4	30.4	54	20.1	4.5	N	0.27	5.4	NNW	30.1	32.8	32.4	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1041	23	2	100.0	1
18-08-03	5:48p	30.4	30.5	30.4	54	20.1	2.7	N	0.16	4.9	N	30.4	32.8	32.8	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1041	23	2	100.0	1
18-08-03	5:49p	30.5	30.5	30.4	54	20.1	3.6	N	0.21	5.4	N	30.4	32.9	32.9	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:50p	30.4	30.5	30.4	55	20.4	4.0	N	0.24	6.3	NNE	30.2	33.0	32.8	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:51p	30.4	30.5	30.4	54	20.1	3.6	N	0.21	4.9	N	30.4	32.8	32.7	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:52p	30.4	30.4	30.4	55	20.4	3.6	N	0.21	4.9	N	30.4	33.0	32.9	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:53p	30.4	30.4	30.4	54	20.1	3.6	N	0.21	5.4	NNW	30.4	32.8	32.7	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	22	2	100.0	1
18-08-03	5:54p	30.4	30.4	30.4	55	20.4	3.1	N	0.19	4.5	NNW	30.4	33.0	33.0	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:55p	30.4	30.4	30.4	55	20.4	3.6	N	0.21	4.5	NNW	30.4	33.0	32.9	749.3	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1041	23	2	100.0	1
18-08-03	5:56p	30.5	30.5	30.4	55	20.4	3.6	N	0.21	4.9	NNW	30.4	33.1	33.1	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:57p	30.5	30.5	30.5	55	20.4	3.6	N	0.21	5.4	N	30.4	33.1	33.1	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:58p	30.5	30.5	30.5	55	20.4	3.6	NNW	0.21	4.9	NNW	30.4	33.1	33.1	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	5:59p	30.5	30.5	30.5	54	20.1	2.7	NNW	0.16	6.3	N	30.5	32.9	32.9	749.3	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1036	23	2	100.0	1
18-08-03	6:00p	30.5	30.5	30.5	55	20.4	2.7	NNW	0.16	6.3	N	30.5	33.1	33.1	749.2	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1035	22	2	100.0	1
18-08-03	6:01p	30.4	30.5	30.4	55	20.4	2.2	NW	0.13	4.9	NW	30.4	33.0	33.0	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:02p	30.4	30.4	30.4	54	20.0	3.1	NNW	0.19	5.8	N	30.4	32.7	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:03p	30.4	30.4	30.4	54	20.0	3.6	N	0.21	4.5	N	30.3	32.7	32.6	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:04p	30.4	30.4	30.4	55	20.3	4.0	N	0.24	5.4	N	30.2	32.9	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:05p	30.4	30.4	30.4	55	20.3	3.1	N	0.19	4.5	NNW	30.4	32.9	32.9	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:06p	30.4	30.4	30.4	55	20.3	3.1	N	0.19	5.4	N	30.4	32.9	32.9	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:07p	30.4	30.4	30.4	55	20.3	4.0	N	0.24	7.6	N	30.2	32.9	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	22	2	100.0	1
18-08-03	6:08p	30.4	30.4	30.4	55	20.3	4.0	N	0.24	5.4	N	30.2	32.9	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:09p	30.4	30.4	30.4	55	20.3	4.0	N	0.24	6.3	NNE	30.2	32.9	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:10p	30.4	30.4	30.4	55	20.3	3.1	N	0.19	4.5	NNW	30.4	32.9	32.9	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:11p	30.4	30.4	30.4	55	20.3	5.4	N	0.32	9.4	NNW	29.8	32.9	32.3	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:12p	30.3	30.4	30.3	55	20.3	4.9	N	0.30	6.7	NNW	29.8	32.8	32.3	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	22	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	6:13p	30.3	30.3	30.3	55	20.2	3.1	N	0.19	5.4	N	30.3	32.7	32.7	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	23	2	100.0	1
18-08-03	6:14p	30.3	30.3	30.3	55	20.2	3.6	N	0.21	5.4	N	30.2	32.7	32.6	749.2	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1026	22	2	100.0	1
18-08-03	6:15p	30.2	30.3	30.2	55	20.2	4.5	N	0.27	8.0	N	29.8	32.5	32.1	748.9	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1022	23	2	100.0	1
18-08-03	6:16p	30.2	30.2	30.2	56	20.5	2.2	N	0.13	3.1	NNW	30.2	32.7	32.7	748.9	0.00	0.0	0.000	0.008	35.6	38	19.1	38.2	7.03	1.1022	23	2	100.0	1
18-08-03	6:17p	30.2	30.2	30.2	56	20.5	4.0	N	0.24	4.9	NNW	29.9	32.7	32.4	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	23	2	100.0	1
18-08-03	6:18p	30.2	30.2	30.2	56	20.5	3.1	N	0.19	5.4	N	30.2	32.7	32.7	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	23	2	100.0	1
18-08-03	6:19p	30.2	30.2	30.2	55	20.2	4.5	N	0.27	6.7	N	29.8	32.5	32.1	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	23	2	100.0	1
18-08-03	6:20p	30.2	30.2	30.2	56	20.4	4.0	N	0.24	5.8	N	29.9	32.6	32.3	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	23	2	100.0	1
18-08-03	6:21p	30.2	30.2	30.2	55	20.1	4.0	NNW	0.24	7.6	N	29.9	32.4	32.1	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	22	2	100.0	1
18-08-03	6:22p	30.1	30.2	30.1	55	20.1	4.5	N	0.27	6.3	N	29.7	32.3	31.8	748.9	0.00	0.0	0.000	0.008	35.4	38	19.0	37.9	7.03	1.1030	23	2	100.0	1
18-08-03	6:23p	30.1	30.1	30.1	56	20.4	2.7	NNW	0.16	5.4	NNW	30.1	32.5	32.5	748.9	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1035	23	2	100.0	1
18-08-03	6:24p	30.1	30.1	30.1	56	20.3	4.5	NNW	0.27	7.2	NNW	29.6	32.4	31.9	748.9	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1035	23	2	100.0	1
18-08-03	6:25p	30.0	30.1	30.0	56	20.3	5.8	N	0.35	6.7	N	29.2	32.3	31.5	748.9	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1035	23	2	100.0	1
18-08-03	6:26p	29.9	30.0	29.9	57	20.5	3.1	NNW	0.19	5.8	N	29.9	32.3	32.3	748.9	0.00	0.0	0.000	0.008	35.3	38	18.9	37.7	7.04	1.1035	23	2	100.0	1
18-08-03	6:27p	29.9	29.9	29.9	56	20.2	2.7	NNW	0.16	5.8	NNW	29.9	32.2	32.2	748.9	0.00	0.0	0.000	0.008	35.2	38	18.7	37.4	7.04	1.1043	23	2	100.0	1
18-08-03	6:28p	29.9	29.9	29.9	57	20.5	3.1	N	0.19	4.5	NNE	29.9	32.3	32.3	748.9	0.00	0.0	0.000	0.008	35.2	38	18.7	37.4	7.04	1.1043	22	2	100.0	1
18-08-03	6:29p	29.9	29.9	29.9	57	20.5	3.1	NNW	0.19	4.9	N	29.9	32.3	32.3	748.9	0.00	0.0	0.000	0.008	35.2	38	18.7	37.4	7.04	1.1043	23	2	100.0	1
18-08-03	6:30p	29.9	29.9	29.9	56	20.2	4.0	N	0.24	6.7	N	29.7	32.2	31.9	748.8	0.00	0.0	0.000	0.008	35.2	38	18.7	37.4	7.04	1.1042	23	2	100.0	1
18-08-03	6:31p	29.9	29.9	29.9	56	20.2	4.9	N	0.30	6.7	N	29.4	32.2	31.6	748.8	0.00	0.0	0.000	0.008	35.1	39	19.0	37.6	7.15	1.1041	23	2	100.0	1
18-08-03	6:32p	29.9	29.9	29.9	56	20.2	3.6	NNW	0.21	5.4	N	29.8	32.1	31.9	748.8	0.00	0.0	0.000	0.008	35.1	39	19.0	37.6	7.15	1.1041	23	2	100.0	1
18-08-03	6:33p	29.8	29.9	29.8	56	20.1	3.1	NNW	0.19	5.4	NNW	29.8	31.9	31.9	748.8	0.00	0.0	0.000	0.008	35.1	39	19.0	37.6	7.15	1.1041	23	2	100.0	1
18-08-03	6:34p	29.8	29.8	29.8	56	20.1	2.7	NW	0.16	5.8	NNW	29.8	31.9	31.9	748.8	0.00	0.0	0.000	0.008	34.9	39	18.9	37.3	7.15	1.1047	23	2	100.0	1
18-08-03	6:35p	29.8	29.8	29.8	57	20.4	1.8	NNW	0.11	2.7	NW	29.8	32.1	32.1	748.8	0.00	0.0	0.000	0.008	34.9	39	18.9	37.3	7.15	1.1047	22	2	100.0	1
18-08-03	6:36p	29.8	29.8	29.8	56	20.1	2.2	NW	0.13	5.8	N	29.8	31.9	31.9	748.8	0.00	0.0	0.000	0.008	34.9	39	18.9	37.3	7.15	1.1047	23	2	100.0	1
18-08-03	6:37p	29.8	29.8	29.8	56	20.1	2.7	N	0.16	4.5	NNW	29.8	31.8	31.8	748.8	0.00	0.0	0.000	0.008	34.8	39	18.8	37.1	7.16	1.1052	23	2	100.0	1
18-08-03	6:38p	29.8	29.8	29.8	57	20.3	3.1	NNW	0.19	6.3	NNE	29.8	32.1	32.1	748.8	0.00	0.0	0.000	0.008	34.8	39	18.8	37.1	7.16	1.1052	23	2	100.0	1
18-08-03	6:39p	29.8	29.8	29.8	57	20.3	3.1	NNW	0.19	5.4	NNW	29.8	32.1	32.1	748.8	0.00	0.0	0.000	0.008	34.8	39	18.8	37.1	7.16	1.1052	23	2	100.0	1
18-08-03	6:40p	29.7	29.8	29.7	57	20.3	3.1	NNW	0.19	4.5	NNE	29.7	31.9	31.9	748.8	0.00	0.0	0.000	0.008	34.8	39	18.8	37.1	7.16	1.1052	23	2	100.0	1
18-08-03	6:41p	29.7	29.7	29.7	56	20.0	3.1	N	0.19	5.4	NNW	29.7	31.7	31.7	748.8	0.00	0.0	0.000	0.008	34.7	39	18.7	36.8	7.16	1.1061	23	2	100.0	1
18-08-03	6:42p	29.7	29.7	29.7	56	20.0	1.8	NNW	0.11	2.7	NNW	29.7	31.6	31.6	748.8	0.00	0.0	0.000	0.008	34.7	39	18.7	36.8	7.16	1.1061	22	2	100.0	1
18-08-03	6:43p	29.7	29.7	29.7	57	20.2	4.5	N	0.27	7.2	N	29.2	31.8	31.3	748.8	0.00	0.0	0.000	0.008	34.7	39	18.7	36.8	7.16	1.1061	23	2	100.0	1
18-08-03	6:44p	29.7	29.7	29.7	56	20.0	5.4	N	0.32	8.0	N	28.9	31.6	30.9	748.8	0.00	0.0	0.000	0.008	34.7	39	18.7	36.8	7.16	1.1061	23	2	100.0	1
18-08-03	6:45p	29.6	29.7	29.6	56	19.9	5.4	N	0.32	6.7	N	28.9	31.6	30.8	748.6	0.00	0.0	0.000	0.008	34.6	39	18.6	36.6	7.17	1.1064	23	2	100.0	1
18-08-03	6:46p	29.6	29.6	29.6	57	20.2	4.0	N	0.24	8.0	NNW	29.3	31.7	31.4	748.6	0.00	0.0	0.000	0.008	34.6	39	18.6	36.6	7.17	1.1064	23	2	100.0	1
18-08-03	6:47p	29.6	29.6	29.6	57	20.2	4.9	N	0.30	7.6	N	29.0	31.7	31.1	748.6	0.00	0.0	0.000	0.008	34.6	39	18.6	36.6	7.17	1.1064	23	2	100.0	1
18-08-03	6:48p	29.6	29.6	29.6	56	19.9	6.3	N	0.38	7.6	N	28.7	31.6	30.6	748.6	0.00	0.0	0.000	0.008	34.4	39	18.5	36.4	7.17	1.1069	23	2	100.0	1
18-08-03	6:49p	29.5	29.6	29.5	56	19.8	5.4	N	0.32	7.6	NNE	28.7	31.3	30.6	748.6	0.00	0.0	0.000	0.008	34.4	39	18.5	36.4	7.17	1.1069	22	2	100.0	1
18-08-03	6:50p	29.5	29.5	29.5	56	19.8	5.4	NNW	0.32	7.6	NNW	28.7	31.3	30.6	748.6	0.00	0.0	0.000	0.008	34.4	39	18.5	36.4	7.17	1.1069	22	2	100.0	1
18-08-03	6:51p	29.4	29.4	29.4	57	20.0	4.0	N	0.24	6.3	NNW	29.1	31.4	31.1	748.6	0.00	0.0	0.000	0.008	34.3	39	18.4	36.2	7.17	1.1075	23	2	100.0	1
18-08-03	6:52p	29.4	29.4	29.4	57	20.0	4.5	N	0.27	6.7	N	28.9	31.4	30.9	748.6	0.00	0.0	0.000	0.008	34.3	39	18.4	36.2	7.17	1.1075	23	2	100.0	1
18-08-03	6:53p	29.4	29.4	29.4	57	20.0	4.5	N	0.27	5.4	N	28.9	31.4	30.9	748.6	0.00	0.0	0.000	0.008	34.3	39	18.4	36.2	7.17	1.1075	23	2	100.0	1
18-08-03	6:54p	29.4	29.4	29.4	57	20.0	4.5	N	0.27	6.7	NNW	28.9	31.3	30.8	748.6	0.00	0.0	0.000	0.008	34.2	39	18.3	36.1	7.18	1.1080	23	2	100.0	1
18-08-03	6:55p	29.4	29.4	29.4	57	20.0	4.9	N	0.30	6.7	N	28.7	31.3	30.7	748.6	0.00	0.0	0.000	0.008	34.2	39	18.3	36.1	7.18	1.1080	23	2	100.0	1
18-08-03	6:56p	29.4	29.4	29.4	57	20.0	4.0	N	0.24	5.8	N	29.1	31.3	31.0	748.6	0.00	0.0	0.000	0.008	34.1	39	18.1	35.8	7.18	1.1089	22	2	100.0	1
18-08-03	6:57p	29.4	29.4	29.4	57	20.0	4.9	N	0.30	6.7	N	28.7	31.3	30.7	748.6	0.00	0.0	0.000	0.008	34.1	39	18.1	35.8	7.18	1.1089	23	2	100.0	1
18-08-03	6:58p	29.3	29.4	29.3	57	19.9	4.5	N	0.27	6.7	NNW	28.8	31.2	30.7	748.6	0.00	0.0	0.000	0.008	34.1	39	18.1	35.8	7.18	1.1089	23	2	100.0	1
18-08-03	6:59p	29.3	29.3	29.3	57	19.9	4.5	N	0.27	7.6	NNE	28.8	31.2	30.7	748.6	0.00	0.0	0.000	0.008	33.9	40	18.4	35.8	7.33	1.1088	23	2	100.0	1
18-08-03	7:00p	29.3	29.3	29.3	57	19.9	3.6	N	0.21	5.4	N	29.2	31.2	31.1	748.8	0.00	0.0	0.000	0.008	33.9	40	18.4	35.8	7.33	1.1091	23	2	100.0	1
18-08-03	7:01p	29.2	29.3	29.2	57	19.8	4.5	N	0.27	8.0	N	28.7	31.1	30.5	748.8	0.00	0.0	0.000	0.008	33.9	40	18.4	35.8	7.33	1.1091	23	2	100.0	1
18-08-03	7:02p	29.2	29.2	29.2	57	19.8	5.8	NNW	0.35	8.0	NNW	28.2	31.0	30.1	748.8	0.00	0.0	0.000	0.008	33.8	40	18.3	35.6	7.33	1.1096	23	2	100.0	1
18-08-03	7:03p	29.1	29.2	29.1	57	19.7	4.5	N	0.27	6.7	N	28.6	30.9	30.3	748.8	0.00	0.0	0.000	0.007	33.8	40	18.3	35.6	7.33	1.1096	22	2	100.0	1
18-08-03	7:04p	29.1	29.1	29.1	57	19.7	3.6	N	0.21	4.9	N	28.9	30.8	30.7	748.8	0.00	0.0	0.000	0.007	33.8	40	18.3	35.6	7.33	1.1096	23	2	100.0	1
18-08-03	7:05p	29.1	29.1	29.1	57	19.7	4.9	N	0.30	8.0	NNE	28.3	30.8	30.1	748.8	0.00	0.0	0.000	0.007	33.7	40	18.2	35.4	7.34	1.1102	23	2	100.0	1
18-08-03	7:06p	29.0	29.1	29.0	57	19.6	4.5	N	0.27	7.2	NNW	28.4	30.7	30.1	748.8	0.00	0.0	0.000	0.007	33.7	40	18.2	35.4	7.34	1.1102	23	2	100.0	1
18-08-03	7:07p	28.9	29.0	28.9	57	19.6	4.9	N	0.30	7.2	N	28.2	30.7	29.9	748.8	0.00	0.0	0.000	0.007	33.6	40	18.1	35.2	7.35	1.1107	23	2	100.0	1
18-08-03	7:08p	28.9	28.9	28.9	57	19.6	4.9	N	0.30	5.8	N	28.2	30.7	29.9	748.8	0.00	0.0	0.000	0.007	33.6	40	18.1	35.2	7.35	1.1107	23	2	100.0	1
18-08-03	7:09p	28.9	28.9	28.9	58	19.8	4.9	N	0.30	7.6	N	28.2	30.8	30.1	748.8	0.00	0.0	0.000	0.007	33.6	40	18.1	35.2	7.35	1.1107	23	2	100.0	1
18-08-03	7:10p	28.9	28.9	28.9	58	19.8	5.8	N	0.35	7.6	N	27.9	30.7	29.7	748.8	0.00	0.0	0.000	0.007	33.4	40	18.0	34.9	7.36	1.1115	22	2	100.0	1
18-08-03	7:11p	28.8	28.9	28.8	57	19.5	5.4	N	0.32	7.2	N	27.9	30.5	29.6	748.8	0.00	0.0	0.000	0.007	33.4	40	18.0	34.9	7.36	1.1115	23	2	100.0	1
18-08-03	7:12p	28.8	28.8	28.8	57	19.4	4.9	N	0.30	7.2	N	28.1	30.4	29.7	748.8	0.00	0.0	0.000	0.007	33.4	40	18.0	34.9	7.36	1.1115	23	2	100.0	1
18-08-03	7:13p	28.8	28.8	28.8	58	19.7	4.9	N	0.30	7.2	N	28.1	30.5	29.8	748.8	0.00	0.0	0.000	0.007	33.3	40	17.9	34.7	7.37	1.1121	23	2	100.0	1
18-08-03	7:14p	28.7	28.7	28.7	57	19.4	6.3	N	0.38	8.5	N	27.6	30.3	29.1	748.8	0.00	0.0	0.000	0.007	33.3	40	17.9	34.7	7.37	1.1121	23	2	100.0	1
18-08-03	7:15p	28.7	28.7	28.7	58	19.6	5.4	NNW	0.32	6.7	N	27.7	30.3	29.3	748.9	0.00	0.0	0.000	0.007	33.2	40	17.8	34.6	7.38	1.1128	23	2	100.0	1
18-08-03	7:16p	28.6	28.7	28.6	58	19.5	4.9	N	0.30	6.3	NNW	27.8	30.2	29.4	748.9	0.00	0.0	0.000	0.007	33.2	40	17.8	34.6	7.38	1.1128	23	2	100.0	1
18-08-03	7:17p	28.6	28.6	28.6	58	19.5	6.7	N	0.40	8.0	N	27.3	30.2	28.9	748.9	0.00	0.0	0.000	0.007	33.2	40	17.8	34.6	7.38	1.1128	22	2	100.0	1
18-08-03	7:18p	28.6	28.6	28.6	58	19.5	6.3	N	0.38	8.0	N	27.4	30.1	28.9	748.9	0.00	0.0	0.000	0.007	33.1	40	17.7	34.4	7.39	1.1133	23	2	100.0	1
18-08-03	7:19p	28.5	28.6	28.5	58	19.4	6.3	N	0.38	8.5	NNW	27.3	29.9	28.8	748.9	0.00	0.0	0.000	0.007	33.1	40	17.7	34.4	7.39	1.1133	23	2	100.0	1
18-08-03	7:20p	28.4	28.5	28.4	58	19.4	6.7	N	0.40	8.9	NNW	27.1	29.9	28.6	748.9	0.00	0.0	0.000	0.007	33.0	41	18.0	34.4	7.59	1.1133	23	2	100.0	1
18-08-03	7:21p	28.4	28.4	28.4	58	19.3	6.3	N	0.38	9.4	N	27.2	29.8	28.6	748.9	0.00	0.0	0.000	0.007	33.0	41	18.0	34.4	7.59	1.1133	23	2	100.0	1
18-08-03	7:22p	28.4	28.4	28.4	59	19.6	5.4	N	0.32	6.7	N	27.4	29.8	28.8	748.9	0.00	0.0	0.000	0.007	33.0	41	18.0	34.4	7.59	1.1133	23	2	100.0	1
18-08-03	7:23p	28.3	28.4	28.3	59	19.6	5.4	N	0.32	7.6	N	27.3	29.7	28.7	748.9	0.00	0.0	0.000	0.007	32.8	41	17.8	34.2	7.61	1.1141	23	2	100.0	1
18-08-03	7:24p	28.3	28.3	28.3	59	19.6	4.5	N	0.27	7.2	NNW	27.7	29.7	29.1	748.9	0.00	0.0	0.000	0.007	32.8	41	17.8	34.2	7.61	1.1141	22	2	100.0	1
18-08-03	7:25p	28.3	28.3	28.3	59	19.6	4.9	N	0.30	7.2	N	27.5	29.7	28.9	748.9	0.00	0.0	0.000	0.007	32.7	41	17.7	34.0	7.61	1.1147	23	2	100.0	1
18-08-03	7:26p	28.3	28.3	28.3	59	19.6	4.9	N	0.30	7.2	N	27.5	29.7	28.9	748.9	0.00	0.0	0.000	0.007	32.7	41	17.7	34.0	7.61	1.1147	23	2	100.0	1
18-08-03	7:27p	28.3	28.4	28.3	59	19.6	3.6	N	0.21	4.9	N	28.2	29.7	29.6	748.9	0.00	0.0	0.000	0.007	32.6	41	17.6	33.8	7.62	1.1152	23	2	100.0	1
18-08-03	7:28p	28.3	28.3	28.3	59	19.6	4.5	N	0.27	6.7	NNW	27.7	29.7	29.1	748.9	0.00	0.0	0.000	0.007	32.6	42	18.0	34.1	7.72	1.1147	23	2	100.0	1
18-08-03	7:29p	28.3	28.4	28.3	59	19.6	4.9	N	0.30	5.8	N	27.5	29.7	28.9	748.9	0.00	0.0	0.000	0.007	32.5	42	17.9	33.8	7.73	1.1152	23	2	100.0	1
18-08-03	7:30p	28.3	28.3	28.3	59	19.6	5.4	N	0.32	8.9	NNW	27.3	29.7	28.7	748.9	0.00	0.0	0.000	0.007	32.5	42	17.9	33.8	7.73	1.1152	23	2	100.0	1
18-08-03	7:31p	28.3	28.3	28.3	59	19.5	5.4	N	0.32	7.2	NNW	27.3	29.7	28.7	748.9	0.00	0.0	0.000	0.007	32.5	42	17.9	33.8	7.73	1.1152	22	2	100.0	1
18-08-03	7:32p	28.3	28.3	28.3	59	19.5	4.9	N	0.30	7.2	N	27.4	29.7	28.8	748.9	0.00	0.0	0.000	0.007	32.4	42	17.8	33.7	7.74	1.1157	23	2	100.0	1
18-08-03	7:33p	28.2	28.3	28.2	59	19.4	4.5	NNW	0.27	5.8	NNW	27.6	29.6	28.9	748.9	0.00	0.0	0.000	0.007	32.4	42	17.8	33.7	7.74	1.1157	23	2	100.0	1
18-08-03	7:34p	28.2	28.2	28.2	60	19.7	3.6	N	0.21	5.8	NNW	28.1	29.7	29.5	748.9	0.00	0.0	0.000	0.007	32.4	42	17.8	33.7	7.74	1.1157	23	2	100.0	1
18-08-03	7:35p	28.2	28.2	28.2	60	19.7	4.5	N	0.27	6.3	N	27.4	29.6	28.8	748.9	0.00	0.0	0.000	0.007	32.3	43	18.1	33.7	7.95	1.1157	22	2	100.0	1
18-08-03	7:36p	28.1	28.2	28.1	60	19.6	4.5	N	0.27	5.8	N	27.4	29.5	28.8	748.9	0.00	0.0	0.000	0.007	32.3	43	18.1	33.7	7.95	1.1157	23	2	100.0	1
18-08-03	7:37p	28.1	28.1	28.1	60	19.6	4.9	NNW	0.30	8.0	NNW	27.2	29.5	28.6	748.9	0.00	0.0	0.000	0.007	32.3	43	18.1	33.7	7.95	1.1157	23	2	100.0	1
18-08-03	7:38p	28.1	28.1	28.1	60	19.6	3.6	N	0.21	5.8	N	27.9	29.4	29.2	748.9	0.00	0.0	0.000	0.007	32.1	43	18.0	33.4	7.95	1.1166	22	2	100.0	1
18-08-03	7:39p	28.1	28.1	28.1	60	19.6	3.1	N	0.19	4.5	N	28.1	29.4	29.4	748.9	0.00	0.0	0.000	0.007	32.1	43	18.0	33.4	7.95	1.1166	23	2	100.0	1
18-08-03	7:40p	28.0	28.1	28.0	61	19.8	3.6	N	0.21	5.4	N	27.8	29.4	29.3	748.9	0.00	0.0	0.000	0.007	32.0	43	17.9	33.3	7.95	1.1171	23	2	100.0	1
18-08-03	7:41p	27.9	28.0	27.9	61	19.7	4.5	N	0.27	7.6	N	27.2	29.4	28.7	748.9	0.00	0.0	0.000	0.007	32.0	43	17.9	33.3	7.95	1.1171	23	2	100.0	1
18-08-03	7:42p	27.9	27.9	27.9	61	19.7	4.5	N	0.27	6.7	NNE	27.1	29.3	28.5	748.9	0.00	0.0	0.000	0.007	31.9	44	18.1	33.4	8.06	1.1171	23	2	100.0	1
18-08-03	7:43p	27.8	27.9	27.8	61	19.6	4.5	N	0.27	6.3	N	27.1	29.2	28.4	748.9	0.00	0.0	0.000	0.007	31.9	44	18.1	33.4	8.06	1.1171	23	2	100.0	1

Industrial Metals 2 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	7:44p	27.8	27.9	27.8	61	19.6	4.9	N	0.30	6.3	N	26.9	29.2	28.3	748.9	0.00	0.0	0.000	0.007	31.8	44	18.0	33.2	8.07	1.1177	23	2	100.0	1
18-08-03	7:45p	27.8	27.8	27.8	61	19.6	3.6	N	0.21	4.9	NNW	27.7	29.2	29.1	749.2	0.00	0.0	0.000	0.007	31.8	44	18.0	33.2	8.07	1.1182	23	2	100.0	1
18-08-03	7:46p	27.8	27.8	27.8	61	19.6	4.5	NNW	0.27	6.7	N	27.0	29.1	28.3	749.2	0.00	0.0	0.000	0.007	31.7	44	17.9	33.1	8.07	1.1187	22	2	100.0	1
18-08-03	7:47p	27.8	27.8	27.8	61	19.6	3.6	N	0.21	5.4	N	27.6	29.1	28.9	749.2	0.00	0.0	0.000	0.007	31.7	44	17.9	33.1	8.07	1.1187	23	2	100.0	1
18-08-03	7:48p	27.8	27.8	27.8	61	19.6	4.0	N	0.24	6.3	N	27.3	29.1	28.6	749.2	0.00	0.0	0.000	0.007	31.6	44	17.8	32.8	8.07	1.1193	23	2	100.0	1
18-08-03	7:49p	27.7	27.8	27.7	61	19.5	3.6	N	0.21	4.9	NNE	27.6	29.0	28.8	749.2	0.00	0.0	0.000	0.007	31.4	44	17.7	32.6	8.08	1.1198	23	2	100.0	1
18-08-03	7:50p	27.7	27.7	27.7	61	19.5	3.6	N	0.21	4.5	N	27.6	29.0	28.8	749.2	0.00	0.0	0.000	0.007	31.4	44	17.7	32.6	8.08	1.1198	23	2	100.0	1
18-08-03	7:51p	27.7	27.7	27.7	61	19.5	3.6	N	0.21	4.9	N	27.6	29.0	28.8	749.2	0.00	0.0	0.000	0.007	31.3	45	18.0	32.6	8.18	1.1199	23	2	100.0	1
18-08-03	7:52p	27.7	27.7	27.7	61	19.5	3.1	N	0.19	4.9	NNW	27.7	29.0	29.0	749.2	0.00	0.0	0.000	0.007	31.2	45	17.9	32.3	8.19	1.1204	23	2	100.0	1
18-08-03	7:53p	27.7	27.7	27.7	61	19.5	3.1	N	0.19	4.5	N	27.7	29.0	29.0	749.2	0.00	0.0	0.000	0.007	31.2	45	17.9	32.3	8.19	1.1204	22	2	100.0	1
18-08-03	7:54p	27.7	27.7	27.7	62	19.8	4.0	N	0.24	6.7	NNE	27.2	29.1	28.6	749.2	0.00	0.0	0.000	0.007	31.1	45	17.8	32.1	8.19	1.1210	23	2	100.0	1
18-08-03	7:55p	27.7	27.7	27.7	61	19.5	4.9	N	0.30	6.7	NNW	26.8	29.0	28.1	749.2	0.00	0.0	0.000	0.007	31.1	45	17.8	32.1	8.19	1.1210	23	2	100.0	1
18-08-03	7:56p	27.7	27.7	27.7	61	19.5	4.0	N	0.24	5.8	N	27.2	28.9	28.4	749.2	0.00	0.0	0.000	0.006	30.9	45	17.6	31.9	8.20	1.1218	23	2	100.0	1
18-08-03	7:57p	27.7	27.7	27.7	61	19.5	4.0	N	0.24	5.4	N	27.2	28.9	28.4	749.2	0.00	0.0	0.000	0.006	30.9	46	18.0	32.1	8.40	1.1213	23	2	100.0	1
18-08-03	7:58p	27.7	27.7	27.7	61	19.5	3.1	N	0.19	4.5	NNW	27.7	28.9	28.9	749.2	0.00	0.0	0.000	0.006	30.8	46	17.9	31.9	8.40	1.1219	23	2	100.0	1
18-08-03	7:59p	27.7	27.7	27.6	61	19.5	4.0	N	0.24	5.4	NNW	27.2	28.9	28.4	749.2	0.00	0.0	0.000	0.006	30.8	46	17.9	31.9	8.40	1.1219	23	2	100.0	1
18-08-03	8:00p	27.6	27.6	27.6	61	19.4	3.1	N	0.19	4.9	N	27.6	28.8	28.8	749.3	0.00	0.0	0.000	0.006	30.8	46	17.9	31.9	8.40	1.1220	22	2	100.0	1
18-08-03	8:01p	27.6	27.6	27.6	61	19.4	4.5	N	0.27	5.8	NNW	26.8	28.8	28.1	749.3	0.00	0.0	0.000	0.006	30.8	46	17.9	31.9	8.40	1.1220	23	2	100.0	1
18-08-03	8:02p	27.6	27.6	27.6	61	19.4	3.6	N	0.21	4.9	N	27.4	28.8	28.7	749.3	0.00	0.0	0.000	0.006	30.7	46	17.8	31.8	8.40	1.1225	23	2	100.0	1
18-08-03	8:03p	27.6	27.6	27.6	62	19.7	2.7	N	0.16	4.5	N	27.6	28.9	28.9	749.3	0.00	0.0	0.000	0.006	30.7	46	17.8	31.8	8.40	1.1225	23	2	100.0	1
18-08-03	8:04p	27.6	27.6	27.6	62	19.6	2.7	N	0.16	4.0	NNW	27.6	28.9	28.9	749.3	0.00	0.0	0.000	0.006	30.7	46	17.8	31.8	8.40	1.1225	23	2	100.0	1
18-08-03	8:05p	27.6	27.6	27.6	62	19.6	2.7	N	0.16	4.0	N	27.6	28.9	28.9	749.3	0.00	0.0	0.000	0.006	30.6	47	18.0	31.8	8.51	1.1226	23	2	100.0	1
18-08-03	8:06p	27.6	27.6	27.6	62	19.6	2.2	N	0.13	2.7	NNE	27.6	28.9	28.9	749.3	0.00	0.0	0.000	0.006	30.6	47	18.0	31.8	8.51	1.1226	23	2	100.0	1
18-08-03	8:07p	27.6	27.6	27.6	62	19.6	3.1	N	0.19	4.5	N	27.6	28.9	28.9	749.3	0.00	0.0	0.000	0.006	30.6	46	17.7	31.7	8.41	1.1231	22	2	100.0	1
18-08-03	8:08p	27.5	27.6	27.5	62	19.6	3.6	NNW	0.21	6.7	NW	27.3	28.8	28.6	749.3	0.00	0.0	0.000	0.006	30.6	47	18.0	31.8	8.51	1.1226	23	2	100.0	1
18-08-03	8:09p	27.5	27.5	27.5	62	19.6	2.7	N	0.16	4.0	NNW	27.5	28.8	28.8	749.3	0.00	0.0	0.000	0.006	30.6	47	18.0	31.8	8.51	1.1226	23	2	100.0	1
18-08-03	8:10p	27.5	27.5	27.5	62	19.6	3.1	N	0.19	4.9	N	27.5	28.8	28.8	749.3	0.00	0.0	0.000	0.006	30.5	47	17.9	31.7	8.51	1.1231	23	2	100.0	1
18-08-03	8:11p	27.4	27.5	27.4	62	19.5	2.7	N	0.16	4.0	N	27.4	28.7	28.7	749.3	0.00	0.0	0.000	0.006	30.5	47	17.9	31.7	8.51	1.1231	23	2	100.0	1
18-08-03	8:12p	27.4	27.4	27.4	62	19.5	4.9	N	0.30	7.2	N	26.4	28.7	27.7	749.3	0.00	0.0	0.000	0.006	30.5	47	17.9	31.7	8.51	1.1231	23	2	100.0	1
18-08-03	8:13p	27.4	27.4	27.4	62	19.5	4.0	N	0.24	4.9	NNE	26.9	28.7	28.2	749.3	0.00	0.0	0.000	0.006	30.5	47	17.9	31.7	8.51	1.1231	23	2	100.0	1
18-08-03	8:14p	27.4	27.4	27.4	62	19.5	3.6	N	0.21	4.9	N	27.2	28.7	28.5	749.3	0.00	0.0	0.000	0.006	30.4	47	17.8	31.5	8.52	1.1237	22	2	100.0	1
18-08-03	8:15p	27.4	27.4	27.4	62	19.5	3.1	N	0.19	4.9	NNE	27.4	28.7	28.7	749.1	0.00	0.0	0.000	0.006	30.4	47	17.8	31.5	8.52	1.1234	23	2	100.0	1
18-08-03	8:16p	27.4	27.4	27.4	62	19.5	2.7	N	0.16	4.5	NNW	27.4	28.6	28.6	749.1	0.00	0.0	0.000	0.006	30.4	47	17.8	31.5	8.52	1.1234	23	2	100.0	1
18-08-03	8:17p	27.4	27.4	27.4	62	19.5	2.7	NNE	0.16	3.6	N	27.4	28.6	28.6	749.1	0.00	0.0	0.000	0.006	30.4	47	17.8	31.5	8.52	1.1234	23	2	100.0	1
18-08-03	8:18p	27.4	27.4	27.4	62	19.5	3.6	N	0.21	6.7	NE	27.2	28.6	28.4	749.1	0.00	0.0	0.000	0.006	30.3	47	17.7	31.3	8.52	1.1240	23	2	100.0	1
18-08-03	8:19p	27.4	27.4	27.4	62	19.5	4.5	N	0.27	6.3	NNE	26.6	28.6	27.8	749.1	0.00	0.0	0.000	0.006	30.3	47	17.7	31.3	8.52	1.1240	23	2	100.0	1
18-08-03	8:20p	27.3	27.4	27.3	62	19.4	3.6	N	0.21	5.4	N	27.1	28.5	28.3	749.1	0.00	0.0	0.000	0.006	30.3	47	17.7	31.3	8.52	1.1240	23	2	100.0	1
18-08-03	8:21p	27.3	27.3	27.3	62	19.4	4.0	N	0.24	5.8	N	26.8	28.5	27.9	749.1	0.00	0.0	0.000	0.006	30.3	48	18.0	31.4	8.72	1.1235	22	2	100.0	1
18-08-03	8:22p	27.3	27.3	27.3	62	19.4	3.1	N	0.19	6.3	NNW	27.3	28.5	28.5	749.1	0.00	0.0	0.000	0.006	30.2	48	17.9	31.3	8.72	1.1240	23	2	100.0	1
18-08-03	8:23p	27.3	27.3	27.3	62	19.4	4.5	N	0.27	6.3	NNW	26.5	28.5	27.7	749.1	0.00	0.0	0.000	0.006	30.2	48	17.9	31.3	8.72	1.1240	23	2	100.0	1
18-08-03	8:24p	27.3	27.3	27.3	62	19.4	4.0	N	0.24	4.9	N	26.7	28.4	27.9	749.1	0.00	0.0	0.000	0.006	30.2	48	17.9	31.3	8.72	1.1240	23	2	100.0	1
18-08-03	8:25p	27.2	27.3	27.2	63	19.6	4.0	N	0.24	6.7	NNE	26.7	28.4	27.9	749.1	0.00	0.0	0.000	0.006	30.1	48	17.8	31.1	8.73	1.1246	23	2	100.0	1
18-08-03	8:26p	27.2	27.2	27.2	63	19.6	4.5	N	0.27	8.0	NNE	26.4	28.4	27.6	749.1	0.00	0.0	0.000	0.006	30.1	48	17.8	31.1	8.73	1.1246	23	2	100.0	1
18-08-03	8:27p	27.2	27.2	27.2	63	19.6	3.6	N	0.21	4.9	NNW	27.0	28.4	28.2	749.1	0.00	0.0	0.000	0.006	30.1	48	17.8	31.1	8.73	1.1246	23	2	100.0	1
18-08-03	8:28p	27.2	27.2	27.2	63	19.5	2.7	N	0.16	4.0	N	27.2	28.3	28.3	749.1	0.00	0.0	0.000	0.006	29.9	48	17.7	30.9	8.73	1.1251	22	2	100.0	1
18-08-03	8:29p	27.2	27.2	27.2	63	19.5	2.7	N	0.16	4.5	NNE	27.2	28.3	28.3	749.1	0.00	0.0	0.000	0.006	29.9	48	17.7	30.9	8.73	1.1251	23	2	100.0	1
18-08-03	8:30p	27.1	27.2	27.1	63	19.5	3.1	N	0.19	4.0	N	27.1	28.3	28.3	748.9	0.00	0.0	0.000	0.006	29.9	48	17.7	30.9	8.73	1.1248	23	2	100.0	1
18-08-03	8:31p	27.1	27.1	27.1	63	19.4	2.7	N	0.16	4.5	N	27.1	28.2	28.2	748.9	0.00	0.0	0.000	0.006	29.8	49	18.0	30.9	8.85	1.1249	23	2	100.0	1
18-08-03	8:32p	27.1	27.1	27.1	63	19.4	3.1	N	0.19	4.5	NNW	27.1	28.2	28.2	748.9	0.00	0.0	0.000	0.006	29.8	49	18.0	30.9	8.85	1.1249	23	2	100.0	1
18-08-03	8:33p	27.0	27.0	27.0	63	19.4	4.0	NNE	0.24	5.4	NNE	26.4	28.1	27.6	748.9	0.00	0.0	0.000	0.006	29.8	49	18.0	30.9	8.85	1.1249	23	2	100.0	1
18-08-03	8:34p	27.0	27.0	27.0	63	19.4	4.5	N	0.27	6.3	NNE	26.2	28.1	27.3	748.9	0.00	0.0	0.000	0.006	29.7	49	17.9	30.7	8.85	1.1255	23	2	100.0	1
18-08-03	8:35p	26.9	27.0	26.9	63	19.3	3.6	N	0.21	5.4	N	26.7	28.0	27.8	748.9	0.00	0.0	0.000	0.006	29.7	49	17.9	30.7	8.85	1.1255	22	2	100.0	1
18-08-03	8:36p	26.9	26.9	26.9	64	19.6	3.6	N	0.21	4.9	N	26.7	28.1	27.9	748.9	0.00	0.0	0.000	0.006	29.7	49	17.9	30.7	8.85	1.1255	23	2	100.0	1
18-08-03	8:37p	26.9	26.9	26.9	64	19.5	4.0	N	0.24	5.8	N	26.3	28.1	27.4	748.9	0.00	0.0	0.000	0.006	29.6	49	17.8	30.6	8.85	1.1260	23	2	100.0	1
18-08-03	8:38p	26.8	26.9	26.8	64	19.4	4.0	N	0.24	6.3	N	26.2	27.9	27.3	748.9	0.00	0.0	0.000	0.006	29.6	49	17.8	30.6	8.85	1.1260	23	2	100.0	1
18-08-03	8:39p	26.8	26.8	26.8	64	19.4	4.9	N	0.30	6.3	N	25.8	27.9	26.9	748.9	0.00	0.0	0.000	0.006	29.5	50	18.0	30.5	9.05	1.1261	23	2	100.0	1
18-08-03	8:40p	26.8	26.8	26.8	64	19.4	3.6	N	0.21	4.9	N	26.6	27.9	27.7	748.9	0.00	0.0	0.000	0.006	29.5	50	18.0	30.5	9.05	1.1261	23	2	100.0	1
18-08-03	8:41p	26.8	26.8	26.8	64	19.4	3.6	N	0.21	5.4	N	26.6	27.9	27.7	748.9	0.00	0.0	0.000	0.006	29.4	50	17.9	30.4	9.05	1.1267	23	2	100.0	1
18-08-03	8:42p	26.8	26.8	26.8	64	19.4	3.6	N	0.21	5.4	NNE	26.6	27.9	27.7	748.9	0.00	0.0	0.000	0.006	29.4	50	17.9	30.4	9.05	1.1267	22	2	100.0	1
18-08-03	8:43p	26.7	26.7	26.7	64	19.3	4.5	N	0.27	5.4	NNW	25.8	27.8	26.9	748.9	0.00	0.0	0.000	0.006	29.3	50	17.8	30.3	9.06	1.1273	23	2	100.0	1
18-08-03	8:44p	26.7	26.7	26.7	64	19.3	3.1	N	0.19	4.5	N	26.7	27.8	27.8	748.9	0.00	0.0	0.000	0.006	29.3	50	17.8	30.3	9.06	1.1273	23	2	100.0	1
18-08-03	8:45p	26.7	26.7	26.7	64	19.3	4.0	N	0.24	6.3	N	26.1	27.8	27.2	748.7	0.00	0.0	0.000	0.006	29.2	51	18.0	30.3	9.26	1.1272	23	2	100.0	1
18-08-03	8:46p	26.7	26.7	26.7	65	19.5	3.1	N	0.19	4.9	N	26.7	27.8	27.8	748.7	0.00	0.0	0.000	0.006	29.2	51	18.0	30.3	9.26	1.1272	23	2	100.0	1
18-08-03	8:47p	26.7	26.7	26.7	65	19.5	3.1	NNW	0.19	5.4	NNW	26.7	27.8	27.8	748.7	0.00	0.0	0.000	0.006	29.1	51	17.9	30.2	9.26	1.1277	23	2	100.0	1
18-08-03	8:48p	26.6	26.7	26.6	65	19.5	3.6	N	0.21	5.4	NNW	26.4	27.7	27.5	748.7	0.00	0.0	0.000	0.006	29.1	51	17.9	30.2	9.26	1.1277	23	2	100.0	1
18-08-03	8:49p	26.6	26.7	26.6	65	19.5	3.6	N	0.21	4.5	N	26.4	27.7	27.5	748.7	0.00	0.0	0.000	0.006	28.9	51	17.8	30.1	9.27	1.1283	22	2	100.0	1
18-08-03	8:50p	26.6	26.6	26.6	65	19.5	1.8	N	0.11	4.0	NNW	26.6	27.7	27.7	748.7	0.00	0.0	0.000	0.006	28.9	51	17.8	30.1	9.27	1.1283	23	2	100.0	1
18-08-03	8:51p	26.6	26.6	26.6	65	19.4	4.0	NNW	0.24	5.4	N	25.9	27.6	27.0	748.7	0.00	0.0	0.000	0.006	28.8	52	18.0	30.0	9.37	1.1284	23	2	100.0	1
18-08-03	8:52p	26.6	26.6	26.6	65	19.4	3.6	N	0.21	4.5	N	26.3	27.6	27.4	748.7	0.00	0.0	0.000	0.006	28.8	52	18.0	30.0	9.37	1.1284	23	2	100.0	1
18-08-03	8:53p	26.5	26.6	26.5	65	19.4	2.2	N	0.13	3.1	N	26.5	27.6	27.6	748.7	0.00	0.0	0.000	0.006	28.8	52	18.0	30.0	9.37	1.1284	22	2	100.0	1
18-08-03	8:54p	26.5	26.5	26.5	65	19.4	2.2	N	0.13	4.5	N	26.5	27.6	27.6	748.7	0.00	0.0	0.000	0.006	28.7	52	17.9	29.8	9.38	1.1290	23	2	100.0	1
18-08-03	8:55p	26.4	26.5	26.4	65	19.3	3.6	N	0.21	5.4	NNW	26.2	27.5	27.3	748.7	0.00	0.0	0.000	0.006	28.7	52	17.9	29.8	9.38	1.1290	23	2	100.0	1
18-08-03	8:56p	26.4	26.4	26.4	65	19.3	2.2	NNW	0.13	3.1	N	26.4	27.4	27.4	748.7	0.00	0.0	0.000	0.006	28.6	52	17.8	29.6	9.38	1.1295	22	2	100.0	1
18-08-03	8:57p	26.4	26.4	26.4	66	19.5	2.2	NNW	0.13	3.1	NNW	26.4	27.5	27.5	748.7	0.00	0.0	0.000	0.006	28.6	53	18.1	29.7	9.58	1.1291	23	2	100.0	1
18-08-03	8:58p	26.3	26.4	26.3	66	19.5	2.7	N	0.16	4.0	N	26.3	27.4	27.4	748.7	0.00	0.0	0.000	0.006	28.5	53	18.0	29.5	9.58	1.1297	23	2	100.0	1
18-08-03	8:59p	26.3	26.3	26.3	66	19.5	4.0	N	0.24	5.8	N	25.7	27.4	26.8	748.7	0.00	0.0	0.000	0.006	28.5	53	18.0	29.5	9.58	1.1297	23	2	100.0	1
18-08-03	9:00p	26.3	26.3	26.3	66	19.4	3.6	N	0.21	4.9	N	26.1	27.3	27.1	748.6	0.00	0.0	0.000	0.006	28.4	53	17.9	29.3	9.59	1.1301	23	2	100.0	1
18-08-03	9:01p	26.3	26.3	26.2	66	19.4	3.6	NNW	0.21	5.4	N	26.1	27.3	27.1	748.6	0.00	0.0	0.000	0.006	28.4	53	17.9	29.3	9.59	1.1301	23	2	100.0	1
18-08-03	9:02p	26.2	26.2	26.2	66	19.4	3.1	NNW	0.19	5.4	N	26.2	27.3	27.3	748.6	0.00	0.0	0.000	0.005	28.4	54	18.2	29.4	9.75	1.1296	23	2	100.0	1
18-08-03	9:03p	26.2	26.2	26.2	67	19.6	4.5	N	0.27	5.8	N	25.2	27.3	26.3	748.6	0.00	0.0	0.000	0.005	28.3	54	18.1	29.2	9.75	1.1302	22	2	100.0	1
18-08-03	9:04p	26.1	26.2	26.1	67	19.5	3.6	N	0.21	5.4	NNE	25.9	27.2	26.9	748.6	0.00	0.0	0.000	0.005	28.3	54	18.1	29.2	9.75	1.1302	23	2	100.0	1
18-08-03	9:05p	26.1	26.1	26.1	67	19.5	3.1	N	0.19	4.9	N	26.1	27.2	27.2	748.6	0.00	0.0	0.000	0.005	28.2	54	18.0	29.1	9.75	1.1308	23	2	100.0	1
18-08-03	9:06p	26.1	26.1	26.1	67	19.5	3.1	N	0.19	4.5	N	26.1	27.2	27.2	748.6	0.00	0.0	0.000	0.005	28.2	54	18.0	29.1	9.75	1.1308	23	2	100.0	1
18-08-03	9:07p	26.1	26.1	26.1	67	19.4	3.6	N	0.21	5.8	N	25.8	27.1	26.9	748.6	0.00	0.0	0.000	0.005	28.1	54	17.9	28.9	9.75	1.1313	23	2	100.0	1
18-08-03	9:08p	26.1	26.1	26.1	67	19.4	3.6	N	0.21	5.8	NNW	25.8	27.1	26.9	748.6	0.00	0.0	0.000	0.005	28.1	55	18.2	29.0	9.85	1.1309	23	2	100.0	1
18-08-03	9:09p	26.1	26.1	26.1	67	19.4	1.8	N	0.11	2.2	NNW	26.1	27.1	27.1	748.6	0.00	0.0	0.000	0.005	28.1	55	18.2	29.0	9.85	1.1309	22	2	100.0	1
18-08-03	9:10p	26.0	26.1	26.0	67	19.4	3.1	N	0.19	4.9	N	26.0	27.1	27.1	748.6	0.00	0.0	0.000	0.005	27.9	55	18.1	28.8	9.85	1.1315	22	2	100.0	1
18-08-03	9:11p	26.0	26.0	26.0	67	19.4	3.1	N	0.19	4.9	NNW	26.0	27.1	27.1	748.6	0.00	0.0	0.000	0.005	27.9	55	18.1	28.8	9.85	1.1315	23	2	100.0	1
18-08-03	9:12p	26.0	26.0	26.0	67	19.4	3.6	N	0.21	4.5	NNE	25.8	27.1	26.8	748.6	0.00	0.0	0.000	0.005	27.9	55	18.1	28.8	9.85	1.1315	23	2	100.0	1
18-08-03	9:13p	25.9	26.0	25.9	68	19.6	2.7	NNW	0.16	4.5	N	25.9	27.1	27.1	748.6	0.00	0.0	0.000	0.005	27.8	55	18.0	28.7	9.85	1.1320	23	2	100.0	1
18-08-03	9:14p	25.9	25.9	25.9	68	19.6	3.6	N	0.21	5.4	N	25.7	27.1	26.8	748.6	0.00	0.0	0.000	0.005	27.8	55	18.0	28.7	9.85	1.1320	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	9:15p	25.9	25.9	25.9	68	19.5	3.1	N	0.19	4.5	N	25.9	26.9	26.9	748.7	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1321	23	2	100.0	1
18-08-03	9:16p	25.9	25.9	25.9	68	19.5	2.7	N	0.16	4.0	N	25.9	26.9	26.9	748.7	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1321	23	2	100.0	1
18-08-03	9:17p	25.8	25.9	25.8	68	19.5	2.7	N	0.16	4.0	N	25.8	26.9	26.9	748.7	0.00	0.0	0.000	0.005	27.8	56	18.2	28.7	10.05	1.1321	22	2	100.0	1
18-08-03	9:18p	25.8	25.8	25.8	68	19.5	3.1	N	0.19	4.5	N	25.8	26.9	26.9	748.7	0.00	0.0	0.000	0.005	27.7	56	18.1	28.5	10.05	1.1326	23	2	100.0	1
18-08-03	9:19p	25.8	25.8	25.8	68	19.4	2.7	N	0.16	3.6	NNW	25.8	26.8	26.8	748.7	0.00	0.0	0.000	0.005	27.7	56	18.1	28.5	10.05	1.1326	23	2	100.0	1
18-08-03	9:20p	25.8	25.8	25.8	68	19.4	2.7	N	0.16	4.0	N	25.8	26.8	26.8	748.7	0.00	0.0	0.000	0.005	27.7	56	18.1	28.5	10.05	1.1326	23	2	100.0	1
18-08-03	9:21p	25.7	25.8	25.7	68	19.4	3.1	N	0.19	4.9	NNW	25.7	26.8	26.8	748.7	0.00	0.0	0.000	0.005	27.6	56	18.0	28.3	10.05	1.1332	23	2	100.0	1
18-08-03	9:22p	25.7	25.7	25.7	68	19.4	2.2	N	0.13	3.1	NNW	25.7	26.8	26.8	748.7	0.00	0.0	0.000	0.005	27.6	57	18.3	28.4	10.18	1.1328	23	2	100.0	1
18-08-03	9:23p	25.7	25.7	25.7	68	19.3	2.7	N	0.16	4.9	N	25.7	26.7	26.7	748.7	0.00	0.0	0.000	0.005	27.4	57	18.2	28.2	10.18	1.1334	23	2	100.0	1
18-08-03	9:24p	25.7	25.7	25.7	68	19.3	3.6	N	0.21	4.9	N	25.4	26.7	26.4	748.7	0.00	0.0	0.000	0.005	27.4	57	18.2	28.2	10.18	1.1334	22	2	100.0	1
18-08-03	9:25p	25.6	25.7	25.6	68	19.3	2.7	N	0.16	4.5	N	25.6	26.6	26.6	748.7	0.00	0.0	0.000	0.005	27.4	57	18.2	28.2	10.18	1.1334	23	2	100.0	1
18-08-03	9:26p	25.6	25.6	25.6	68	19.3	3.1	N	0.19	4.0	N	25.6	26.6	26.6	748.7	0.00	0.0	0.000	0.005	27.3	57	18.1	28.1	10.17	1.1339	23	2	100.0	1
18-08-03	9:27p	25.6	25.6	25.6	69	19.4	3.6	N	0.21	4.9	NNW	25.3	26.6	26.3	748.7	0.00	0.0	0.000	0.005	27.3	57	18.1	28.1	10.17	1.1339	23	2	100.0	1
18-08-03	9:28p	25.5	25.6	25.5	69	19.4	2.2	N	0.13	3.1	N	25.5	26.6	26.6	748.7	0.00	0.0	0.000	0.005	27.3	57	18.1	28.1	10.17	1.1339	23	2	100.0	1
18-08-03	9:29p	25.5	25.5	25.5	69	19.4	1.8	N	0.11	3.1	N	25.5	26.6	26.6	748.7	0.00	0.0	0.000	0.005	27.2	57	18.0	27.9	10.17	1.1345	23	2	100.0	1
18-08-03	9:30p	25.5	25.5	25.5	69	19.4	2.2	N	0.13	3.1	N	25.5	26.6	26.6	749.4	0.00	0.0	0.000	0.005	27.2	57	18.0	27.9	10.17	1.1356	23	2	100.0	1
18-08-03	9:31p	25.5	25.5	25.5	69	19.4	2.2	N	0.13	3.1	N	25.5	26.6	26.6	749.4	0.00	0.0	0.000	0.005	27.2	58	18.2	28.0	10.35	1.1351	22	2	100.0	1
18-08-03	9:32p	25.5	25.5	25.4	69	19.4	2.7	N	0.16	4.5	NNE	25.5	26.6	26.6	749.4	0.00	0.0	0.000	0.005	27.1	58	18.1	27.8	10.35	1.1357	23	2	100.0	1
18-08-03	9:33p	25.4	25.4	25.4	69	19.3	2.7	N	0.16	4.5	N	25.4	26.5	26.5	749.4	0.00	0.0	0.000	0.005	27.1	58	18.1	27.8	10.35	1.1357	23	2	100.0	1
18-08-03	9:34p	25.4	25.4	25.4	69	19.3	3.1	N	0.19	4.9	N	25.4	26.4	26.4	749.4	0.00	0.0	0.000	0.005	27.1	58	18.1	27.8	10.35	1.1357	23	2	100.0	1
18-08-03	9:35p	25.4	25.4	25.4	69	19.3	4.0	N	0.24	5.8	N	24.7	26.4	25.7	749.4	0.00	0.0	0.000	0.005	27.0	58	18.0	27.7	10.35	1.1363	23	2	100.0	1
18-08-03	9:36p	25.3	25.4	25.3	69	19.2	3.1	N	0.19	4.5	NNW	25.3	26.3	26.3	749.4	0.00	0.0	0.000	0.005	27.0	59	18.3	27.8	10.55	1.1359	23	2	100.0	1
18-08-03	9:37p	25.3	25.3	25.3	70	19.5	3.1	N	0.19	4.9	N	25.3	26.4	26.4	749.4	0.00	0.0	0.000	0.005	27.0	59	18.3	27.8	10.55	1.1359	23	2	100.0	1
18-08-03	9:38p	25.3	25.3	25.3	70	19.4	3.1	N	0.19	4.9	NNW	25.3	26.3	26.3	749.4	0.00	0.0	0.000	0.005	26.9	59	18.3	27.7	10.55	1.1362	22	2	100.0	1
18-08-03	9:39p	25.3	25.3	25.3	70	19.4	3.1	N	0.19	4.9	N	25.3	26.3	26.3	749.4	0.00	0.0	0.000	0.005	26.9	59	18.3	27.7	10.55	1.1362	23	2	100.0	1
18-08-03	9:40p	25.2	25.3	25.2	70	19.4	2.7	N	0.16	3.6	NNW	25.2	26.3	26.3	749.4	0.00	0.0	0.000	0.005	26.9	59	18.3	27.7	10.55	1.1362	23	2	100.0	1
18-08-03	9:41p	25.2	25.2	25.2	70	19.4	2.7	N	0.16	3.6	N	25.2	26.3	26.3	749.4	0.00	0.0	0.000	0.005	26.8	59	18.1	27.6	10.55	1.1368	23	2	100.0	1
18-08-03	9:42p	25.2	25.2	25.2	70	19.3	2.7	N	0.16	4.5	N	25.2	26.2	26.2	749.4	0.00	0.0	0.000	0.005	26.8	59	18.1	27.6	10.55	1.1368	23	2	100.0	1
18-08-03	9:43p	25.2	25.2	25.2	70	19.3	3.1	N	0.19	4.5	N	25.2	26.2	26.2	749.4	0.00	0.0	0.000	0.005	26.8	60	18.4	27.6	10.75	1.1363	23	2	100.0	1
18-08-03	9:44p	25.1	25.2	25.1	70	19.3	2.7	N	0.16	4.5	N	25.1	26.2	26.2	749.4	0.00	0.0	0.000	0.005	26.7	60	18.3	27.4	10.75	1.1369	23	2	100.0	1
18-08-03	9:45p	25.1	25.1	25.1	70	19.3	2.7	N	0.16	4.0	N	25.1	26.2	26.2	749.7	0.00	0.0	0.000	0.005	26.7	59	18.0	27.4	10.55	1.1377	23	2	100.0	1
18-08-03	9:46p	25.1	25.1	25.1	70	19.3	2.7	N	0.16	3.6	NNE	25.1	26.2	26.2	749.7	0.00	0.0	0.000	0.005	26.7	60	18.3	27.4	10.75	1.1373	22	2	100.0	1
18-08-03	9:47p	25.1	25.1	25.1	70	19.2	2.7	N	0.16	4.9	NNW	25.1	26.1	26.1	749.7	0.00	0.0	0.000	0.005	26.7	59	18.0	27.4	10.55	1.1377	23	2	100.0	1
18-08-03	9:48p	25.1	25.1	25.1	71	19.4	2.7	N	0.16	4.0	N	25.1	26.2	26.2	749.7	0.00	0.0	0.000	0.005	26.6	60	18.2	27.3	10.75	1.1379	23	2	100.0	1
18-08-03	9:49p	25.0	25.1	25.0	71	19.4	2.2	NNW	0.13	3.6	N	25.0	26.1	26.1	749.7	0.00	0.0	0.000	0.005	26.6	60	18.2	27.3	10.75	1.1379	23	2	100.0	1
18-08-03	9:50p	25.0	25.0	25.0	71	19.4	3.1	N	0.19	4.5	N	25.0	26.1	26.1	749.7	0.00	0.0	0.000	0.005	26.6	60	18.2	27.3	10.75	1.1379	23	2	100.0	1
18-08-03	9:51p	25.0	25.0	25.0	71	19.4	2.7	N	0.16	4.5	NNW	25.0	26.1	26.1	749.7	0.00	0.0	0.000	0.005	26.5	61	18.4	27.3	10.96	1.1381	23	2	100.0	1
18-08-03	9:52p	24.9	25.0	24.9	71	19.3	3.6	N	0.21	6.3	N	24.7	26.1	25.8	749.7	0.00	0.0	0.000	0.005	26.5	61	18.4	27.3	10.96	1.1381	23	2	100.0	1
18-08-03	9:53p	24.9	24.9	24.9	71	19.3	3.6	N	0.21	5.4	NNE	24.7	26.1	25.8	749.7	0.00	0.0	0.000	0.005	26.5	61	18.4	27.3	10.96	1.1381	22	2	100.0	1
18-08-03	9:54p	24.9	24.9	24.9	71	19.3	4.0	N	0.24	6.7	N	24.2	26.0	25.3	749.7	0.00	0.0	0.000	0.005	26.5	61	18.4	27.3	10.96	1.1381	23	2	100.0	1
18-08-03	9:55p	24.9	24.9	24.9	71	19.3	4.5	N	0.27	6.7	N	23.8	26.0	24.9	749.7	0.00	0.0	0.000	0.005	26.4	61	18.3	27.1	10.96	1.1387	23	2	100.0	1
18-08-03	9:56p	24.9	24.9	24.9	71	19.3	3.6	N	0.21	4.9	NNW	24.6	26.0	25.7	749.7	0.00	0.0	0.000	0.005	26.4	61	18.3	27.1	10.96	1.1387	23	2	100.0	1
18-08-03	9:57p	24.8	24.9	24.8	71	19.2	4.0	N	0.24	5.8	N	24.2	25.9	25.3	749.7	0.00	0.0	0.000	0.005	26.4	61	18.3	27.1	10.96	1.1387	23	2	100.0	1
18-08-03	9:58p	24.8	24.8	24.8	71	19.2	4.0	N	0.24	4.9	N	24.2	25.9	25.3	749.7	0.00	0.0	0.000	0.005	26.4	61	18.3	27.1	10.96	1.1387	23	2	100.0	1
18-08-03	9:59p	24.8	24.8	24.8	71	19.2	4.0	N	0.24	5.8	NNW	24.2	25.9	25.3	749.7	0.00	0.0	0.000	0.005	26.3	62	18.4	27.1	11.16	1.1388	23	2	100.0	1
18-08-03	10:00p	24.8	24.8	24.8	71	19.2	2.7	N	0.16	3.6	NNE	24.8	25.9	25.9	749.6	0.00	0.0	0.000	0.005	26.3	62	18.4	27.1	11.16	1.1387	22	2	100.0	1
18-08-03	10:01p	24.8	24.8	24.8	72	19.4	3.1	N	0.19	4.9	N	24.8	25.9	25.9	749.6	0.00	0.0	0.000	0.004	26.3	62	18.4	27.1	11.16	1.1387	23	2	100.0	1
18-08-03	10:02p	24.8	24.8	24.8	72	19.4	4.0	N	0.24	5.4	SW	24.1	25.9	25.3	749.6	0.00	0.0	0.000	0.004	26.3	62	18.4	27.1	11.16	1.1387	23	2	100.0	1
18-08-03	10:03p	24.8	24.8	24.8	72	19.4	3.1	N	0.19	4.5	N	24.8	25.9	25.9	749.6	0.00	0.0	0.000	0.004	26.2	62	18.4	27.0	11.17	1.1389	23	2	100.0	1
18-08-03	10:04p	24.7	24.7	24.7	72	19.3	3.6	N	0.21	4.9	NNW	24.4	25.9	25.6	749.6	0.00	0.0	0.000	0.004	26.2	62	18.4	27.0	11.17	1.1389	23	2	100.0	1
18-08-03	10:05p	24.7	24.7	24.7	72	19.3	3.1	N	0.19	4.5	N	24.7	25.9	25.9	749.6	0.00	0.0	0.000	0.004	26.2	63	18.6	27.1	11.37	1.1385	23	2	100.0	1
18-08-03	10:06p	24.7	24.7	24.7	72	19.3	2.7	N	0.16	4.0	N	24.7	25.9	25.9	749.6	0.00	0.0	0.000	0.004	26.2	63	18.6	27.1	11.37	1.1385	23	2	100.0	1
18-08-03	10:07p	24.7	24.7	24.7	72	19.3	3.6	N	0.21	4.9	N	24.4	25.9	25.6	749.6	0.00	0.0	0.000	0.004	26.1	63	18.5	26.9	11.37	1.1391	22	2	100.0	1
18-08-03	10:08p	24.7	24.7	24.7	72	19.3	3.1	N	0.19	4.5	NNE	24.7	25.8	25.8	749.6	0.00	0.0	0.000	0.004	26.1	63	18.5	26.9	11.37	1.1391	23	2	100.0	1
18-08-03	10:09p	24.7	24.7	24.7	72	19.3	3.6	N	0.21	5.8	NNW	24.4	25.8	25.6	749.6	0.00	0.0	0.000	0.004	26.1	63	18.5	26.9	11.37	1.1391	23	2	100.0	1
18-08-03	10:10p	24.7	24.7	24.7	72	19.3	4.5	N	0.27	6.7	N	23.6	25.8	24.8	749.6	0.00	0.0	0.000	0.004	26.1	63	18.5	26.9	11.37	1.1391	23	2	100.0	1
18-08-03	10:11p	24.7	24.7	24.7	72	19.3	4.0	N	0.24	4.9	NNW	23.9	25.8	25.1	749.6	0.00	0.0	0.000	0.004	26.0	63	18.4	26.8	11.37	1.1397	23	2	100.0	1
18-08-03	10:12p	24.7	24.7	24.7	72	19.3	2.7	N	0.16	4.5	N	24.7	25.8	25.8	749.6	0.00	0.0	0.000	0.004	26.0	64	18.7	26.8	11.57	1.1393	23	2	100.0	1
18-08-03	10:13p	24.6	24.7	24.6	72	19.2	3.6	N	0.21	5.4	N	24.3	25.8	25.5	749.6	0.00	0.0	0.000	0.004	26.0	63	18.4	26.8	11.37	1.1397	23	2	100.0	1
18-08-03	10:14p	24.7	24.7	24.6	73	19.5	2.7	N	0.16	4.5	NW	24.7	25.9	25.9	749.6	0.00	0.0	0.000	0.004	26.0	64	18.7	26.8	11.57	1.1393	22	2	100.0	1
18-08-03	10:15p	24.6	24.6	24.6	73	19.4	2.7	N	0.16	3.6	NNW	24.6	25.8	25.8	749.6	0.00	0.0	0.000	0.004	26.0	64	18.7	26.8	11.57	1.1393	23	2	100.0	1
18-08-03	10:16p	24.6	24.6	24.6	73	19.4	3.6	N	0.21	6.7	N	24.3	25.8	25.6	749.6	0.00	0.0	0.000	0.004	25.9	64	18.6	26.7	11.58	1.1399	23	2	100.0	1
18-08-03	10:17p	24.6	24.6	24.6	73	19.4	3.6	N	0.21	6.3	N	24.3	25.8	25.5	749.6	0.00	0.0	0.000	0.004	25.9	64	18.6	26.7	11.58	1.1399	23	2	100.0	1
18-08-03	10:18p	24.6	24.6	24.6	73	19.4	2.7	N	0.16	4.5	N	24.6	25.8	25.8	749.6	0.00	0.0	0.000	0.004	25.9	64	18.6	26.7	11.58	1.1399	23	2	100.0	1
18-08-03	10:19p	24.6	24.6	24.6	73	19.4	2.7	N	0.16	4.0	N	24.6	25.8	25.8	749.6	0.00	0.0	0.000	0.004	25.9	64	18.6	26.7	11.58	1.1399	23	2	100.0	1
18-08-03	10:20p	24.6	24.6	24.6	73	19.4	3.1	N	0.19	4.5	NNW	24.6	25.8	25.8	749.6	0.00	0.0	0.000	0.004	25.9	64	18.6	26.7	11.58	1.1399	23	2	100.0	1
18-08-03	10:21p	24.6	24.6	24.5	73	19.4	3.1	NNW	0.19	4.9	NNW	24.6	25.8	25.8	749.6	0.00	0.0	0.000	0.004	25.8	64	18.5	26.6	11.58	1.1405	22	2	100.0	1
18-08-03	10:22p	24.5	24.5	24.5	73	19.3	4.0	N	0.24	5.4	NNW	23.8	25.7	25.0	749.6	0.00	0.0	0.000	0.004	25.8	64	18.5	26.6	11.58	1.1405	23	2	100.0	1
18-08-03	10:23p	24.5	24.5	24.5	73	19.3	4.9	N	0.30	6.3	N	23.2	25.7	24.4	749.6	0.00	0.0	0.000	0.004	25.8	65	18.7	26.6	11.78	1.1401	23	2	100.0	1
18-08-03	10:24p	24.4	24.5	24.4	73	19.3	4.5	N	0.27	6.3	N	23.4	25.7	24.6	749.6	0.00	0.0	0.000	0.004	25.8	65	18.7	26.6	11.78	1.1401	23	2	100.0	1
18-08-03	10:25p	24.4	24.5	24.4	73	19.3	4.9	N	0.30	6.7	NNW	23.2	25.7	24.4	749.6	0.00	0.0	0.000	0.004	25.8	65	18.7	26.6	11.78	1.1401	23	2	100.0	1
18-08-03	10:26p	24.4	24.4	24.4	73	19.3	4.0	N	0.24	7.2	NW	23.7	25.7	24.9	749.6	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1407	23	2	100.0	1
18-08-03	10:27p	24.4	24.4	24.4	73	19.3	4.0	N	0.24	5.4	NNE	23.7	25.7	24.9	749.6	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1407	23	2	100.0	1
18-08-03	10:28p	24.4	24.4	24.4	73	19.2	4.9	N	0.30	5.4	NNW	23.1	25.6	24.3	749.6	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1407	22	2	100.0	1
18-08-03	10:29p	24.4	24.4	24.4	73	19.2	3.6	N	0.21	5.8	N	24.1	25.6	25.3	749.6	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1407	23	2	100.0	1
18-08-03	10:30p	24.4	24.4	24.4	73	19.2	3.1	NNW	0.19	4.9	NNW	24.4	25.6	25.6	749.4	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1404	23	2	100.0	1
18-08-03	10:31p	24.3	24.4	24.3	73	19.2	3.1	N	0.19	4.9	N	24.3	25.5	25.5	749.4	0.00	0.0	0.000	0.004	25.7	65	18.6	26.5	11.79	1.1404	23	2	100.0	1
18-08-03	10:32p	24.3	24.4	24.3	73	19.2	3.1	NNW	0.19	5.4	NNW	24.3	25.5	25.5	749.4	0.00	0.0	0.000	0.004	25.6	65	18.5	26.3	11.79	1.1410	23	2	100.0	1
18-08-03	10:33p	24.3	24.3	24.3	73	19.2	4.0	N	0.24	5.4	N	23.6	25.5	24.8	749.4	0.00	0.0	0.000	0.004	25.6	66	18.7	26.4	11.99	1.1406	23	2	100.0	1
18-08-03	10:34p	24.3	24.3	24.3	73	19.1	2.7	N	0.16	4.0	N	24.3	25.4	25.4	749.4	0.00	0.0	0.000	0.004	25.6	65	18.5	26.3	11.79	1.1410	23	2	100.0	1
18-08-03	10:35p	24.3	24.3	24.3	73	19.1	3.6	N	0.21	5.8	N	24.0	25.4	25.2	749.4	0.00	0.0	0.000	0.004	25.6	65	18.5	26.3	11.79	1.1410	22	2	100.0	1
18-08-03	10:36p	24.3	24.3	24.3	73	19.1	4.5	N	0.27	5.8	N	23.2	25.4	24.4	749.4	0.00	0.0	0.000	0.004	25.6	65	18.5	26.3	11.79	1.1410	23	2	100.0	1
18-08-03	10:37p	24.2	24.3	24.2	74	19.3	4.9	N	0.30	5.4	NNW	22.9	25.4	24.2	749.4	0.00	0.0	0.000	0.004	25.6	66	18.7	26.4	11.99	1.1406	23	2	100.0	1
18-08-03	10:38p	24.2	24.3	24.2	74	19.3	4.5	N	0.27	5.8	N	23.2	25.4	24.4	749.4	0.00	0.0	0.000	0.004	25.5	66	18.7	26.3	11.99	1.1409	23	2	100.0	1
18-08-03	10:39p	24.2	24.2	24.2	74	19.3	4.0	N	0.24	4.9	N	23.5	25.4	24.7	749.4	0.00	0.0	0.000	0.004	25.5	66	18.7	26.3	11.99	1.1409	23	2	100.0	1
18-08-03	10:40p	24.2	24.2	24.2	74	19.3	4.0	N	0.24	6.7	N	23.5	25.4	24.7	749.4	0.00	0.0	0.000	0.004	25.5	66	18.7	26.3	11.99	1.1409	23	2	100.0	1
18-08-03	10:41p	24.2	24.2	24.2	74	19.2	4.5	N	0.27	6.3	NNW	23.1	25.3	24.3	749.4	0.00	0.0	0.000	0.004	25.5	66	18.7	26.3	11.99	1.1409	23	2	100.0	1
18-08-03	10:42p	24.2	24.2	24.2	74	19.2	3.1	N	0.19	4.5	NNW	24.2	25.3	25.3	749.4	0.00	0.0	0.000	0.004	25.5	66	18.7	26.3	11.99	1.1409	22	2	100.0	1
18-08-03	10:43p	24.2	24.2	24.2	74	19.2	4.0	N	0.24	5.8	N	23.4	25.3	24.6	749.4	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1411	23	2	100.0	1
18-08-03	10:44p	24.1	24.2	24.1	74	19.2	4.9	N	0.30	6.7	NNE	22.8	25.3	23.9	749.4	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1411	23	2	100.0	1
18-08-03	10:45p	24.1	24.1	24.1	74	19.2	4.9	N	0.30	5.8	NNW	22.8	25.3	23.9	749.2	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1408	23	2	100.0	1

Industrial Metals 2 18-08-03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-03	10:46p	24.1	24.1	24.1	74	19.2	4.9	N	0.30	6.3	N	22.8	25.3	23.9	749.2	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1408	23	2	100.0	1
18-08-03	10:47p	24.1	24.1	24.1	74	19.1	3.1	N	0.19	4.9	N	24.1	25.2	25.2	749.2	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1408	23	2	100.0	1
18-08-03	10:48p	24.1	24.1	24.1	74	19.2	4.5	N	0.27	6.7	N	23.0	25.3	24.2	749.2	0.00	0.0	0.000	0.004	25.4	67	18.8	26.3	12.20	1.1408	23	2	100.0	1
18-08-03	10:49p	24.1	24.1	24.1	74	19.1	4.9	N	0.30	5.8	NNE	22.7	25.2	23.9	749.2	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1414	22	2	100.0	1
18-08-03	10:50p	24.1	24.1	24.1	74	19.1	4.5	N	0.27	6.3	NNE	22.9	25.2	24.1	749.2	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1414	23	2	100.0	1
18-08-03	10:51p	24.1	24.1	24.1	74	19.1	4.0	N	0.24	5.4	N	23.3	25.2	24.5	749.2	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1414	23	2	100.0	1
18-08-03	10:52p	24.1	24.1	24.1	74	19.1	4.9	N	0.30	7.2	NNW	22.7	25.2	23.9	749.2	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1414	23	2	100.0	1
18-08-03	10:53p	24.0	24.1	24.0	74	19.1	5.4	N	0.32	8.0	N	22.4	25.2	23.6	749.2	0.00	0.0	0.000	0.004	25.3	67	18.7	26.2	12.20	1.1414	23	2	100.0	1
18-08-03	10:54p	24.0	24.1	24.0	74	19.1	4.5	N	0.27	5.4	NNW	22.9	25.2	24.1	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	23	2	100.0	1
18-08-03	10:55p	24.0	24.0	24.0	74	19.1	4.5	N	0.27	5.4	N	22.9	25.2	24.1	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	23	2	100.0	1
18-08-03	10:56p	24.0	24.0	24.0	74	19.1	4.5	N	0.27	5.8	N	22.9	25.2	24.1	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	22	2	100.0	1
18-08-03	10:57p	24.0	24.0	24.0	74	19.1	4.5	N	0.27	7.2	NNW	22.9	25.2	24.1	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	23	2	100.0	1
18-08-03	10:58p	23.9	24.0	23.9	74	19.0	4.5	N	0.27	6.7	NNW	22.8	25.1	23.9	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	23	2	100.0	1
18-08-03	10:59p	23.9	23.9	23.9	74	19.0	3.1	N	0.19	4.5	N	23.9	25.1	25.1	749.2	0.00	0.0	0.000	0.004	25.2	67	18.6	26.1	12.20	1.1420	23	2	100.0	1
18-08-03	11:00p	23.9	23.9	23.9	74	19.0	4.5	N	0.27	6.3	N	22.8	25.1	23.9	749.0	0.00	0.0	0.000	0.004	25.1	67	18.6	26.0	12.21	1.1420	23	2	100.0	1
18-08-03	11:01p	23.9	23.9	23.9	74	19.0	3.6	N	0.21	5.4	N	23.7	25.1	24.8	749.0	0.00	0.0	0.000	0.004	25.1	67	18.6	26.0	12.21	1.1420	23	2	100.0	1
18-08-03	11:02p	23.9	23.9	23.9	74	19.0	4.5	N	0.27	5.4	N	22.8	25.1	23.9	749.0	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1417	23	2	100.0	1
18-08-03	11:03p	23.9	23.9	23.9	74	19.0	3.6	N	0.21	4.9	N	23.7	25.1	24.8	749.0	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1417	22	2	100.0	1
18-08-03	11:04p	23.9	23.9	23.9	74	19.0	2.7	N	0.16	4.0	N	23.9	25.0	25.0	749.0	0.00	0.0	0.000	0.004	25.1	68	18.8	26.1	12.46	1.1417	23	2	100.0	1
18-08-03	11:05p	23.9	23.9	23.9	74	19.0	3.1	N	0.19	5.4	N	23.9	25.0	25.0	749.0	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1422	23	2	100.0	1
18-08-03	11:06p	23.9	23.9	23.9	74	19.0	3.1	N	0.19	5.4	N	23.9	25.0	25.0	749.0	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1422	23	2	100.0	1
18-08-03	11:07p	23.9	23.9	23.9	74	19.0	4.0	N	0.24	5.4	NNW	23.2	25.0	24.3	749.0	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1422	23	2	100.0	1
18-08-03	11:08p	23.9	23.9	23.9	74	19.0	4.0	NNE	0.24	6.3	NNW	23.2	25.0	24.3	749.0	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1422	23	2	100.0	1
18-08-03	11:09p	23.9	23.9	23.9	74	19.0	4.9	N	0.30	7.2	NNE	22.6	25.0	23.7	749.0	0.00	0.0	0.000	0.004	25.0	68	18.7	25.9	12.47	1.1422	23	2	100.0	1
18-08-03	11:10p	23.9	23.9	23.9	74	19.0	3.6	N	0.21	4.5	N	23.6	25.0	24.7	749.0	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1428	22	2	100.0	1
18-08-03	11:11p	23.9	23.9	23.9	74	19.0	2.2	N	0.13	4.9	NNE	23.9	25.0	25.0	749.0	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1428	23	2	100.0	1
18-08-03	11:12p	23.9	23.9	23.9	74	19.0	2.2	N	0.13	4.0	N	23.9	25.0	25.0	749.0	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1428	23	2	100.0	1
18-08-03	11:13p	23.8	23.9	23.8	74	18.9	3.6	N	0.21	5.4	NNW	23.6	24.9	24.7	749.0	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1428	23	2	100.0	1
18-08-03	11:14p	23.8	23.9	23.8	74	18.9	3.6	NNE	0.21	5.4	NNE	23.6	24.9	24.7	749.0	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1428	23	2	100.0	1
18-08-03	11:15p	23.8	23.9	23.8	74	18.9	3.1	N	0.19	4.5	N	23.8	24.9	24.9	748.8	0.00	0.0	0.000	0.004	24.9	68	18.6	25.8	12.48	1.1426	23	2	100.0	1
18-08-03	11:16p	23.8	23.8	23.8	74	18.9	3.6	N	0.21	4.9	N	23.6	24.9	24.7	748.8	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.49	1.1432	23	2	100.0	1
18-08-03	11:17p	23.8	23.8	23.8	74	18.9	4.0	N	0.24	4.9	NNW	23.1	24.9	24.2	748.8	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.49	1.1432	22	2	100.0	1
18-08-03	11:18p	23.8	23.8	23.8	74	18.9	4.5	NNW	0.27	6.7	NNW	22.7	24.9	23.8	748.8	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.49	1.1432	23	2	100.0	1
18-08-03	11:19p	23.8	23.8	23.8	74	18.9	4.5	N	0.27	6.3	N	22.7	24.9	23.8	748.8	0.00	0.0	0.000	0.004	24.8	68	18.5	25.7	12.49	1.1432	23	2	100.0	1
18-08-03	11:20p	23.8	23.8	23.8	74	18.9	4.0	N	0.24	5.8	NNW	23.1	24.9	24.2	748.8	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1428	23	2	100.0	1
18-08-03	11:21p	23.8	23.8	23.8	74	18.9	2.7	N	0.16	3.6	N	23.8	24.9	24.9	748.8	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1428	23	2	100.0	1
18-08-03	11:22p	23.7	23.8	23.7	75	19.0	2.2	N	0.13	3.1	NNW	23.7	24.8	24.8	748.8	0.00	0.0	0.000	0.004	24.8	69	18.7	25.7	12.69	1.1428	23	2	100.0	1
18-08-03	11:23p	23.7	23.7	23.7	75	19.0	2.7	N	0.16	4.9	NNW	23.7	24.8	24.8	748.8	0.00	0.0	0.000	0.004	24.7	68	18.4	25.6	12.49	1.1438	23	2	100.0	1
18-08-03	11:24p	23.7	23.7	23.7	75	19.0	4.0	N	0.24	5.4	N	23.0	24.8	24.1	748.8	0.00	0.0	0.000	0.004	24.7	68	18.4	25.6	12.49	1.1438	22	2	100.0	1
18-08-03	11:25p	23.7	23.7	23.7	75	19.0	4.5	N	0.27	5.4	NNE	22.6	24.8	23.7	748.8	0.00	0.0	0.000	0.004	24.7	68	18.4	25.6	12.49	1.1438	23	2	100.0	1
18-08-03	11:26p	23.7	23.7	23.7	75	19.0	4.0	N	0.24	5.4	N	22.9	24.8	24.1	748.8	0.00	0.0	0.000	0.004	24.7	68	18.4	25.6	12.49	1.1438	23	2	100.0	1
18-08-03	11:27p	23.7	23.7	23.7	75	19.0	2.7	N	0.16	4.0	NNW	23.7	24.8	24.8	748.8	0.00	0.0	0.000	0.004	24.7	69	18.6	25.6	12.69	1.1434	23	2	100.0	1
18-08-03	11:28p	23.7	23.7	23.7	75	19.0	3.1	N	0.19	4.9	NNE	23.7	24.8	24.8	748.8	0.00	0.0	0.000	0.004	24.7	69	18.6	25.6	12.69	1.1434	23	2	100.0	1
18-08-03	11:29p	23.7	23.7	23.7	75	19.0	3.6	N	0.21	4.9	N	23.4	24.8	24.5	748.8	0.00	0.0	0.000	0.004	24.7	68	18.4	25.6	12.49	1.1438	23	2	100.0	1
18-08-03	11:30p	23.7	23.7	23.7	75	19.0	3.1	N	0.19	4.5	N	23.7	24.8	24.8	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:31p	23.7	23.7	23.7	75	19.0	2.2	N	0.13	3.1	NNE	23.7	24.8	24.8	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	22	2	100.0	1
18-08-03	11:32p	23.7	23.7	23.6	75	19.0	2.2	N	0.13	3.1	N	23.7	24.8	24.8	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:33p	23.6	23.7	23.6	75	18.9	2.7	N	0.16	4.0	N	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:34p	23.6	23.6	23.6	75	18.9	3.6	N	0.21	5.8	N	23.3	24.7	24.4	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:35p	23.6	23.7	23.6	75	18.9	3.1	N	0.19	4.9	N	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:36p	23.6	23.6	23.6	75	18.9	3.1	N	0.19	4.5	NNW	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.6	69	18.5	25.6	12.70	1.1438	23	2	100.0	1
18-08-03	11:37p	23.6	23.6	23.6	75	18.9	2.2	NNE	0.13	2.7	NNW	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:38p	23.6	23.6	23.6	75	18.9	3.6	NNW	0.21	5.4	N	23.3	24.7	24.4	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	22	2	100.0	1
18-08-03	11:39p	23.6	23.6	23.6	75	18.9	3.6	N	0.21	5.4	N	23.3	24.7	24.4	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:40p	23.6	23.6	23.6	75	18.9	1.8	NNE	0.11	2.7	NNE	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:41p	23.6	23.6	23.6	75	18.9	1.3	N	0.08	2.7	NNE	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:42p	23.6	23.6	23.6	75	18.9	1.3	N	0.08	2.2	N	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:43p	23.6	23.6	23.6	75	18.9	2.7	N	0.16	4.0	N	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:44p	23.6	23.6	23.6	75	18.9	1.8	N	0.11	2.7	N	23.6	24.7	24.7	748.9	0.00	0.0	0.000	0.004	24.5	69	18.4	25.4	12.71	1.1444	23	2	100.0	1
18-08-03	11:45p	23.6	23.6	23.6	75	18.9	2.2	N	0.13	3.1	NNE	23.6	24.7	24.7	749.2	0.00	0.0	0.000	0.004	24.4	69	18.3	25.3	12.71	1.1455	23	2	100.0	1
18-08-03	11:46p	23.5	23.6	23.5	75	18.8	3.1	N	0.19	4.5	N	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	69	18.3	25.3	12.71	1.1455	22	2	100.0	1
18-08-03	11:47p	23.5	23.6	23.5	75	18.8	2.7	N	0.16	4.0	N	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	69	18.3	25.3	12.71	1.1455	23	2	100.0	1
18-08-03	11:48p	23.5	23.5	23.5	75	18.8	2.7	NNW	0.16	4.0	NNW	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	69	18.3	25.3	12.71	1.1455	23	2	100.0	1
18-08-03	11:49p	23.5	23.5	23.5	75	18.8	2.2	N	0.13	3.1	N	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	70	18.6	25.4	12.93	1.1451	23	2	100.0	1
18-08-03	11:50p	23.5	23.5	23.5	75	18.8	2.7	NNE	0.16	4.5	N	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	70	18.6	25.4	12.93	1.1451	23	2	100.0	1
18-08-03	11:51p	23.5	23.5	23.4	75	18.8	3.1	N	0.19	4.5	NNE	23.5	24.6	24.6	749.2	0.00	0.0	0.000	0.004	24.4	70	18.6	25.4	12.93	1.1451	23	2	100.0	1
18-08-03	11:52p	23.4	23.4	23.4	75	18.8	3.1	N	0.19	4.5	N	23.4	24.5	24.5	749.2	0.00	0.0	0.000	0.004	24.4	70	18.6	25.4	12.93	1.1451	23	2	100.0	1
18-08-03	11:53p	23.4	23.4	23.4	75	18.8	3.1	N	0.19	4.9	NNW	23.4	24.5	24.5	749.2	0.00	0.0	0.000	0.004	24.3	70	18.5	25.3	12.94	1.1457	22	2	100.0	1
18-08-03	11:54p	23.4	23.4	23.4	75	18.7	4.0	N	0.24	5.4	N	22.7	24.4	23.7	749.2	0.00	0.0	0.000	0.004	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-03	11:55p	23.4	23.4	23.4	75	18.7	4.0	N	0.24	5.4	NNW	22.7	24.4	23.7	749.2	0.00	0.0	0.000	0.004	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-03	11:56p	23.4	23.4	23.3	75	18.7	3.6	N	0.21	4.9	N	23.1	24.4	24.2	749.2	0.00	0.0	0.000	0.004	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-03	11:57p	23.3	23.3	23.3	75	18.7	2.7	N	0.16	4.0	N	23.3	24.4	24.4	749.2	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-03	11:58p	23.3	23.3	23.3	75	18.7	2.7	N	0.16	4.5	NNE	23.3	24.4	24.4	749.2	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-03	11:59p	23.3	23.3	23.3	75	18.7	2.2	N	0.13	3.1	N	23.3	24.4	24.4	749.2	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.94	1.1457	23	2	100.0	1
18-08-04	12:00a	23.3	23.3	23.3	75	18.7	2.2	N	0.13	2.7	N	23.3	24.4	24.4	749.2	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.94	1.1458	22	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	12:01a	23.3	23.3	23.3	75	18.6	1.3	N	0.08	1.8	N	23.3	24.3	24.3	749.2	0.00	0.0	0.000	0.003	24.3	70	18.5	25.3	12.94	1.1458	22	2	100.0	1
18-08-04	12:02a	23.3	23.3	23.3	75	18.7	3.6	N	0.21	6.3	N	23.1	24.4	24.1	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:03a	23.3	23.3	23.3	75	18.6	4.0	N	0.24	5.4	N	22.6	24.3	23.6	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:04a	23.3	23.3	23.3	75	18.6	2.7	N	0.16	3.6	N	23.3	24.3	24.3	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:05a	23.2	23.3	23.2	75	18.5	2.2	N	0.13	3.6	N	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	22	2	100.0	1
18-08-04	12:06a	23.2	23.2	23.2	75	18.5	2.7	N	0.16	5.4	NNE	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:07a	23.2	23.2	23.2	75	18.5	0.9	NNW	0.05	1.3	NNW	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:08a	23.2	23.2	23.2	75	18.5	0.9	NNW	0.05	2.2	NNW	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:09a	23.2	23.2	23.2	75	18.5	1.3	N	0.08	2.2	N	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:10a	23.2	23.2	23.2	75	18.5	0.4	NNW	0.03	2.2	NNW	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.2	70	18.4	25.2	12.94	1.1461	23	2	100.0	1
18-08-04	12:11a	23.2	23.2	23.2	75	18.5	1.3	WNW	0.08	2.2	NNW	23.2	24.2	24.2	749.2	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1467	23	2	100.0	1
18-08-04	12:12a	23.1	23.2	23.1	75	18.4	0.9	NW	0.05	1.3	NW	23.1	24.1	24.1	749.2	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1467	22	2	100.0	1
18-08-04	12:13a	23.1	23.1	23.1	75	18.4	0.9	WNW	0.05	1.8	NW	23.1	24.1	24.1	749.2	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1467	23	2	100.0	1
18-08-04	12:14a	23.1	23.1	23.1	75	18.4	1.8	WNW	0.11	2.7	W	23.1	24.0	24.0	749.2	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1467	23	2	100.0	1
18-08-04	12:15a	23.1	23.1	23.1	75	18.4	2.2	W	0.13	3.1	W	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1476	23	2	100.0	1
18-08-04	12:16a	23.1	23.1	23.1	75	18.4	1.8	W	0.11	2.7	W	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.1	70	18.3	25.1	12.94	1.1476	23	2	100.0	1
18-08-04	12:17a	23.1	23.1	23.1	75	18.4	1.8	W	0.11	2.2	W	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.0	70	18.2	24.9	12.95	1.1482	22	2	100.0	1
18-08-04	12:18a	23.1	23.1	23.1	75	18.4	2.7	WSW	0.16	4.0	WSW	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.0	70	18.2	24.9	12.95	1.1482	23	2	100.0	1
18-08-04	12:19a	23.1	23.1	23.1	75	18.4	2.7	WSW	0.16	3.6	WSW	23.1	24.1	24.1	749.9	0.00	0.0	0.000	0.003	24.0	70	18.2	24.9	12.95	1.1482	22	2	100.0	1
18-08-04	12:20a	23.1	23.1	23.1	75	18.4	4.5	W	0.27	5.4	W	22.0	24.1	22.9	749.9	0.00	0.0	0.000	0.003	24.0	70	18.2	24.9	12.95	1.1482	23	2	100.0	1
18-08-04	12:21a	23.1	23.1	23.1	75	18.4	3.1	WSW	0.19	5.4	W	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:22a	23.1	23.1	23.1	76	18.6	3.1	W	0.19	4.5	WSW	23.1	24.0	24.0	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:23a	23.1	23.1	23.1	76	18.6	4.0	WSW	0.24	5.8	WSW	22.3	24.0	23.3	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:24a	23.1	23.1	23.1	76	18.6	3.6	W	0.21	5.4	WSW	22.8	24.0	23.7	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:25a	23.0	23.1	23.0	76	18.5	3.6	W	0.21	4.9	WNW	22.7	23.9	23.7	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:26a	23.0	23.1	23.0	76	18.5	4.0	W	0.24	5.8	W	22.2	23.9	23.2	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	22	2	100.0	1
18-08-04	12:27a	23.0	23.0	23.0	76	18.5	3.6	W	0.21	4.9	W	22.7	23.9	23.7	749.9	0.00	0.0	0.000	0.003	24.0	71	18.4	25.0	13.24	1.1479	23	2	100.0	1
18-08-04	12:28a	22.9	23.0	22.9	76	18.5	2.7	W	0.16	3.6	WNW	22.9	23.9	23.9	749.9	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1475	23	2	100.0	1
18-08-04	12:29a	22.9	22.9	22.9	76	18.5	3.1	W	0.19	4.9	W	22.9	23.9	23.9	749.9	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1475	23	2	100.0	1
18-08-04	12:30a	22.9	22.9	22.9	76	18.5	2.2	W	0.13	3.1	W	22.9	23.9	23.9	750.3	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1482	23	2	100.0	1
18-08-04	12:31a	22.9	22.9	22.9	76	18.4	2.7	W	0.16	4.0	W	22.9	23.8	23.8	750.3	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1482	23	2	100.0	1
18-08-04	12:32a	22.9	22.9	22.9	76	18.4	3.6	W	0.21	4.9	WSW	22.6	23.8	23.5	750.3	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1482	23	2	100.0	1
18-08-04	12:33a	22.8	22.9	22.8	76	18.4	2.2	W	0.13	3.6	W	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	24.0	72	18.6	25.1	13.54	1.1482	22	2	100.0	1
18-08-04	12:34a	22.8	22.8	22.8	76	18.4	2.7	WSW	0.16	4.0	W	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	72	18.5	24.9	13.55	1.1488	23	2	100.0	1
18-08-04	12:35a	22.8	22.8	22.8	76	18.4	0.9	WSW	0.05	2.2	SSW	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	72	18.5	24.9	13.55	1.1488	23	2	100.0	1
18-08-04	12:36a	22.8	22.8	22.8	76	18.4	1.3	S	0.08	1.8	S	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	71	18.3	24.9	13.25	1.1491	23	2	100.0	1
18-08-04	12:37a	22.8	22.8	22.8	76	18.3	1.8	S	0.11	2.7	S	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	71	18.3	24.9	13.25	1.1491	23	2	100.0	1
18-08-04	12:38a	22.8	22.8	22.8	76	18.4	2.2	S	0.13	4.0	S	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	71	18.3	24.9	13.25	1.1491	23	2	100.0	1
18-08-04	12:39a	22.8	22.8	22.8	76	18.4	3.1	S	0.19	5.8	S	22.8	23.7	23.7	750.3	0.00	0.0	0.000	0.003	23.9	71	18.3	24.9	13.25	1.1491	23	2	100.0	1
18-08-04	12:40a	22.9	22.9	22.8	76	18.4	3.6	SSE	0.21	8.5	SE	22.6	23.8	23.5	750.3	0.00	0.0	0.000	0.003	23.9	71	18.3	24.9	13.25	1.1491	22	2	100.0	1
18-08-04	12:41a	22.7	22.9	22.7	75	18.0	7.2	SW	0.43	12.5	SSE	20.3	23.4	21.1	750.3	0.00	0.0	0.000	0.003	23.9	70	18.1	24.8	12.95	1.1495	23	2	100.0	1
18-08-04	12:42a	22.2	22.6	22.2	72	16.9	3.1	SSE	0.19	7.2	SSW	22.2	22.7	22.7	750.3	0.00	0.0	0.000	0.003	23.8	70	18.0	24.8	12.95	1.1498	23	2	100.0	1
18-08-04	12:43a	21.7	22.2	21.7	70	16.0	8.5	SW	0.51	12.5	SW	18.8	21.9	19.0	750.3	0.00	0.0	0.000	0.002	23.8	68	17.6	24.7	12.55	1.1505	23	2	100.0	1
18-08-04	12:44a	21.2	21.6	21.2	70	15.5	9.4	SW	0.56	13.9	SW	18.1	21.3	18.2	750.3	0.00	0.0	0.000	0.002	23.8	65	16.9	24.6	11.85	1.1515	23	2	100.0	1
18-08-04	12:45a	20.8	21.1	20.8	71	15.3	8.9	WSW	0.54	13.0	SW	17.7	21.0	17.9	751.6	0.00	0.0	0.000	0.002	23.8	62	16.1	24.4	11.25	1.1546	23	2	100.0	1
18-08-04	12:46a	20.5	20.7	20.5	72	15.3	6.3	SW	0.38	11.2	SW	18.3	20.8	18.6	751.6	0.00	0.0	0.000	0.002	23.7	60	15.5	24.2	10.96	1.1559	23	2	100.0	1
18-08-04	12:47a	20.3	20.4	20.3	72	15.1	4.5	WSW	0.27	8.5	S	19.2	20.7	19.6	751.6	0.00	0.0	0.000	0.001	23.7	59	15.2	24.2	10.76	1.1562	22	2	100.0	1
18-08-04	12:48a	20.2	20.3	20.2	73	15.2	6.7	SW	0.40	10.3	S	17.7	20.6	18.2	751.6	0.00	0.0	0.000	0.001	23.6	59	15.1	24.0	10.77	1.1568	23	2	100.0	1
18-08-04	12:49a	20.1	20.1	20.1	73	15.1	4.9	SSE	0.30	12.5	ESE	18.6	20.5	19.1	751.6	0.00	0.0	0.000	0.001	23.6	59	15.1	24.0	10.77	1.1568	23	2	100.0	1
18-08-04	12:50a	19.9	20.0	19.9	74	15.2	4.9	N	0.30	9.4	S	18.5	20.4	18.9	751.6	0.00	0.0	0.000	0.001	23.5	60	15.3	23.9	10.96	1.1570	23	2	100.0	1
18-08-04	12:51a	19.9	19.9	19.9	75	15.3	4.5	S	0.27	10.3	S	18.7	20.4	19.2	751.6	0.00	0.0	0.000	0.001	23.5	60	15.3	23.9	10.96	1.1570	23	2	100.0	1
18-08-04	12:52a	19.8	19.9	19.8	75	15.3	4.5	S	0.27	9.4	ESE	18.7	20.3	19.1	751.6	0.00	0.0	0.000	0.001	23.4	60	15.2	23.8	10.97	1.1573	23	2	100.0	1
18-08-04	12:53a	19.9	19.9	19.8	75	15.3	3.6	S	0.21	5.8	SSW	19.5	20.4	20.0	751.6	0.00	0.0	0.000	0.001	23.3	60	15.1	23.7	10.97	1.1579	23	2	100.0	1
18-08-04	12:54a	19.9	19.9	19.9	75	15.3	4.0	S	0.24	8.0	WSW	19.1	20.4	19.6	751.6	0.00	0.0	0.000	0.001	23.2	60	15.0	23.6	10.97	1.1584	22	2	100.0	1
18-08-04	12:55a	19.9	19.9	19.9	75	15.3	5.4	SW	0.32	8.0	SW	18.2	20.4	18.7	751.6	0.00	0.0	0.000	0.001	23.2	61	15.3	23.6	11.10	1.1581	23	2	100.0	1
18-08-04	12:56a	19.8	19.8	19.8	75	15.3	2.7	E	0.16	4.9	E	19.8	20.3	20.3	751.6	0.00	0.0	0.000	0.001	23.1	60	14.9	23.4	10.98	1.1590	23	2	100.0	1
18-08-04	12:57a	19.8	19.8	19.8	75	15.3	2.7	SSW	0.16	5.4	WSW	19.8	20.3	20.3	751.6	0.00	0.0	0.000	0.001	23.1	61	15.1	23.4	11.11	1.1590	23	2	100.0	1
18-08-04	12:58a	19.8	19.8	19.8	75	15.3	1.8	E	0.11	3.6	ENE	19.8	20.3	20.3	751.6	0.00	0.0	0.000	0.001	22.9	61	15.0	23.3	11.12	1.1595	23	2	100.0	1
18-08-04	12:59a	19.8	19.8	19.8	75	15.3	2.2	E	0.13	2.7	E	19.8	20.3	20.3	751.6	0.00	0.0	0.000	0.001	22.9	61	15.0	23.3	11.12	1.1595	23	2	100.0	1
18-08-04	1:00a	19.8	19.8	19.8	75	15.2	1.3	NE	0.08	2.7	E	19.8	20.2	20.2	752.9	0.00	0.0	0.000	0.001	22.8	61	14.9	23.1	11.13	1.1621	23	2	100.0	1
18-08-04	1:01a	19.7	19.7	19.7	76	15.4	2.2	E	0.13	3.1	ESE	19.7	20.2	20.2	752.9	0.00	0.0	0.000	0.001	22.8	62	15.1	23.1	11.29	1.1621	22	2	100.0	1
18-08-04	1:02a	19.7	19.7	19.7	76	15.3	2.7	SSE	0.16	4.0	S	19.7	20.2	20.2	752.9	0.00	0.0	0.000	0.001	22.8	62	15.1	23.1	11.29	1.1621	23	2	100.0	1
18-08-04	1:03a	19.7	19.7	19.7	76	15.3	3.1	SSW	0.19	4.9	W	19.7	20.2	20.2	752.9	0.00	0.0	0.000	0.001	22.7	62	15.0	22.9	11.29	1.1627	23	2	100.0	1
18-08-04	1:04a	19.6	19.6	19.6	77	15.5	4.5	WSW	0.27	6.7	SW	18.5	20.1	19.0	752.9	0.25	0.0	0.000	0.001	22.6	63	15.2	22.8	11.50	1.1629	23	2	100.0	1
18-08-04	1:05a	19.6	19.6	19.6	78	15.7	4.9	WSW	0.30	7.2	W	18.2	20.2	18.7	752.9	0.76	71.6	0.000	0.001	22.6	64	15.4	22.8	11.65	1.1626	23	2	100.0	1
18-08-04	1:06a	19.6	19.6	19.6	78	15.6	4.5	W	0.27	5.8	W	18.4	20.1	19.0	752.9	1.02	75.4	0.000	0.001	22.4	66	15.8	22.7	12.10	1.1625	23	2	100.0	1
18-08-04	1:07a	19.5	19.6	19.5	79	15.8	4.5	W	0.27	6.3	SW	18.4	20.1	18.9	752.9	0.51	75.4	0.000	0.001	22.4	67	16.0	22.7	12.30	1.1625	23	2	100.0	1
18-08-04	1:08a	19.4	19.4	19.4	79	15.7	3.6	WSW	0.21	5.4	WSW	19.1	19.9	19.6	752.9	0.25	25.1	0.000	0.001	22.3	68	16.1	22.6	12.55	1.1628	23	2	100.0	1
18-08-04	1:09a	19.3	19.3	19.3	79	15.5	3.1	SW	0.19	4.9	SSW	19.3	19.8	19.8	752.9	0.00	10.2	0.000	0.001	22.2	68	16.0	22.4	12.55	1.1633	22	2	100.0	1
18-08-04	1:10a	19.2	19.3	19.2	80	15.6	2.2	WSW	0.13	3.1	SW	19.2	19.7	19.7	752.9	0.00	6.3	0.000	0.001	22.1	69	16.2	22.4	12.81	1.1633	23	2	100.0	1
18-08-04	1:11a	19.1	19.2	19.1	81	15.8	3.6	WSW	0.21	4.9	WSW	18.8	19.7	19.3	752.9	0.00	4.3	0.000	0.001	22.0	69	16.0	22.3	12.82	1.1639	23	2	100.0	1
18-08-04	1:12a	19.0	19.1	19.0	81	15.7	2.2	WSW	0.13	4.9	WSW	19.0	19.6	19.6	752.9	0.00	3.3	0.000	0.000	21.9	70	16.2	22.2	13.09	1.1642	23	2	100.0	1
18-08-04	1:13a	18.9	19.0	18.9	81	15.6	3.1	SW	0.19	5.4	SW	18.9	19.4	19.4	752.9	0.25	3.3	0.000	0.000	21.8	70	16.1	22.1	13.10	1.1648	23	2	100.0	1
18-08-04	1:14a	18.8	18.9	18.8	81	15.5	3.6	WSW	0.21	4.5	WSW	18.5	19.3	19.0	752.9	0.00	3.0	0.000	0.000	21.7	71	16.2	22.0	13.41	1.1647	23	2	100.0	1
18-08-04	1:15a	18.8	18.8	18.8	82	15.6	3.1	W	0.19	5.8	SW	18.8	19.3	19.3	751.9	0.00	3.0	0.000	0.000	21.5	71	16.0	21.7	13.42	1.1643	23	2	100.0	1
18-08-04	1:16a	18.7	18.7	18.7	82	15.6	3.6	WSW	0.21	4.9	SW	18.4	19.2	18.9	751.9	0.00	3.0	0.000	0.000	21.4	71	16.0	21.7	13.43	1.1646	22	2	100.0	1
18-08-04	1:17a	18.6	18.7	18.6	83	15.7	3.6	WSW	0.21	5.4	WSW	18.3	19.1	18.8	751.9	0.00	3.0	0.000	0.000	21.3	72	16.1	21.6	13.73	1.1649	23	2	100.0	1
18-08-04	1:18a	18.6	18.6	18.6	83	15.6	4.5	W	0.27	5.4	W	17.4	19.0	17.8	751.9	0.00	2.8	0.000	0.000	21.2	72	16.0	21.4	13.74	1.1655	23	2	100.0	1
18-08-04	1:19a	18.5	18.6	18.5	84	15.7	4.5	W	0.27	6.3	W	17.3	18.9	17.8	751.9	0.00	2.3	0.000	0.000	21.2	73	16.1	21.4	13.95	1.1655	23	2	100.0	1
18-08-04	1:20a	18.4	18.5	18.4	84	15.7	4.5	W	0.27	5.8	WNW	17.2	18.9	17.7	751.9	0.00	2.0	0.000	0.000	21.1	73	16.0	21.3	13.95	1.1661	23	2	100.0	1
18-08-04	1:21a	18.4	18.5	18.4	84	15.7	4.0	W	0.24	5.4	WSW	17.7	18.9	18.1	751.9	0.00	1.8	0.000	0.000	20.9	74	16.1	21.3	14.25	1.1664	23	2	100.0	1
18-08-04	1:22a	18.4	18.4	18.4	84	15.7	3.6	W	0.21	5.4	W	18.1	18.9	18.6	751.9	0.00	1.5	0.000	0.000	20.9	75	16.3	21.3	14.45	1.1664	23	2	100.0	1
18-08-04	1:23a	18.4	18.4	18.4	85	15.9	3.6	W	0.21	4.5	WSW	18.1	18.9	18.6	751.9	0.00	1.5	0.000	0.000	20.8	75	16.2	21.2	14.45	1.1670	22	2	100.0	1
18-08-04	1:24a	18.4	18.4	18.4	85	15.9	3.6	W	0.21	4.9	W	18.1	18.9	18.6	751.9	0.00	1.3	0.000	0.000	20.7	76	16.3	21.2	14.77	1.1673	23	2	100.0	1
18-08-04	1:25a	18.4	18.4	18.4	85	15.9	2.2	W	0.13	3.1	W	18.4	18.9	18.9	751.9	0.00	1.3	0.000	0.000	20.6	76	16.2	21.2	14.77	1.1678	23	2	100.0	1
18-08-04	1:26a	18.4	18.4	18.4	85	15.9	3.1	W	0.19	4.9	WSW	18.4	18.9	18.9	751.9	0.00	1.3	0.000	0.000	20.6	77	16.4	21.2	15.03	1.1676	23	2	100.0	1
18-08-04	1:27a	18.5	18.5	18.4	85	15.9	2.2	W	0.13	3.1	W	18.5	19.0	19.0	751.9	0.00	1.0	0.000	0.000	20.5	77	16.3	21.2	15.04	1.1679	23	2	100.0	1
18-08-04	1:28a	18.4	18.5	18.4	85	15.9	2.2	W	0.13	2.7	W	18.4	18.9	18.9	751.9	0.00	1.0	0.000	0.000	20.4	78	16.4	21.1	15.45	1.1682	23	2	100.0	1
18-08-04	1:29a	18.4	18.4	18.4	85	15.9	2.2	W	0.13	4.0	WSW	18.4	18.9	18.9	751.9	0.00	1.0	0.000	0.000	20.3	78	16.3	20.9	15.47	1.1688	23	2	100.0	1
18-08-04	1:30a	18.4	18.4	18.4	86	16.1	2.2	WSW	0.13	3.1	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	20.3	79	16.5	21.0	15.90	1.1678	22	2	100.0	1
18-08-04	1:31a	18.5	18.5	18.4	86	16.1	4.0	W	0.24	5.4	WSW	17.7	19.0	18.2	751.5	0.00	0.0	0.000	0.000	20.2	79	16.5	20.9	15.91	1.1681	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	1:32a	18.4	18.5	18.4	86	16.1	4.5	W	0.27	5.4	WSW	17.2	18.9	17.7	751.5	0.00	0.0	0.000	0.000	20.1	80	16.6	20.8	16.33	1.1684	23	2	100.0	1
18-08-04	1:33a	18.4	18.4	18.4	86	16.1	4.0	WSW	0.24	5.8	W	17.7	18.9	18.2	751.5	0.00	0.0	0.000	0.000	20.1	80	16.6	20.8	16.33	1.1684	23	2	100.0	1
18-08-04	1:34a	18.4	18.5	18.4	86	16.1	4.0	W	0.24	5.8	WSW	17.7	18.9	18.2	751.5	0.00	0.0	0.000	0.000	20.0	80	16.4	20.7	16.35	1.1690	23	2	100.0	1
18-08-04	1:35a	18.4	18.4	18.4	86	16.1	3.1	WSW	0.19	4.5	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	20.0	81	16.6	20.7	16.71	1.1688	23	2	100.0	1
18-08-04	1:36a	18.4	18.4	18.4	86	16.1	2.7	WSW	0.16	3.1	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.9	81	16.6	20.7	16.72	1.1691	23	2	100.0	1
18-08-04	1:37a	18.4	18.4	18.4	86	16.1	1.8	W	0.11	2.7	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.9	82	16.8	20.7	17.02	1.1688	22	2	100.0	1
18-08-04	1:38a	18.4	18.4	18.4	86	16.1	0.9	SW	0.05	2.2	SW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.8	82	16.7	20.6	17.03	1.1694	23	2	100.0	1
18-08-04	1:39a	18.4	18.4	18.4	86	16.1	1.3	WSW	0.08	1.8	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.8	82	16.7	20.6	17.03	1.1694	23	2	100.0	1
18-08-04	1:40a	18.4	18.4	18.4	86	16.0	1.3	W	0.08	2.7	WSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.8	82	16.7	20.6	17.03	1.1694	23	2	100.0	1
18-08-04	1:41a	18.4	18.4	18.4	86	16.1	1.3	SSW	0.08	2.7	SW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.7	82	16.6	20.4	17.05	1.1700	23	2	100.0	1
18-08-04	1:42a	18.4	18.4	18.4	86	16.0	0.9	SW	0.05	1.3	SSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.7	82	16.6	20.4	17.05	1.1700	22	2	100.0	1
18-08-04	1:43a	18.4	18.4	18.4	86	16.0	0.9	SSW	0.05	1.3	SW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1703	23	2	100.0	1
18-08-04	1:44a	18.4	18.4	18.4	86	16.0	0.4	SSW	0.03	0.9	SSW	18.4	18.9	18.9	751.5	0.00	0.0	0.000	0.000	19.7	82	16.5	20.4	17.06	1.1703	22	2	100.0	1
18-08-04	1:45a	18.4	18.4	18.4	86	16.0	0.4	W	0.03	0.9	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.6	82	16.4	20.2	17.07	1.1702	23	2	100.0	1
18-08-04	1:46a	18.4	18.4	18.4	87	16.2	0.9	WSW	0.05	1.3	WSW	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.6	82	16.4	20.2	17.07	1.1702	23	2	100.0	1
18-08-04	1:47a	18.4	18.4	18.4	87	16.2	1.8	W	0.11	2.7	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.6	82	16.4	20.2	17.07	1.1702	23	2	100.0	1
18-08-04	1:48a	18.4	18.4	18.4	87	16.2	0.9	W	0.05	2.2	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.4	83	16.5	20.1	17.43	1.1705	23	2	100.0	1
18-08-04	1:49a	18.4	18.4	18.4	87	16.2	1.3	W	0.08	2.2	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.4	83	16.5	20.1	17.43	1.1705	23	2	100.0	1
18-08-04	1:50a	18.4	18.4	18.4	87	16.2	2.2	W	0.13	3.1	WSW	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1702	23	2	100.0	1
18-08-04	1:51a	18.4	18.4	18.4	87	16.2	2.7	W	0.16	4.5	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.4	84	16.7	20.2	17.73	1.1702	22	2	100.0	1
18-08-04	1:52a	18.4	18.4	18.4	87	16.2	3.6	W	0.21	4.9	W	18.1	18.9	18.6	751.0	0.00	0.0	0.000	0.000	19.4	85	16.8	20.1	18.14	1.1702	23	2	100.0	1
18-08-04	1:53a	18.3	18.4	18.3	87	16.1	2.7	W	0.16	3.1	WNW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.4	85	16.8	20.1	18.14	1.1702	23	2	100.0	1
18-08-04	1:54a	18.3	18.3	18.3	87	16.1	3.6	W	0.21	4.9	W	18.0	18.8	18.5	751.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1700	23	2	100.0	1
18-08-04	1:55a	18.3	18.3	18.3	87	16.1	2.7	WSW	0.16	4.0	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1700	23	2	100.0	1
18-08-04	1:56a	18.3	18.3	18.3	87	16.1	1.8	W	0.11	2.7	WSW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.4	86	17.0	20.1	18.56	1.1700	23	2	100.0	1
18-08-04	1:57a	18.3	18.3	18.3	87	16.1	2.2	W	0.13	2.7	WSW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.3	86	16.9	20.0	18.58	1.1706	23	2	100.0	1
18-08-04	1:58a	18.3	18.3	18.3	87	16.1	1.8	WSW	0.11	2.2	SW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.3	87	17.1	20.0	19.05	1.1703	22	2	100.0	1
18-08-04	1:59a	18.4	18.4	18.3	87	16.2	3.6	W	0.21	4.0	WSW	18.1	18.9	18.6	751.0	0.00	0.0	0.000	0.000	19.3	87	17.1	20.0	19.05	1.1703	23	2	100.0	1
18-08-04	2:00a	18.4	18.4	18.4	87	16.2	3.6	WSW	0.21	5.4	SW	18.1	18.9	18.6	751.0	0.00	0.0	0.000	0.000	19.3	87	17.1	20.0	19.05	1.1702	23	2	100.0	1
18-08-04	2:01a	18.4	18.4	18.4	88	16.4	3.1	W	0.19	4.9	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.3	87	17.1	20.0	19.05	1.1702	23	2	100.0	1
18-08-04	2:02a	18.4	18.4	18.4	88	16.4	3.1	W	0.19	4.5	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.3	88	17.2	20.0	19.48	1.1699	23	2	100.0	1
18-08-04	2:03a	18.3	18.3	18.3	88	16.3	2.7	W	0.16	4.0	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	88	17.2	19.9	19.49	1.1702	23	2	100.0	1
18-08-04	2:04a	18.3	18.3	18.3	87	16.1	3.1	W	0.19	4.9	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	88	17.2	19.9	19.49	1.1702	23	2	100.0	1
18-08-04	2:05a	18.3	18.3	18.3	87	16.1	3.6	W	0.21	4.5	W	18.0	18.8	18.5	751.0	0.00	0.0	0.000	0.000	19.2	88	17.2	19.9	19.49	1.1702	22	2	100.0	1
18-08-04	2:06a	18.3	18.3	18.3	88	16.3	3.1	W	0.19	4.9	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:07a	18.3	18.3	18.3	88	16.3	3.6	W	0.21	4.9	WNW	18.0	18.8	18.5	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:08a	18.3	18.3	18.3	88	16.3	4.0	W	0.24	4.9	W	17.5	18.8	18.0	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:09a	18.3	18.3	18.3	88	16.3	3.6	W	0.21	4.9	W	17.9	18.8	18.4	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:10a	18.3	18.3	18.3	88	16.3	2.7	WNW	0.16	4.9	WNW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:11a	18.3	18.3	18.3	88	16.3	3.6	W	0.21	4.9	W	18.0	18.8	18.5	751.0	0.00	0.0	0.000	0.000	19.2	89	17.4	20.0	20.02	1.1700	23	2	100.0	1
18-08-04	2:12a	18.3	18.3	18.3	88	16.3	3.1	W	0.19	5.4	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	90	17.5	20.0	20.45	1.1697	22	2	100.0	1
18-08-04	2:13a	18.3	18.3	18.3	88	16.3	2.2	W	0.13	2.7	WSW	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	90	17.5	20.0	20.45	1.1697	23	2	100.0	1
18-08-04	2:14a	18.3	18.3	18.3	88	16.3	2.2	W	0.13	4.0	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.2	90	17.5	20.0	20.45	1.1697	23	2	100.0	1
18-08-04	2:15a	18.3	18.3	18.3	88	16.3	3.1	W	0.19	5.8	W	18.3	18.8	18.8	751.0	0.00	0.0	0.000	0.000	19.1	90	17.4	19.9	20.45	1.1704	23	2	100.0	1
18-08-04	2:16a	18.4	18.4	18.3	88	16.4	1.8	W	0.11	2.7	WSW	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.1	90	17.4	19.9	20.45	1.1704	23	2	100.0	1
18-08-04	2:17a	18.4	18.4	18.4	88	16.4	3.6	W	0.21	4.9	W	18.1	18.9	18.6	751.0	0.00	0.0	0.000	0.000	19.1	90	17.4	19.9	20.45	1.1704	23	2	100.0	1
18-08-04	2:18a	18.4	18.4	18.4	88	16.4	3.1	W	0.19	4.5	W	18.4	18.9	18.9	751.0	0.00	0.0	0.000	0.000	19.1	90	17.4	19.9	20.45	1.1704	23	2	100.0	1
18-08-04	2:19a	18.4	18.4	18.4	89	16.6	3.1	WSW	0.19	4.5	WSW	18.4	19.0	19.0	751.0	0.00	0.0	0.000	0.000	19.1	91	17.6	19.9	20.65	1.1701	22	2	100.0	1
18-08-04	2:20a	18.4	18.4	18.4	89	16.6	3.6	W	0.21	5.4	W	18.1	19.0	18.7	751.0	0.00	0.0	0.000	0.000	19.1	91	17.6	19.9	20.65	1.1701	23	2	100.0	1
18-08-04	2:21a	18.5	18.5	18.5	89	16.7	3.1	WSW	0.19	4.9	W	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	91	17.6	19.9	20.65	1.1701	23	2	100.0	1
18-08-04	2:22a	18.5	18.5	18.4	89	16.7	2.7	WSW	0.16	4.5	W	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	91	17.6	19.9	20.65	1.1701	23	2	100.0	1
18-08-04	2:23a	18.5	18.5	18.5	89	16.7	3.6	WSW	0.21	4.9	W	18.2	19.1	18.7	751.0	0.00	0.0	0.000	0.000	19.1	91	17.6	19.9	20.65	1.1701	23	2	100.0	1
18-08-04	2:24a	18.5	18.5	18.5	89	16.7	3.1	WSW	0.19	4.9	WSW	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	23	2	100.0	1
18-08-04	2:25a	18.5	18.5	18.5	89	16.7	2.2	WSW	0.13	3.1	WSW	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	22	2	100.0	1
18-08-04	2:26a	18.5	18.5	18.5	89	16.7	2.7	WSW	0.16	3.6	SW	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	22	2	100.0	1
18-08-04	2:27a	18.5	18.5	18.5	89	16.7	3.1	WSW	0.19	4.9	W	18.5	19.1	19.1	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	23	2	100.0	1
18-08-04	2:28a	18.5	18.5	18.4	89	16.7	3.6	WSW	0.21	4.9	WSW	18.2	19.1	18.7	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	23	2	100.0	1
18-08-04	2:29a	18.4	18.5	18.4	89	16.6	3.6	WSW	0.21	4.9	SW	18.1	19.0	18.7	751.0	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1698	23	2	100.0	1
18-08-04	2:30a	18.4	18.4	18.4	89	16.6	3.6	WSW	0.21	4.9	W	18.1	19.0	18.7	751.5	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1706	23	2	100.0	1
18-08-04	2:31a	18.4	18.4	18.4	89	16.6	5.4	WSW	0.32	6.7	W	16.5	19.0	17.1	751.5	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1706	23	2	100.0	1
18-08-04	2:32a	18.4	18.4	18.4	89	16.5	4.5	WSW	0.27	6.7	WSW	17.2	18.9	17.7	751.5	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1704	23	2	100.0	1
18-08-04	2:33a	18.4	18.4	18.4	89	16.5	4.5	W	0.27	5.8	W	17.2	18.9	17.7	751.5	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1704	22	2	100.0	1
18-08-04	2:34a	18.4	18.4	18.4	89	16.5	4.9	W	0.30	6.7	WSW	16.8	18.9	17.3	751.5	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1704	23	2	100.0	1
18-08-04	2:35a	18.4	18.4	18.4	89	16.5	4.5	W	0.27	5.8	WSW	17.2	18.9	17.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:36a	18.4	18.4	18.4	89	16.5	5.8	WSW	0.35	7.2	WSW	16.2	18.9	16.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:37a	18.3	18.4	18.3	89	16.5	5.8	W	0.35	6.7	W	16.1	18.9	16.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:38a	18.3	18.3	18.3	89	16.5	5.8	W	0.35	7.2	W	16.1	18.9	16.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:39a	18.3	18.3	18.3	89	16.5	4.5	W	0.27	5.8	W	17.1	18.9	17.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:40a	18.3	18.3	18.3	89	16.5	4.0	W	0.24	6.3	W	17.6	18.9	18.1	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	22	2	100.0	1
18-08-04	2:41a	18.3	18.3	18.3	89	16.5	4.5	W	0.27	6.3	W	17.1	18.9	17.7	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:42a	18.3	18.3	18.3	89	16.5	5.4	W	0.32	8.0	W	16.4	18.9	16.9	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:43a	18.3	18.3	18.3	89	16.4	4.5	WNW	0.27	5.8	W	17.1	18.8	17.6	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:44a	18.3	18.3	18.3	89	16.4	4.5	W	0.27	8.0	W	17.1	18.8	17.6	751.5	0.00	0.0	0.000	0.000	19.2	93	18.1	20.1	20.95	1.1698	23	2	100.0	1
18-08-04	2:45a	18.3	18.3	18.3	89	16.4	4.0	WNW	0.24	5.8	WSW	17.5	18.8	18.0	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:46a	18.3	18.3	18.3	90	16.6	3.1	WNW	0.19	4.5	NW	18.3	18.8	18.8	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:47a	18.3	18.3	18.3	90	16.7	3.6	WNW	0.21	5.8	W	18.0	18.9	18.6	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	22	2	100.0	1
18-08-04	2:48a	18.3	18.3	18.3	90	16.7	4.5	W	0.27	6.3	W	17.1	18.9	17.7	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:49a	18.3	18.3	18.3	90	16.7	3.6	WNW	0.21	4.5	WNW	18.0	18.9	18.6	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:50a	18.3	18.3	18.3	90	16.7	2.7	W	0.16	4.5	WNW	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:51a	18.3	18.4	18.3	90	16.7	3.1	W	0.19	4.9	W	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:52a	18.3	18.4	18.3	90	16.7	3.6	W	0.21	5.4	WSW	18.0	18.9	18.6	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:53a	18.3	18.3	18.3	90	16.7	3.1	W	0.19	4.9	WNW	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1694	23	2	100.0	1
18-08-04	2:54a	18.3	18.3	18.3	90	16.7	2.7	W	0.16	5.4	W	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	22	2	100.0	1
18-08-04	2:55a	18.3	18.3	18.3	90	16.6	2.2	WNW	0.13	4.5	WNW	18.3	18.8	18.8	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	2:56a	18.3	18.3	18.3	90	16.6	1.8	WNW	0.11	4.0	WNW	18.3	18.8	18.8	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	2:57a	18.3	18.3	18.3	90	16.7	0.9	WNW	0.05	2.2	WNW	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	2:58a	18.3	18.3	18.3	90	16.7	1.8	WNW	0.11	3.1	WNW	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	2:59a	18.3	18.3	18.3	90	16.7	1.8	NW	0.11	2.7	WNW	18.3	18.9	18.9	750.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:00a	18.3	18.3	18.3	90	16.7	1.8	NW	0.11	2.2	NW	18.3	18.9	18.9	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:01a	18.3	18.3	18.3	90	16.6	1.3	NW	0.08	2.2	WNW	18.3	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	22	2	100.0	1
18-08-04	3:02a	18.3	18.3	18.3	90	16.6	2.2	WNW	0.13	4.0	W	18.3	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	3:03a	18.2	18.3	18.2	90	16.6	1.8	WNW	0.11	2.2	NNW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:04a	18.3	18.3	18.2	90	16.6	2.2	WNW	0.13	4.0	NNW	18.3	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:05a	18.2	18.2	18.2	90	16.6	2.2	WNW	0.13	4.5	WSW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:06a	18.2	18.2	18.2	90	16.6	2.7	WNW	0.16	4.9	WNW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:07a	18.2	18.3	18.2	90	16.6	1.3	WNW	0.08	2.2	WNW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:08a	18.2	18.3	18.2	90	16.6	1.8	NW	0.11	4.0	NW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	22	2	100.0	1
18-08-04	3:09a	18.2	18.3	18.2	90	16.6	2.2	WNW	0.13	5.8	NW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:10a	18.2	18.3	18.2	90	16.6	2.2	WNW	0.13	4.9	NW	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:11a	18.2	18.2	18.2	90	16.6	2.2	WNW	0.13	3.1	W	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:12a	18.2	18.2	18.2	90	16.6	3.1	WNW	0.19	4.5	W	18.2	18.8	18.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:13a	18.2	18.2	18.2	90	16.6	5.4	WNW	0.32	6.7	WNW	16.3	18.8	16.8	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:14a	18.2	18.2	18.2	90	16.5	4.9	WNW	0.30	6.7	WNW	16.5	18.7	17.0	750.8	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1691	23	2	100.0	1
18-08-04	3:15a	18.2	18.2	18.2	90	16.5	3.6	WNW	0.21	5.4	W	17.8	18.7	18.3	749.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1676	23	2	100.0	1
18-08-04	3:16a	18.2	18.2	18.2	90	16.5	5.8	WNW	0.35	7.2	WNW	15.9	18.7	16.4	749.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1676	22	2	100.0	1
18-08-04	3:17a	18.1	18.1	18.1	89	16.3	4.9	WNW	0.30	8.5	NW	16.4	18.6	16.9	749.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1676	23	2	100.0	1
18-08-04	3:18a	18.1	18.1	18.1	89	16.3	4.0	WNW	0.24	6.7	NW	17.3	18.6	17.8	749.9	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1676	23	2	100.0	1
18-08-04	3:19a	18.1	18.1	18.1	89	16.3	4.5	WNW	0.27	5.4	W	16.8	18.6	17.3	749.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1679	23	2	100.0	1
18-08-04	3:20a	18.1	18.1	18.1	89	16.2	3.6	WNW	0.21	6.3	WNW	17.7	18.6	18.2	749.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1679	23	2	100.0	1
18-08-04	3:21a	18.1	18.1	18.1	89	16.3	3.1	WNW	0.19	5.8	WNW	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1679	23	2	100.0	1
18-08-04	3:22a	18.1	18.1	18.1	89	16.3	2.2	WNW	0.13	4.5	NW	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1679	23	2	100.0	1
18-08-04	3:23a	18.1	18.1	18.1	89	16.2	3.1	WNW	0.19	5.4	WNW	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1679	22	2	100.0	1
18-08-04	3:24a	18.1	18.1	18.1	89	16.3	3.1	WNW	0.19	5.8	WNW	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:25a	18.1	18.1	18.1	89	16.3	3.1	WNW	0.19	5.8	W	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:26a	18.1	18.1	18.1	89	16.3	3.1	WNW	0.19	4.5	W	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:27a	18.1	18.1	18.1	89	16.3	1.8	WNW	0.11	2.7	WNW	18.1	18.6	18.6	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:28a	18.2	18.2	18.1	89	16.3	2.7	NW	0.16	4.0	NNW	18.2	18.7	18.7	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:29a	18.2	18.2	18.2	89	16.3	2.2	NW	0.13	4.5	NW	18.2	18.7	18.7	749.9	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1682	23	2	100.0	1
18-08-04	3:30a	18.2	18.2	18.2	89	16.3	2.2	NW	0.13	5.8	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.1	92	17.8	19.9	20.75	1.1687	22	2	100.0	1
18-08-04	3:31a	18.2	18.2	18.1	89	16.3	3.1	NW	0.19	5.4	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1684	23	2	100.0	1
18-08-04	3:32a	18.2	18.2	18.1	89	16.3	2.2	NW	0.13	4.0	WNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1684	23	2	100.0	1
18-08-04	3:33a	18.2	18.2	18.2	89	16.3	2.2	NW	0.13	5.4	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:34a	18.2	18.2	18.2	89	16.3	1.8	NW	0.11	2.2	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.1	93	18.0	19.9	20.95	1.1684	23	2	100.0	1
18-08-04	3:35a	18.2	18.2	18.2	89	16.3	1.8	NW	0.11	4.0	NNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:36a	18.2	18.2	18.2	89	16.3	2.2	NW	0.13	3.1	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:37a	18.2	18.2	18.2	90	16.6	1.3	NNW	0.08	1.8	NW	18.2	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	22	2	100.0	1
18-08-04	3:38a	18.2	18.2	18.2	89	16.4	1.3	NW	0.08	1.3	NNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:39a	18.2	18.2	18.2	89	16.4	1.8	NW	0.11	2.7	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:40a	18.2	18.2	18.2	89	16.4	0.9	NW	0.05	1.8	NNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:41a	18.2	18.2	18.2	89	16.4	1.8	NW	0.11	4.0	NNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:42a	18.2	18.2	18.2	89	16.4	1.3	NW	0.08	2.7	NW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:43a	18.2	18.2	18.2	89	16.4	1.8	NNW	0.11	3.1	NNW	18.2	18.7	18.7	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	23	2	100.0	1
18-08-04	3:44a	18.3	18.3	18.2	90	16.6	1.8	NNW	0.11	2.7	NNW	18.3	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1690	22	2	100.0	1
18-08-04	3:45a	18.3	18.3	18.3	90	16.6	1.8	NW	0.11	4.5	NNW	18.3	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:46a	18.3	18.3	18.3	90	16.6	1.8	NW	0.11	3.1	NW	18.3	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:47a	18.3	18.3	18.3	89	16.4	1.3	NNW	0.08	1.8	NNW	18.3	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:48a	18.3	18.3	18.3	89	16.4	1.3	NNW	0.08	2.2	N	18.3	18.8	18.8	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:49a	18.3	18.3	18.3	89	16.5	1.8	NW	0.11	2.2	NNW	18.3	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:50a	18.3	18.3	18.3	89	16.5	1.8	NW	0.11	2.7	WNW	18.3	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	93	17.8	19.8	20.95	1.1692	23	2	100.0	1
18-08-04	3:51a	18.3	18.3	18.3	89	16.5	1.3	NNW	0.08	1.8	NW	18.3	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	22	2	100.0	1
18-08-04	3:52a	18.3	18.3	18.3	89	16.5	1.3	NNW	0.08	2.7	N	18.3	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:53a	18.3	18.4	18.3	89	16.5	1.3	NNW	0.08	2.2	WNW	18.3	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:54a	18.4	18.4	18.4	89	16.5	0.9	NNW	0.05	1.8	NW	18.4	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:55a	18.4	18.4	18.4	89	16.5	1.3	NW	0.08	2.7	N	18.4	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:56a	18.4	18.4	18.4	89	16.5	1.8	NW	0.11	2.7	NW	18.4	18.9	18.9	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:57a	18.4	18.4	18.4	89	16.6	1.8	NW	0.11	2.7	NNW	18.4	19.0	19.0	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	3:58a	18.5	18.5	18.4	89	16.7	2.2	NW	0.13	4.5	N	18.5	19.1	19.1	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	22	2	100.0	1
18-08-04	3:59a	18.5	18.5	18.5	89	16.7	1.3	NNW	0.08	2.7	NNW	18.5	19.1	19.1	750.3	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1689	23	2	100.0	1
18-08-04	4:00a	18.5	18.5	18.5	89	16.7	1.8	NNW	0.11	4.0	NNW	18.5	19.1	19.1	750.1	0.00	0.0	0.000	0.000	19.0	94	18.0	19.8	21.35	1.1685	23	2	100.0	1
18-08-04	4:01a	18.6	18.6	18.5	89	16.7	1.3	NNW	0.08	1.8	NW	18.6	19.2	19.2	750.1	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1679	23	2	100.0	1
18-08-04	4:02a	18.6	18.6	18.6	89	16.7	1.3	NW	0.08	2.2	NNW	18.6	19.2	19.2	750.1	0.00	0.0	0.000	0.000	19.1	94	18.1	19.9	21.35	1.1679	23	2	100.0	1
18-08-04	4:03a	18.6	18.6	18.6	90	16.9	1.3	NNW	0.08	1.8	NNW	18.6	19.3	19.3	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:04a	18.6	18.6	18.6	90	16.9	1.8	NW	0.11	4.0	NNW	18.6	19.3	19.3	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:05a	18.6	18.6	18.6	90	16.9	1.3	NW	0.08	2.7	NW	18.6	19.3	19.3	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	22	2	100.0	1
18-08-04	4:06a	18.7	18.7	18.7	90	17.0	1.3	NW	0.08	1.8	NW	18.7	19.3	19.3	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:07a	18.7	18.7	18.7	90	17.0	1.3	NW	0.08	2.2	NNW	18.7	19.4	19.4	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:08a	18.7	18.7	18.7	90	17.0	0.9	NNW	0.05	1.3	NNW	18.7	19.4	19.4	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:09a	18.8	18.8	18.7	90	17.1	0.9	NW	0.05	1.8	NNW	18.8	19.4	19.4	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:10a	18.8	18.8	18.8	89	16.9	0.9	NW	0.05	1.3	NW	18.8	19.4	19.4	750.1	0.00	0.0	0.000	0.000	19.1	95	18.3	19.9	21.65	1.1676	23	2	100.0	1
18-08-04	4:11a	18.8	18.8	18.8	89	16.9	1.3	WNW	0.08	2.7	WNW	18.8	19.4	19.4	750.1	0.00	0.0	0.000	0.000	19.2	95	18.4	20.1	21.65	1.1670	23	2	100.0	1
18-08-04	4:12a	18.8	18.8	18.8	90	17.2	1.3	NW	0.08	1.8	NNW	18.8	19.6	19.6	750.1	0.00	0.0	0.000	0.000	19.2	95	18.4	20.1	21.65	1.1670	22	2	100.0	1
18-08-04	4:13a	18.9	18.9	18.8	90	17.2	1.3	NW	0.08	2.2	NW	18.9	19.6	19.6	750.1	0.00	0.0	0.000	0.000	19.2	96	18.6	20.1	21.75	1.1667	23	2	100.0	1
18-08-04	4:14a	18.9	18.9	18.9	90	17.3	1.3	NW	0.08	2.2	NW	18.9	19.7	19.7	750.1	0.00	0.0	0.000	0.000	19.2	96	18.6	20.1	21.75	1.1667	23	2	100.0	1
18-08-04	4:15a	19.0	19.0	18.9	90	17.3	1.3	NW	0.08	2.7	NW	19.0	19.7	19.7	749.7	0.00	0.0	0.000	0.000	19.2	96	18.6	20.1	21.75	1.1662	23	2	100.0	1
18-08-04	4:16a	19.1	19.1	19.0	90	17.4	1.8	WNW	0.11	2.7	W	19.1	19.8	19.8	749.7	0.00	0.0	0.000	0.001	19.2	96	18.6	20.1	21.75	1.1662	23	2	100.0	1
18-08-04	4:17a	19.1	19.1	19.1	90	17.4	1.3	WNW	0.08	2.2	WNW	19.1	19.9	19.9	749.7	0.00	0.0	0.000	0.001	19.2	96	18.6	20.1	21.75	1.1662	23	2	100.0	1
18-08-04	4:18a	19.2	19.2	19.1	90	17.5	1.8	NW	0.11	2.7	NNW	19.2	19.9	19.9	749.7	0.00	0.0	0.000	0.001	19.3	96	18.6	20.2	21.75	1.1659	23	2	100.0	1
18-08-04	4:19a	19.3	19.3	19.2	90	17.6	1.8	NW	0.11	4.0	NW	19.3	20.1	20.1	749.7	0.00	0.0	0.000	0.001	19.3	97	18.8	20.2	21.75	1.1656	22	2	100.0	1
18-08-04	4:20a	19.3	19.3	19.3	90	17.7	1.8	NW	0.11	2.7	NNW	19.3	20.2	20.2	749.7	0.00	0.0	0.000	0.001	19.3	97	18.8	20.2	21.75	1.1656	23	2	100.0	1
18-08-04	4:21a	19.4	19.4	19.3	90	17.7	2.7	NNW	0.16	5.8	N	19.4	20.2	20.2	749.7	0.00	0.0	0.000	0.001	19.3	97	18.8	20.2	21.75	1.1656	23	2	100.0	1
18-08-04	4:22a	19.5	19.5	19.4	90	17.8	2.7	NNW	0.16	4.9	N	19.5	20.3	20.3	749.7	0.00	0.0	0.000	0.001	19.3	97	18.8	20.2	21.75	1.1656	23	2	100.0	1
18-08-04	4:23a	19.6	19.6	19.5	90	17.9	2.2	NW	0.13	4.5	NNW	19.6	20.5	20.5	749.7	0.00	0.0	0.000	0.001	19.4	98	19.1	20.3	21.85	1.1647	23	2	100.0	1
18-08-04	4:24a	19.6	19.7	19.6	90	17.9	1.3	NNW	0.08	2.7	WNW	19.6	20.5	20.5	749.7	0.00	0.0	0.000	0.001	19.4	98	19.1	20.3	21.85	1.1647	23	2	100.0	1
18-08-04	4:25a	19.7	19.7	19.7	90	18.0	1.8	NW	0.11	2.2	NW	19.7	20.6	20.6	749.7	0.00	0.0	0.000	0.001	19.4	98	19.1	20.3	21.85	1.1647	23	2	100.0	1
18-08-04	4:26a	19.7	19.7	19.7	90	18.0	1.8	NNW	0.11	2.7	NNW	19.7	20.6	20.6	749.7	0.00	0.0	0.000	0.001	19.4	99	19.2	20.3	21.95	1.1644	22	2	100.0	1
18-08-04	4:27a	19.7	19.7	19.7	90	18.0	2.2	NNW	0.13	3.1	NW	19.7	20.6	20.6	749.7	0.00	0.0	0.000	0.001	19.4	99	19.3	20.4	21.95	1.1641	23	2	100.0	1
18-08-04	4:28a	19.8	19.8	19.8	90	18.1	2.2	NNW	0.13	4.0	NNW	19.8	20.7	20.7	749.7	0.00	0.0	0.000	0.001	19.4	99	19.3	20.4	21.95	1.1641	23	2	100.0	1
18-08-04	4:29a	19.8	19.8	19.8	90	18.1	2.7	NW	0.16	4.9	NNW	19.8	20.7	20.7	749.7	0.00	0.0	0.000	0.001	19.4	99	19.3	20.4	21.95	1.1641	23	2	100.0	1
18-08-04	4:30a	19.8	19.8	19.8	90	18.1	1.3	NW	0.08	3.6	NW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.6	99	19.4	20.6	21.95	1.1636	23	2	100.0	1
18-08-04	4:31a	19.8	19.8	19.8	90	18.1	0.9	NW	0.05	1.3	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.6	100	19.6	20.6	22.05	1.1633	23	2	100.0	1
18-08-04	4:32a	19.8	19.8	19.8	90	18.1	1.3	NNW	0.08	2.7	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.6	100	19.6	20.6	22.05	1.1633	23	2	100.0	1
18-08-04	4:33a	19.8	19.8	19.8	90	18.1	3.6	N	0.21	5.8	NNW	19.4	20.7	20.3	749.8	0.00	0.0	0.000	0.001	19.6	100	19.6	20.6	22.05	1.1633	22	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	4:34a	19.8	19.8	19.8	90	18.1	2.7	N	0.16	5.8	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.7	22.05	1.1627	23	2	100.0	1
18-08-04	4:35a	19.8	19.8	19.8	90	18.1	1.8	N	0.11	2.7	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.7	22.05	1.1627	23	2	100.0	1
18-08-04	4:36a	19.8	19.8	19.8	90	18.1	1.8	N	0.11	2.7	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.7	22.05	1.1627	23	2	100.0	1
18-08-04	4:37a	19.8	19.8	19.8	90	18.1	3.6	N	0.21	6.3	N	19.4	20.7	20.3	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.7	22.05	1.1627	23	2	100.0	1
18-08-04	4:38a	19.8	19.8	19.8	90	18.1	4.0	N	0.24	7.6	NNW	19.1	20.7	19.9	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.7	22.05	1.1627	23	2	100.0	1
18-08-04	4:39a	19.8	19.8	19.8	90	18.1	3.6	NNW	0.21	5.4	N	19.4	20.7	20.3	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.8	22.05	1.1624	23	2	100.0	1
18-08-04	4:40a	19.8	19.9	19.8	90	18.1	2.7	N	0.16	4.5	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.8	22.05	1.1624	22	2	100.0	1
18-08-04	4:41a	19.8	19.8	19.8	90	18.1	3.1	N	0.19	4.5	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.8	22.05	1.1624	23	2	100.0	1
18-08-04	4:42a	19.8	19.8	19.8	90	18.1	3.6	N	0.21	5.8	NNW	19.4	20.7	20.3	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.8	22.05	1.1624	23	2	100.0	1
18-08-04	4:43a	19.9	19.9	19.9	90	18.2	2.2	NNW	0.13	6.3	NNW	19.9	20.8	20.8	749.8	0.00	0.0	0.000	0.001	19.7	100	19.7	20.8	22.05	1.1624	23	2	100.0	1
18-08-04	4:44a	19.9	19.9	19.9	90	18.2	3.1	N	0.19	5.4	N	19.9	20.8	20.8	749.8	0.00	0.0	0.000	0.001	19.8	100	19.8	20.9	22.05	1.1617	23	2	100.0	1
18-08-04	4:45a	19.9	19.9	19.9	90	18.2	2.2	NNW	0.13	4.5	N	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.8	100	19.8	20.9	22.05	1.1622	23	2	100.0	1
18-08-04	4:46a	19.9	19.9	19.9	90	18.2	1.3	WNW	0.08	1.8	NNE	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.8	100	19.8	20.9	22.05	1.1622	22	2	100.0	1
18-08-04	4:47a	19.9	19.9	19.9	90	18.2	2.2	NNW	0.13	4.5	N	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.8	100	19.8	20.9	22.05	1.1622	22	2	100.0	1
18-08-04	4:48a	19.9	19.9	19.9	90	18.2	1.8	NNW	0.11	3.6	NNW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.8	100	19.8	20.9	22.05	1.1622	23	2	100.0	1
18-08-04	4:49a	19.9	19.9	19.9	90	18.2	1.3	NW	0.08	2.2	N	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.9	100	19.9	21.1	22.05	1.1616	23	2	100.0	1
18-08-04	4:50a	19.9	19.9	19.9	90	18.2	1.3	NW	0.08	2.2	NW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.9	100	19.9	21.1	22.05	1.1616	23	2	100.0	1
18-08-04	4:51a	19.9	19.9	19.9	90	18.2	1.3	NNW	0.08	2.2	NW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.9	100	19.9	21.1	22.05	1.1616	23	2	100.0	1
18-08-04	4:52a	19.9	19.9	19.9	90	18.2	2.7	NNW	0.16	5.4	NNW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.9	100	19.9	21.1	22.05	1.1616	23	2	100.0	1
18-08-04	4:53a	19.9	19.9	19.9	90	18.2	1.3	NW	0.08	2.2	NW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	19.9	100	19.9	21.1	22.05	1.1616	23	2	100.0	1
18-08-04	4:54a	19.9	19.9	19.9	90	18.2	1.8	NNW	0.11	3.1	NW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	20.0	100	20.0	21.1	22.05	1.1613	22	2	100.0	1
18-08-04	4:55a	19.9	19.9	19.9	90	18.3	1.8	WNW	0.11	2.7	WNW	19.9	20.9	20.9	750.1	0.00	0.0	0.000	0.001	20.0	100	20.0	21.1	22.05	1.1613	23	2	100.0	1
18-08-04	4:56a	19.9	19.9	19.9	90	18.3	1.3	NW	0.08	2.2	NW	19.9	20.9	20.9	750.1	0.00	0.0	0.000	0.001	20.0	100	20.0	21.1	22.05	1.1613	23	2	100.0	1
18-08-04	4:57a	19.9	19.9	19.9	90	18.3	1.8	NW	0.11	2.7	NNW	19.9	20.9	20.9	750.1	0.00	0.0	0.000	0.001	20.0	100	20.0	21.1	22.05	1.1613	23	2	100.0	1
18-08-04	4:58a	19.9	19.9	19.9	90	18.3	1.3	NNW	0.08	2.7	WNW	19.9	20.9	20.9	750.1	0.00	0.0	0.000	0.001	20.0	100	20.0	21.1	22.05	1.1613	23	2	100.0	1
18-08-04	4:59a	19.9	19.9	19.9	90	18.3	0.4	NNW	0.03	0.9	WNW	19.9	20.9	20.9	750.1	0.00	0.0	0.000	0.001	20.1	100	20.1	21.3	22.05	1.1606	23	2	100.0	1
18-08-04	5:00a	19.9	19.9	19.9	90	18.3	1.3	NE	0.08	1.8	N	19.9	20.9	20.9	749.9	0.00	0.0	0.000	0.001	20.1	100	20.1	21.3	22.05	1.1604	23	2	100.0	1
18-08-04	5:01a	20.0	20.0	19.9	90	18.3	2.7	NE	0.16	4.5	NE	20.0	20.9	20.9	749.9	0.00	0.0	0.000	0.001	20.1	100	20.1	21.3	22.05	1.1604	22	2	100.0	1
18-08-04	5:02a	20.0	20.0	20.0	90	18.3	2.7	ENE	0.16	4.5	E	20.0	20.9	20.9	749.9	0.00	0.0	0.000	0.001	20.1	100	20.1	21.3	22.05	1.1604	23	2	100.0	1
18-08-04	5:03a	20.0	20.0	20.0	90	18.3	2.7	NE	0.16	4.9	ENE	20.0	20.9	20.9	749.9	0.00	0.0	0.000	0.001	20.1	99	19.9	21.3	21.95	1.1607	23	2	100.0	1
18-08-04	5:04a	20.1	20.1	20.0	90	18.4	1.8	NE	0.11	3.1	NNE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.1	99	19.9	21.3	21.95	1.1607	23	2	100.0	1
18-08-04	5:05a	20.1	20.1	20.1	90	18.4	1.8	NE	0.11	2.7	NE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.1	99	19.9	21.3	21.95	1.1607	23	2	100.0	1
18-08-04	5:06a	20.1	20.1	20.1	90	18.4	1.8	NE	0.11	4.9	NE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.1	99	19.9	21.3	21.95	1.1607	23	2	100.0	1
18-08-04	5:07a	20.1	20.1	20.1	90	18.4	2.2	NNE	0.13	3.6	NNE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.1	98	19.8	21.3	21.85	1.1610	23	2	100.0	1
18-08-04	5:08a	20.1	20.1	20.1	90	18.4	3.1	N	0.19	4.9	N	20.1	21.1	21.1	749.9	0.00	0.0	0.000	0.001	20.1	98	19.8	21.3	21.85	1.1610	22	2	100.0	1
18-08-04	5:09a	20.1	20.1	20.1	89	18.2	3.1	N	0.19	4.5	N	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:10a	20.1	20.1	20.1	89	18.2	3.1	NNE	0.19	5.8	N	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:11a	20.1	20.1	20.1	89	18.2	3.1	N	0.19	5.4	NNW	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:12a	20.1	20.1	20.1	89	18.2	3.1	N	0.19	4.9	NNE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:13a	20.1	20.1	20.1	89	18.2	3.1	N	0.19	4.5	NE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:14a	20.1	20.1	20.1	89	18.2	2.7	N	0.16	4.0	NNE	20.1	21.0	21.0	749.9	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1603	23	2	100.0	1
18-08-04	5:15a	20.1	20.1	20.1	89	18.2	3.1	N	0.19	4.5	NNW	20.1	21.0	21.0	750.7	0.00	0.0	0.000	0.001	20.2	98	19.9	21.4	21.85	1.1615	22	2	100.0	1
18-08-04	5:16a	20.1	20.1	20.1	89	18.2	4.5	N	0.27	6.3	N	18.9	21.0	19.8	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	23	2	100.0	1
18-08-04	5:17a	20.1	20.1	20.0	89	18.2	3.1	N	0.19	4.9	NNE	20.1	21.0	21.0	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	23	2	100.0	1
18-08-04	5:18a	20.1	20.1	20.1	89	18.2	4.0	N	0.24	5.4	NNW	19.3	21.0	20.2	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	22	2	100.0	1
18-08-04	5:19a	20.1	20.1	20.0	89	18.2	3.6	N	0.21	4.5	NNW	19.7	21.0	20.6	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	23	2	100.0	1
18-08-04	5:20a	20.0	20.1	20.0	89	18.1	2.2	N	0.13	4.0	NNW	20.0	20.9	20.9	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	23	2	100.0	1
18-08-04	5:21a	20.0	20.1	20.0	89	18.1	2.7	N	0.16	4.5	N	20.0	20.9	20.9	750.7	0.00	0.0	0.000	0.001	20.3	98	20.0	21.6	21.85	1.1612	23	2	100.0	1
18-08-04	5:22a	20.0	20.1	20.0	89	18.1	3.6	N	0.21	5.4	NNE	19.6	20.9	20.6	750.7	0.00	0.0	0.000	0.001	20.4	98	20.1	21.7	21.85	1.1606	22	2	100.0	1
18-08-04	5:23a	20.0	20.1	20.0	89	18.1	3.1	N	0.19	4.5	NNW	20.0	20.9	20.9	750.7	0.00	0.0	0.000	0.001	20.4	98	20.1	21.7	21.85	1.1606	23	2	100.0	1
18-08-04	5:24a	20.1	20.1	20.0	89	18.2	4.0	N	0.24	5.4	N	19.3	21.0	20.2	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:25a	20.0	20.0	20.0	89	18.1	3.6	N	0.21	5.4	NNW	19.6	20.9	20.6	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:26a	20.0	20.0	20.0	89	18.1	4.5	N	0.27	5.8	N	18.8	20.9	19.8	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:27a	20.0	20.0	20.0	89	18.1	3.6	NNW	0.21	5.8	N	19.6	20.9	20.6	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:28a	20.0	20.0	19.9	89	18.1	3.6	N	0.21	5.8	N	19.6	20.9	20.6	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:29a	19.9	19.9	19.9	89	18.1	3.6	N	0.21	6.7	N	19.6	20.8	20.4	750.7	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1608	23	2	100.0	1
18-08-04	5:30a	19.9	19.9	19.9	89	18.1	2.2	N	0.13	4.5	NNW	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.4	97	19.9	21.7	21.75	1.1601	22	2	100.0	1
18-08-04	5:31a	19.9	19.9	19.9	89	18.1	2.2	NNW	0.13	4.5	NNW	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.5	97	20.0	21.9	21.75	1.1595	23	2	100.0	1
18-08-04	5:32a	19.9	19.9	19.9	89	18.1	2.7	N	0.16	4.9	NW	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.5	97	20.0	21.9	21.75	1.1595	23	2	100.0	1
18-08-04	5:33a	19.9	19.9	19.9	89	18.0	3.6	N	0.21	5.8	N	19.5	20.8	20.4	750.2	0.00	0.0	0.000	0.001	20.5	97	20.0	21.9	21.75	1.1595	23	2	100.0	1
18-08-04	5:34a	19.9	19.9	19.9	89	18.0	3.6	N	0.21	5.8	NNW	19.5	20.8	20.4	750.2	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1598	23	2	100.0	1
18-08-04	5:35a	19.9	19.9	19.9	89	18.0	3.6	N	0.21	6.7	NNW	19.5	20.8	20.4	750.2	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1598	23	2	100.0	1
18-08-04	5:36a	19.8	19.9	19.8	89	18.0	2.2	ENE	0.13	3.1	ENE	19.8	20.7	20.7	750.2	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1598	23	2	100.0	1
18-08-04	5:37a	19.9	19.9	19.8	89	18.0	2.7	E	0.16	4.0	E	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1598	22	2	100.0	1
18-08-04	5:38a	19.9	19.9	19.8	89	18.0	3.6	ENE	0.21	5.4	ENE	19.5	20.8	20.4	750.2	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1598	23	2	100.0	1
18-08-04	5:39a	19.9	19.9	19.8	89	18.0	3.1	E	0.19	4.9	ENE	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.5	95	19.7	21.8	21.65	1.1601	23	2	100.0	1
18-08-04	5:40a	19.9	19.9	19.9	89	18.0	2.2	E	0.13	4.5	E	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.5	95	19.7	21.8	21.65	1.1601	23	2	100.0	1
18-08-04	5:41a	19.9	19.9	19.9	89	18.0	1.8	ENE	0.11	2.2	ESE	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1607	23	2	100.0	1
18-08-04	5:42a	19.9	19.9	19.9	89	18.0	1.3	N	0.08	2.2	NNW	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1607	23	2	100.0	1
18-08-04	5:43a	19.9	19.9	19.9	89	18.0	1.3	NNW	0.08	2.7	NNW	19.9	20.8	20.8	750.2	0.25	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1607	23	2	100.0	1
18-08-04	5:44a	19.9	19.9	19.9	89	18.0	1.3	NNW	0.08	2.7	NW	19.9	20.8	20.8	750.2	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1607	22	2	100.0	1
18-08-04	5:45a	19.9	19.9	19.9	89	18.0	2.2	N	0.13	3.6	N	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1605	23	2	100.0	1
18-08-04	5:46a	19.9	19.9	19.8	89	18.0	1.3	N	0.08	3.1	NNW	19.9	20.8	20.8	750.1	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1605	23	2	100.0	1
18-08-04	5:47a	19.8	19.8	19.8	89	18.0	1.8	NNW	0.11	3.1	NNW	19.8	20.7	20.7	750.1	0.00	0.0	0.000	0.001	20.4	95	19.6	21.6	21.65	1.1605	23	2	100.0	1
18-08-04	5:48a	19.8	19.8	19.8	89	18.0	3.1	N	0.19	4.5	N	19.8	20.7	20.7	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:49a	19.8	19.8	19.8	89	18.0	2.7	NNW	0.16	4.5	NNW	19.8	20.7	20.7	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:50a	19.8	19.8	19.8	89	17.9	3.1	NW	0.19	5.8	NW	19.8	20.7	20.7	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:51a	19.7	19.8	19.7	89	17.9	3.1	NW	0.19	5.8	NW	19.7	20.6	20.6	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	22	2	100.0	1
18-08-04	5:52a	19.7	19.7	19.7	89	17.9	2.2	NNW	0.13	4.5	NNW	19.7	20.6	20.6	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:53a	19.7	19.7	19.7	89	17.9	3.1	N	0.19	5.4	NW	19.7	20.6	20.6	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:54a	19.7	19.7	19.7	89	17.9	5.8	N	0.35	7.2	N	17.7	20.6	18.6	750.1	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1602	23	2	100.0	1
18-08-04	5:55a	19.7	19.7	19.7	89	17.9	4.5	N	0.27	6.3	N	18.6	20.6	19.5	750.1	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1608	23	2	100.0	1
18-08-04	5:56a	19.7	19.7	19.7	89	17.9	2.7	NE	0.16	4.0	NE	19.7	20.6	20.6	750.1	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1608	23	2	100.0	1
18-08-04	5:57a	19.7	19.7	19.7	89	17.9	4.0	E	0.24	5.8	NE	19.0	20.6	19.9	750.1	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1608	23	2	100.0	1
18-08-04	5:58a	19.7	19.7	19.7	89	17.9	2.2	E	0.13	4.0	ENE	19.7	20.6	20.6	750.1	0.00	0.0	0.000	0.001	20.3	95	19.5	21.4	21.65	1.1611	22	2	100.0	1
18-08-04	5:59a	19.8	19.8	19.7	89	17.9	1.3	E	0.08	2.2	E	19.8	20.7	20.7	750.1	0.00	0.0	0.000	0.001	20.3	95	19.5	21.4	21.65	1.1611	23	2	100.0	1
18-08-04	6:00a	19.7	19.8	19.7	89	17.9	1.3	NE	0.08	2.2	E	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.3	95	19.5	21.4	21.65	1.1627	23	2	100.0	1
18-08-04	6:01a	19.7	19.7	19.7	89	17.9	2.2	N	0.13	3.1	N	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.3	95	19.5	21.4	21.65	1.1627	23	2	100.0	1
18-08-04	6:02a	19.7	19.7	19.7	89	17.9	1.8	NE	0.11	3.1	NE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.3	95	19.5	21.4	21.65	1.1627	23	2	100.0	1
18-08-04	6:03a	19.7	19.7	19.7	89	17.9	2.7	ENE	0.16	3.1	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1
18-08-04	6:04a	19.7	19.7	19.7	89	17.9	2.7	ENE	0.16	4.0	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	6:05a	19.7	19.7	19.7	90	18.0	2.7	NE	0.16	3.1	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	22	2	100.0	1
18-08-04	6:06a	19.7	19.7	19.7	89	17.9	1.8	ENE	0.11	3.1	NE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1
18-08-04	6:07a	19.7	19.7	19.7	90	18.0	2.7	ENE	0.16	4.9	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1
18-08-04	6:08a	19.7	19.7	19.7	90	18.0	1.3	N	0.08	3.6	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	94	19.2	21.3	21.35	1.1633	23	2	100.0	1
18-08-04	6:09a	19.7	19.7	19.7	90	18.0	1.8	NNE	0.11	3.1	NNW	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	94	19.2	21.3	21.35	1.1633	23	2	100.0	1
18-08-04	6:10a	19.7	19.7	19.7	89	17.9	2.2	NNE	0.13	4.9	NE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1
18-08-04	6:11a	19.7	19.7	19.7	90	18.0	1.8	NE	0.11	4.5	NE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.2	95	19.4	21.4	21.65	1.1630	23	2	100.0	1
18-08-04	6:12a	19.7	19.7	19.7	90	18.0	1.8	NE	0.11	3.1	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1637	22	2	100.0	1
18-08-04	6:13a	19.7	19.7	19.7	90	18.0	3.6	ENE	0.21	5.8	E	19.4	20.6	20.3	751.1	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1637	23	2	100.0	1
18-08-04	6:14a	19.7	19.7	19.7	90	18.0	2.2	NE	0.13	3.1	ENE	19.7	20.6	20.6	751.1	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1637	23	2	100.0	1
18-08-04	6:15a	19.7	19.7	19.7	90	18.0	2.2	NNE	0.13	2.7	N	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:16a	19.7	19.7	19.7	90	18.0	1.8	NE	0.11	2.7	NE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:17a	19.7	19.7	19.7	90	18.0	1.8	NNE	0.11	2.7	NE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:18a	19.7	19.7	19.7	90	18.0	1.3	NNE	0.08	2.2	NNE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:19a	19.7	19.7	19.7	90	18.0	1.8	ENE	0.11	3.1	ENE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	22	2	100.0	1
18-08-04	6:20a	19.7	19.7	19.7	90	18.0	1.3	ENE	0.08	2.2	NNE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:21a	19.7	19.7	19.7	90	18.0	1.8	NNE	0.11	4.0	NE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:22a	19.7	19.7	19.7	90	18.0	2.7	NE	0.16	4.0	NE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:23a	19.7	19.7	19.7	90	18.0	1.3	NNE	0.08	2.2	NNE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:24a	19.7	19.7	19.7	90	18.0	1.8	N	0.11	2.7	N	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:25a	19.7	19.7	19.7	90	18.0	3.1	N	0.19	4.5	NNE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:26a	19.7	19.7	19.7	90	18.0	2.7	N	0.16	4.5	N	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	22	2	100.0	1
18-08-04	6:27a	19.7	19.7	19.7	90	18.0	2.2	N	0.13	3.1	N	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	22	2	100.0	1
18-08-04	6:28a	19.7	19.7	19.7	90	18.0	1.8	N	0.11	2.7	NNE	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.1	95	19.3	21.2	21.65	1.1647	23	2	100.0	1
18-08-04	6:29a	19.7	19.7	19.7	90	18.0	2.2	NNW	0.13	4.5	N	19.7	20.6	20.6	751.8	0.00	0.0	0.000	0.001	20.0	95	19.2	21.1	21.65	1.1654	23	2	100.0	1
18-08-04	6:30a	19.7	19.7	19.7	90	18.0	2.2	N	0.13	3.1	N	19.7	20.6	20.6	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:31a	19.7	19.7	19.6	90	18.0	2.7	N	0.16	4.5	NNE	19.7	20.6	20.6	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:32a	19.6	19.7	19.6	90	17.9	2.2	N	0.13	3.1	N	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:33a	19.6	19.7	19.6	90	17.9	2.2	N	0.13	2.7	NNE	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	22	2	100.0	1
18-08-04	6:34a	19.6	19.6	19.6	90	17.9	2.7	N	0.16	3.1	N	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	22	2	100.0	1
18-08-04	6:35a	19.6	19.6	19.6	90	17.9	2.7	N	0.16	4.0	N	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:36a	19.6	19.6	19.6	90	17.9	2.2	N	0.13	3.1	N	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:37a	19.6	19.6	19.6	90	17.9	3.6	N	0.21	5.8	N	19.3	20.5	20.2	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:38a	19.6	19.6	19.6	90	17.9	3.1	N	0.19	4.5	N	19.6	20.5	20.5	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:39a	19.6	19.6	19.6	90	17.9	4.0	N	0.24	5.4	N	18.8	20.4	19.7	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:40a	19.6	19.6	19.6	90	17.9	4.0	N	0.24	5.4	NNE	18.8	20.4	19.7	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	22	2	100.0	1
18-08-04	6:41a	19.6	19.6	19.6	90	17.9	4.0	NNW	0.24	5.4	N	18.8	20.4	19.7	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:42a	19.6	19.6	19.6	90	17.9	3.6	N	0.21	4.9	N	19.2	20.4	20.1	751.6	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1648	23	2	100.0	1
18-08-04	6:43a	19.6	19.6	19.6	90	17.9	3.6	N	0.21	4.9	NNW	19.2	20.4	20.1	751.6	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1646	23	2	100.0	1
18-08-04	6:44a	19.5	19.6	19.5	90	17.8	3.1	N	0.19	4.5	NNE	19.5	20.3	20.3	751.6	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1646	23	2	100.0	1
18-08-04	6:45a	19.5	19.6	19.5	90	17.8	3.1	N	0.19	4.9	NNW	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:46a	19.5	19.5	19.5	90	17.8	2.2	N	0.13	2.7	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:47a	19.6	19.6	19.5	90	17.9	1.8	N	0.11	2.7	N	19.6	20.4	20.4	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	22	2	100.0	1
18-08-04	6:48a	19.6	19.6	19.5	90	17.9	1.8	N	0.11	2.7	N	19.6	20.4	20.4	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:49a	19.5	19.5	19.5	90	17.8	1.3	N	0.08	2.2	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:50a	19.5	19.5	19.5	90	17.8	2.2	N	0.13	3.1	NW	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	96	19.3	21.1	21.75	1.1640	23	2	100.0	1
18-08-04	6:51a	19.5	19.5	19.5	90	17.8	0.9	NNW	0.05	1.8	NNW	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:52a	19.5	19.5	19.5	90	17.8	2.2	N	0.13	2.7	NNW	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:53a	19.5	19.5	19.5	90	17.8	1.8	N	0.11	2.7	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:54a	19.5	19.5	19.5	90	17.8	1.8	N	0.11	2.7	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	22	2	100.0	1
18-08-04	6:55a	19.5	19.5	19.4	90	17.8	2.2	N	0.13	3.1	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:56a	19.5	19.5	19.4	90	17.8	1.8	N	0.11	2.7	N	19.5	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:57a	19.4	19.5	19.4	90	17.8	1.8	N	0.11	2.7	N	19.4	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:58a	19.4	19.4	19.4	90	17.8	2.7	N	0.16	3.1	N	19.4	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	6:59a	19.4	19.4	19.4	90	17.8	2.2	N	0.13	3.1	NNW	19.4	20.3	20.3	751.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1637	23	2	100.0	1
18-08-04	7:00a	19.4	19.4	19.4	90	17.8	2.7	N	0.16	3.6	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:01a	19.4	19.4	19.4	90	17.8	2.7	NNW	0.16	3.6	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	22	2	100.0	1
18-08-04	7:02a	19.4	19.4	19.4	90	17.8	3.1	N	0.19	4.5	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:03a	19.4	19.4	19.4	90	17.8	1.8	N	0.11	3.1	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:04a	19.4	19.4	19.4	90	17.8	0.9	N	0.05	1.3	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:05a	19.4	19.4	19.4	90	17.8	0.9	N	0.05	1.3	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:06a	19.4	19.4	19.4	90	17.8	0.9	N	0.05	1.8	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:07a	19.4	19.4	19.4	90	17.8	1.3	N	0.08	2.7	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:08a	19.4	19.4	19.4	90	17.8	1.3	N	0.08	1.8	N	19.4	20.3	20.3	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	22	2	100.0	1
18-08-04	7:09a	19.4	19.4	19.4	90	17.7	1.8	N	0.11	2.7	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:10a	19.4	19.4	19.4	90	17.7	2.7	N	0.16	4.9	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:11a	19.4	19.4	19.4	90	17.7	2.7	N	0.16	4.5	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1631	23	2	100.0	1
18-08-04	7:12a	19.4	19.4	19.4	90	17.7	2.2	N	0.13	3.1	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1634	23	2	100.0	1
18-08-04	7:13a	19.4	19.4	19.4	90	17.7	2.2	NNW	0.13	3.1	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1634	23	2	100.0	1
18-08-04	7:14a	19.4	19.4	19.4	90	17.7	2.2	N	0.13	3.1	N	19.4	20.2	20.2	750.7	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1634	23	2	100.0	1
18-08-04	7:15a	19.4	19.4	19.4	90	17.7	3.1	N	0.19	4.5	NNW	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	22	2	100.0	1
18-08-04	7:16a	19.4	19.4	19.4	90	17.7	2.7	N	0.16	4.5	N	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:17a	19.4	19.4	19.4	90	17.7	2.7	NNW	0.16	4.0	NNE	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:18a	19.4	19.4	19.4	90	17.7	3.6	N	0.21	4.5	NNW	19.1	20.2	19.9	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:19a	19.4	19.4	19.4	90	17.7	2.7	N	0.16	4.5	N	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:20a	19.4	19.4	19.4	90	17.7	2.2	NNW	0.13	4.5	NNW	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:21a	19.4	19.4	19.4	90	17.7	1.8	N	0.11	4.0	N	19.4	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:22a	19.4	19.4	19.3	90	17.7	4.5	NNW	0.27	7.6	NNW	18.3	20.2	19.1	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	22	2	100.0	1
18-08-04	7:23a	19.4	19.4	19.3	90	17.7	3.6	N	0.21	5.8	NNW	19.1	20.2	19.9	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:24a	19.3	19.4	19.3	90	17.7	4.0	N	0.24	5.4	N	18.6	20.2	19.4	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:25a	19.3	19.3	19.3	90	17.7	2.7	N	0.16	3.1	N	19.3	20.2	20.2	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:26a	19.3	19.3	19.3	90	17.7	3.6	N	0.21	4.9	N	19.0	20.2	19.8	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:27a	19.3	19.3	19.3	90	17.7	4.0	N	0.24	5.4	N	18.6	20.2	19.4	750.1	0.00	0.0	0.000	0.001	19.9	97	19.5	21.0	21.75	1.1625	23	2	100.0	1
18-08-04	7:28a	19.3	19.3	19.3	90	17.7	4.5	N	0.27	7.6	NNE	18.2	20.2	19.1	750.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1622	23	2	100.0	1
18-08-04	7:29a	19.3	19.3	19.3	90	17.7	4.9	N	0.30	6.7	N	17.9	20.2	18.7	750.1	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1622	22	2	100.0	1
18-08-04	7:30a	19.3	19.3	19.3	90	17.7	4.0	N	0.24	5.4	NNE	18.6	20.2	19.4	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:31a	19.3	19.3	19.3	90	17.7	3.6	NNW	0.21	5.4	N	19.0	20.2	19.8	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:32a	19.3	19.3	19.3	90	17.7	3.6	N	0.21	4.5	N	19.0	20.2	19.8	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:33a	19.3	19.3	19.3	90	17.7	3.1	N	0.19	4.5	NNE	19.3	20.2	20.2	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:34a	19.3	19.3	19.3	90	17.7	3.6	N	0.21	4.9	N	19.0	20.2	19.8	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:35a	19.3	19.3	19.3	90	17.7	4.0	N	0.24	6.3	NNE	18.6	20.2	19.4	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	7:36a	19.3	19.3	19.3	90	17.7	3.6	N	0.21	5.8	N	19.0	20.2	19.8	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:37a	19.3	19.3	19.3	90	17.6	4.5	N	0.27	6.3	N	18.2	20.1	18.9	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	22	2	100.0	1
18-08-04	7:38a	19.3	19.3	19.3	90	17.6	5.8	NNW	0.35	7.6	N	17.2	20.1	17.9	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:39a	19.3	19.3	19.3	90	17.6	4.5	N	0.27	5.8	N	18.2	20.1	18.9	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:40a	19.3	19.3	19.3	90	17.6	3.6	N	0.21	4.9	NNW	18.9	20.1	19.7	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:41a	19.3	19.3	19.3	90	17.6	3.1	N	0.19	4.0	NNW	19.3	20.1	20.1	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:42a	19.3	19.3	19.3	90	17.6	2.7	NNW	0.16	4.5	N	19.3	20.1	20.1	750.0	0.00	0.0	0.000	0.001	20.0	97	19.5	21.1	21.75	1.1619	23	2	100.0	1
18-08-04	7:43a	19.3	19.3	19.3	90	17.7	3.1	N	0.19	4.5	N	19.3	20.2	20.2	750.0	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1613	23	2	100.0	1
18-08-04	7:44a	19.3	19.3	19.3	90	17.7	2.7	N	0.16	4.9	N	19.3	20.2	20.2	750.0	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1613	22	2	100.0	1
18-08-04	7:45a	19.3	19.3	19.3	90	17.7	2.7	NNW	0.16	4.0	N	19.3	20.2	20.2	749.7	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1608	23	2	100.0	1
18-08-04	7:46a	19.3	19.3	19.3	90	17.7	3.1	N	0.19	4.9	NNW	19.3	20.2	20.2	749.7	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1608	23	2	100.0	1
18-08-04	7:47a	19.3	19.3	19.3	90	17.7	3.6	N	0.21	5.8	NNW	19.0	20.2	19.8	749.7	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1608	23	2	100.0	1
18-08-04	7:48a	19.3	19.4	19.3	90	17.7	3.6	N	0.21	4.9	N	19.0	20.2	19.8	749.7	0.00	0.0	0.000	0.001	20.1	97	19.6	21.3	21.75	1.1608	23	2	100.0	1
18-08-04	7:49a	19.4	19.4	19.4	90	17.7	3.1	N	0.19	4.0	N	19.4	20.2	20.2	749.7	0.00	0.0	0.000	0.001	20.1	96	19.5	21.2	21.75	1.1611	23	2	100.0	1
18-08-04	7:50a	19.4	19.4	19.4	90	17.7	3.1	N	0.19	4.9	N	19.4	20.2	20.2	749.7	0.00	0.0	0.000	0.001	20.1	96	19.5	21.2	21.75	1.1611	23	2	100.0	1
18-08-04	7:51a	19.4	19.4	19.4	90	17.7	1.3	N	0.08	2.2	N	19.4	20.2	20.2	749.7	0.00	0.0	0.000	0.001	20.1	96	19.5	21.2	21.75	1.1611	22	2	100.0	1
18-08-04	7:52a	19.4	19.4	19.4	90	17.8	1.3	N	0.08	2.2	N	19.4	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:53a	19.4	19.4	19.4	90	17.8	1.3	N	0.08	2.7	ENE	19.4	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:54a	19.4	19.4	19.4	90	17.8	3.6	N	0.21	4.9	N	19.1	20.3	19.9	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:55a	19.4	19.4	19.4	90	17.8	2.7	NNE	0.16	4.5	NNE	19.4	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:56a	19.4	19.4	19.4	90	17.8	1.8	N	0.11	3.1	NNW	19.4	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:57a	19.5	19.5	19.4	90	17.8	1.8	NNE	0.11	2.7	N	19.5	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	23	2	100.0	1
18-08-04	7:58a	19.5	19.5	19.5	90	17.8	2.2	N	0.13	2.7	N	19.5	20.3	20.3	749.7	0.00	0.0	0.000	0.001	20.2	96	19.6	21.4	21.75	1.1605	22	2	100.0	1
18-08-04	7:59a	19.6	19.6	19.5	90	17.9	2.2	N	0.13	3.1	NE	19.6	20.4	20.4	749.7	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1601	23	2	100.0	1
18-08-04	8:00a	19.6	19.6	19.6	90	17.9	1.8	N	0.11	2.2	N	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1607	23	2	100.0	1
18-08-04	8:01a	19.6	19.6	19.6	89	17.7	1.8	N	0.11	2.7	NNW	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1607	23	2	100.0	1
18-08-04	8:02a	19.6	19.6	19.6	89	17.7	3.1	N	0.19	4.5	N	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1607	23	2	100.0	1
18-08-04	8:03a	19.6	19.6	19.6	89	17.7	3.1	N	0.19	4.5	NNE	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.3	96	19.6	21.5	21.75	1.1607	23	2	100.0	1
18-08-04	8:04a	19.6	19.6	19.6	89	17.7	1.8	N	0.11	2.7	N	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1600	23	2	100.0	1
18-08-04	8:05a	19.6	19.6	19.6	89	17.7	1.8	N	0.11	2.2	N	19.6	20.4	20.4	750.0	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1600	22	2	100.0	1
18-08-04	8:06a	19.7	19.7	19.6	89	17.8	1.8	N	0.11	3.1	NNE	19.7	20.5	20.5	750.0	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1600	23	2	100.0	1
18-08-04	8:07a	19.7	19.7	19.7	89	17.8	2.2	NNW	0.13	3.1	NNW	19.7	20.5	20.5	750.0	0.00	0.0	0.000	0.001	20.4	96	19.7	21.7	21.75	1.1600	23	2	100.0	1
18-08-04	8:08a	19.7	19.7	19.7	89	17.9	1.3	N	0.08	2.7	NNE	19.7	20.6	20.6	750.0	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1594	23	2	100.0	1
18-08-04	8:09a	19.7	19.7	19.7	89	17.8	1.8	N	0.11	2.2	N	19.7	20.5	20.5	750.0	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1594	23	2	100.0	1
18-08-04	8:10a	19.7	19.7	19.7	89	17.8	1.8	NNW	0.11	2.2	NNW	19.7	20.5	20.5	750.0	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1594	23	2	100.0	1
18-08-04	8:11a	19.7	19.7	19.7	89	17.9	1.8	N	0.11	2.2	NNE	19.7	20.6	20.6	750.0	0.00	0.0	0.000	0.001	20.5	96	19.8	21.8	21.75	1.1594	23	2	100.0	1
18-08-04	8:12a	19.7	19.7	19.7	89	17.9	1.8	N	0.11	2.7	N	19.7	20.6	20.6	750.0	0.00	0.0	0.000	0.001	20.6	96	19.9	21.9	21.75	1.1591	22	2	100.0	1
18-08-04	8:13a	19.7	19.7	19.7	89	17.9	1.3	N	0.08	1.8	NE	19.7	20.6	20.6	750.0	0.00	0.0	0.000	0.001	20.6	96	19.9	21.9	21.75	1.1591	23	2	100.0	1
18-08-04	8:14a	19.7	19.7	19.7	89	17.9	1.8	N	0.11	3.1	N	19.7	20.6	20.6	750.0	0.00	0.0	0.000	0.001	20.6	96	19.9	21.9	21.75	1.1591	23	2	100.0	1
18-08-04	8:15a	19.8	19.8	19.7	89	17.9	2.2	N	0.13	4.0	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.7	95	19.8	21.9	21.65	1.1584	23	2	100.0	1
18-08-04	8:16a	19.8	19.8	19.8	89	17.9	2.7	N	0.16	4.0	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.7	95	19.8	21.9	21.65	1.1584	23	2	100.0	1
18-08-04	8:17a	19.8	19.8	19.8	89	17.9	1.8	N	0.11	3.1	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.7	95	19.8	21.9	21.65	1.1584	23	2	100.0	1
18-08-04	8:18a	19.8	19.8	19.8	89	18.0	1.8	NNW	0.11	3.1	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.7	95	19.8	21.9	21.65	1.1584	23	2	100.0	1
18-08-04	8:19a	19.8	19.8	19.8	89	17.9	2.2	N	0.13	3.1	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.8	95	19.9	22.1	21.65	1.1578	22	2	100.0	1
18-08-04	8:20a	19.8	19.8	19.8	89	17.9	0.9	N	0.05	1.8	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.8	95	19.9	22.1	21.65	1.1578	23	2	100.0	1
18-08-04	8:21a	19.8	19.8	19.8	89	18.0	1.3	NNW	0.08	2.2	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.8	95	19.9	22.1	21.65	1.1578	23	2	100.0	1
18-08-04	8:22a	19.8	19.8	19.8	89	18.0	1.8	N	0.11	2.7	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	95	20.1	22.2	21.65	1.1571	23	2	100.0	1
18-08-04	8:23a	19.8	19.8	19.8	89	18.0	1.8	N	0.11	2.2	NNE	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	95	20.1	22.2	21.65	1.1571	23	2	100.0	1
18-08-04	8:24a	19.8	19.8	19.8	89	18.0	2.2	N	0.13	3.6	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	95	20.1	22.2	21.65	1.1571	23	2	100.0	1
18-08-04	8:25a	19.8	19.8	19.8	88	17.8	2.2	N	0.13	2.7	NW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	95	20.1	22.2	21.65	1.1571	23	2	100.0	1
18-08-04	8:26a	19.8	19.8	19.8	88	17.8	2.7	NNW	0.16	4.5	NNW	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	94	19.9	22.3	21.35	1.1571	22	2	100.0	1
18-08-04	8:27a	19.8	19.8	19.8	88	17.8	1.8	N	0.11	2.7	N	19.8	20.7	20.7	749.8	0.00	0.0	0.000	0.001	20.9	94	19.9	22.3	21.35	1.1571	23	2	100.0	1
18-08-04	8:28a	19.9	19.9	19.8	88	17.8	1.8	N	0.11	2.7	N	19.9	20.8	20.8	749.8	0.00	0.0	0.000	0.001	20.9	94	19.9	22.3	21.35	1.1571	23	2	100.0	1
18-08-04	8:29a	19.9	19.9	19.9	88	17.8	1.8	N	0.11	2.7	N	19.9	20.8	20.8	749.8	0.00	0.0	0.000	0.001	20.9	94	19.9	22.3	21.35	1.1571	23	2	100.0	1
18-08-04	8:30a	19.9	19.9	19.9	88	17.8	1.8	N	0.11	3.1	N	19.9	20.8	20.8	749.3	0.00	0.0	0.000	0.001	20.9	94	19.9	22.3	21.35	1.1564	23	2	100.0	1
18-08-04	8:31a	19.9	19.9	19.9	88	17.8	1.8	N	0.11	2.7	N	19.9	20.8	20.8	749.3	0.00	0.0	0.000	0.001	21.1	94	20.1	22.4	21.35	1.1557	23	2	100.0	1
18-08-04	8:32a	19.9	19.9	19.9	88	17.9	1.8	N	0.11	2.2	N	19.9	20.8	20.8	749.3	0.00	0.0	0.000	0.001	21.1	93	19.9	22.3	20.95	1.1560	23	2	100.0	1
18-08-04	8:33a	19.9	19.9	19.9	88	17.9	1.8	N	0.11	2.2	NNW	19.9	20.8	20.8	749.3	0.00	0.0	0.000	0.001	21.1	93	19.9	22.3	20.95	1.1560	22	2	100.0	1
18-08-04	8:34a	20.0	20.0	19.9	88	18.0	2.2	N	0.13	3.1	N	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.1	93	19.9	22.3	20.95	1.1560	23	2	100.0	1
18-08-04	8:35a	20.0	20.0	20.0	88	18.0	2.7	N	0.16	4.5	N	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.1	93	19.9	22.3	20.95	1.1560	23	2	100.0	1
18-08-04	8:36a	20.0	20.0	20.0	88	18.0	2.2	N	0.13	3.6	NNW	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.1	93	19.9	22.3	20.95	1.1560	23	2	100.0	1
18-08-04	8:37a	20.0	20.0	20.0	88	18.0	2.2	N	0.13	3.1	N	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	93	20.0	22.4	20.95	1.1554	23	2	100.0	1
18-08-04	8:38a	20.0	20.0	20.0	88	18.0	2.2	N	0.13	2.7	NNW	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	93	20.0	22.4	20.95	1.1554	23	2	100.0	1
18-08-04	8:39a	20.0	20.0	20.0	88	18.0	3.1	N	0.19	4.5	N	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	93	20.0	22.4	20.95	1.1554	23	2	100.0	1
18-08-04	8:40a	20.0	20.0	20.0	88	18.0	2.7	N	0.16	4.0	N	20.0	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	93	20.0	22.4	20.95	1.1554	22	2	100.0	1
18-08-04	8:41a	20.1	20.1	20.0	88	18.0	1.8	N	0.11	2.7	NNW	20.1	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	93	20.0	22.4	20.95	1.1554	23	2	100.0	1
18-08-04	8:42a	20.1	20.1	20.1	88	18.0	0.9	N	0.05	1.8	N	20.1	20.9	20.9	749.3	0.00	0.0	0.000	0.001	21.2	92	19.9	22.4	20.76	1.1554	23	2	100.0	1
18-08-04	8:43a	20.1	20.1	20.1	88	18.1	0.9	N	0.05	1.8	NNW	20.1	21.1	21.1	749.3	0.00	0.0	0.000	0.001	21.2	92	19.9	22.4	20.76	1.1554	23	2	100.0	1
18-08-04	8:44a	20.2	20.2	20.1	88	18.1	0.9	N	0.05	1.8	N	20.2	21.1	21.1	749.3	0.00	0.0	0.000	0.001	21.2	92	19.9	22.4	20.76	1.1554	23	2	100.0	1
18-08-04	8:45a	20.2	20.2	20.2	88	18.2	1.3	N	0.08	2.7	N	20.2	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.2	92	19.9	22.4	20.76	1.1551	23	2	100.0	1
18-08-04	8:46a	20.2	20.2	20.2	88	18.2	0.9	N	0.05	1.3	N	20.2	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.2	92	19.9	22.4	20.76	1.1551	23	2	100.0	1
18-08-04	8:47a	20.2	20.2	20.2	88	18.2	0.9	N	0.05	2.2	N	20.2	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.3	92	20.0	22.6	20.77	1.1545	21	2	95.5	1
18-08-04	8:48a	20.2	20.2	20.2	88	18.2	1.8	N	0.11	2.2	N	20.2	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.3	92	20.0	22.6	20.77	1.1545	23	2	100.0	1
18-08-04	8:49a	20.2	20.3	20.2	87	18.0	1.8	N	0.11	2.7	N	20.2	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.3	92	20.0	22.6	20.77	1.1545	23	2	100.0	1
18-08-04	8:50a	20.3	20.3	20.2	87	18.0	0.9	N	0.05	2.2	NNW	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.3	92	20.0	22.6	20.77	1.1545	23	2	100.0	1
18-08-04	8:51a	20.3	20.3	20.3	87	18.0	0.9	N	0.05	1.8	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.3	92	20.0	22.6	20.77	1.1545	23	2	100.0	1
18-08-04	8:52a	20.3	20.3	20.3	87	18.0	1.8	N	0.11	2.2	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.4	92	20.1	22.7	20.79	1.1539	23	2	100.0	1
18-08-04	8:53a	20.3	20.3	20.3	87	18.0	1.3	NW	0.08	2.7	NNW	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.4	92	20.1	22.7	20.79	1.1539	23	2	100.0	1
18-08-04	8:54a	20.3	20.3	20.3	87	18.0	1.3	NW	0.08	2.7	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.4	92	20.1	22.7	20.79	1.1539	22	2	100.0	1
18-08-04	8:55a	20.3	20.3	20.3	87	18.0	1.8	NNW	0.11	2.7	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.4	92	20.1	22.7	20.79	1.1539	23	2	100.0	1
18-08-04	8:56a	20.3	20.3	20.3	87	18.0	0.9	N	0.05	1.3	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.5	92	20.1	22.8	20.79	1.1536	23	2	100.0	1
18-08-04	8:57a	20.3	20.3	20.3	87	18.0	1.8	N	0.11	2.2	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.5	92	20.1	22.8	20.79	1.1536	23	2	100.0	1
18-08-04	8:58a	20.3	20.3	20.3	87	18.0	1.8	N	0.11	2.2	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.5	91	20.0	22.7	20.69	1.1539	23	2	100.0	1
18-08-04	8:59a	20.3	20.3	20.3	87	18.0	2.2	N	0.13	3.1	N	20.3	21.2	21.2	749.1	0.00	0.0	0.000	0.001	21.5	91	20.0	22.7	20.69	1.1539	23	2	100.0	1
18-08-04	9:00a	20.3	20.3	20.3	87	18.1	2.2	N	0.13	2.7	N	20.3	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.5	91	20.0	22.7	20.69	1.1539	23	2	100.0	1
18-08-04	9:01a	20.3	20.3	20.3	87	18.1	1.8	N	0.11	2.7	N	20.3	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.6	91	20.1	22.9	20.70	1.1533	22	2	100.0	1
18-08-04	9:02a	20.3	20.3	20.3	87	18.1	1.3	N	0.08	1.8	NNW	20.3	21.3	21.3	749.1	0.25	0.0	0.000	0.001	21.6	91	20.1	22.9	20.70	1.1533	23	2	100.0	1
18-08-04	9:03a	20.3	20.3	20.3	87	18.1	1.3	N	0.08	2.2	N	20.3	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.6	91	20.1	22.9	20.70	1.1533	23	2	100.0	1
18-08-04	9:04a	20.4	20.4	20.3	87	18.2	1.8	N	0.11	3.1	NNW	20.4	21.4	21.4	749.1	0.00	0.0	0.000	0.001	21.6	90	19.9	22.8	20.45	1.1536	23	2	100.0	1
18-08-04	9:05a	20.3	20.4	20.3	87	18.1	1.8	N	0.11	2.2	N	20.3	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.6	90	19.9	22.8	20.45	1.1536	23	2	100.0	1
18-08-04	9:06a	20.4	20.4	20.4	86	18.0	1.3	N	0.08	1.8	N	20.4	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.6	90	19.9	22.8	20.45	1.1536	23	2	100.0	1

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	9:07a	20.4	20.4	20.3	86	18.0	1.3	NNE	0.08	1.8	NNE	20.4	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:08a	20.4	20.4	20.4	87	18.2	1.3	NNE	0.08	1.8	NNE	20.4	21.4	21.4	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	22	2	100.0	1
18-08-04	9:09a	20.4	20.4	20.4	86	18.0	1.8	N	0.11	2.2	N	20.4	21.4	21.4	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:10a	20.4	20.4	20.4	86	18.0	1.3	NNE	0.08	2.7	N	20.4	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:11a	20.4	20.4	20.4	86	18.0	1.8	N	0.11	2.7	N	20.4	21.3	21.3	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:12a	20.4	20.4	20.4	86	18.0	0.9	NE	0.05	2.2	NE	20.4	21.4	21.4	749.1	0.00	0.0	0.000	0.001	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:13a	20.5	20.5	20.4	86	18.1	0.9	NNE	0.05	2.2	NNE	20.5	21.5	21.5	749.1	0.00	0.0	0.000	0.002	21.7	90	20.0	22.9	20.45	1.1530	23	2	100.0	1
18-08-04	9:14a	20.5	20.5	20.5	86	18.1	1.3	NNE	0.08	1.8	N	20.5	21.5	21.5	749.1	0.00	0.0	0.000	0.002	21.8	89	19.9	22.9	19.95	1.1530	23	2	100.0	1
18-08-04	9:15a	20.6	20.6	20.6	86	18.1	0.9	NNE	0.05	1.3	NNE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.8	89	19.9	22.9	19.95	1.1535	22	2	100.0	1
18-08-04	9:16a	20.6	20.6	20.6	86	18.1	1.3	ENE	0.08	1.8	N	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.8	89	19.9	22.9	19.95	1.1535	22	2	100.0	1
18-08-04	9:17a	20.6	20.6	20.6	86	18.2	1.3	ENE	0.08	2.7	E	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.8	88	19.7	22.9	19.40	1.1538	23	2	100.0	1
18-08-04	9:18a	20.6	20.6	20.6	86	18.2	1.8	E	0.11	2.7	ENE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.8	88	19.7	22.9	19.40	1.1538	23	2	100.0	1
18-08-04	9:19a	20.6	20.6	20.6	86	18.1	1.8	ENE	0.11	2.7	ENE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	89	20.0	23.1	19.95	1.1529	23	2	100.0	1
18-08-04	9:20a	20.6	20.6	20.6	86	18.1	1.8	ENE	0.11	2.7	ENE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	89	20.0	23.1	19.95	1.1529	23	2	100.0	1
18-08-04	9:21a	20.6	20.6	20.6	86	18.1	1.8	NE	0.11	2.2	ENE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	88	19.8	23.0	19.41	1.1532	23	2	100.0	1
18-08-04	9:22a	20.6	20.6	20.6	86	18.1	1.3	NE	0.08	1.8	NE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	88	19.8	23.0	19.41	1.1532	22	2	100.0	1
18-08-04	9:23a	20.6	20.6	20.6	86	18.1	1.3	NNE	0.08	1.8	N	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:24a	20.6	20.6	20.6	85	18.0	1.3	ENE	0.08	1.3	NNE	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:25a	20.6	20.6	20.6	86	18.2	1.3	ENE	0.08	1.8	E	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:26a	20.6	20.6	20.6	85	18.0	0.9	ENE	0.05	1.3	E	20.6	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:27a	20.7	20.7	20.6	86	18.2	1.3	E	0.08	2.2	E	20.7	21.7	21.7	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:28a	20.7	20.7	20.7	85	18.1	1.8	E	0.11	2.2	E	20.7	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	23	2	100.0	1
18-08-04	9:29a	20.7	20.7	20.7	85	18.1	2.2	E	0.13	2.7	E	20.7	21.6	21.6	749.5	0.00	0.0	0.000	0.002	21.9	87	19.6	23.0	18.91	1.1535	22	2	100.0	1
18-08-04	9:30a	20.7	20.7	20.6	85	18.1	2.7	ENE	0.16	3.6	ENE	20.7	21.6	21.6	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:31a	20.7	20.7	20.7	85	18.1	1.8	E	0.11	2.2	E	20.7	21.6	21.6	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:32a	20.7	20.7	20.7	85	18.1	1.8	E	0.11	3.1	E	20.7	21.7	21.7	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:33a	20.7	20.7	20.7	85	18.1	2.2	E	0.13	3.1	E	20.7	21.7	21.7	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:34a	20.8	20.8	20.7	86	18.3	1.8	N	0.11	3.6	WNW	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:35a	20.8	20.8	20.8	85	18.2	1.3	NNE	0.08	1.8	NNE	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	21.9	86	19.4	22.9	18.33	1.1541	23	2	100.0	1
18-08-04	9:36a	20.8	20.8	20.8	85	18.2	1.3	NW	0.08	4.0	ENE	20.8	21.7	21.7	749.7	0.25	0.0	0.000	0.002	22.0	86	19.5	23.1	18.35	1.1535	22	2	100.0	1
18-08-04	9:37a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	86	19.5	23.1	18.35	1.1535	23	2	100.0	1
18-08-04	9:38a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	86	19.5	23.1	18.35	1.1535	23	2	100.0	1
18-08-04	9:39a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	85	19.4	23.0	18.01	1.1538	23	2	100.0	1
18-08-04	9:40a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	85	19.4	23.0	18.01	1.1538	23	2	100.0	1
18-08-04	9:41a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	85	19.4	23.0	18.01	1.1538	23	2	100.0	1
18-08-04	9:42a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.7	0.00	0.0	0.000	0.002	22.0	85	19.4	23.0	18.01	1.1538	23	2	100.0	1
18-08-04	9:43a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.7	0.00	0.0	0.000	0.002	22.0	85	19.4	23.0	18.01	1.1538	23	2	100.0	1
18-08-04	9:44a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.7	0.00	0.0	0.000	0.002	22.0	84	19.2	22.9	17.61	1.1542	22	2	100.0	1
18-08-04	9:45a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.9	0.00	0.0	0.000	0.002	22.0	84	19.2	22.9	17.61	1.1544	23	2	100.0	1
18-08-04	9:46a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.9	0.00	0.0	0.000	0.002	21.9	85	19.3	22.9	18.01	1.1547	23	2	100.0	1
18-08-04	9:47a	20.9	20.9	20.8	85	18.3	0.0	---	0.00	0.0	---	20.9	21.8	21.8	749.9	0.00	0.0	0.000	0.002	21.9	85	19.3	22.9	18.01	1.1547	23	2	100.0	1
18-08-04	9:48a	20.8	20.9	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.9	0.00	0.0	0.000	0.002	21.9	85	19.3	22.9	18.01	1.1547	23	2	100.0	1
18-08-04	9:49a	20.8	20.8	20.8	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.9	84	19.1	22.8	17.61	1.1550	23	2	100.0	1
18-08-04	9:50a	20.8	20.8	20.8	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.9	84	19.1	22.8	17.61	1.1550	23	2	100.0	1
18-08-04	9:51a	20.8	20.8	20.7	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.8	84	19.0	22.7	17.60	1.1557	22	2	100.0	1
18-08-04	9:52a	20.8	20.8	20.7	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.8	84	19.0	22.7	17.60	1.1557	23	2	100.0	1
18-08-04	9:53a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.8	85	19.1	22.8	18.00	1.1553	22	2	100.0	1
18-08-04	9:54a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.9	0.00	0.0	0.000	0.002	21.7	85	19.1	22.7	17.99	1.1557	23	2	100.0	1
18-08-04	9:55a	20.8	20.8	20.8	85	18.2	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.9	0.00	0.0	0.000	0.002	21.7	85	19.1	22.7	17.99	1.1557	23	2	100.0	1
18-08-04	9:56a	20.8	20.8	20.8	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.7	85	19.1	22.7	17.99	1.1557	23	2	100.0	1
18-08-04	9:57a	20.8	20.8	20.8	84	18.0	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.9	0.00	0.0	0.000	0.002	21.7	85	19.1	22.7	17.99	1.1557	23	2	100.0	1
18-08-04	9:58a	20.7	20.8	20.7	84	17.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	749.9	0.00	0.0	0.000	0.002	21.6	85	19.0	22.6	17.99	1.1563	22	2	100.0	1
18-08-04	9:59a	20.7	20.7	20.7	84	17.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	749.9	0.00	0.0	0.000	0.002	21.6	85	19.0	22.6	17.99	1.1563	23	2	100.0	1
18-08-04	10:00a	20.7	20.7	20.7	84	17.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.5	85	18.9	22.4	17.98	1.1573	23	2	100.0	1
18-08-04	10:01a	20.7	20.7	20.7	85	18.1	0.0	---	0.00	0.0	---	20.7	21.7	21.7	750.1	0.00	0.0	0.000	0.002	21.5	86	19.1	22.5	18.29	1.1570	23	2	100.0	1
18-08-04	10:02a	20.7	20.7	20.7	84	17.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.5	86	19.1	22.5	18.29	1.1570	23	2	100.0	1
18-08-04	10:03a	20.7	20.7	20.7	84	17.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.4	86	19.0	22.4	18.29	1.1573	23	2	100.0	1
18-08-04	10:04a	20.6	20.7	20.6	84	17.8	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.4	86	19.0	22.4	18.29	1.1573	23	2	100.0	1
18-08-04	10:05a	20.6	20.7	20.6	84	17.8	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.4	86	19.0	22.4	18.29	1.1573	22	2	100.0	1
18-08-04	10:06a	20.6	20.6	20.6	84	17.8	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.3	86	18.9	22.3	18.27	1.1579	23	2	100.0	1
18-08-04	10:07a	20.6	20.6	20.6	84	17.8	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.3	86	18.9	22.3	18.27	1.1579	23	2	100.0	1
18-08-04	10:08a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.3	87	19.1	22.3	18.87	1.1576	23	2	100.0	1
18-08-04	10:09a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.3	87	19.1	22.3	18.87	1.1576	23	2	100.0	1
18-08-04	10:10a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.2	87	19.0	22.2	18.86	1.1582	23	2	100.0	1
18-08-04	10:11a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.2	87	19.0	22.2	18.86	1.1582	22	2	100.0	1
18-08-04	10:12a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.2	87	19.0	22.2	18.86	1.1582	19	2	86.4	1
18-08-04	10:13a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.2	87	19.0	22.2	18.86	1.1582	23	2	100.0	1
18-08-04	10:14a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.1	0.00	0.0	0.000	0.002	21.2	87	19.0	22.2	18.86	1.1582	23	2	100.0	1
18-08-04	10:15a	20.6	20.6	20.6	85	18.0	0.0	---	0.00	0.0	---	20.6	21.6	21.6	749.3	0.00	0.0	0.000	0.002	21.3	89	19.4	22.4	19.95	1.1558	23	2	100.0	1
18-08-04	10:16a	20.7	20.7	20.6	85	18.1	0.0	---	0.00	0.0	---	20.7	21.6	21.6	749.3	0.00	0.0	0.000	0.002	21.5	86	19.1	22.5	18.29	1.1557	23	2	100.0	1
18-08-04	10:17a	20.7	20.7	20.7	85	18.1	0.0	---	0.00	0.0	---	20.7	21.7	21.7	749.3	0.00	0.0	0.000	0.002	21.6	86	19.2	22.7	18.30	1.1551	23	2	100.0	1
18-08-04	10:18a	20.7	20.7	20.7	85	18.1	0.0	---	0.00	0.0	---	20.7	21.7	21.7	749.3	0.00	0.0	0.000	0.002	21.7	79	17.9	22.4	15.73	1.1567	23	2	100.0	1
18-08-04	10:19a	20.8	20.8	20.7	86	18.3	0.0	---	0.00	0.0	---	20.8	21.7	21.7	749.3	0.00	0.0	0.000	0.002	21.8	77	17.6	22.3	14.95	1.1570	22	2	100.0	1
18-08-04	10:20a	20.9	20.9	20.8	86	18.5	0.0	SSW	0.00	0.4	SSW	20.9	21.8	21.8	749.3	0.00	0.0	0.000	0.002	21.8	75	17.1	22.2	14.43	1.1576	23	2	100.0	1
18-08-04	10:21a	20.9	20.9	20.9	86	18.5	0.0	S	0.00	0.4	S	20.9	21.8	21.8	749.3	0.00	0.0	0.000	0.002	21.9	74	17.0	22.3	14.19	1.1573	23	2	100.0	1
18-08-04	10:22a	20.9	20.9	20.9	86	18.5	0.0	---	0.00	0.0	---	20.9	21.9	21.9	749.3	0.00	0.0	0.000	0.002	21.9	73	16.8	22.3	13.89	1.1576	23	2	100.0	1
18-08-04	10:23a	21.0	21.0	20.9	86	18.6	0.0	---	0.00	0.0	---	21.0	21.9	21.9	749.3	0.00	0.0	0.000	0.002	22.0	72	16.7	22.4	13.69	1.1573	23	2	100.0	1
18-08-04	10:24a	21.1	21.1	21.0	86	18.6	0.0	---	0.00	0.0	---	21.1	21.9	21.9	749.3	0.00	0.0	0.000	0.002	22.0	72	16.7	22.4	13.69	1.1573	23	2	100.0	1
18-08-04	10:25a	21.1	21.1	21.1	86	18.7	0.0	---	0.00	0.0	---	21.1	22.0	22.0	749.3	0.00	0.0	0.000	0.002	22.0	72	16.7	22.4	13.69	1.1573	23	2	100.0	1
18-08-04	10:26a	21.2	21.2	21.1	86	18.7	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.3	0.00	0.0	0.000	0.002	22.1	72	16.8	22.6	13.68	1.1567	22	2	100.0	1
18-08-04	10:27a	21.2	21.2	21.2	86	18.7	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.3	0.00	0.0	0.000	0.002	22.1	72	16.8	22.6	13.68	1.1567	23	2	100.0	1
18-08-04	10:28a	21.2	21.2	21.2	86	18.8	0.0	---	0.00	0.0	---	21.2	22.2	22.2	749.3	0.00	0.0	0.000	0.002	22.1	72	16.8	22.6	13.68	1.1567	23	2	100.0	1
18-08-04	10:29a	21.3	21.3	21.2	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	749.3	0.00	0.0	0.000	0.002	22.1	71	16.6	22.5	13.38	1.1571	23	2	100.0	1
18-08-04	10:30a	21.3	21.3	21.3	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	750.0	0.00	0.0	0.000	0.002	22.2	71	16.7	22.6	13.37	1.1579	23	2	100.0	1
18-08-04	10:31a	21.3	21.3	21.3	86	18.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	750.0	0.00	0.0	0.000	0.002	22.2	71	16.7	22.6	13.37	1.1579	23	2	100.0	1
18-08-04	10:32a	21.3	21.3	21.3	86	18.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	750.0	0.00	0.0	0.000	0.002	22.2	71	16.7	22.6	13.37	1.1579	23	2	100.0	1
18-08-04	10:33a	21.4	21.4	21.3	86	18.9	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.0	0.00	0.0	0.000	0.002	22.3	71	16.8	22.7	13.37	1.1573	22	2	100.0	1
18-08-04	10:34a	21.4	21.4	21.4	86	18.9	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.0	0.00	0.0	0.000	0.002	22.3	71	16.8	22.7	13.37	1.1573	23	2	100.0	1
18-08-04	10:35a	21.4	21.4	21.4	86	18.9	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.0	0.00	0.0	0.000	0.002	22.3	71	16.8	22.7	13.37	1.1573	23	2	100.0	1
18-08-04	10:36a	21.4	21.4	21.4	86	19.0	0.0	---	0.00	0.0	---	21.4	22.4	22.4	750.0	0.00	0.0	0.000	0.002	22.3	71	16.8	22.7	13.37	1.1573	23	2	100.0	1
18-08-04	10:37a	21.4	21.4	21.4	86	19.0	0.0	---	0.00	0.0	---	21.4	22.4	22.4	750.0	0.00	0.0	0.000	0.002	22.4	70	16.6	22.8	13.06	1.1570	23	2	100.0	1

Industrial Metals 2 18-08-04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-04	10:38a	21.5	21.5	21.4	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	750.0	0.00	0.0	0.000	0.002	22.4	70	16.6	22.8	13.06	1.1570	23	2	100.0	1
18-08-04	10:39a	21.5	21.5	21.5	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	750.0	0.00	0.0	0.000	0.002	22.4	70	16.6	22.8	13.06	1.1570	23	2	100.0	1
18-08-04	10:40a	21.5	21.5	21.5	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	750.0	0.00	0.0	0.000	0.002	22.4	70	16.6	22.8	13.06	1.1570	22	2	100.0	1
18-08-04	10:41a	21.5	21.5	21.5	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	750.0	0.00	0.0	0.000	0.002	22.4	69	16.5	22.9	12.80	1.1571	23	2	100.0	1
18-08-04	10:42a	21.6	21.6	21.5	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	750.0	0.00	0.0	0.000	0.002	22.4	69	16.5	22.9	12.80	1.1571	23	2	100.0	1
18-08-04	10:43a	21.6	21.6	21.6	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	750.0	0.00	0.0	0.000	0.002	22.4	69	16.5	22.9	12.80	1.1571	23	2	100.0	1
18-08-04	10:44a	21.6	21.6	21.6	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	750.0	0.00	0.0	0.000	0.002	22.4	69	16.5	22.9	12.80	1.1571	23	2	100.0	1
18-08-04	10:45a	21.6	21.6	21.6	86	19.2	0.0	---	0.00	0.0	---	21.6	22.7	22.7	750.8	0.00	0.0	0.000	0.002	22.4	68	16.2	22.8	12.55	1.1585	23	2	100.0	1
18-08-04	10:46a	21.6	21.6	21.6	85	18.9	0.0	---	0.00	0.0	---	21.6	22.5	22.5	750.8	0.00	0.0	0.000	0.002	22.4	68	16.2	22.8	12.55	1.1585	23	2	100.0	1
18-08-04	10:47a	21.5	21.6	21.5	85	18.9	0.0	---	0.00	0.0	---	21.5	22.4	22.4	750.8	0.00	0.0	0.000	0.002	22.6	68	16.4	23.0	12.55	1.1579	22	2	100.0	1
18-08-04	10:48a	21.5	21.5	21.5	84	18.7	0.0	---	0.00	0.0	---	21.5	22.4	22.4	750.8	0.00	0.0	0.000	0.002	22.6	68	16.4	23.0	12.55	1.1579	23	2	100.0	1
18-08-04	10:49a	21.4	21.5	21.4	84	18.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.8	0.00	0.0	0.000	0.002	22.6	67	16.1	22.9	12.30	1.1583	23	2	100.0	1
18-08-04	10:50a	21.4	21.4	21.4	84	18.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	750.8	0.00	0.0	0.000	0.002	22.6	67	16.1	22.9	12.30	1.1583	22	2	100.0	1
18-08-04	10:51a	21.3	21.4	21.3	83	18.3	0.0	---	0.00	0.0	---	21.3	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.6	67	16.1	22.9	12.30	1.1583	23	2	100.0	1
18-08-04	10:52a	21.3	21.3	21.3	83	18.3	0.0	---	0.00	0.0	---	21.3	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.6	67	16.1	22.9	12.30	1.1583	23	2	100.0	1
18-08-04	10:53a	21.2	21.3	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.6	67	16.1	22.9	12.30	1.1583	20	2	90.9	1
18-08-04	10:54a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.6	66	15.9	22.9	12.10	1.1586	16	2	72.7	1
18-08-04	10:55a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.7	66	16.0	23.1	12.09	1.1580	22	2	100.0	1
18-08-04	10:56a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.7	66	16.0	23.1	12.09	1.1580	23	2	100.0	1
18-08-04	10:57a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.7	66	16.0	23.1	12.09	1.1580	23	2	100.0	1
18-08-04	10:58a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1583	23	2	100.0	1
18-08-04	10:59a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	750.8	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1583	23	2	100.0	1
18-08-04	11:00a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1563	23	2	100.0	1
18-08-04	11:01a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1563	22	2	100.0	1
18-08-04	11:02a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1563	23	2	100.0	1
18-08-04	11:03a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1563	23	2	100.0	1
18-08-04	11:04a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	65	15.7	23.0	11.85	1.1563	23	2	100.0	1
18-08-04	11:05a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:06a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:07a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:08a	21.2	21.2	21.2	84	18.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	22	2	100.0	1
18-08-04	11:09a	21.2	21.2	21.2	83	18.2	0.0	---	0.00	0.0	---	21.2	22.0	22.0	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:10a	21.2	21.2	21.2	83	18.2	0.0	---	0.00	0.0	---	21.2	22.0	22.0	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:11a	21.2	21.2	21.2	83	18.2	0.0	---	0.00	0.0	---	21.2	22.0	22.0	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:12a	21.2	21.2	21.2	83	18.2	0.0	---	0.00	0.0	---	21.2	21.9	21.9	749.5	0.00	0.0	0.000	0.002	22.7	64	15.5	23.0	11.65	1.1566	23	2	100.0	1
18-08-04	11:13a	21.2	21.2	21.2	82	18.0	0.0	N	0.00	2.2	N	21.2	21.9	21.9	749.5	0.00	0.0	0.000	0.002	22.7	63	15.3	22.9	11.49	1.1569	23	2	100.0	1
18-08-04	11:14a	21.1	21.1	21.1	82	17.9	0.0	N	0.00	0.9	N	21.1	21.8	21.8	749.5	0.00	0.0	0.000	0.002	22.7	61	14.8	22.9	11.14	1.1576	23	2	100.0	1
18-08-04	11:15a	21.0	21.1	21.0	81	17.6	0.0	---	0.00	0.0	---	21.0	21.7	21.7	749.0	0.00	0.0	0.000	0.002	22.7	59	14.2	22.8	10.84	1.1576	22	2	100.0	1
18-08-04	11:16a	20.9	21.0	20.9	80	17.3	0.0	---	0.00	0.0	---	20.9	21.6	21.6	749.0	0.00	0.0	0.000	0.002	22.6	57	13.6	22.6	10.45	1.1588	23	2	100.0	1
18-08-04	11:17a	20.8	20.9	20.8	80	17.2	0.0	---	0.00	0.0	---	20.8	21.5	21.5	749.0	0.00	0.0	0.000	0.002	22.6	57	13.6	22.6	10.45	1.1588	23	2	100.0	1
18-08-04	11:18a	20.7	20.8	20.7	80	17.1	0.0	---	0.00	0.0	---	20.7	21.5	21.5	749.0	0.00	0.0	0.000	0.002	22.4	57	13.5	22.4	10.45	1.1593	23	2	100.0	1
18-08-04	11:19a	20.7	20.7	20.7	81	17.3	0.0	---	0.00	0.0	---	20.7	21.5	21.5	749.0	0.00	0.0	0.000	0.002	22.4	58	13.7	22.3	10.66	1.1593	23	2	100.0	1
18-08-04	11:20a	20.6	20.7	20.6	81	17.2	0.0	---	0.00	0.0	---	20.6	21.4	21.4	749.0	0.00	0.0	0.000	0.002	22.4	57	13.5	22.3	10.46	1.1596	23	2	100.0	1
18-08-04	11:21a	20.6	20.6	20.6	81	17.2	0.0	---	0.00	0.0	---	20.6	21.4	21.4	749.0	0.00	0.0	0.000	0.002	22.3	57	13.3	22.1	10.47	1.1602	23	2	100.0	1
18-08-04	11:22a	20.6	20.6	20.6	80	17.0	0.0	---	0.00	0.0	---	20.6	21.4	21.4	749.0	0.00	0.0	0.000	0.002	22.2	57	13.2	21.9	10.47	1.1607	22	2	100.0	1
18-08-04	11:23a	20.5	20.6	20.5	80	16.9	0.0	---	0.00	0.0	---	20.5	21.3	21.3	749.0	0.00	0.0	0.000	0.002	22.1	57	13.2	21.9	10.48	1.1610	23	2	100.0	1
18-08-04	11:24a	20.4	20.5	20.4	80	16.9	0.0	---	0.00	0.0	---	20.4	21.3	21.3	749.0	0.00	0.0	0.000	0.001	22.1	57	13.2	21.9	10.48	1.1610	23	2	100.0	1
18-08-04	11:25a	20.4	20.4	20.4	80	16.9	0.0	---	0.00	0.0	---	20.4	21.3	21.3	749.0	0.00	0.0	0.000	0.001	22.0	57	13.1	21.7	10.49	1.1616	23	2	100.0	1
18-08-04	11:26a	20.4	20.4	20.4	80	16.8	0.0	---	0.00	0.0	---	20.4	21.2	21.2	749.0	0.00	0.0	0.000	0.001	21.9	57	13.0	21.6	10.49	1.1621	23	2	100.0	1
18-08-04	11:27a	20.3	20.4	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	749.0	0.00	0.0	0.000	0.001	21.9	57	13.0	21.6	10.49	1.1621	23	2	100.0	1
18-08-04	11:28a	20.3	20.3	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	749.0	0.00	0.0	0.000	0.001	21.8	57	12.9	21.4	10.50	1.1627	23	2	100.0	1
18-08-04	11:29a	20.3	20.3	20.3	80	16.7	0.0	---	0.00	0.0	---	20.3	21.1	21.1	749.0	0.00	0.0	0.000	0.001	21.8	57	12.9	21.4	10.50	1.1627	22	2	100.0	1
18-08-04	11:30a	20.2	20.3	20.2	80	16.7	0.0	---	0.00	0.0	---	20.2	21.0	21.0	748.9	0.00	0.0	0.000	0.001	21.8	57	12.9	21.4	10.50	1.1624	23	2	100.0	1
18-08-04	11:31a	20.2	20.3	20.2	80	16.7	0.0	---	0.00	0.0	---	20.2	21.0	21.0	748.9	0.00	0.0	0.000	0.001	21.8	57	12.9	21.4	10.50	1.1624	23	2	100.0	1
18-08-04	11:32a	20.2	20.2	20.2	80	16.6	0.0	---	0.00	0.0	---	20.2	20.9	20.9	748.9	0.00	0.0	0.000	0.001	21.7	57	12.8	21.3	10.51	1.1627	23	2	100.0	1
18-08-04	11:33a	20.2	20.2	20.2	80	16.6	0.0	---	0.00	0.0	---	20.2	20.9	20.9	748.9	0.00	0.0	0.000	0.001	21.7	57	12.8	21.3	10.51	1.1627	23	2	100.0	1
18-08-04	11:34a	20.1	20.2	20.1	80	16.6	0.0	---	0.00	0.0	---	20.1	20.8	20.8	748.9	0.00	0.0	0.000	0.001	21.7	57	12.8	21.3	10.51	1.1627	23	2	100.0	1
18-08-04	11:35a	20.1	20.1	20.1	80	16.6	0.0	---	0.00	0.0	---	20.1	20.8	20.8	748.9	0.00	0.0	0.000	0.001	21.7	57	12.8	21.3	10.51	1.1627	22	2	100.0	1
18-08-04	11:36a	20.1	20.1	20.1	80	16.5	0.0	---	0.00	0.0	---	20.1	20.8	20.8	748.9	0.00	0.0	0.000	0.001	21.7	57	12.8	21.3	10.51	1.1627	22	2	100.0	1
18-08-04	11:37a	20.1	20.1	20.1	80	16.5	0.0	---	0.00	0.0	---	20.1	20.8	20.8	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:38a	20.1	20.1	20.1	80	16.5	0.0	---	0.00	0.0	---	20.1	20.8	20.8	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:39a	20.0	20.1	20.0	81	16.6	0.0	---	0.00	0.0	---	20.0	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:40a	20.0	20.0	20.0	81	16.6	0.0	---	0.00	0.0	---	20.0	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:41a	20.0	20.0	20.0	81	16.6	0.0	---	0.00	0.0	---	20.0	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:42a	20.0	20.0	20.0	81	16.6	0.0	---	0.00	0.0	---	20.0	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:43a	20.0	20.0	19.9	81	16.6	0.0	---	0.00	0.0	---	20.0	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	23	2	100.0	1
18-08-04	11:44a	19.9	20.0	19.9	80	16.4	0.0	---	0.00	0.0	---	19.9	20.7	20.7	748.9	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1633	22	2	100.0	1
18-08-04	11:45a	19.9	19.9	19.9	81	16.6	0.0	---	0.00	0.0	---	19.9	20.7	20.7	748.6	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1628	23	2	100.0	1
18-08-04	11:46a	19.9	19.9	19.9	81	16.6	0.0	---	0.00	0.0	---	19.9	20.7	20.7	748.6	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1628	23	2	100.0	1
18-08-04	11:47a	19.9	19.9	19.9	81	16.6	0.0	---	0.00	0.0	---	19.9	20.7	20.7	748.6	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1628	23	2	100.0	1
18-08-04	11:48a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	748.6	0.00	0.0	0.000	0.001	21.6	57	12.7	21.2	10.51	1.1628	23	2	100.0	1
18-08-04	11:49a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	748.6	0.00	0.0	0.000	0.001	21.6	54	11.9	21.0	9.93	1.1637	23	2	100.0	1
18-08-04	11:50a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	748.6	0.00	0.0	0.000	0.001	21.6	53	11.6	20.9	9.81	1.1640	23	2	100.0	1
18-08-04	11:51a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	748.6	0.00	0.0	0.000	0.001	21.6	52	11.3	20.9	9.63	1.1643	22	2	100.0	1
18-08-04	11:52a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	752.0	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.63	1.1689	23	2	100.0	1
18-08-04	11:53a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	752.0	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.63	1.1689	23	2	100.0	1
18-08-04	11:54a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	752.0	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.63	1.1689	23	2	100.0	1
18-08-04	11:55a	19.9	19.9	19.9	81	16.5	0.0	---	0.00	0.0	---	19.9	20.6	20.6	752.0	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.62	1.1687	23	2	100.0	1
18-08-04	11:56a	19.8	19.9	19.8	81	16.5	0.0	---	0.00	0.0	---	19.8	20.6	20.6	752.0	0.00	0.0	0.000	0.001	21.8	52	11.5	21.2	9.62	1.1687	23	2	100.0	1
18-08-04	11:57a	19.8	19.8	19.8	81	16.4	0.0	---	0.00	0.0	---	19.8	20.5	20.5	752.0	0.00	0.0	0.000	0.001	21.9	52	11.6	21.3	9.62	1.1684	17	2	77.3	1
18-08-04	11:58a	---	---	---	81	---	0.0	---	0.00	0.0	---	---	---	---	752.0	0.00	0.0	---	---	22.0	52	11.7	21.5	9.62	1.1678	0	2	0.0	1

APPENDIX H

Winnipeg International Airport Meteorological Data for July 31 – August 4, 2018

Hourly Data Report for July 31, 2018

TIME	TempDefinition °C	Dew Point TempDefinition °C	Rel HumDefinition %	Wind DirDefinition 10's deg	Wind direction Compass	Wind SpdDefinition km/h	VisibilityDefinition km	Stn PressDefinition kPa	HmdxDefinition	Wind ChillDefinition	WeatherDefinition
0:00	20.8	13.8	64	22	SW	26	24.1	98.41			Mainly Clear
1:00	19.6	13.4	67	22	SW	21	24.1	98.36			LegendNANA
2:00	19	13.3	69	23	SW	22	24.1	98.32			LegendNANA
3:00	18.7	13.1	70	24	WSW	19	24.1	98.31			Mostly Cloudy
4:00	15.8	13	83	26	W	10	24.1	98.36			LegendNANA
5:00	16.4	13.2	81	23	SW	8	24.1	98.31			LegendNANA
6:00	15.1	13.4	90	33	NNW	8	24.1	98.41			Mostly Cloudy
7:00	17.2	15.1	87	27	W	5	24.1	98.43			LegendNANA
8:00	20.7	16.1	75	36	N	2	24.1	98.42	25		LegendNANA
9:00	20.7	17.2	80	31	NW	11	24.1	98.43	26		Rain Showers
10:00	22.1	16.9	72	33	NNW	22	24.1	98.46	27		LegendNANA
11:00	22.5	16.6	69	1	NNE	25	24.1	98.5	28		LegendNANA
12:00	22.5	14.9	62	1	NNE	28	24.1	98.56	26		Mostly Cloudy
13:00	21.8	15	65	1	NNE	23	24.1	98.62	26		LegendNANA
14:00	20.7	14.3	66	1	NNE	25	24.1	98.68			LegendNANA
15:00	19.1	13.8	71	1	NNE	26	24.1	98.76			Cloudy
16:00	18.6	13.2	71	1	NNE	29	24.1	98.81			LegendNANA
17:00	18.3	12.8	70	1	NNE	26	24.1	98.85			LegendNANA
18:00	17.7	12.6	72	1	NNE	29	24.1	98.87			Mostly Cloudy
19:00	17.2	12.2	72	1	NNE	28	24.1	98.86			LegendNANA
20:00	16.4	11.7	73	36	N	26	24.1	98.89			LegendNANA
21:00	15.8	11	73	1	NNE	24	24.1	98.98			Cloudy
22:00	15.3	10.5	73	1	NNE	21	24.1	99.02			Drizzle
23:00	14.7	10.2	74	4	NE	20	24.1	99.03			Drizzle

ıs DayPrevious Day

Hourly Data Report for August 1, 2018

TIME	TempDefinition °C	Dew Point TempDefinition °C	Rel HumDefinition %	Wind DirDefinition 10's deg	Compass wind direction	Wind SpdDefinition km/h	VisibilityDefinition km	Stn PressDefinition kPa	HmdxDefinition	Wind ChillDefinition	WeatherDefinition
0:00	13.9	10.3	79	3	NNE	25	24.1	99.07			Cloudy
1:00	13.1	10.4	83	1	N	17	24.1	99.12			LegendNAN A
2:00	12.3	10.4	88	36	N	14	24.1	99.11			LegendNAN A
3:00	11.9	10.1	89	36	N	13	24.1	99.12			Cloudy
4:00	11.6	9.9	89	36	N	10	24.1	99.11			LegendNAN A
5:00	11.6	8.9	83	1	N	9	24.1	99.15			LegendNAN A
6:00	11.1	9	86	1	N	9	24.1	99.18			Cloudy
7:00	11.5	8.7	83	35	N	14	24.1	99.19			LegendNAN A
8:00	12	8.2	77	36	N	11	24.1	99.2			LegendNAN A
9:00	12.7	7.6	71	4	NE	13	24.1	99.21			Cloudy
10:00	13.1	6.9	66	4	NE	10	24.1	99.22			LegendNAN A
11:00	13.7	7.1	64	2	NNE	10	24.1	99.21			LegendNAN A
12:00	14.6	6.8	60	1	N	13	24.1	99.15			Cloudy
13:00	15.1	7.1	59	3	NNE	13	24.1	99.11			LegendNAN A
14:00	15.4	7.3	58	35	N	10	24.1	99.1			LegendNAN A

15:00	16.3	7.1	54	22	SW	7	24.1	99.06	Mainly Clear
16:00	17.8	7.3	50	3	N	14	24.1	99.01	LegendNAN A
17:00	17	7.1	52	7	ENE	10	24.1	98.98	LegendNAN A
18:00	17.1	6.9	51	4	NE	7	24.1	98.94	Mainly Clear
19:00	16.3	7.3	55	35	N	7	24.1	98.91	LegendNAN A
20:00	14	7.7	66	5	NE	4	24.1	98.91	LegendNAN A
21:00	11	7.8	80	15	SSE	13	24.1	98.92	Clear
22:00	10.4	7.6	83	15	SSE	13	24.1	98.91	LegendNAN A
23:00	11	7.7	80	18	S	9	24.1	98.92	LegendNAN A

Previous DayPrevious Day

Year

2018

August

1

Go

Go

Hourly Data Report for August 2, 2018

	Temp Definition	Dew Point Temp Definition	Rel Hum Definition	Wind Dir Definition	Geographic direction	Wind Spd Definition	Visibility Definition	Stn Press Definition	Hmdx Definition	Wind Chill Definition	Weather Definition
	°C	°C	%	10's deg		km/h	km	kPa			
TIME											
0:00	9.5	7.5	87	17	S	11	24.1	98.86			Clear
1:00	9.1	7.1	87	18	S	11	24.1	98.83			Legend NA
2:00	9.3	7.6	89	19	S	13	24.1	98.79			Legend NA
3:00	8.7	7.1	90	18	S	13	24.1	98.75			Mainly Clear
4:00	7.5	6.6	94	18	S	11	24.1	98.69			Legend NA
5:00	8.2	6.9	92	18	S	14	24.1	98.7			Legend NA
6:00	8.4	7	91	18	S	13	24.1	98.69			Mostly Cloudy
7:00	11.1	8.4	83	18	S	13	24.1	98.67			Legend NA
8:00	14.2	9.1	71	21	SSW	16	24.1	14.2			Legend NA
9:00	17.2	9.4	60	18	S	19	24.1	17.2			Mainly Clear
10:00	19.3	10.4	56	19	S	25	24.1	19.3			Legend NA
11:00	21.2	10.1	49	21	SSW	23	24.1	21.2			Legend NA
12:00	22.3	10.2	46	20	SSW	20	24.1	22.3			Mostly Cloudy

13:00	22.2	10.2	46	19	S	25	24.1	22.2	LegendNA NA
14:00	22.2	10.1	46	17	S	23	24.1	22.2	LegendNA NA
15:00	21.1	9.9	48	18	S	25	24.1	21.1	Mostly Cloudy
16:00	22.3	10.5	47	17	S	22	24.1	22.3	LegendNA NA
17:00	22.5	10.9	47	17	S	25	24.1	22.5	LegendNA NA
18:00	22.1	11.5	51	18	S	22	24.1	22.1	Cloudy
19:00	21.9	11.4	51	18	S	24	24.1	21.9	LegendNA NA
20:00	19.8	12.1	61	17	S	15	24.1	19.8	LegendNA NA
21:00	18.5	11.9	65	17	S	14	24.1	18.5	Mostly Cloudy
22:00	18.1	11.5	65	16	SSE	17	24.1	18.1	LegendNA NA
23:00	17.1	11.5	70	16	SSE	17	24.1	17.1	LegendNA NA

Hourly Data Report for August 3, 2018

TIME	TempDefinition °C	Dew Point TempDefinition °C	Rel HumDefinition %	Wind DirDefinition 10's deg	Wind SpdDefinition km/h	VisibilityDefinition km	Stn PressDefinition kPa	HmdxDefinition	Wind ChillDefinition	WeatherDefinition
0:00	17.4	11.8	69	18	20	24.1	98.17			Mainly Clear
1:00	16.6	11.7	72	18	20	24.1	98.16			LegendNA NA
2:00	16.3	11.9	75	18	21	24.1	98.11			LegendNA NA
3:00	15.6	12	79	16	17	24.1	98.08			Mainly Clear
4:00	14.5	11.8	84	14	15	24.1	98.06			LegendNA NA
5:00	14.9	12.1	83	15	17	24.1	98.02			LegendNA NA
6:00	15.5	12.3	81	14	17	24.1	98.03			Mostly Cloudy
7:00	17.3	13.1	76	16	20	24.1	98.01			LegendNA NA
8:00	19.6	13.9	69	17	21	24.1	98.03			LegendNA NA
9:00	21.9	15	64	17	19	24.1	98	26		Mainly Clear
10:00	24	15.9	60	17	15	24.1	97.96	29		LegendNA NA
11:00	25.2	16.9	60	13	17	24.1	97.93	30		LegendNA NA

12:00	27.6	17.7	54	16	28	24.1	97.86	33	Mainly Clear
13:00	29.3	18.5	52	17	25	24.1	97.79	36	LegendNA NA
14:00	30.3	19	50	17	25	24.1	97.75	37	LegendNA NA
15:00	30.7	19	49	16	19	24.1	97.71	37	Mainly Clear
16:00	31.3	19.8	50	15	21	24.1	97.63	39	LegendNA NA
17:00	31	20.1	52	16	31	24.1	97.59	39	LegendNA NA
18:00	29.5	19.9	56	17	33	24.1	97.55	37	Mainly Clear
19:00	27.8	19.9	61	16	23	24.1	97.58	35	LegendNA NA
20:00	26.3	19.7	67	16	26	24.1	97.48	34	LegendNA NA
21:00	25.4	19.8	71	16	26	24.1	97.58	33	Mostly Cloudy
22:00	24.4	18.9	71	17	28	24.1	97.55	31	LegendNA NA
23:00	23.5	18.4	73	16	27	24.1	97.53	30	LegendNA NA

Hourly Data Report for August 4, 2018

	Temp Definition °C	Dew Point Temp Definition °C	Rel Hum Definition %	Wind Dir Definition 10's deg	Wind Spd Definition km/h	Visibility Definition km	Stn Press Definition kPa	Hmdx Definition	Wind Chill Definition	Weather Definition
TIME										
0:00	16.8	16	95	4	21	16.1	97.9			Thunder storms, Rain Showers
1:00	17.8	16.9	94	7	13	24.1	97.77			Thunder storms, Rain Showers
2:00	18.1	17	93	11	31	24.1	97.7			LegendNA NA
3:00	18.9	17.1	89	12	25	24.1	97.61			Mostly Cloudy
4:00	20.2	18.5	90	17	23	24.1	97.68	27		LegendNA NA
5:00	20.1	18.6	91	19	20	24.1	97.82	27		Rain Showers
6:00	19.4	18.2	92	14	25	24.1	97.64			Cloudy
7:00	20.4	18	86	16	17	24.1	97.62	26		LegendNA NA
8:00	20.6	17.8	84	19	12	24.1	97.54	26		LegendNA NA

9:00	20.1	18.1	88	19	16	24.1	97.59	26	Cloudy
10:00	20.7	18.1	85	21	19	24.1	97.63	27	LegendNA NA
11:00	20.6	18.3	87	29	18	24.1	97.5	27	LegendNA NA
12:00	21.3	18.2	83	4	10	24.1	97.57	27	Cloudy
13:00	22.6	17.6	73	7	7	24.1	97.53	28	LegendNA NA
14:00	24.5	16.3	60	4	5	24.1	97.57	29	LegendNA NA
15:00	26.4	15.3	50	33	8	24.1	97.56	31	Mainly Clear
16:00	27	14.1	45	10	3	24.1	97.52	30	LegendNA NA
17:00	27.3	15.5	48	11	12	24.1	97.53	32	LegendNA NA
18:00	24.7	15.8	57	34	5	9.7	97.52	29	Thunder storms, Rain Showers
19:00	15.4	12.9	85	3	20	2.4	97.82		Thunder storms, Rain Showers
20:00	16.7	14.9	89	15	16	24.1	97.48		LegendNA NA
21:00	16	14.4	91	16	16	24.1	97.64		Mostly Cloudy
22:00	15.6	14.2	91	17	13	24.1	97.65		LegendNA NA

23:00	15	13.9	93	21	11	24.1	97.68	LegendNA NA

APPENDIX I

Record of Process Conditions on the Days of Air Quality Monitoring

INDUSTRIAL METALS

Industrial Metals Shredding Stats- Jul.31-Aug.3, 2018

Date	Day	Total time (TT)	Non-Utilized time (NUT)	Utilized time (UT)	Scheduled Run Time	Total Production Hours (TPH)	Machine Maint Hours	Total Downtime
31-Jul	Tue	24	11.50	12.50	8.50	7.48	4.00	1.02
01-Aug	Wed	24	11.50	12.50	8.50	4.85	4.00	3.65
02-Aug	Thu	24	11.50	12.50	8.50	8.00	4.00	0.50
03-Aug	Fri	24	10.50	13.50	8.50	-	5.00	8.50

Water Gallons Per Ton Produced	Water Gallons	Copper picking				% Availability	75.0%	Produced Tons
		Lbs Picked	Man Hrs picking	Lbs per ton Picked	Lbs per Man Hr		Estimated Feed Tons	
6.63	1,813	452	24.00	1.65	18.8	88%	364.5	273.4
8.60	1,747	990	24.00	4.87	41.3	57%	271.0	203.2
8.33	2,520	1,420	24.00	4.69	59.2	94%	403.5	302.6
-				-	-	0%	-	

Tons Per Gross Hour	Tons Per Net Hour	Shredder Pickings		ASR Tons	FEEDSTOCK			
		Oversized Fe & SS	Trash		Car Bodies Tons	Light Iron Tons	Logs Tons	Irony Aluminum tons
32.16	36.55	6,865	292	273.40		64.53		86.39
23.91	41.90	7,189	1,012	82.50	65.85	217.15		
35.60	37.83	10,700	1,395	108.32	59.42	232.86		
-	-							

	Notes
Busheling	
136.91	
	AIR TESTING WITHOUT SHREDDER RUNNING