

APPENDIX B

Meteorological Reports

SUMMARY OF METEOROLOGICAL DATA AT THE NATIONAL ENRICHMENT FACILITY MONITORING STATION JANUARY - MARCH 2012

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**SUMMARY OF METEOROLOGICAL DATA AT THE
NATIONAL ENRICHMENT FACILITY MONITORING STATION
JANUARY – MARCH 2012**

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**SUMMARY OF METEOROLOGICAL DATA AT THE
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1.0 INTRODUCTION

This data report, prepared for Louisiana Energy Services, Inc (LES) by Meteorological Solutions Inc. (MSI), summarizes the meteorological data collected from January 1 through March 31, 2012 at a monitoring station located at the National Enrichment Facility (NEF) in Lea County, New Mexico.

1.1 Background

On June 25, 2009, meteorological equipment was installed on a 40-meter tower at the NEF monitoring location. Measurements collected on the solar-powered tower consist of horizontal wind speed and wind direction at 10 and 40 meters, temperature at 10 and 40 meters, relative humidity at 10 meters, solar radiation at 2 meters, precipitation and barometric pressure at 1 meter. Official meteorological monitoring began on September 8, 2009 at 13:00.

1.2 Monitoring Station Description

The meteorological monitoring site is located on the north side of the complex. Figure 1.1 presents the approximate location of the NEF meteorological monitoring station in relation to Eunice, New Mexico.

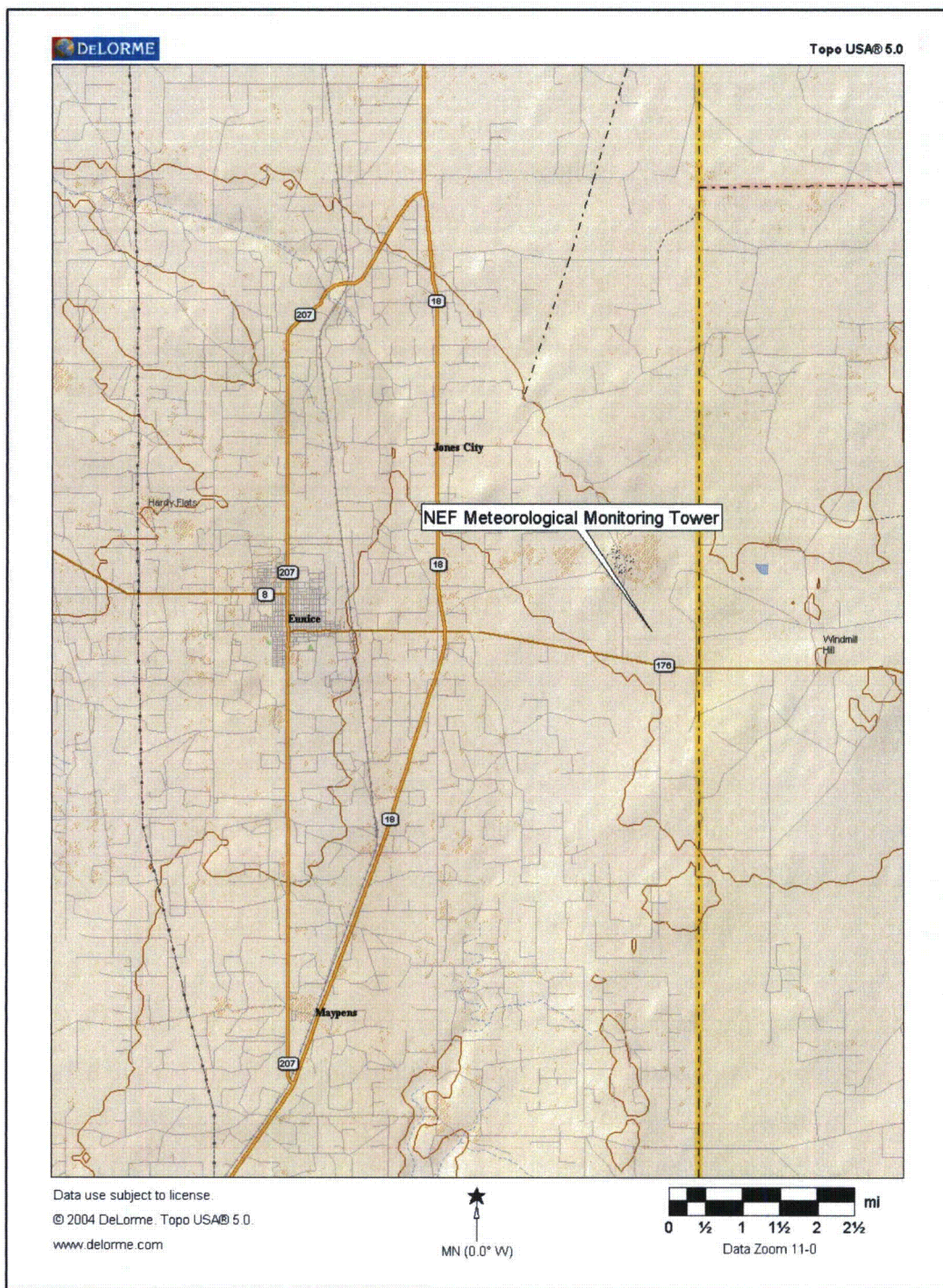


Figure 1.1 Location of NEF Meteorological Monitoring Station

The meteorological equipment operating at the station is listed in Table 1-1.

Table 1-1
NEF Meteorological Monitoring Equipment

Parameter	Sensor/Monitor Model	Serial Number
Wind Direction	Climatronics Model 100076	4982 - 10M
	Climatronics Model 100076	4984 - 40M
Wind Speed	Climatronics Model 100075	5333 - 10M
	Climatronics Model 100075	5332 - 40M
Temperature	RM Young Model 43132	14111 - 10M
	RM Young Model 43132	14114 - 40M
Relative Humidity	Vaisala Model HMP45AC	D2020110
Solar Radiation	Kipp & Zonen Model CMP3	80360
Barometric Pressure	Vaisala Model PTB110	D2220013
Precipitation	Met One Model 385	H6651

1.3 Data Acquisition

Data from the instruments listed in Table 1-1 are collected and stored by a Campbell Scientific Inc. Model CR3000 data logger. Measurements are made every second and averages are computed by the data logger and recorded every 15 minutes.

The NEF data logger is interrogated every day by MSI via Internet and the data are copied to a MSI computer. The data logger telecommunications software performs dynamic error checking during download to ensure that an exact duplicate file is created. Any failures in instrumentation or data acquisition are identified within one day of occurrence so that field personnel are able to correct problems in a timely manner in order to prevent excessive data loss.

The data collected during each interrogation were checked for consistency and the parameters were plotted for visual inspection. The quality assurance stacked parameter/time plots for the months of January through March are presented in Appendix A. Data presented in Appendix A represent the final, quality assured data set. Hourly values provided in this report are the arithmetic hourly averages of the recorded fifteen-minute averages from the data logger. If fewer than 45 minutes are available, the hour is considered "missing".

2.0 DATA SUMMARY

This section of the report summarizes the data results and data recovery for January through March 2012. Hourly data for the period are tabulated in the appendices. These appendix tables display the hourly average of measurements recorded in the hour "ending"; that is, the first hour of the day is labeled 01, meaning the hour beginning at 00:00:01 and ending at 01:00:00 a.m. The second hour is labeled 02, meaning the values collected from 01:00:01 a.m. to 02:00:00 a.m.

2.1 Meteorological Data

Meteorological data records from the NEF monitoring site include wind direction and horizontal wind speed at 10 and 40 meters, temperature at 10 and 40 meters, vertical temperature difference between 10 and 40 meters, relative humidity at 10 meters, solar radiation at 2 meters, barometric pressure at 1.5 meters, and precipitation at 1 meter.

2.1.1 Wind Speed and Horizontal Wind Direction

Figures 2.1 through 2.3 provide diagrams of the joint frequency of occurrence distributions (wind rose) of wind speed and wind direction by month for the first calendar year quarter (January through March 2012) for the 10-meter level. Figure 2.4 presents the first quarter 10-meter level wind rose. Figures 2.5 through 2.7 provide wind roses by month for January through March for the 40-meter level. Figure 2.8 presents the first quarter 40-meter level wind rose. Summary tables of hourly average wind direction and wind speed for the 10- and 40-meter levels for the first quarter are presented in Appendix B.

The most frequent (and predominant) winds in January through March at the 10- and 40-meter levels were from the south-southwest followed by the south. Reported wind directions represent the directions from which the wind is blowing.

For January through March, at the 10- and 40-meter levels, no calm winds were reported. For January through March, the percentage of wind speeds that were less than or equal to 10 mps (22 mph) was 97.2 percent at the 10-meter level and 91.2 percent at the 40-meter level. At the 10-meter level, 0.1 percent of the winds were greater than 16 mps (35 mph). At the 40-meter level, 0.7 percent of the winds were greater than 16 mps.

For January through March at the 10- and 40-meter levels, the sector with the highest average wind speed was the northeast.

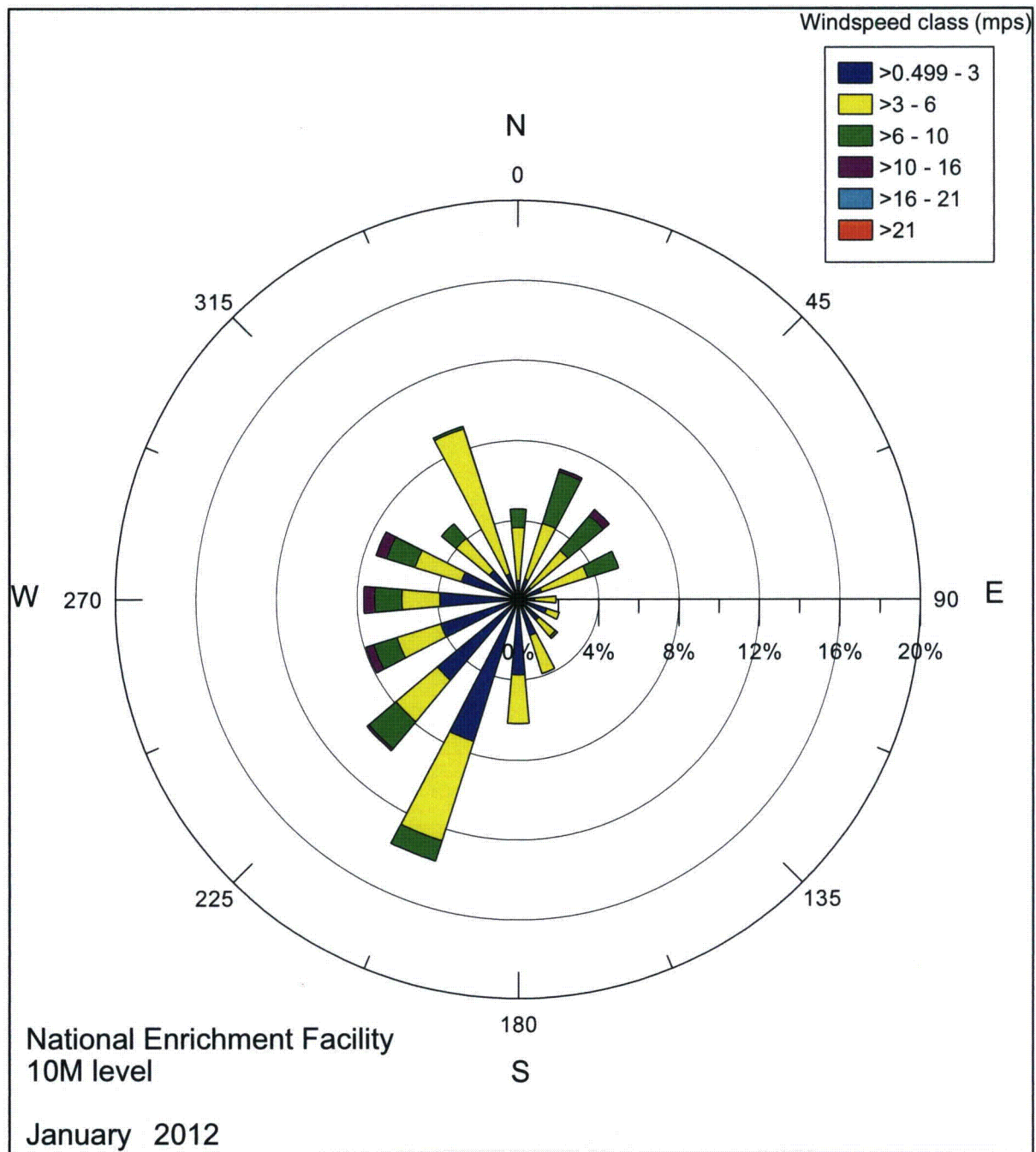


Figure 2.1 10-Meter Level Wind Rose, January 2012.

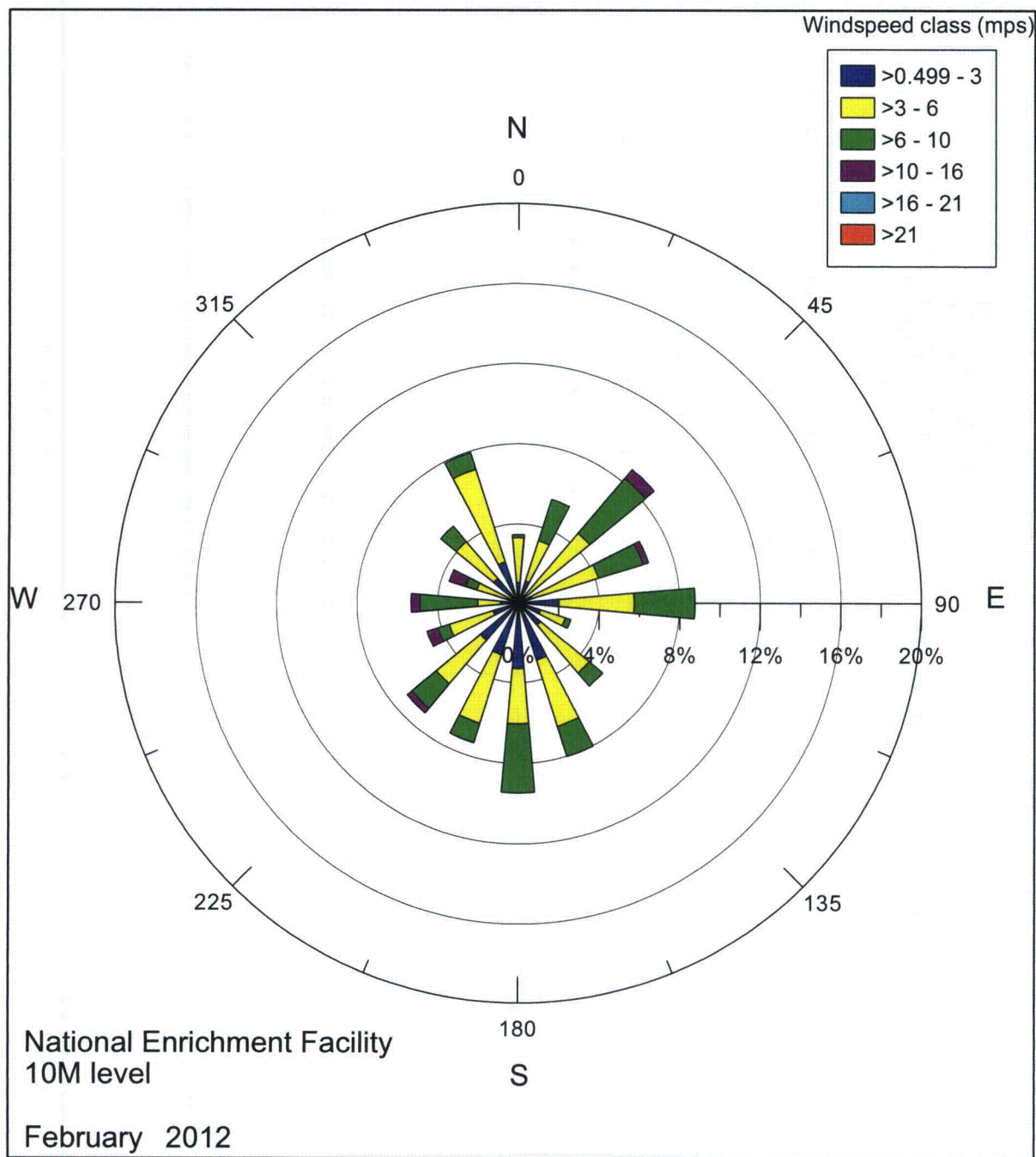


Figure 2.2 10-Meter Level Wind Rose, February 2012.

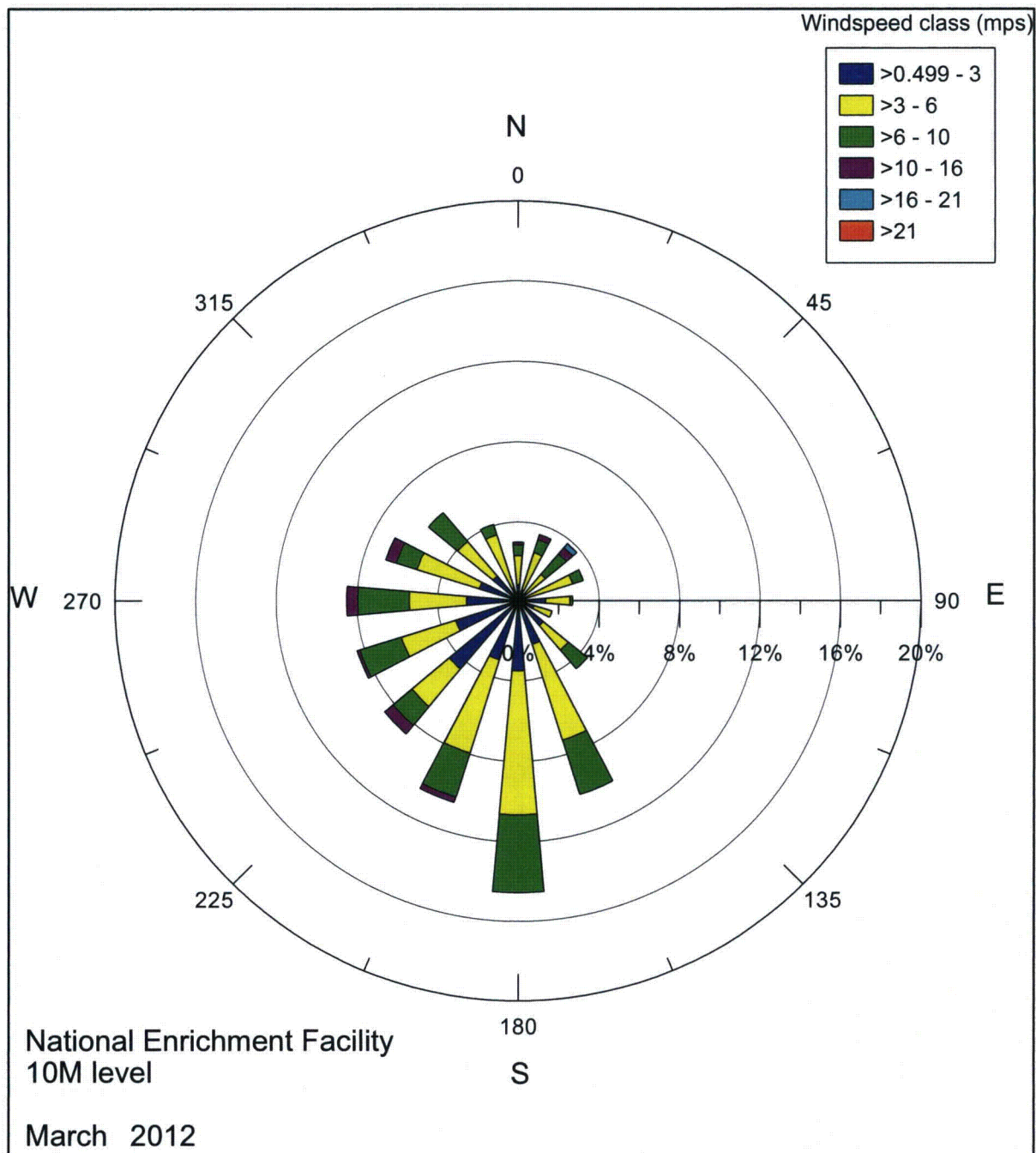


Figure 2.3 10-Meter Level Wind Rose, March 2012.

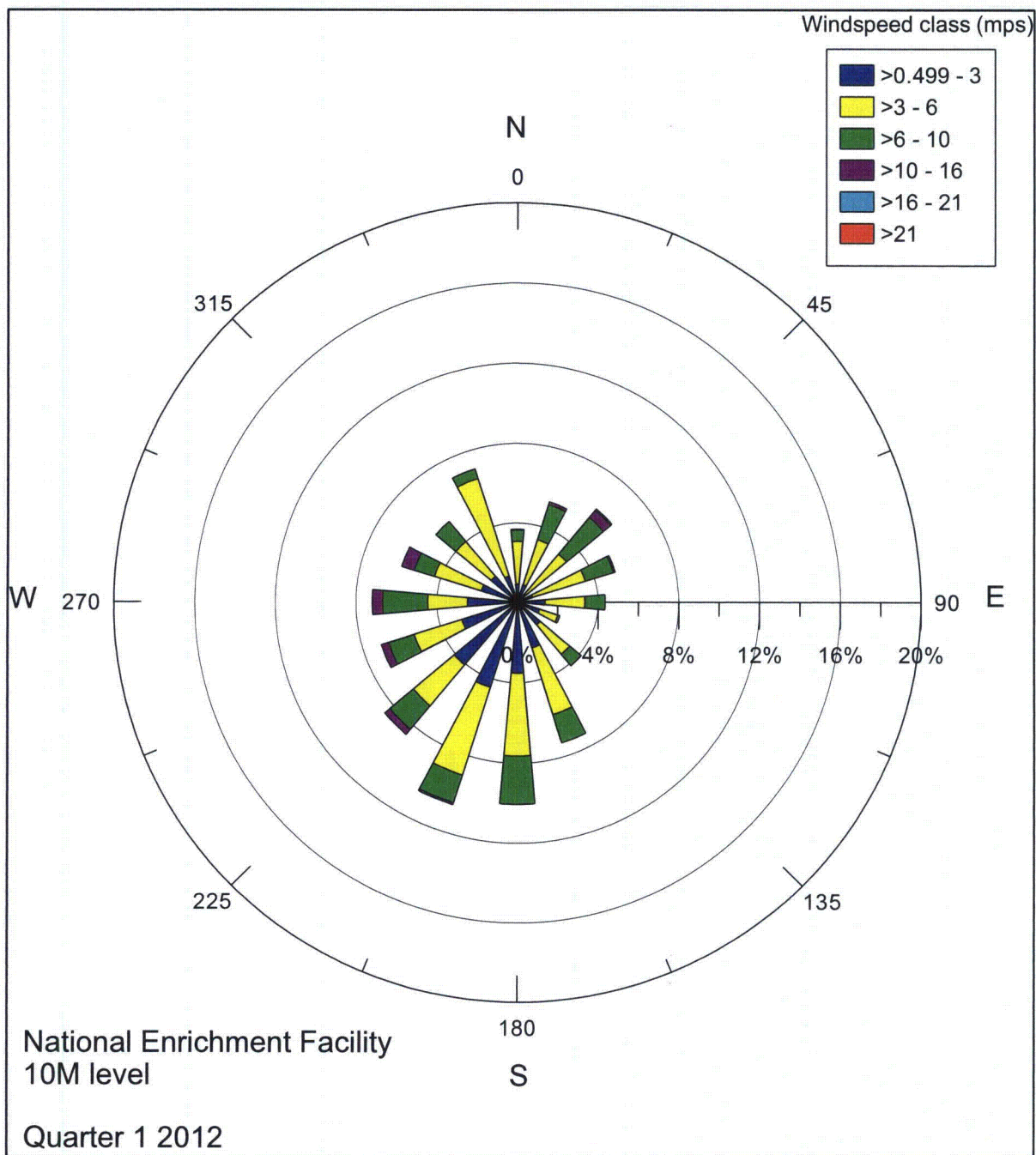


Figure 2.4 10-Meter Level Wind Rose, First Quarter (January through March) 2012.

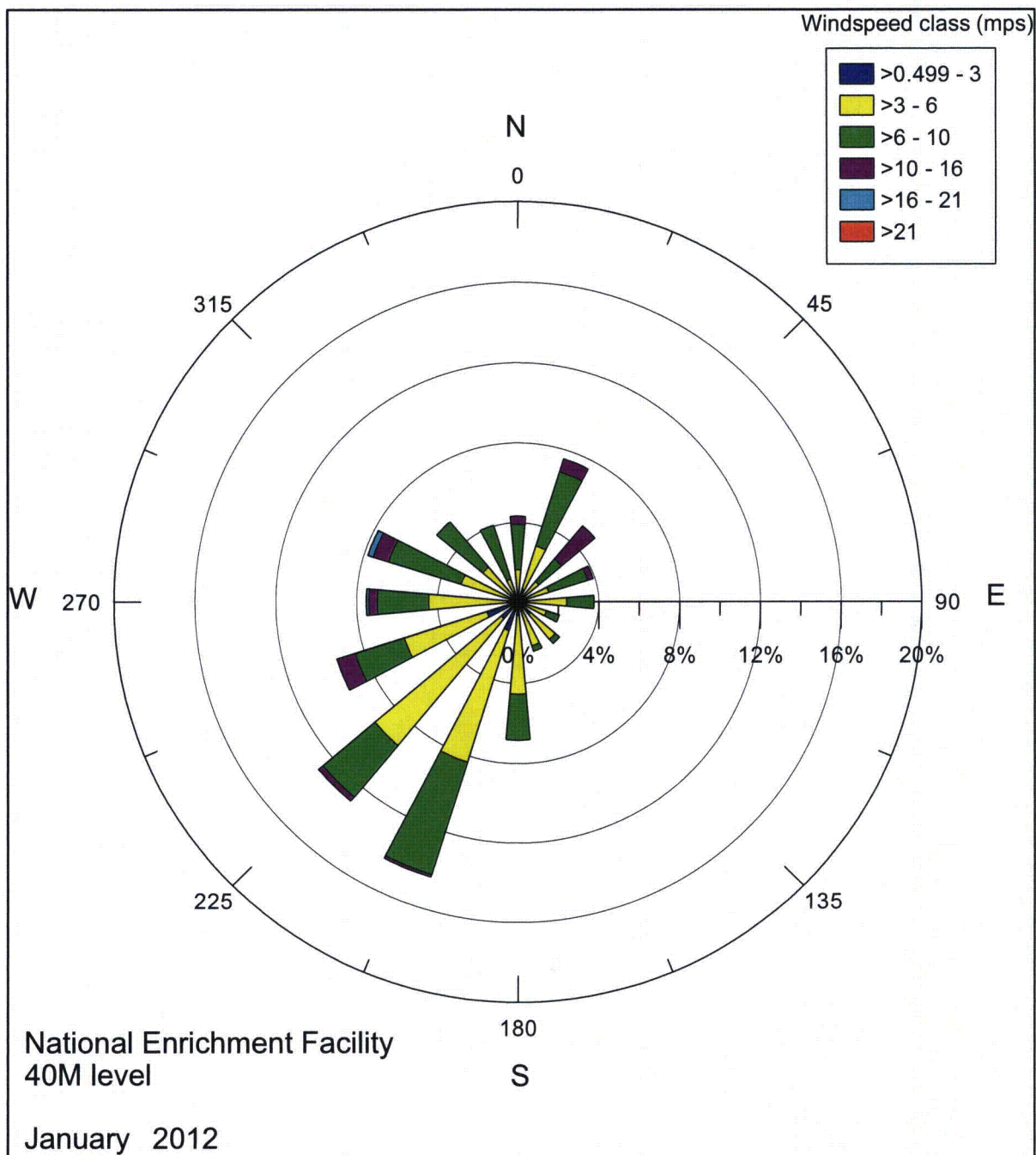


Figure 2.5 40-Meter Level Wind Rose, January 2012.

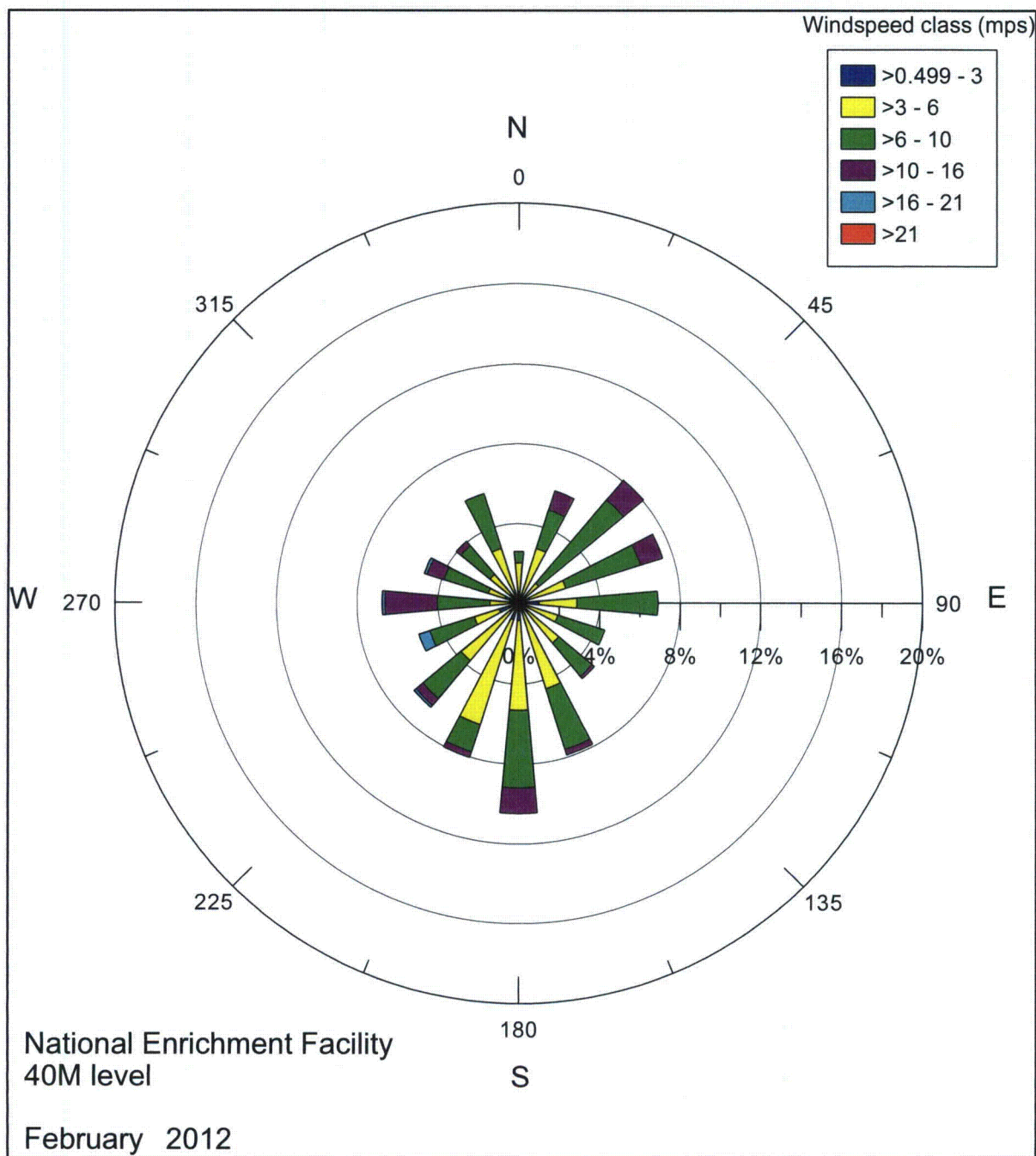


Figure 2.6 40-Meter Level Wind Rose, February 2012.

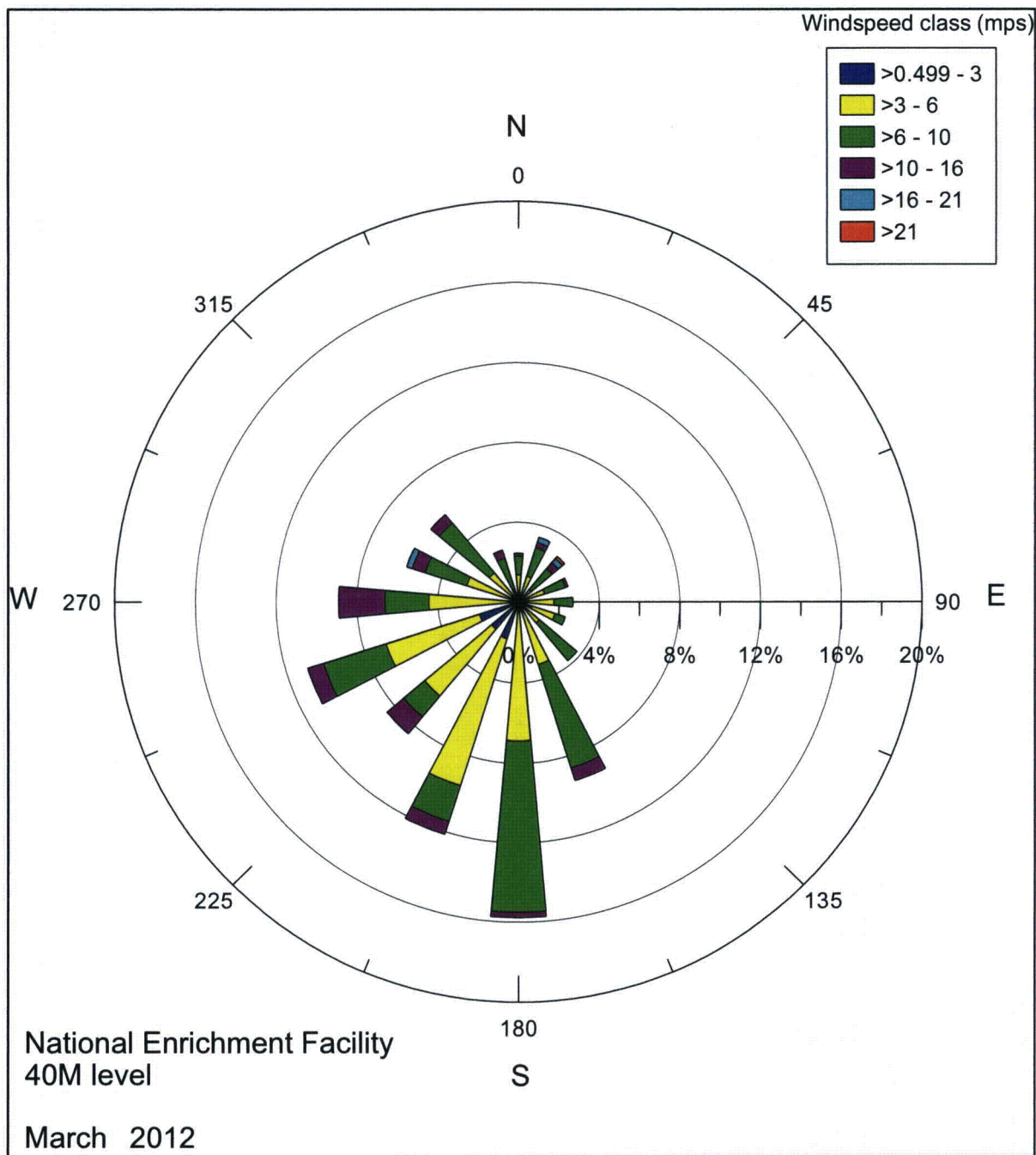


Figure 2.7 40-Meter Level Wind Rose, March 2012.

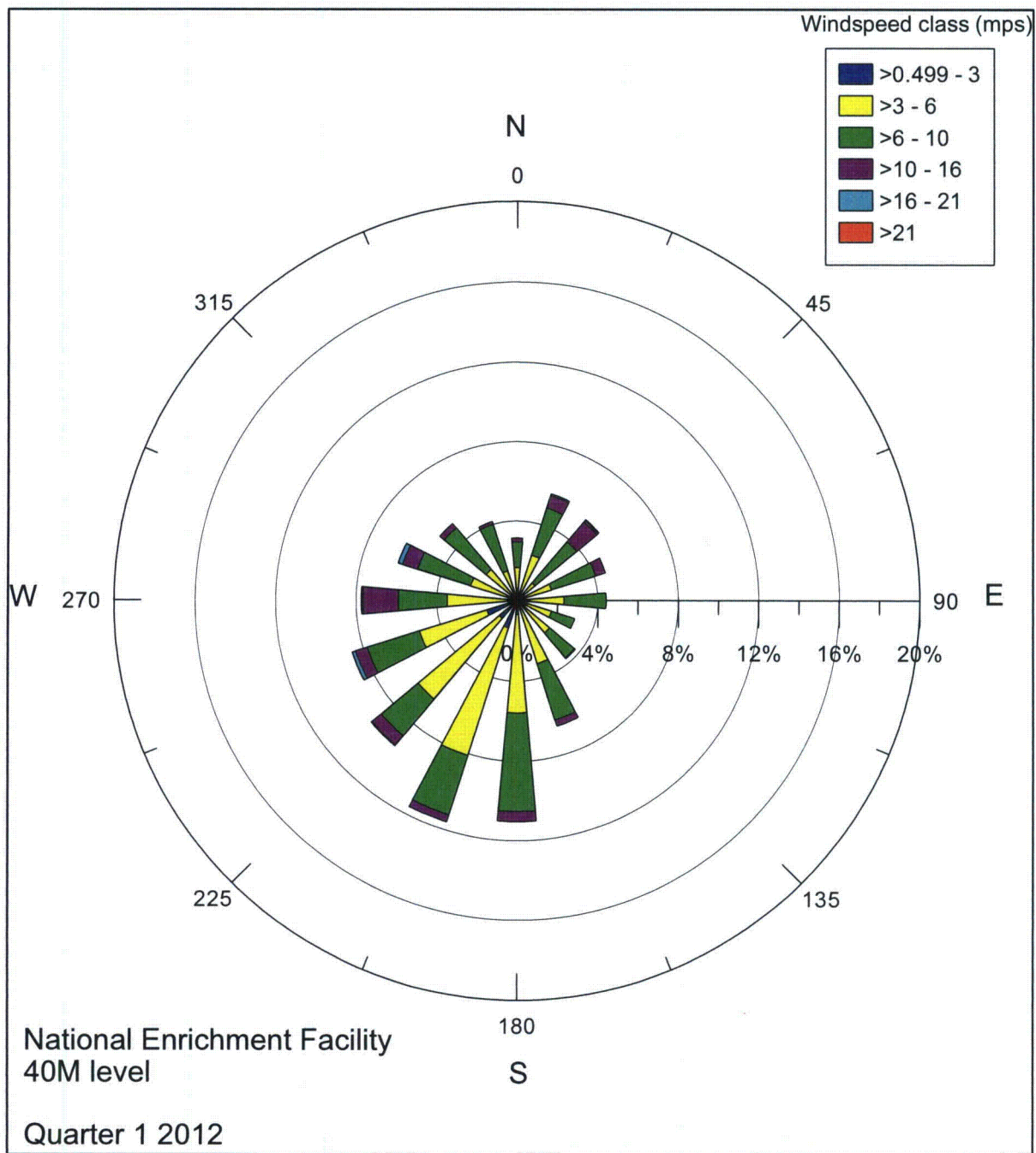


Figure 2.8 40-Meter Level Wind Rose, First Quarter (January through March) 2012.

2.1.2 Wind Gust

The peak wind gust during the first quarter was 28.7 mps (68.0 mph) at the 40-meter level occurring on March 8 at 8:00. Wind gust information is presented in Table 2-1 and in Appendix B.

Table 2-1

Wind Gust Summary in Meters Per Second for January through March 2012

Month	Level (m)	Monthly Mean	Minimum Hour	Maximum Hour
January	10	6.7	0.7	22.4
	40	8.7	2.3	24.6
February	10	8.1	1.0	23.4
	40	9.7	2.5	26.3
March	10	8.2	1.3	25.2
	40	9.9	1.9	28.7

2.1.3 Temperature

Temperature is measured at the 10- and 40-meter levels. The ambient daily mean temperatures for January through March at the 10- and 40-meter levels ranged from a low of -3.9 degrees Centigrade (°C) at the 40-meter level in February to a high of 24.6°C at the 40-meter level in March. The hourly minimum ranged from -6.7°C at the 10-meter level on February 8 at 07:00 to -2.4°C at the 40-meter level on March 3 at 07:00. Hourly maximum temperatures ranged from 24.4°C at the 40-meter level on January 20 at 15:00 to 31.0°C at the 10-meter level on March 31 at 16:00. Hourly averages of the temperature data by level for January through March are presented in Appendix C. Temperature data for the period are summarized in Table 2-2.

Table 2-2**Summary of Temperature in Degrees Centigrade (°C) for January through March 2012**

Month	Level (m)	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	10	7.5	15.1	-1.4	25.2	-6.2
	40	8.3	16.4	-1.3	24.4	-5.2
February	10	7.9	16.7	-3.6	26.6	-6.7
	40	8.2	16.6	-3.9	25.7	-5.8
March	10	15.2	22.9	1.8	31.0	-3.2
	40	15.5	24.6	1.4	30.4	-2.4

2.1.4 Vertical Temperature Difference

Vertical temperature difference is calculated between the 40 and 10-meter levels. Table 2-3 presents the monthly mean, maximum and minimum delta temperatures for the two levels in °C. Vertical temperature difference data are also presented in Appendix C.

Table 2-3

**Summary of Delta-Temperature in Degrees Centigrade (°C) for
January through March 2012**

Month	Level	Monthly Mean	Monthly Maximum	Monthly Minimum
January	40-10 meter	0.8	7.9	-1.0
February	40-10 meter	0.3	6.0	-1.4
March	40-10 meter	0.3	7.7	-1.9

2.1.5 Atmospheric Stability

Pasquill-Gifford (P-G) stability classes were computed using the vertical temperature difference (ΔT) because it is an effective indicator for the worst-case stability conditions (e.g., P-G stability classes E, F, and G). Pasquill-Gifford stabilities were computed based on Table 1.0 of the Nuclear Regulatory Commission Regulatory Guide 1.23 (Safety Guide 23) which is reproduced in Table 2-4. The stability class data for January through March, based on vertical temperature difference, are summarized in Table 2-5 and Appendix C.

Table 2-4
Classification of Atmospheric Stability

Stability Classification	Pasquill Stability Category	Ambient Temperature Change with Height ($^{\circ}\text{C}/100\text{m}$)
Extremely unstable	A	$\Delta T \leq -1.9$
Moderately unstable	B	$-1.9 < \Delta T \leq -1.7$
Slightly unstable	C	$-1.7 < \Delta T \leq -1.5$
Neutral	D	$-1.5 < \Delta T \leq -0.5$
Slightly stable	E	$-0.5 < \Delta T \leq 1.5$
Moderately stable	F	$1.5 < \Delta T \leq 4.0$
Extremely stable	G	$\Delta T > 4.0$

Table 2-5
Summary of Atmospheric Stability Based on Vertical Temperature Difference in Percent for January through March 2012

Month	Stability Class						
	A	B	C	D	E	F	G
January	16.1	4.0	2.6	11.3	13.8	15.7	36.4
February	24.3	2.9	2.3	23.7	14.4	13.9	18.5
March	27.4	3.2	2.8	15.1	20.5	12.4	18.5

2.1.6 Relative Humidity

Table 2-6 presents the monthly means, maximum and minimum relative humidity information for January through March. Relative humidity data are presented in Appendix D.

Table 2-6

Summary of Relative Humidity in Percent for January through March 2012

Month	Monthly Mean	Daily Mean Maximum	Daily Mean Minimum	Monthly Maximum	Monthly Minimum
January	47	95	19	98	6
February	51	88	15	98	6
March	43	91	11	96	4

2.1.7 Solar Radiation

Solar radiation data for January through March are summarized in Table 2-7 and are presented in Appendix E. The statistics for the solar radiation data presented in Table 2-7 are based on daylight hours.

Table 2-7

Solar Radiation Data in Watts Per Meter Squared (W/m^2) for January through March 2012

Month	Monthly Mean	Maximum Daily Total	Minimum Daily Total	Maximum Hour
January	358	4544	755	705
February	358	5784	752	843
March	744	7213	886	965

2.1.8 Barometric Pressure

Barometric pressure data for January through March are presented in Table 2-8 and in Appendix F.

Table 2-8

Barometric Pressure Data in Millibars (mb) for January through March 2012

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	901	916	892	920	886
February	899	908	889	910	884
March	896	910	889	912	886

2.1.9 Precipitation

For January through March, 1.31 inches of precipitation were measured at the site. The precipitation data are summarized in Table 2-9 and are presented in Appendix G.

Table 2-9

Summary of Precipitation in Inches for January through March 2012

Month	Monthly Total	Maximum Daily Total	Maximum Hourly Total
January	0.69	0.41	0.13
February	0.30	0.19	0.08
March	0.32	0.15	0.08

2.2 Data Recovery

Data recoveries for the meteorological parameters, in percent possible for January through March are provided in Table 2-10.

Table 2-10

Meteorological Measurement Data Recovery in Percent for January through March 2012

Month	Level (m)	Wind Speed	Wind Direction	Wind Gust	Temp.	Vertical Temp. Diff.	Relative Humidity	Solar Radiation	Bar. Pressure	Precip.
January	1.0	NA	NA	NA	NA	NA	NA	NA	NA	100
	1.5	NA	NA	NA	NA	NA	NA	NA	100	NA
	2.0	NA	NA	NA	NA	NA	NA	100	NA	NA
	10	100	100	100	100	NA	100	NA	NA	NA
	40	100	100	100	100	100	NA	NA	NA	NA
February	1.0	NA	NA	NA	NA	NA	NA	NA	NA	100
	1.5	NA	NA	NA	NA	NA	NA	NA	100	NA
	2.0	NA	NA	NA	NA	NA	NA	100	NA	NA
	10	100	100	100	100	NA	100	NA	NA	NA
	40	100	100	100	100	100	NA	NA	NA	NA
March	1.0	NA	NA	NA	NA	NA	NA	NA	NA	99.9
	1.5	NA	NA	NA	NA	NA	NA	NA	100	NA
	2.0	NA	NA	NA	NA	NA	NA	100	NA	NA
	10	99.6	99.6	99.6	99.6	NA	99.7	NA	NA	NA
	40	99.6	99.6	99.6	99.6	99.6	NA	NA	NA	NA

3.0 QUALITY CONTROL

Meteorological data collected at NEF's monitoring station have been subjected to a series of quality control procedures to document the validity of the data and increase the integrity of the data sets. The quality control performed for these data is described in this section.

3.1 Equipment Acceptance Testing

Upon receipt, the meteorological equipment was acceptance tested in MSI's instrument laboratory prior to field deployment. All equipment installed met NRC specifications as outlined in Table 2 of NRC Regulatory Guide 1.23.

3.2 Equipment Calibration

Meteorological equipment calibrations are performed once sensors were interfaced with the data acquisition system at installation, when problems are identified, or every six months. Sensors which do not meet NRC calibration specifications are replaced or repaired and re-calibrated. Calibrations were conducted on the meteorological sensors on March 22, 2012. The equipment used to calibrate the equipment is certified at least annually to A2LA or NIST standards. Copies of the calibration verification field data sheets are presented in Appendix H.

3.3 Visual Inspection of Equipment

Visual inspection of the meteorological tower and sensors is performed at least every three months or more frequently when problems are indicated. Abnormal conditions are logged in MSI's logbook and reported immediately to the program manager for corrective action.

3.4 Remote Interrogation of the Monitoring Station

The data logger at the meteorological station is interrogated daily to download and process the data to maximize data recovery and to identify problems in a timely manner. Daily, a meteorologist or data specialist verifies that each sensor is operational and that it appears to be measuring data accurately. In addition, a password-protected project web-site is updated after every successful download is available to LES and MSI personnel. Any abnormal data values or apparent problems are reported immediately to the program manager or quality assurance officer who initiates corrective action and determines if a special visit to the site is required. Figures 3.1 and 3.2 present examples of the data displays from the web-site.

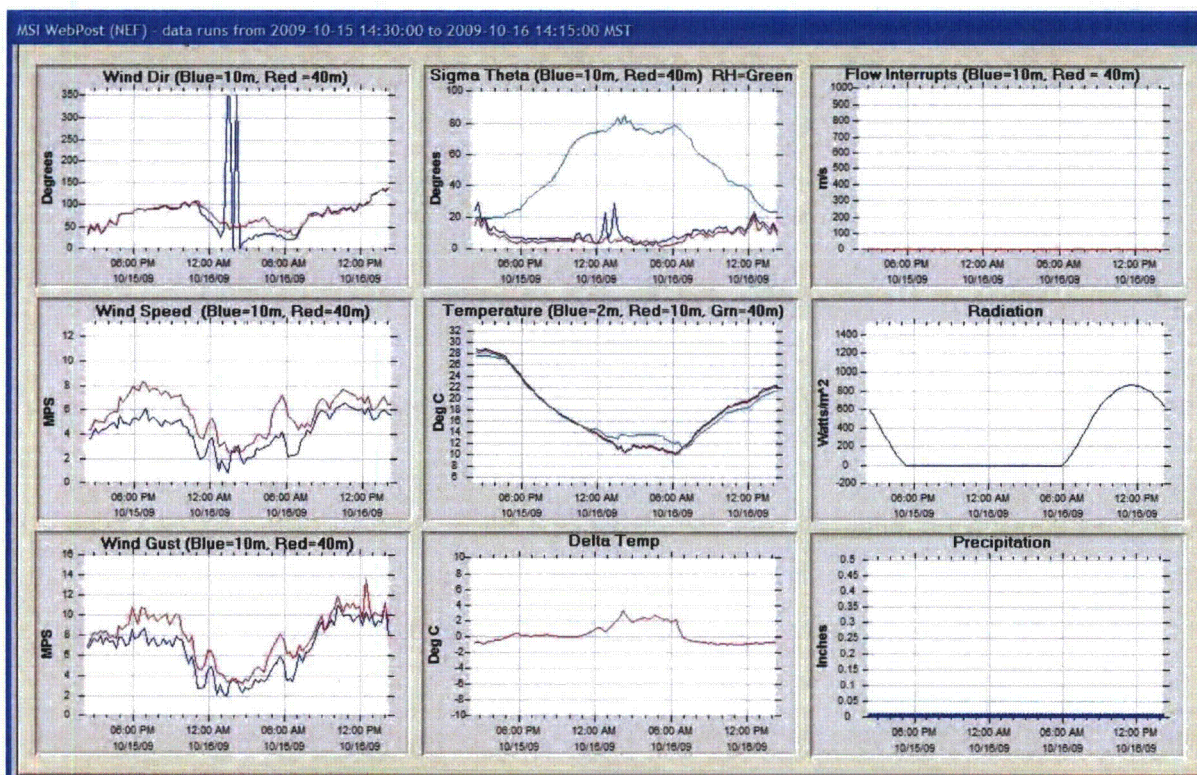


Figure 3.1 Example of Meteorological Strip Charts from Website

Table 3-1
Example Quality Control Checks Imposed by Data QC Program

Meteorological Data
Wind speed > 25 m/s for a 15-minute average. Temperature change exceeds 3EC in a 15-minute period. Time increments greater than fifteen minutes between data records. Ambient temperature exceeds 40EC. Ambient temperature falls below -20EC. Wind direction unchanged for three hours. Wind speed unchanged for three hours. Temperature unchanged for three hours. Battery voltage <11 volts. Change in pressure more than 2 millibars in 15 minutes. Relative humidity > 100%. Relative humidity < 5%. Precipitation >0.15 inches in 15 minutes.

The QC program produces a report that identifies each value in the data file that fails one or more of the listed tests. This report also provides means, maxima and minima for each variable. In addition, stacked parameter plots are generated which consist of every data point downloaded and are reviewed by a qualified meteorologist for consistency and possible problems. This review by a qualified meteorologist assures that problems that might not be flagged by the software will always be caught by the reviewer. The quality control test reports for January through March 2012 are included in Appendix A.

3.6 Data Validation

Various levels of data validation are performed. The initial level of data validation is essentially the raw data obtained directly from the data acquisition system in the field. These data are stored and are unedited and never manipulated. The next level of validation involves quantitative and qualitative reviews for accuracy, completeness, and internal consistency. This is performed by utilizing MSI's propriety QC program. When the QC program identifies values that exceed the criteria set for that parameter, the data file is inspected visually.

In most cases, a flagged value is not invalid; it merely fell outside of expected ranges or "normal" rates of change for that parameter. Qualitative checks are performed by a meteorologist who determines that if the value is reasonable, the value is not invalidated. If there is a reason to suspect the data point, the value is reset to "missing." (This is done on the data management file only, not on the raw data file collected from the data logger) For the purposes of this data report, data failures or discrepancies that would invalidate an hourly average for the meteorological site are listed below:

- loss of more than one 15-minute average in any 1-hour period; and
- visual evidence, on the stacked parameter/time plots for example, that the 15-minute value is an outlier.

Invalid data periods for the first quarter 2012 are presented in Table 3-2.

Table 3-2
Invalid Data Periods for First Quarter 2011

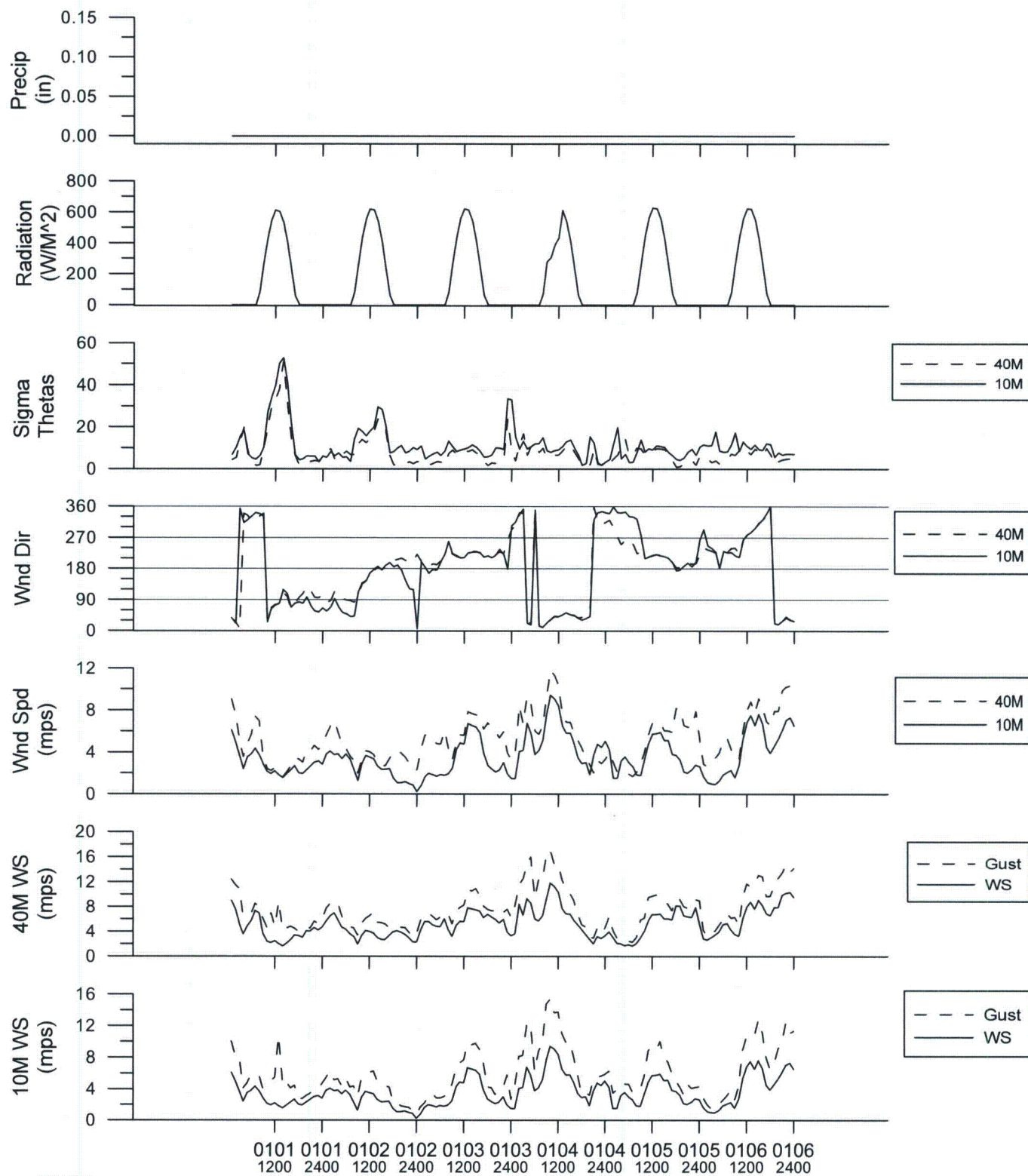
Parameter	Beginning		Ending		Reason	Result
	Date	Time	Date	Time		
10M&40M wind spd., wind dir., temp.	03/22/2012	09:01	03/22/2012	12:00	1	Set to missing
Relative hum.	03/22/2012	09:01	03/22/2012	11:00	1	Set to missing
Precipitation	03/22/2012	11:01	03/22/2012	12:00	1	Set to missing

1. Calibration.

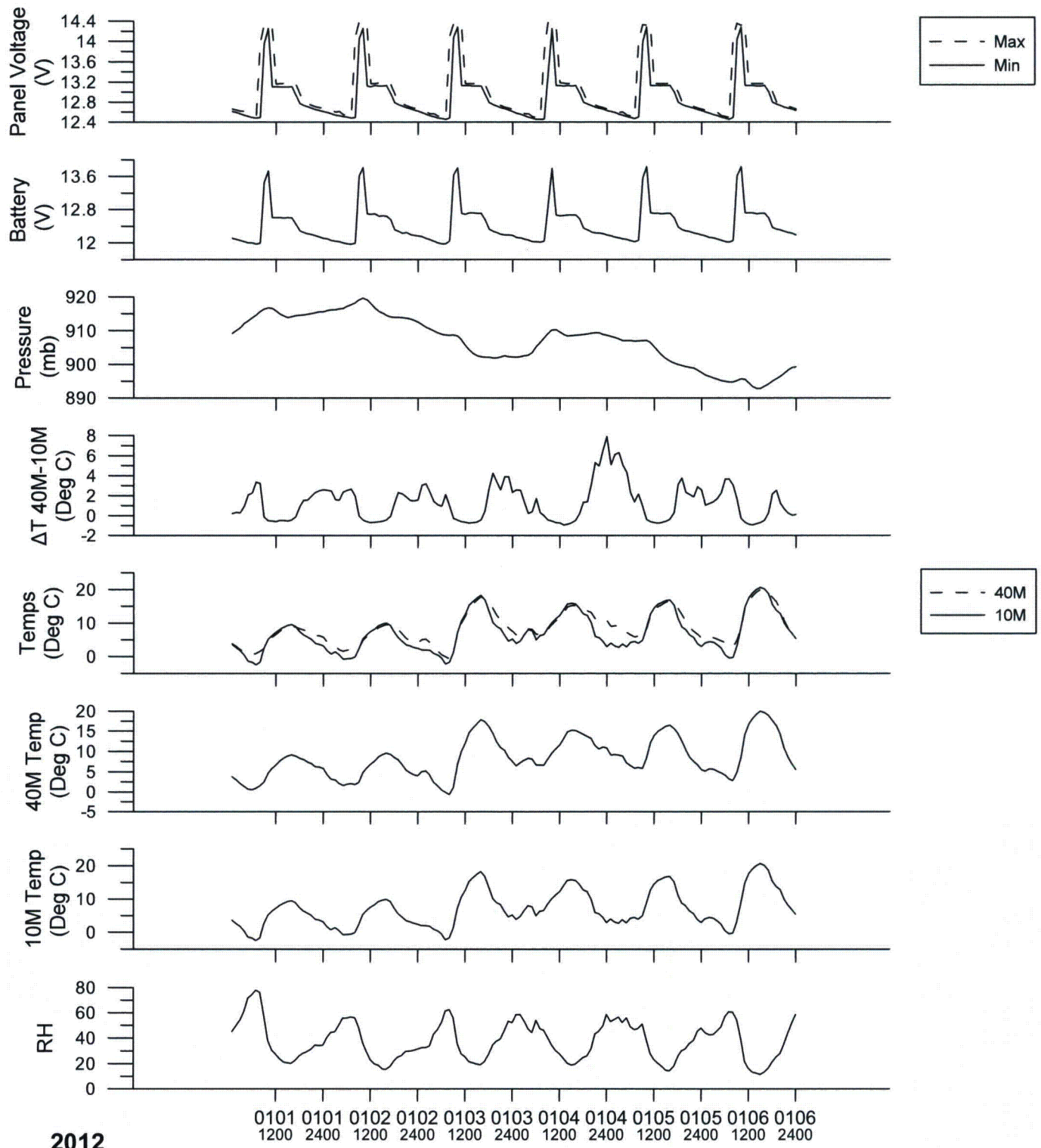
4.0 QUALITY ASSURANCE AUDITS

Due to budget constraints, independent performance audits are no longer performed. Calibration verifications are conducted every six months. Calibration verifications were conducted on March 22, 2012.

Appendix A
Stacked Parameter Plots for January through March 2012



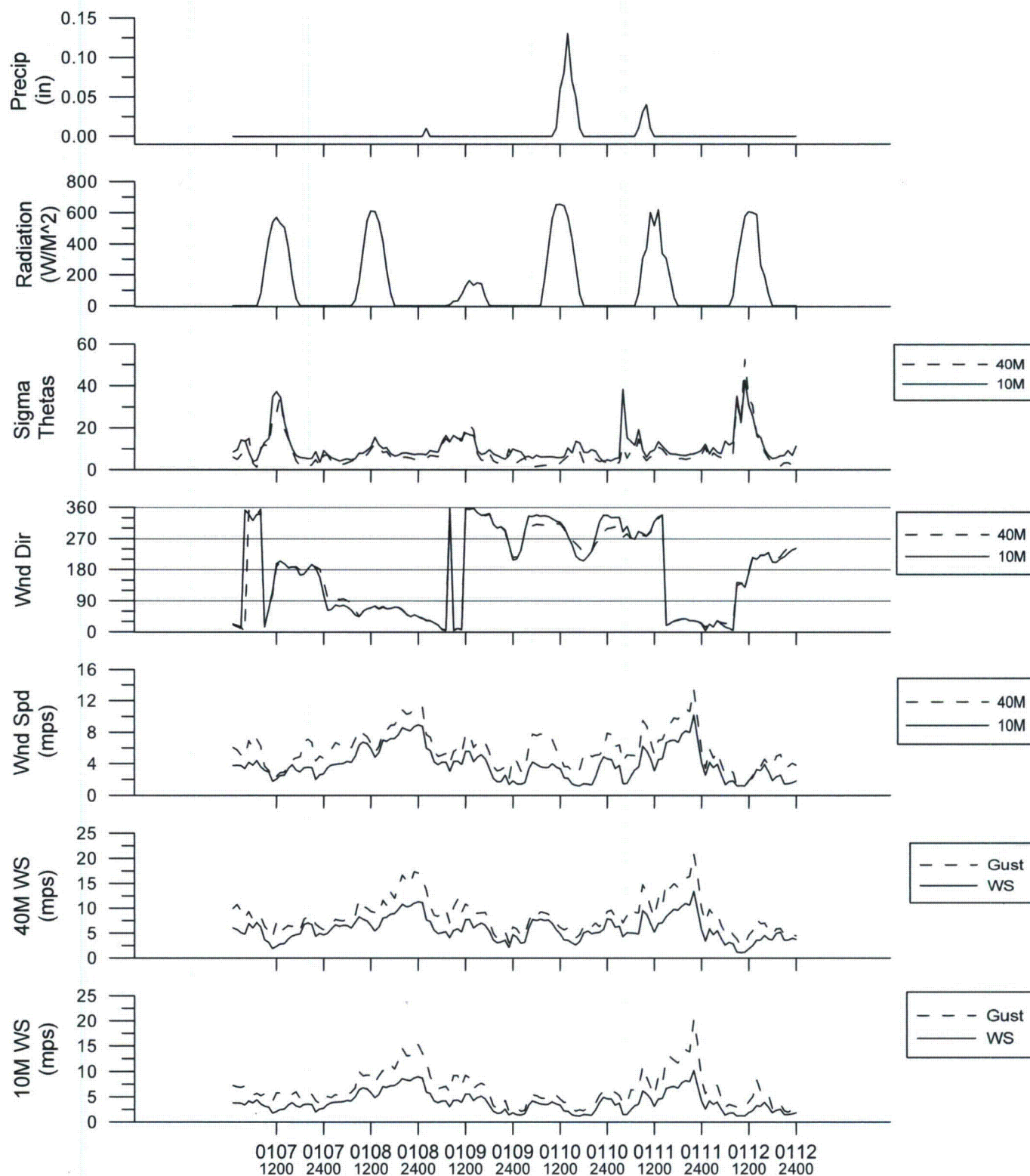
2012



2012

NEF QA Plots

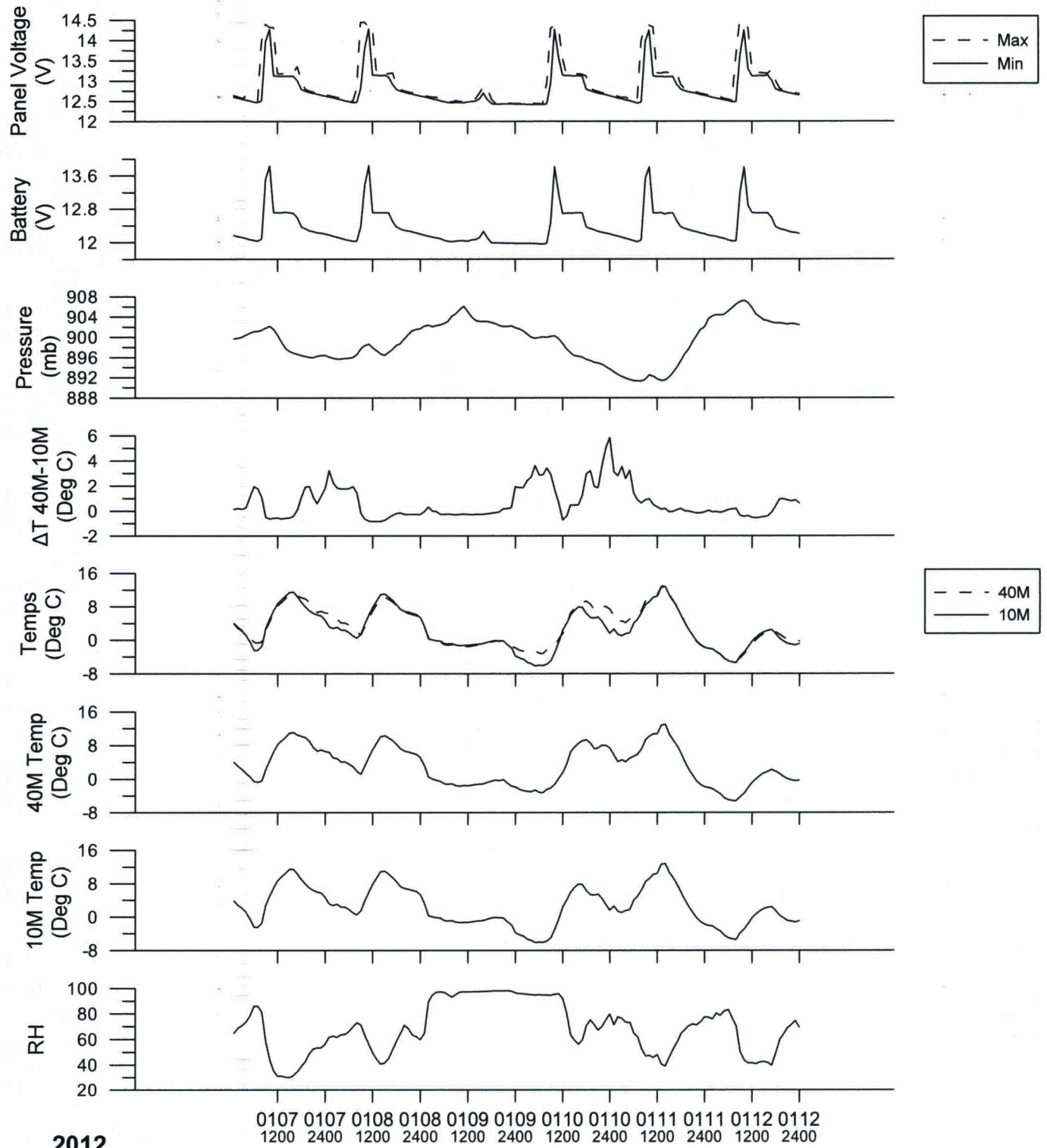
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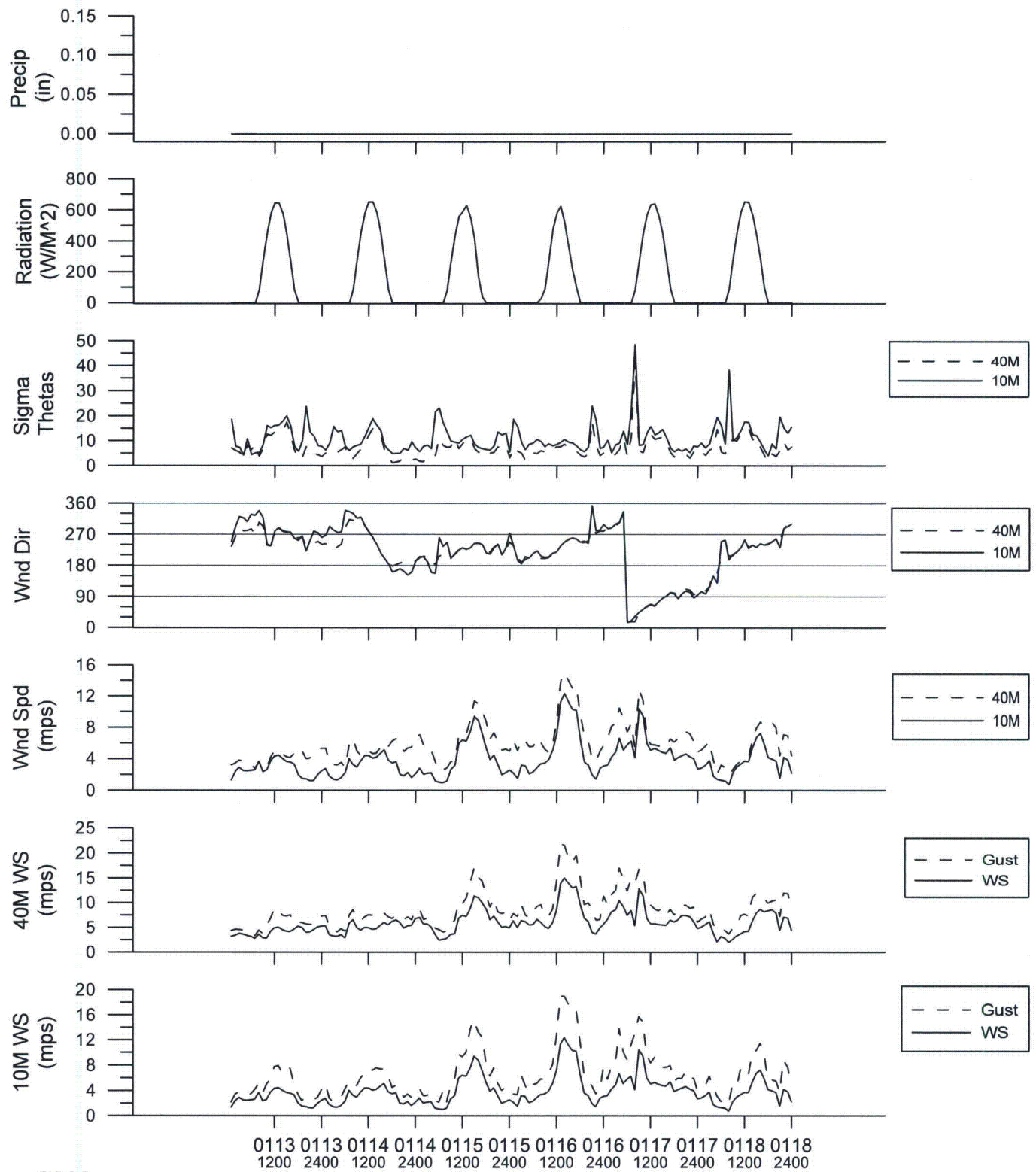


2012

NEF QA Plots

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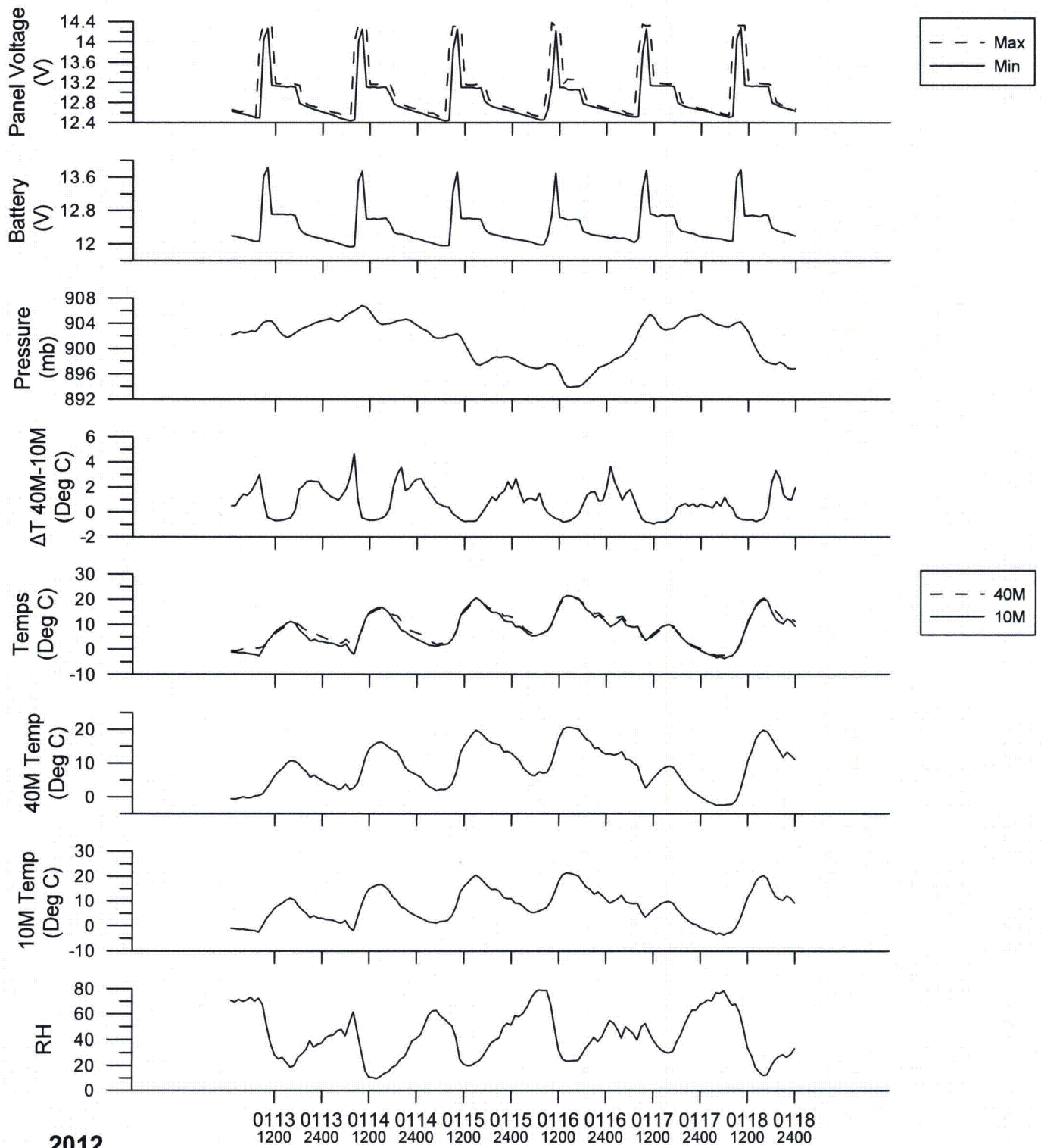




2012

NEF QA Plots

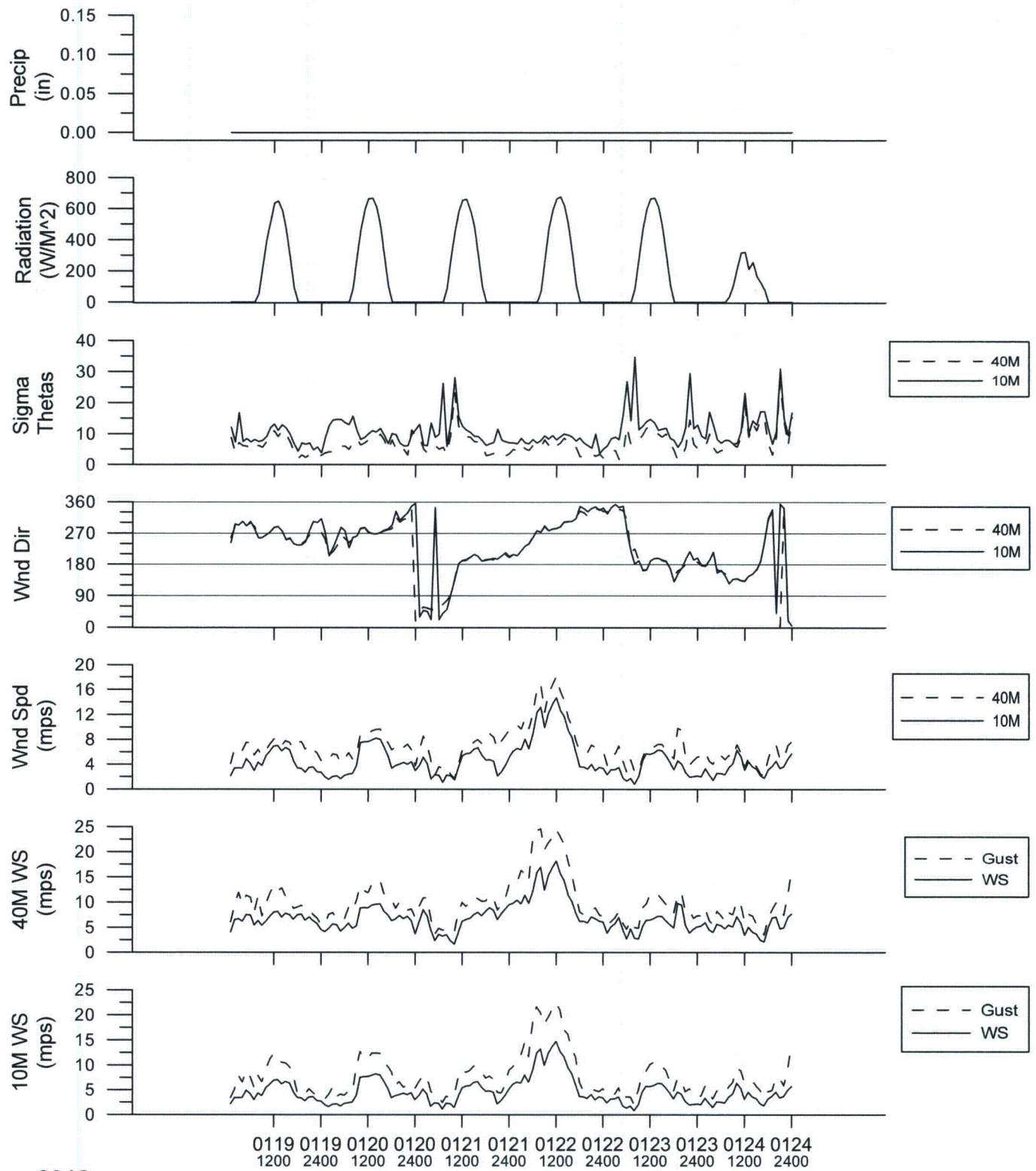
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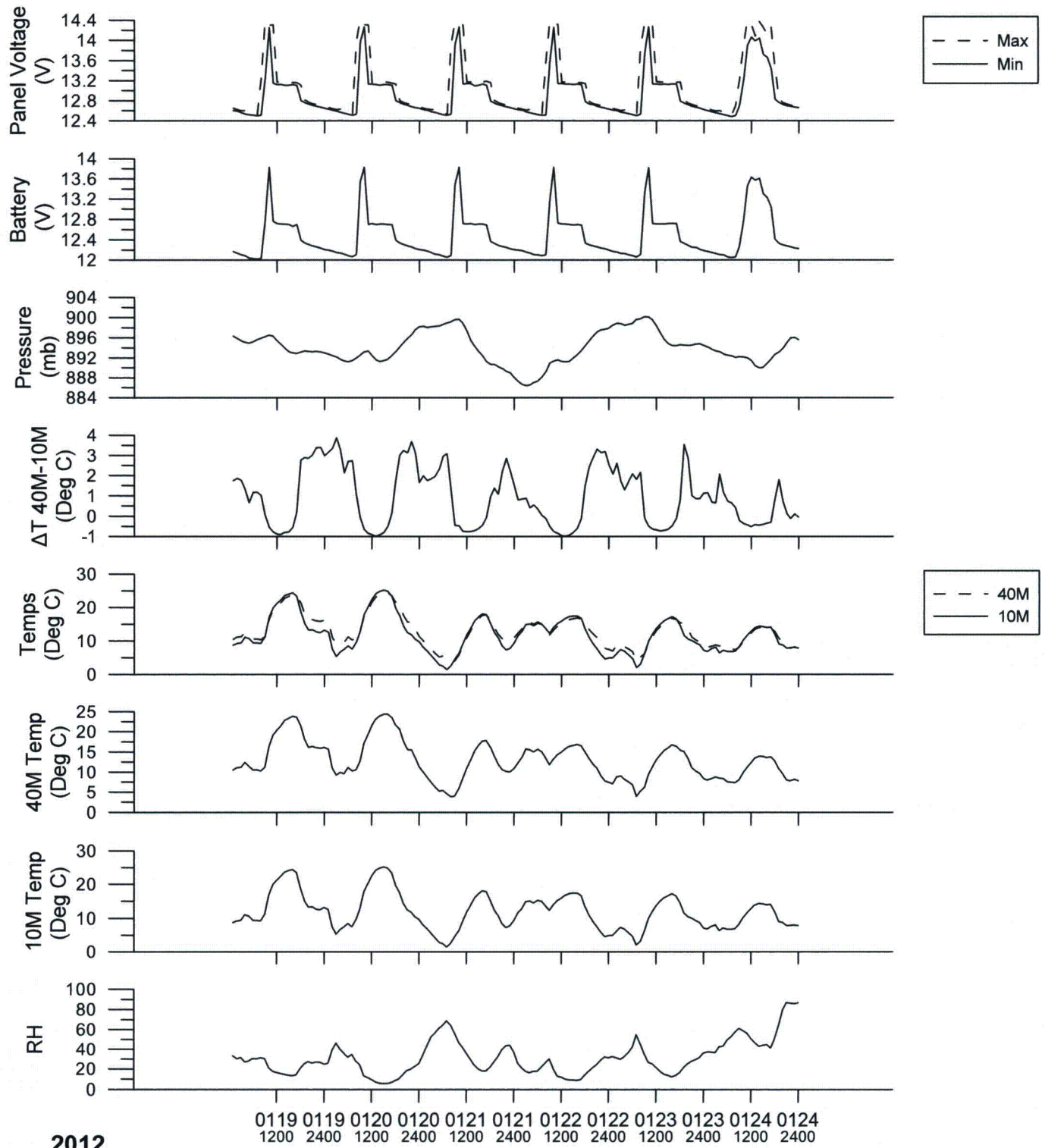
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NEF QA Plots

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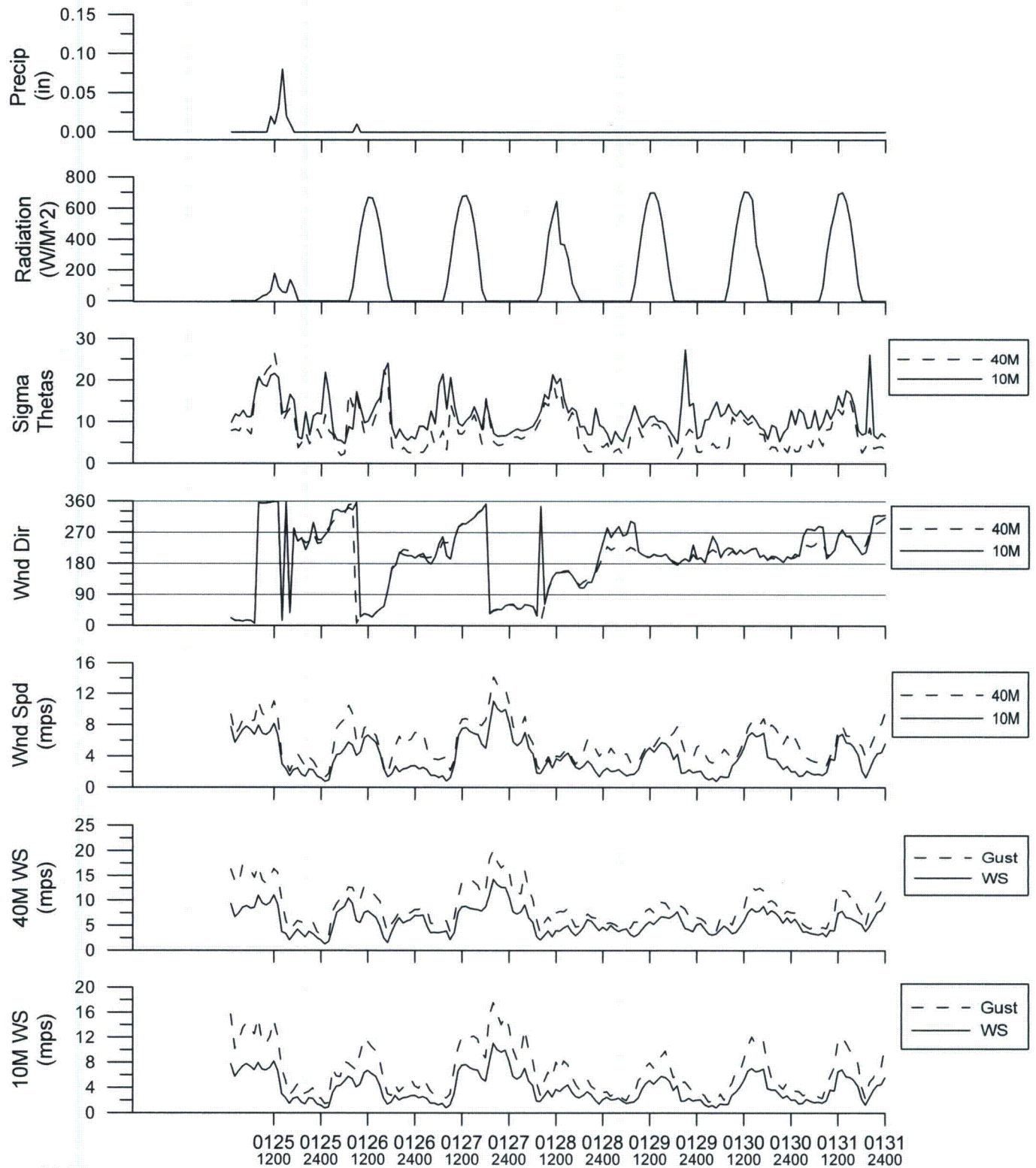


2012



NEF QA Plots

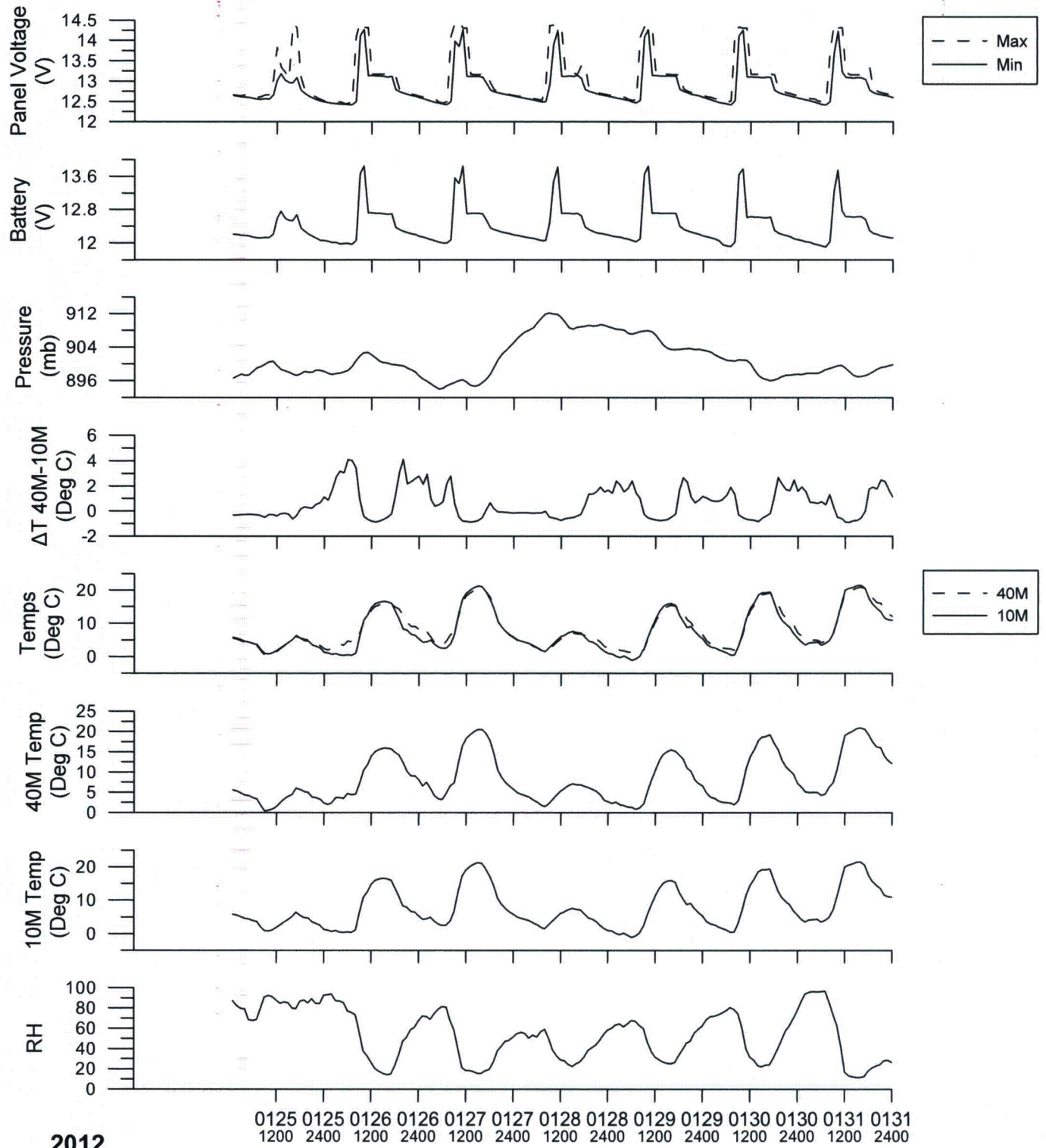
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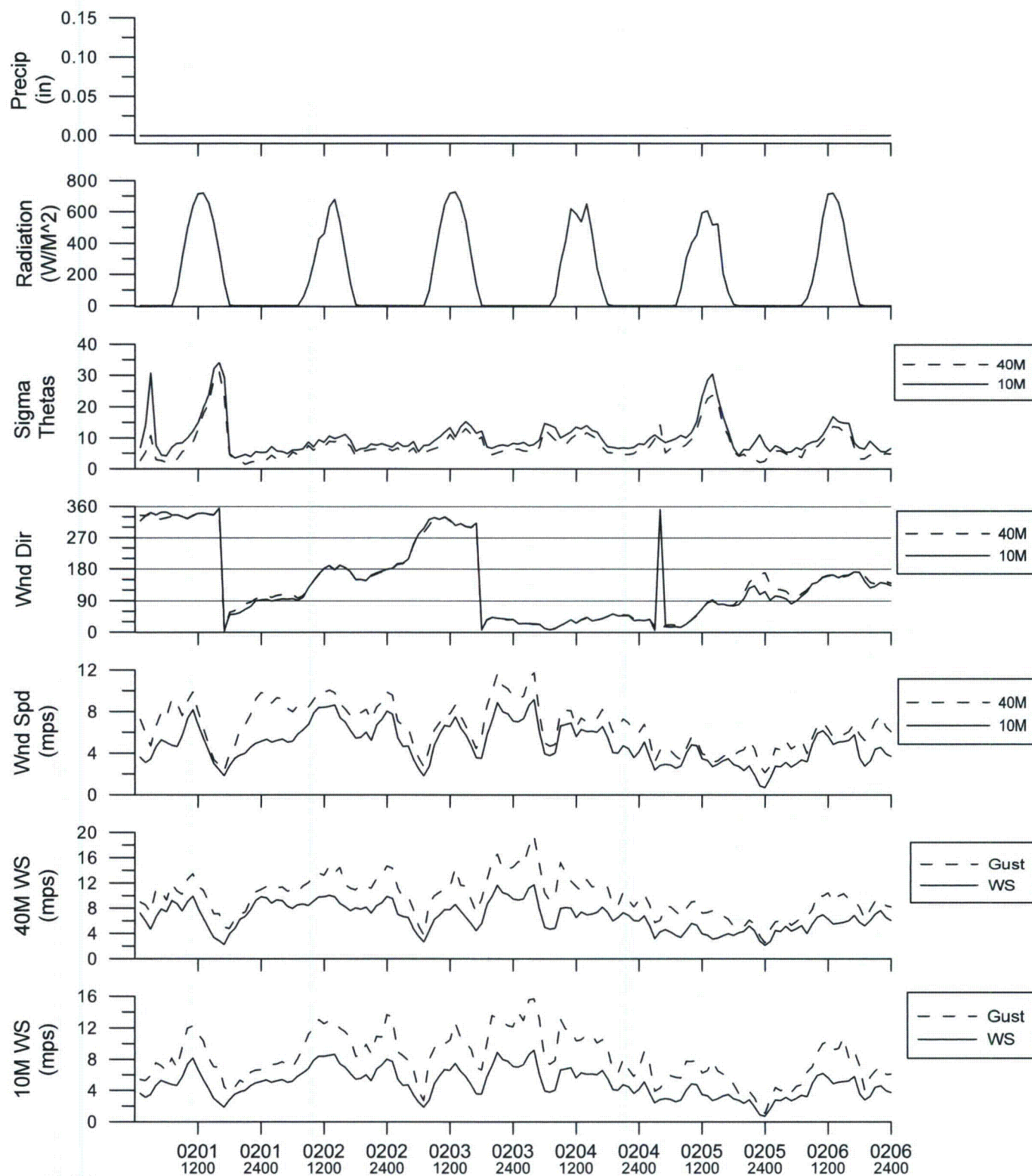
2012

NEF QA Plots

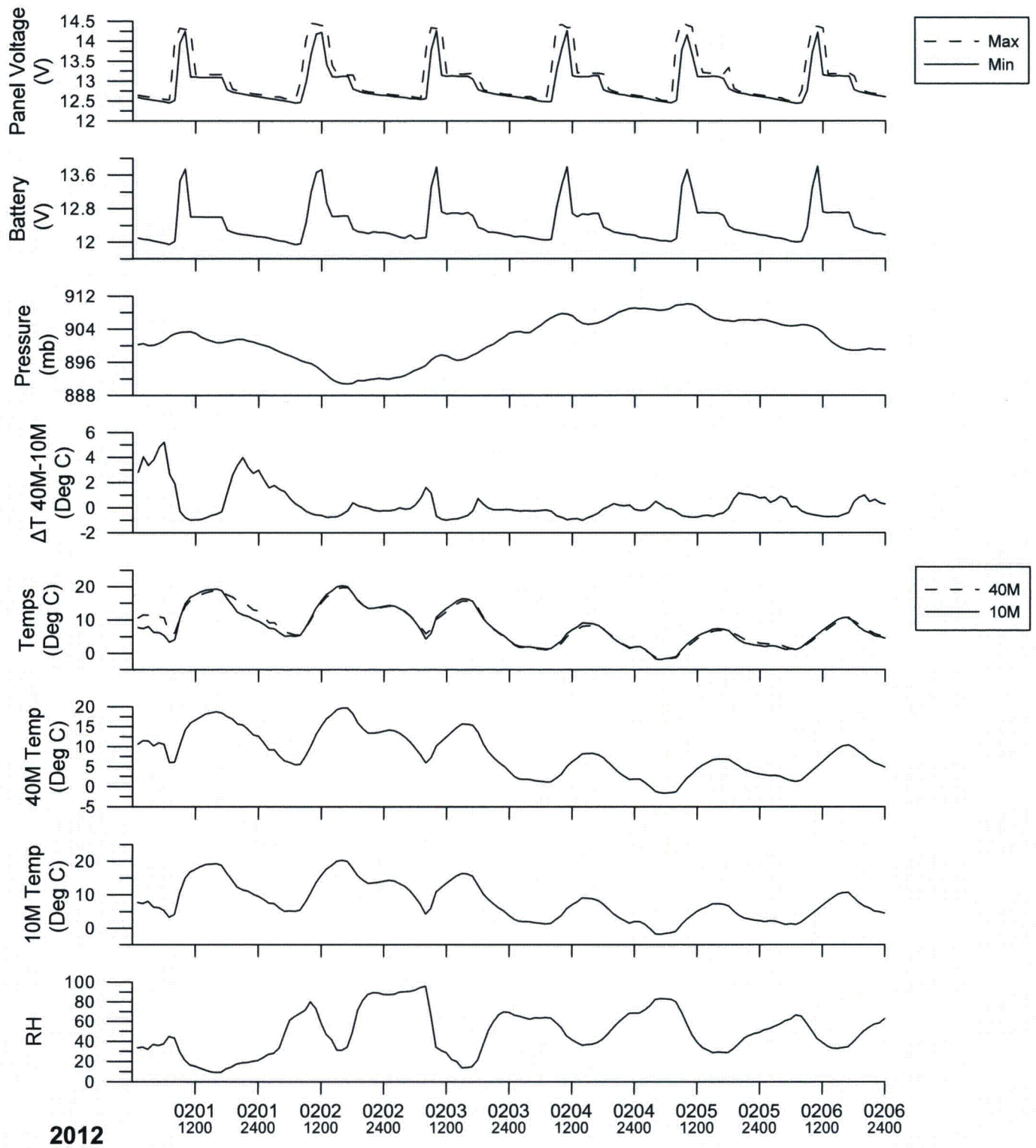
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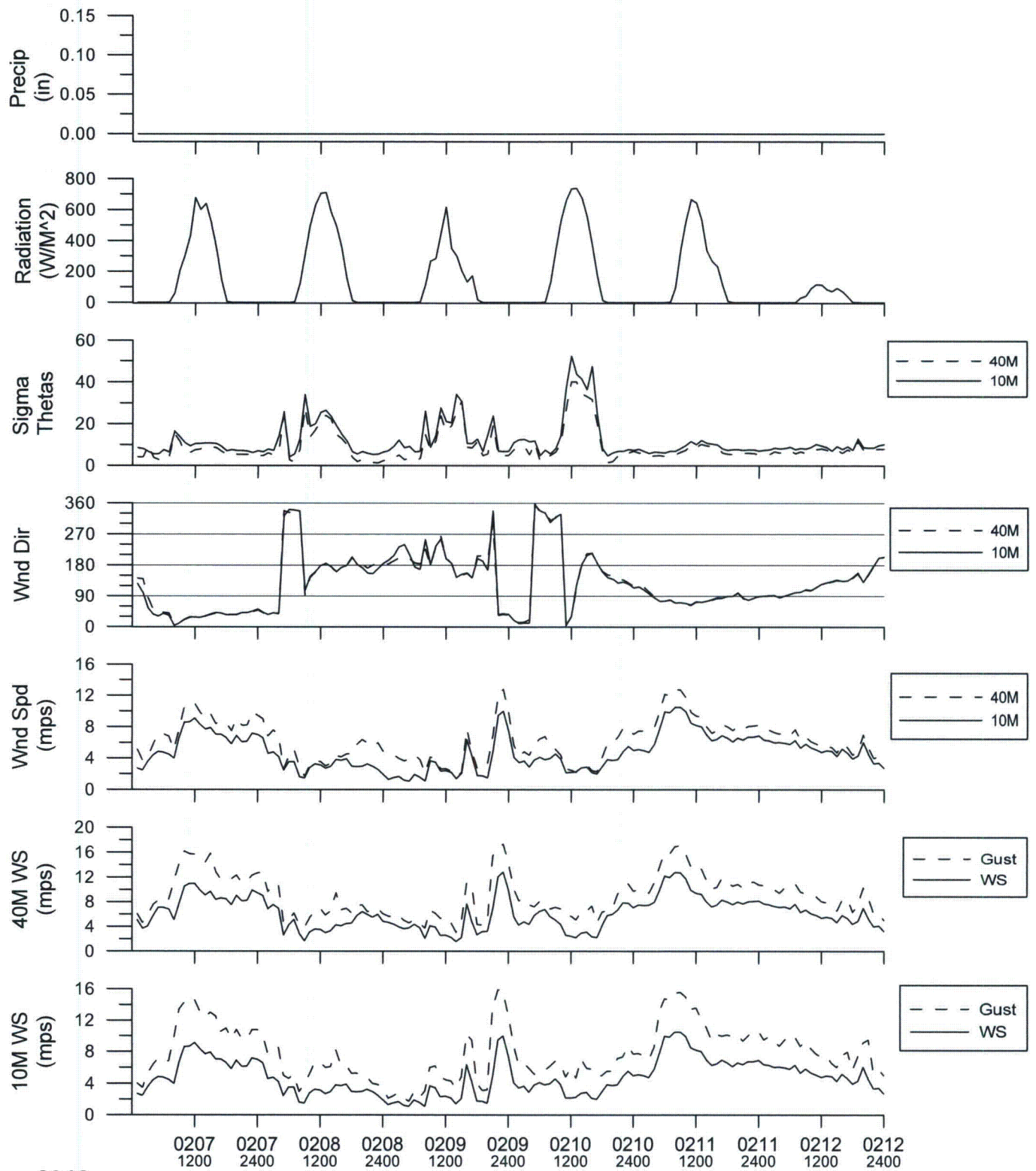


2012

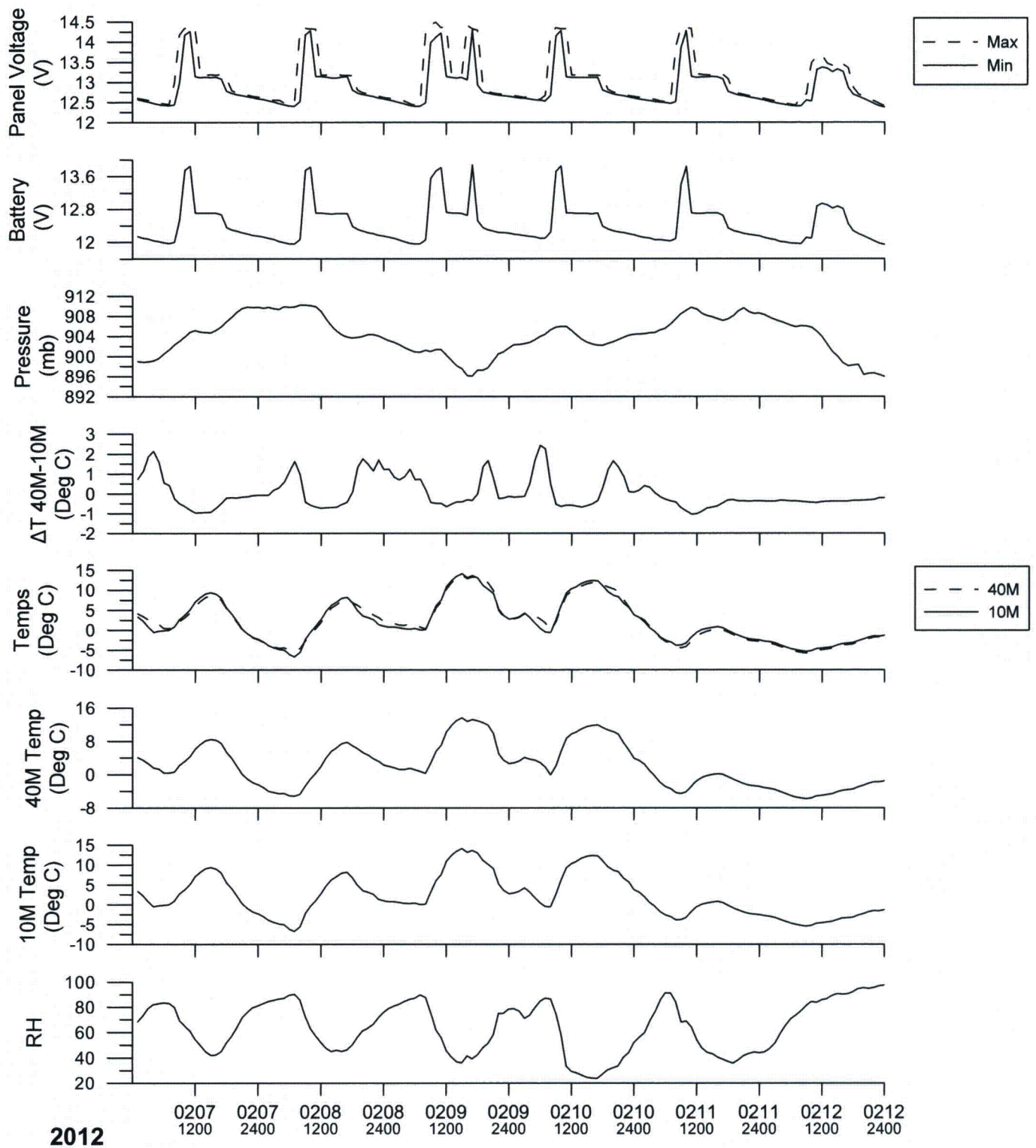


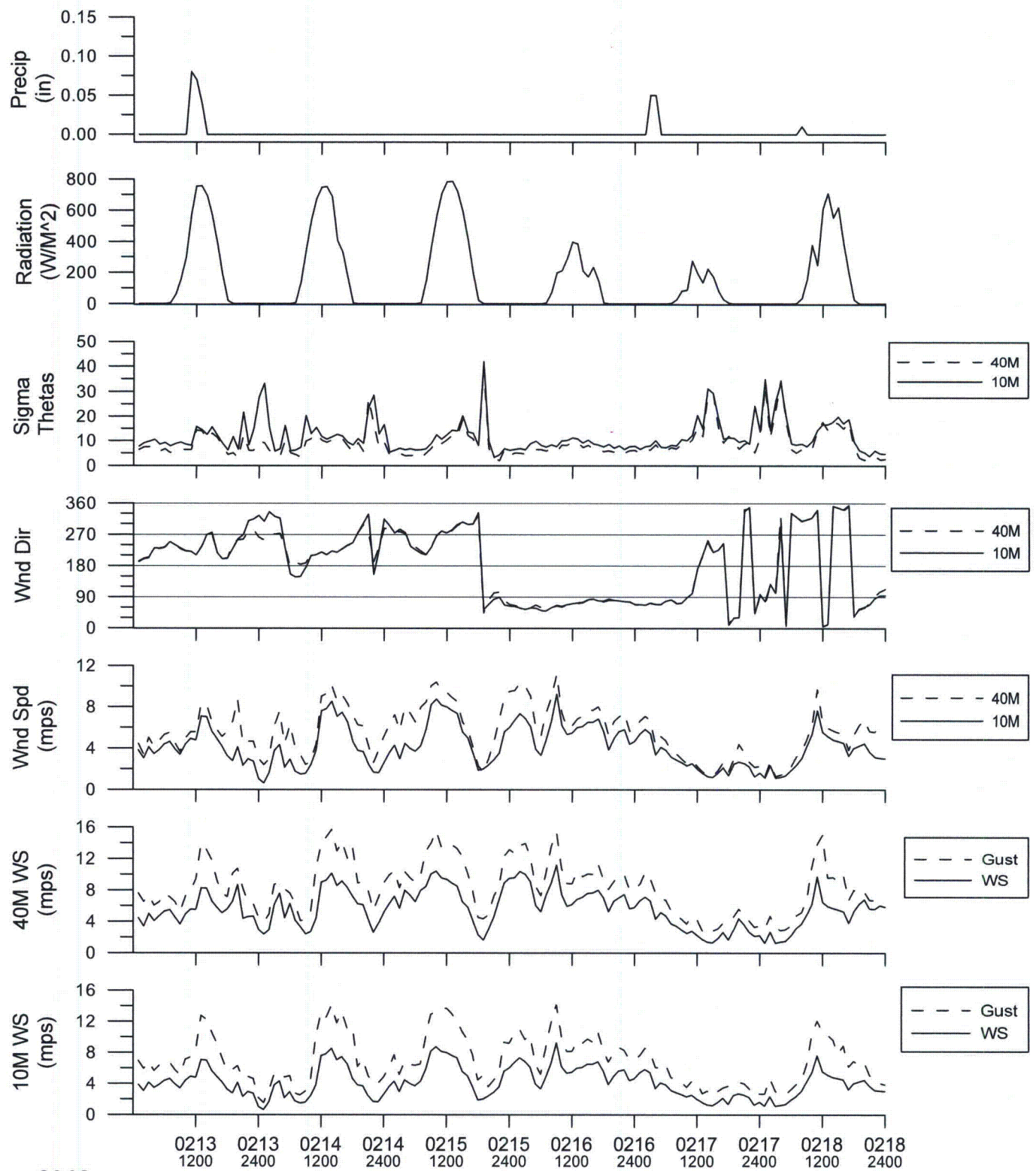
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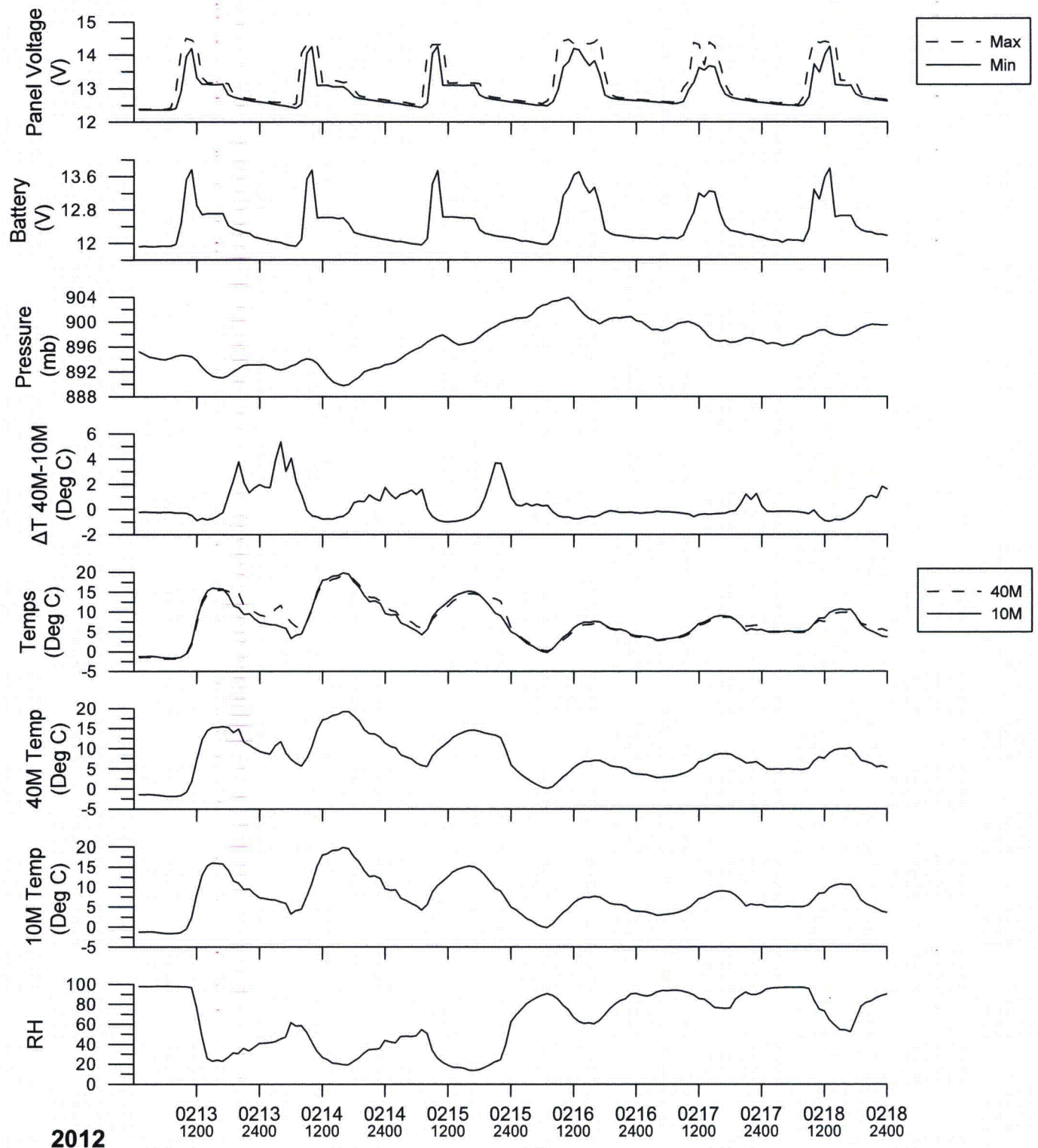


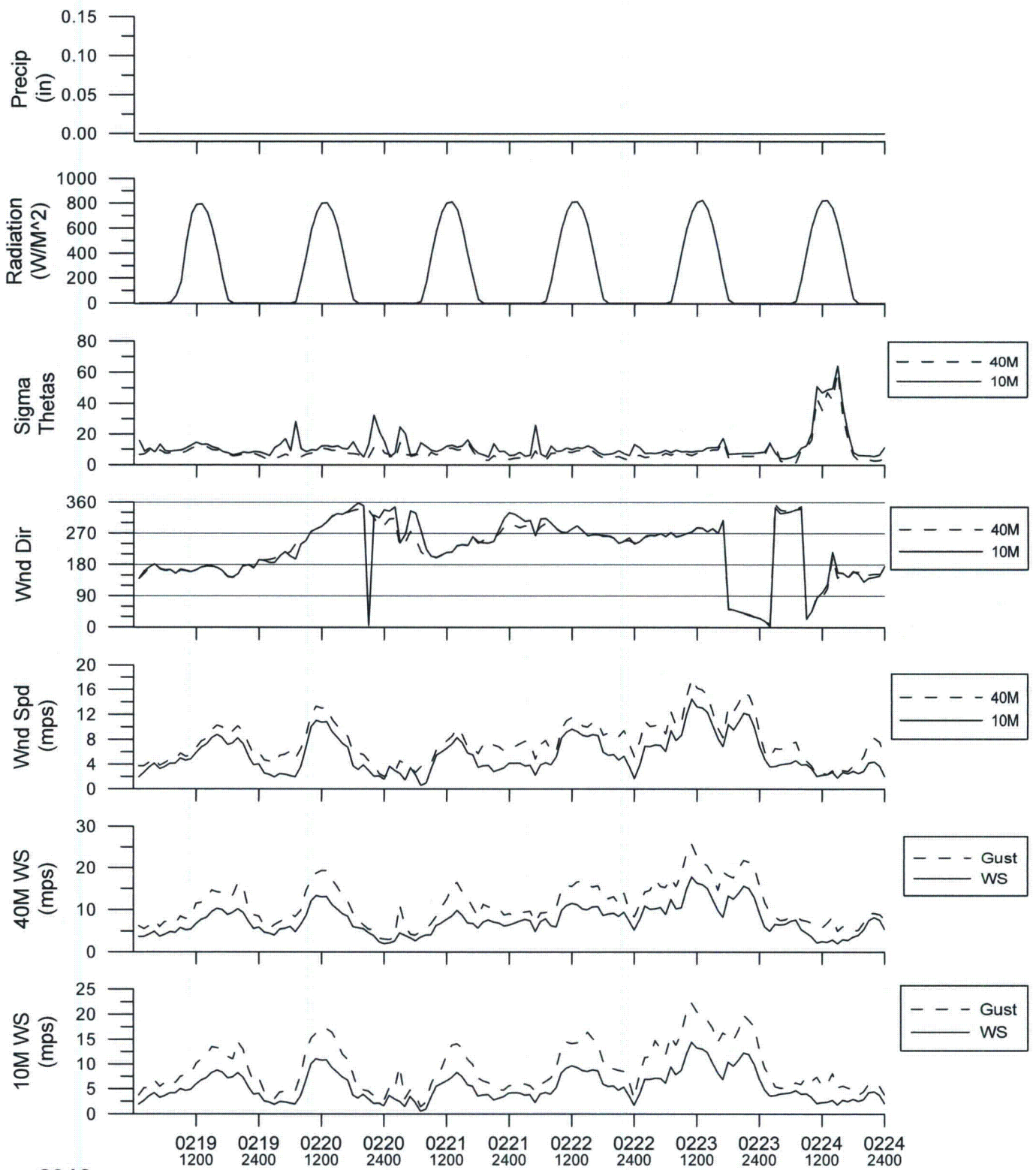
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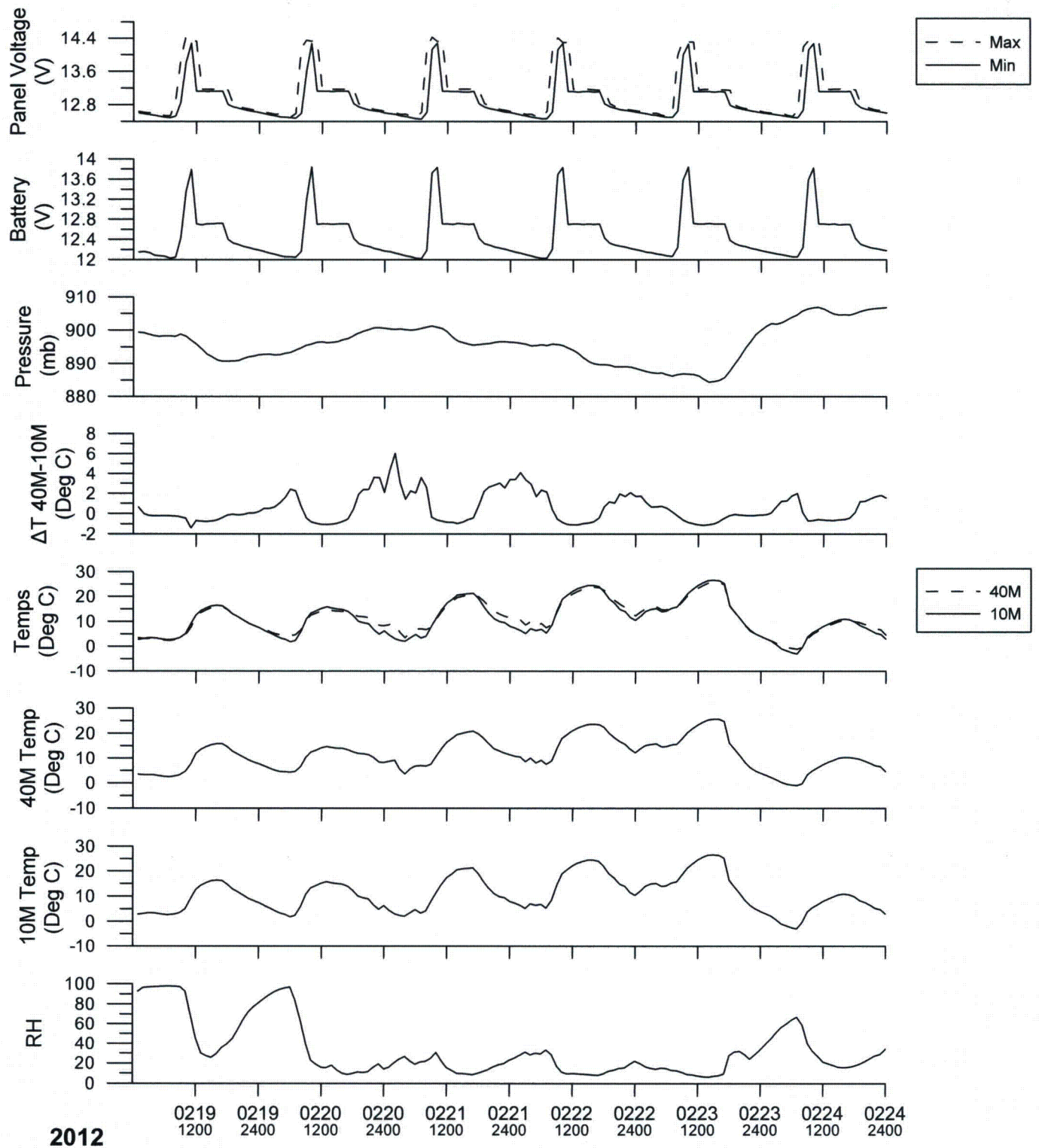


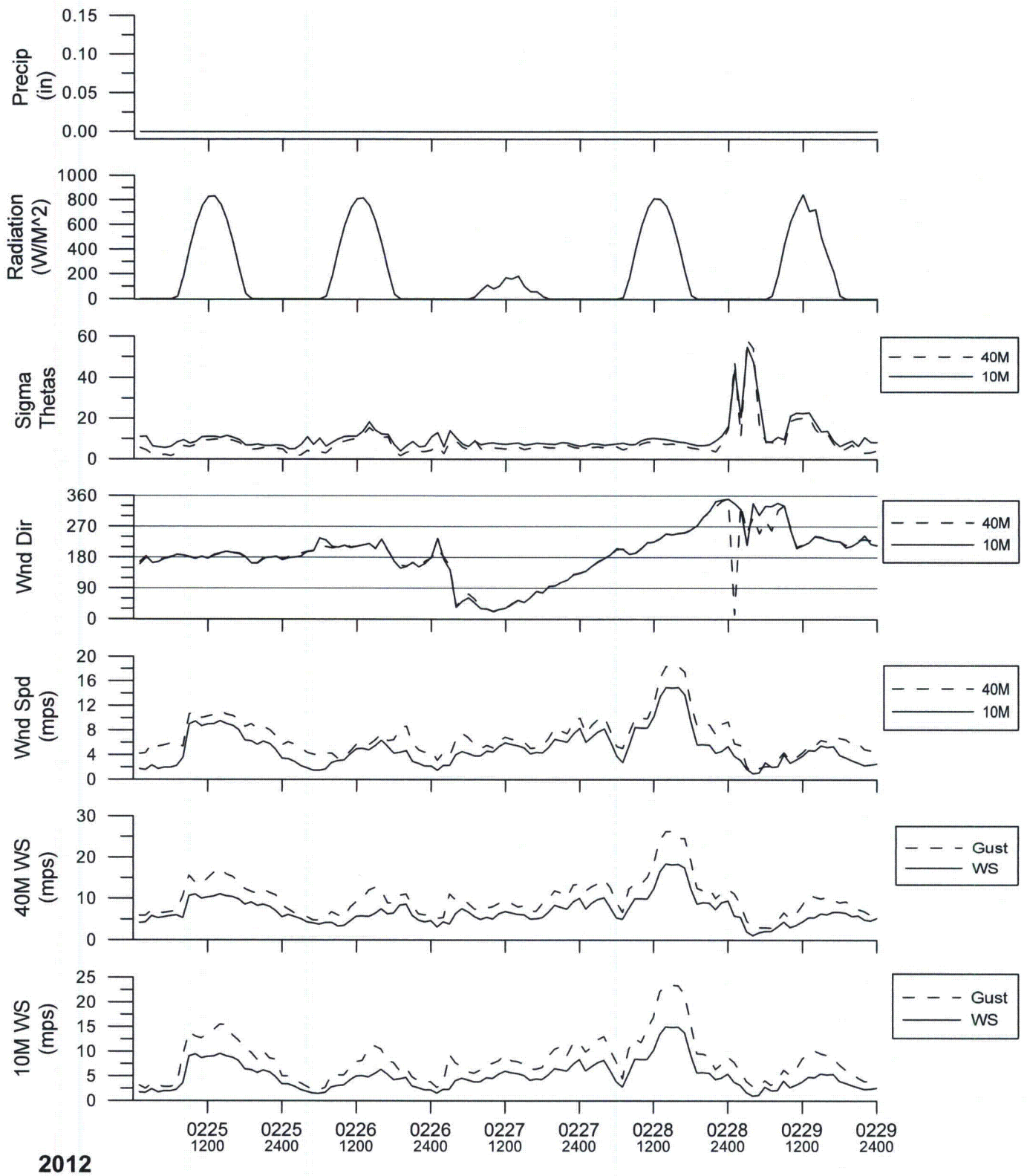
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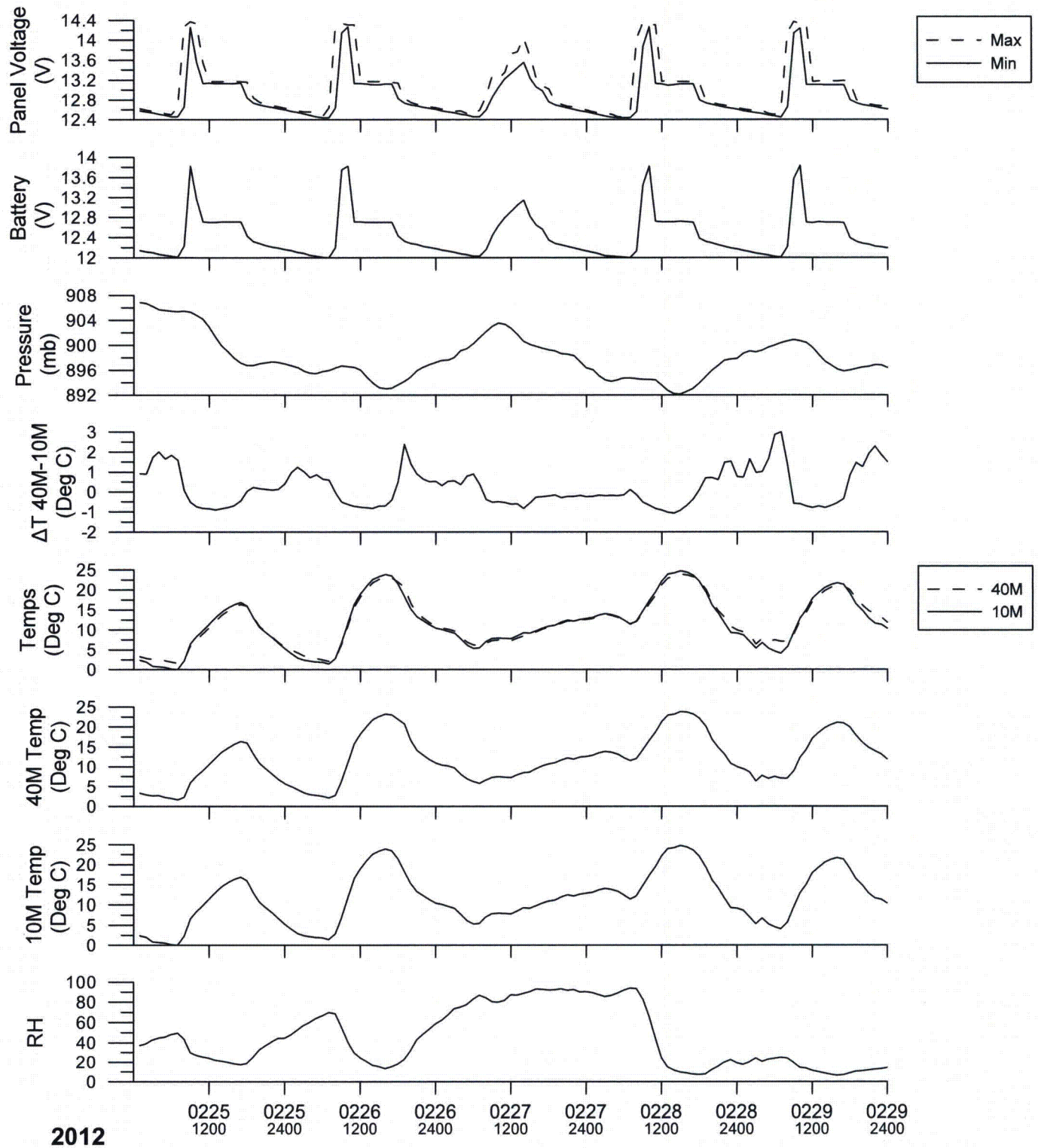


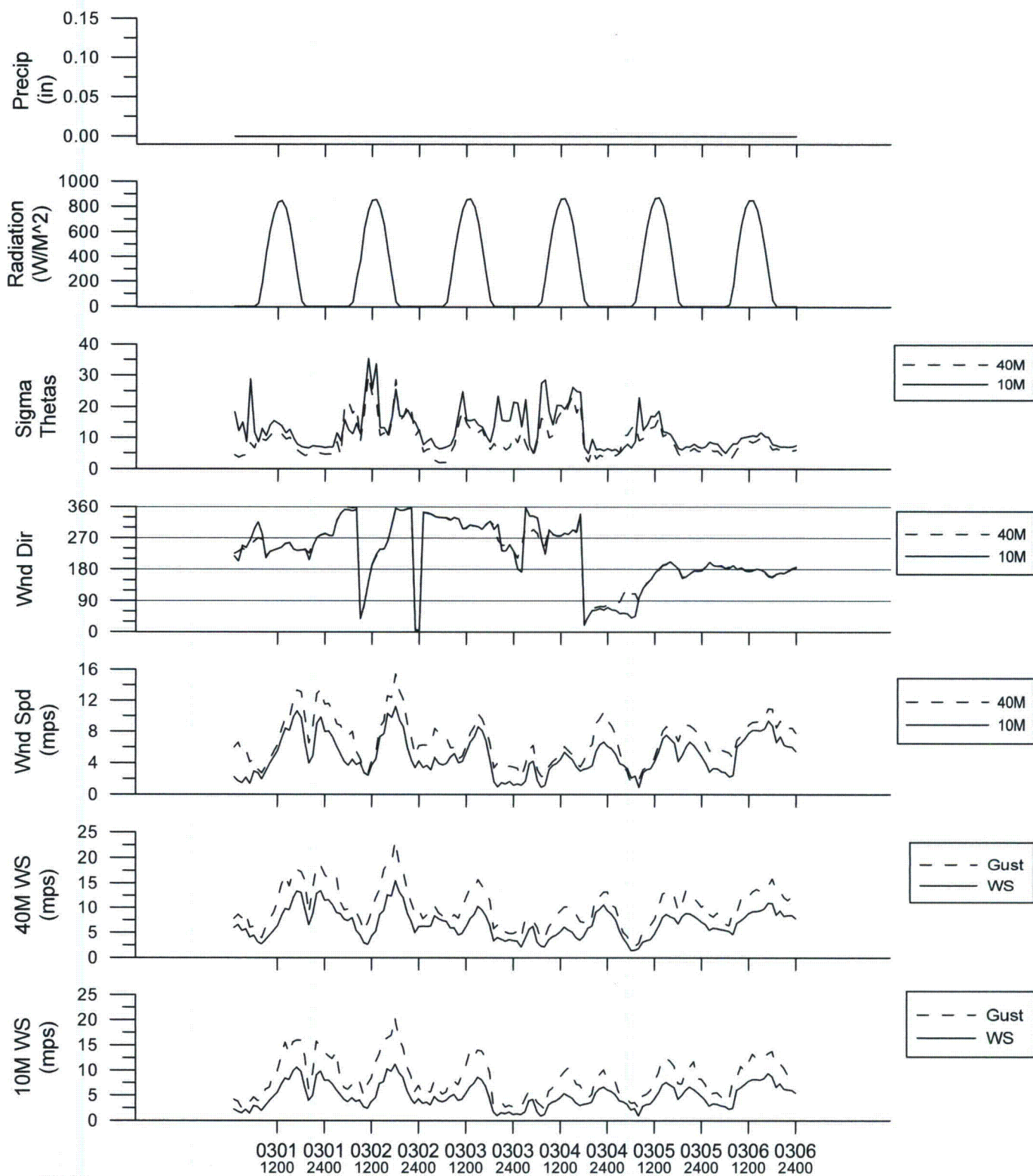
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2012

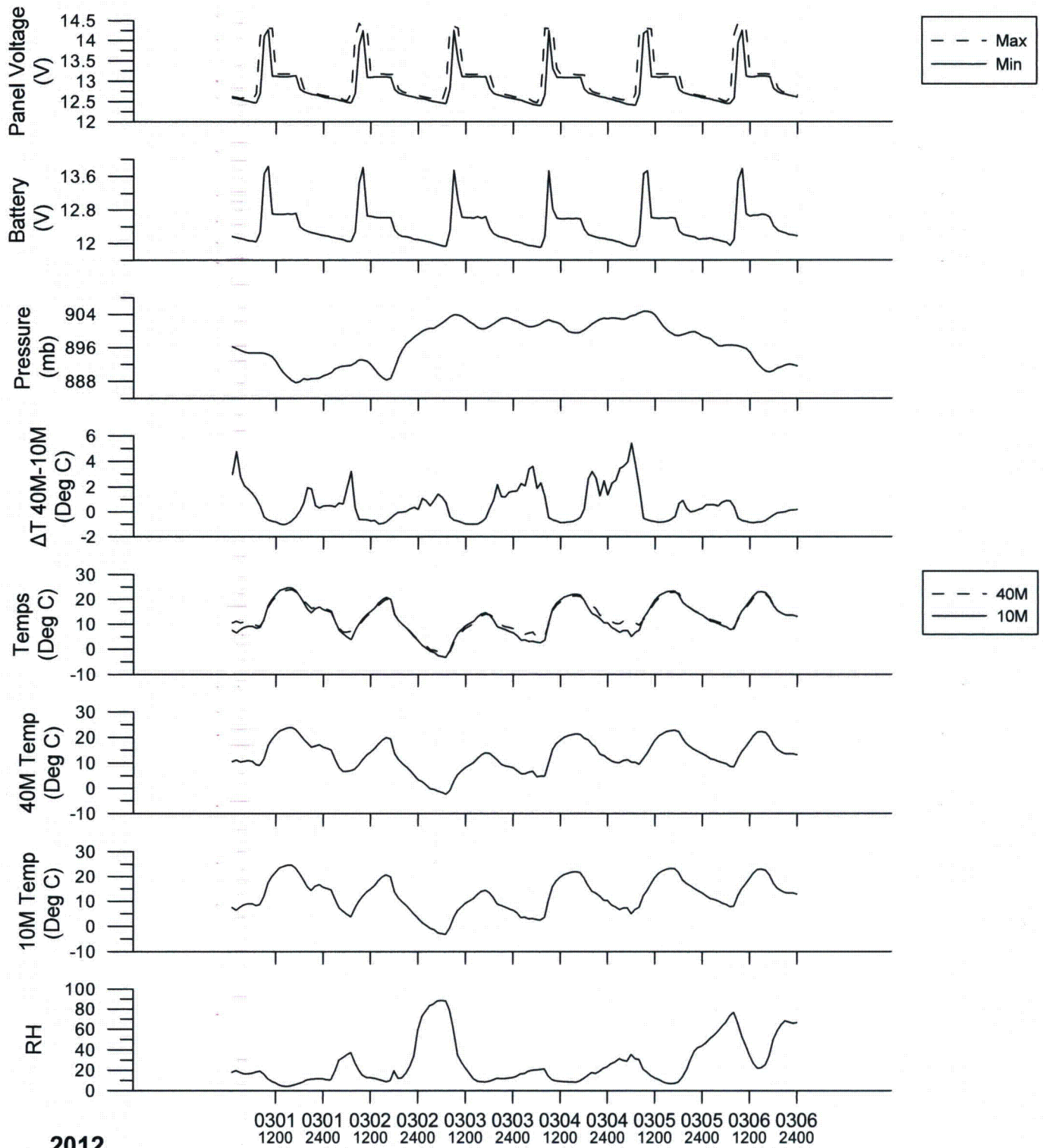




2012

NEF QA Plots

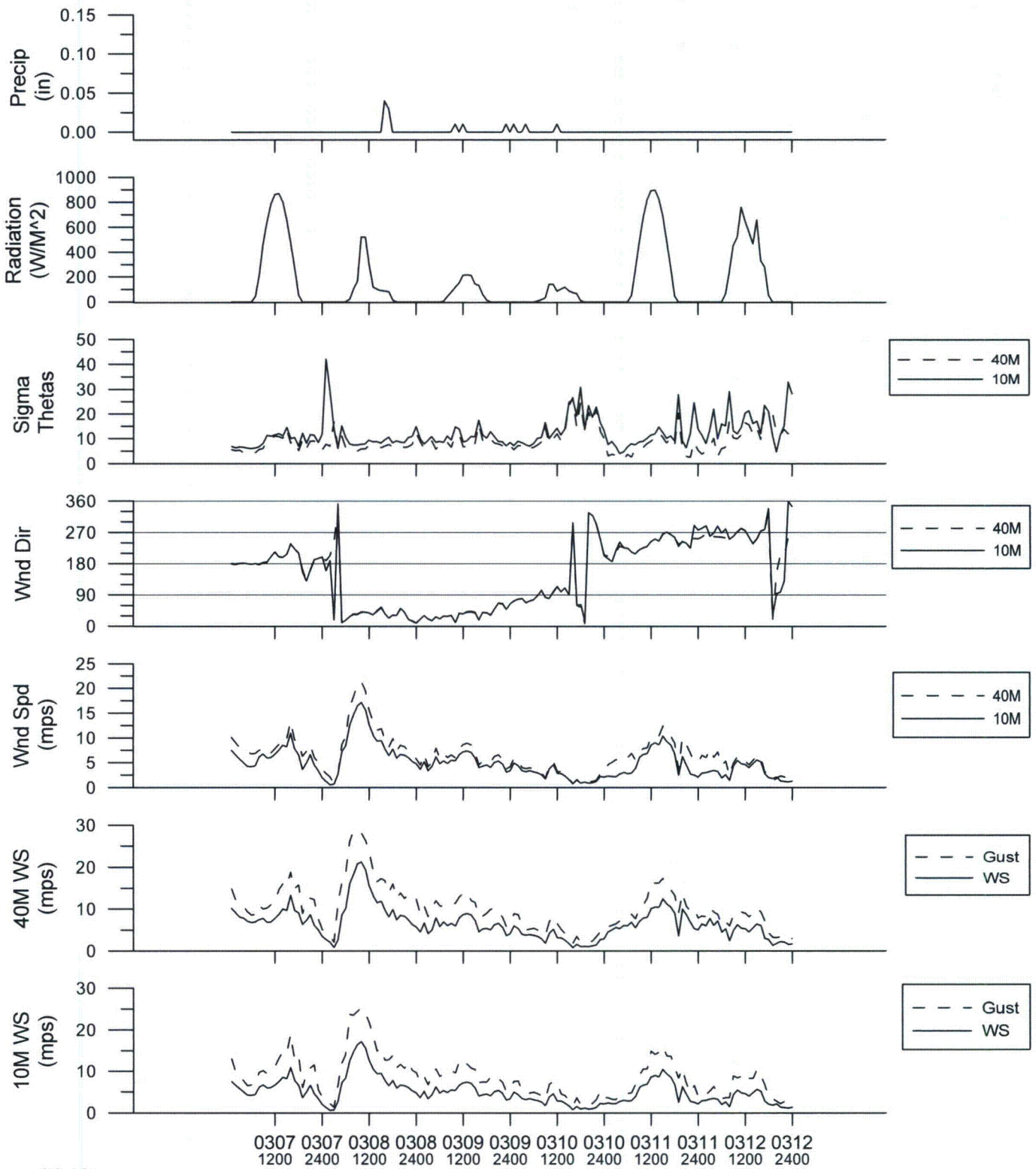
Page 2



2012

NEF QA Plots

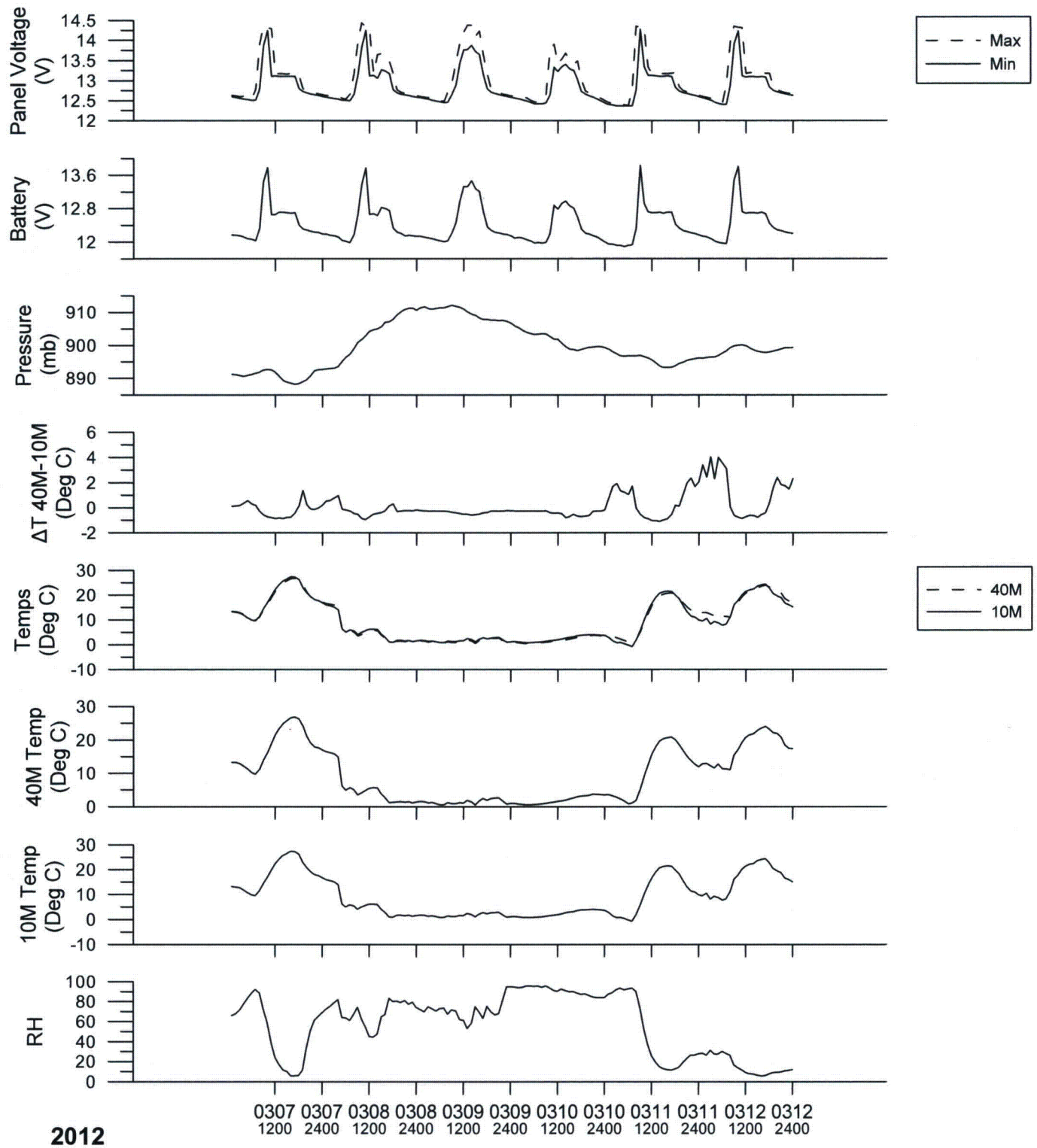
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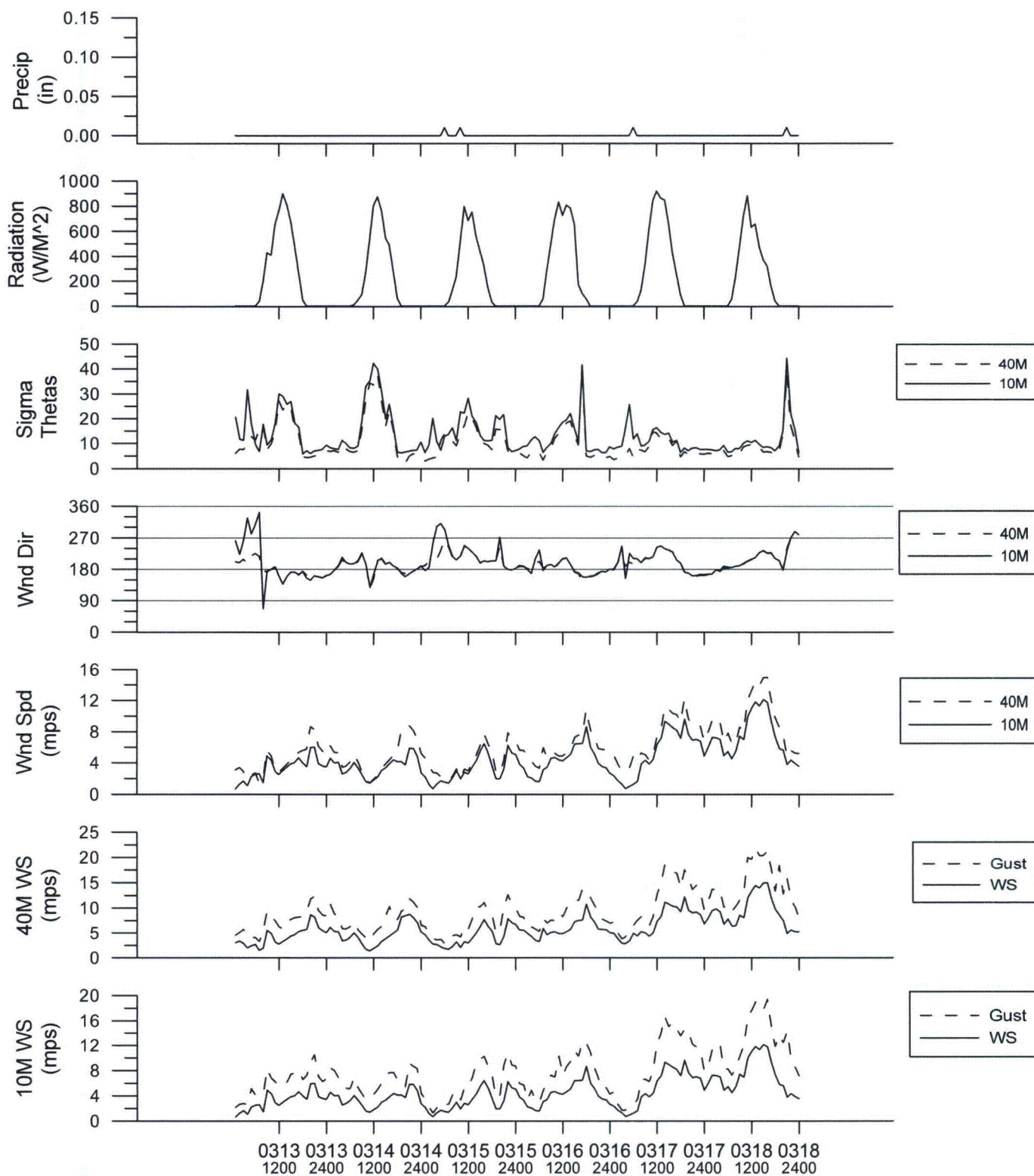


2012

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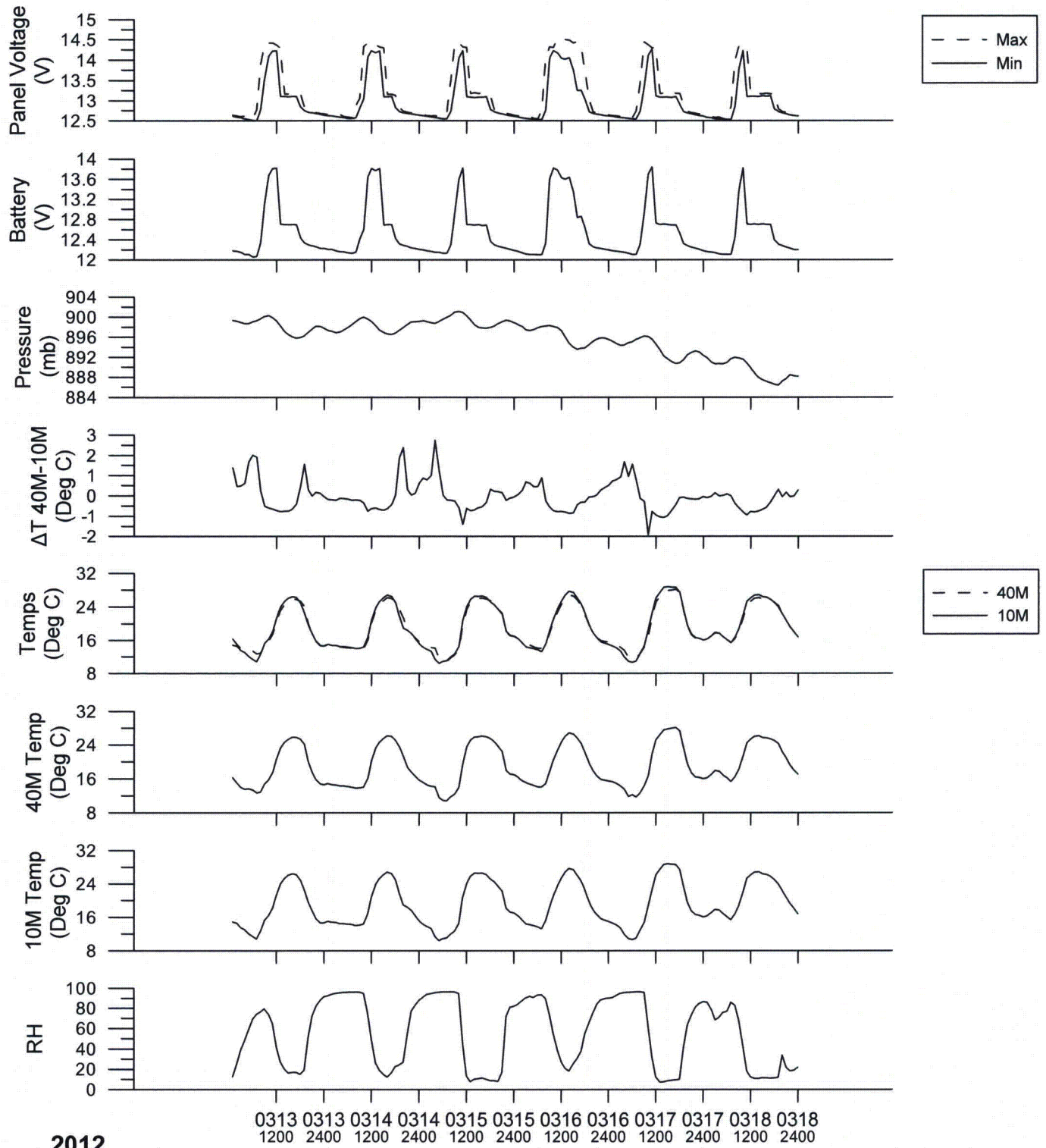
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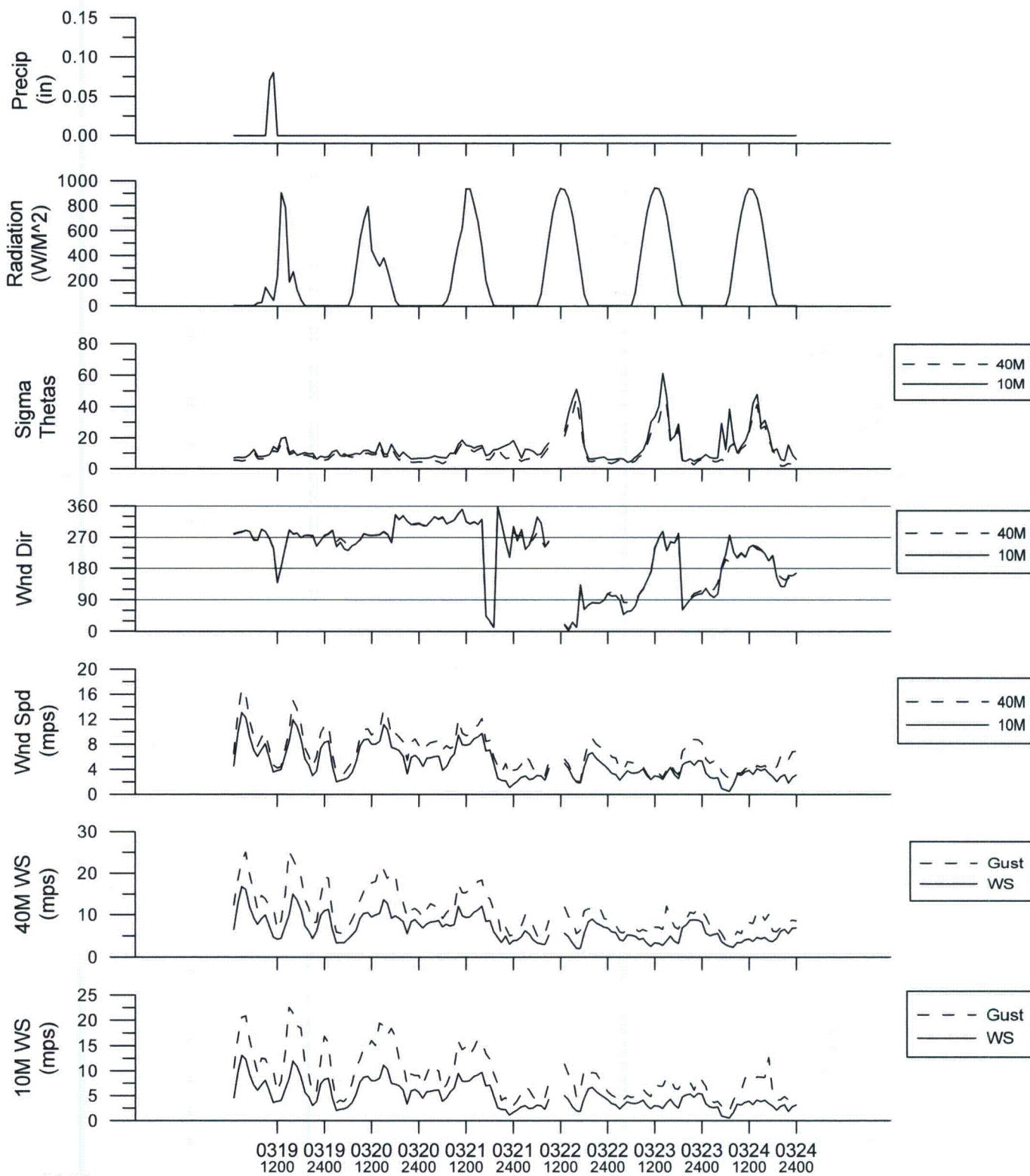




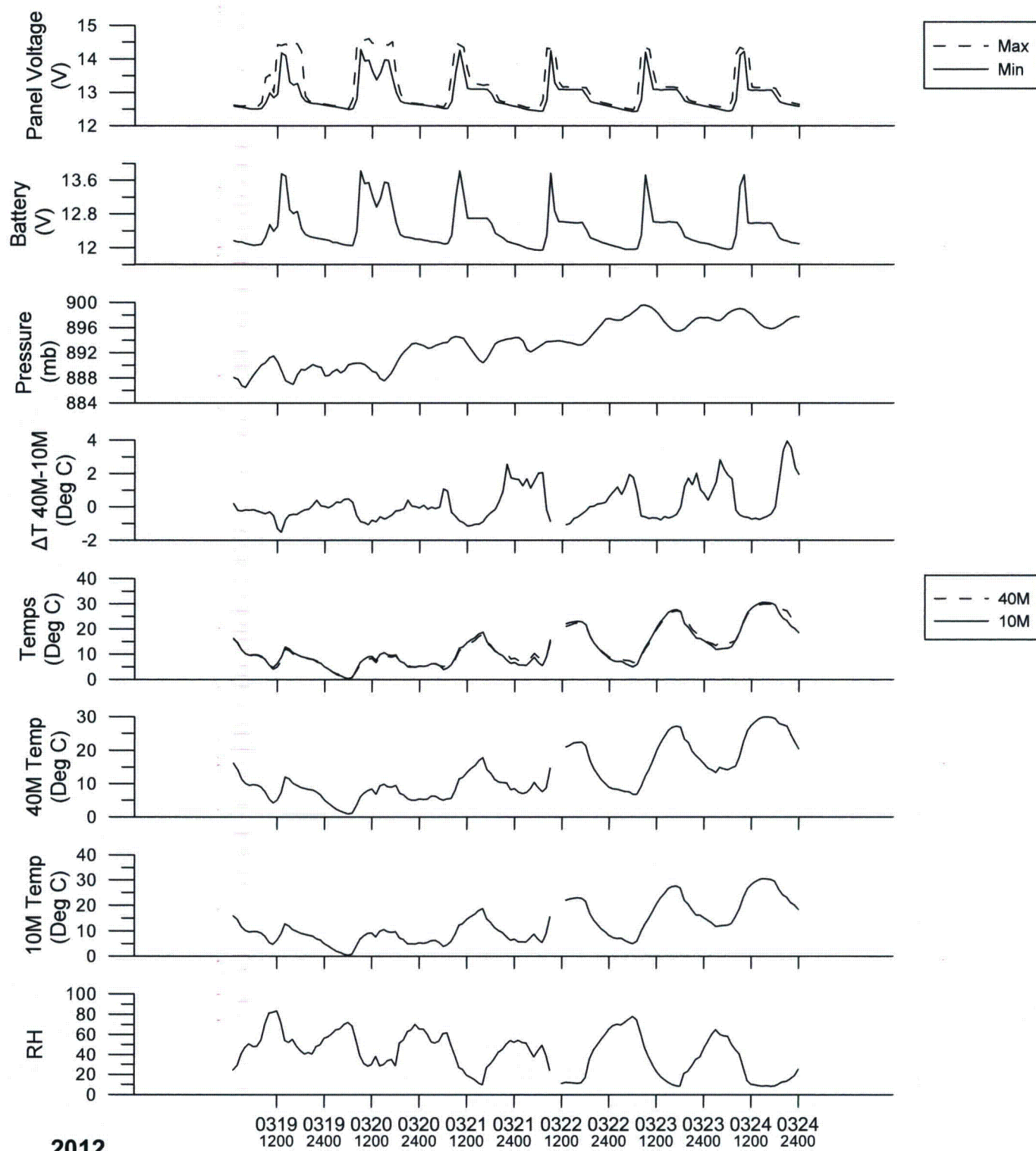
NEF QA Plots

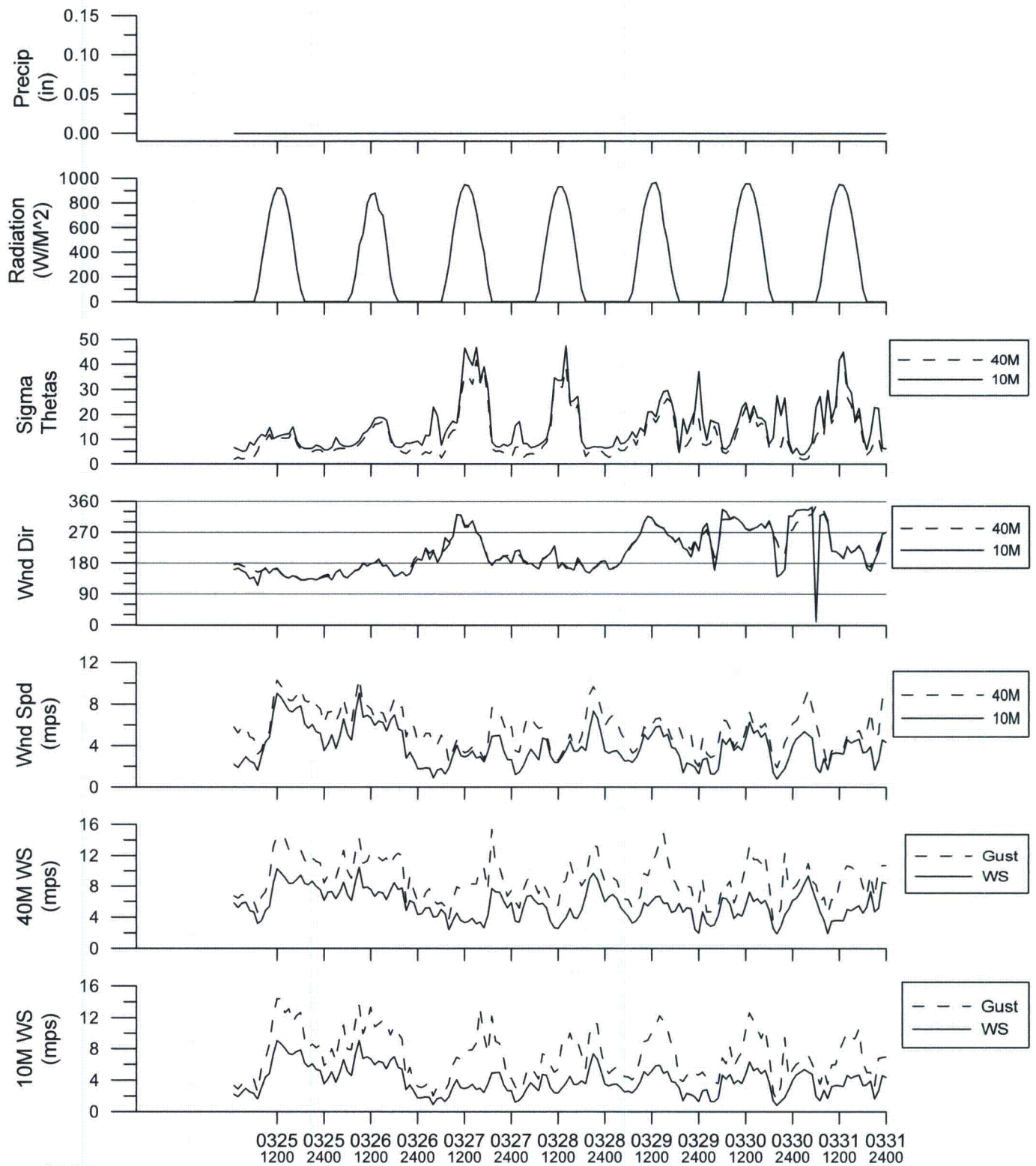
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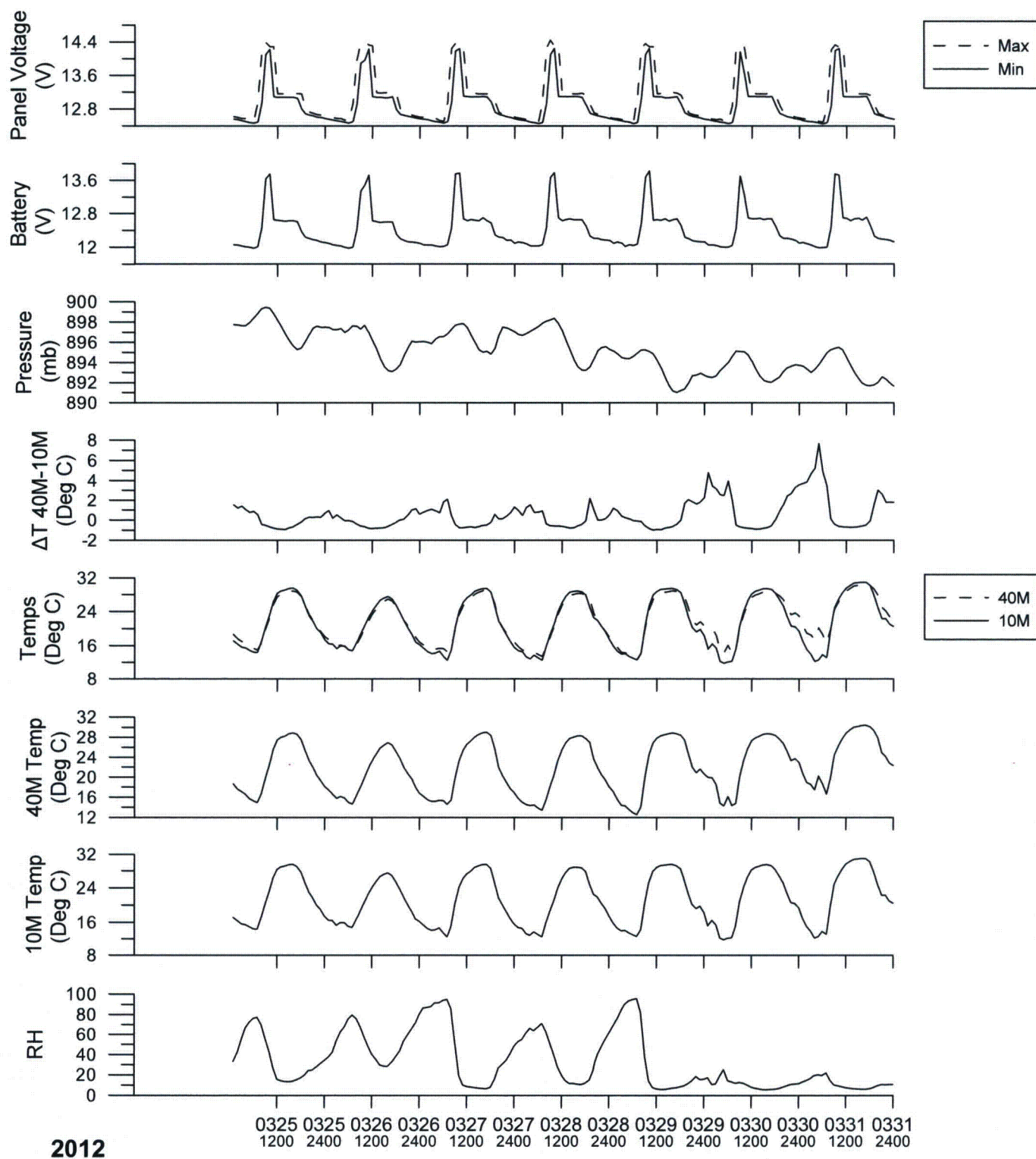


2012





2012



Appendix B
Wind Information for 10- and 40-Meter Levels for January through March 2012
B.1 Hourly Average Wind Speed/Direction
B.2 Joint Frequency of Occurrence Distributions of Wind Speeds
and Directions
B.3 Wind Gust

Appendix B.1
Hourly Average Wind Speed/Direction

National Enrichment Facility

10M Wind Speed and Direction in mps for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	037/06.1	020/05.0	353/03.7	312/02.4	320/03.5	331/03.8	341/04.3	338/03.8	331/02.9	024/02.2	067/01.9	076/02.2	078/01.8
02	056/03.8	067/04.1	092/03.8	070/03.8	053/03.4	049/03.8	042/03.3	042/02.3	112/01.2	138/02.9	144/03.7	166/03.6	177/03.4
03	200/00.8	184/01.6	166/02.0	177/01.9	176/01.7	199/01.9	220/01.8	259/01.9	222/02.4	215/04.2	212/04.9	212/04.8	226/06.7
04	314/01.5	342/04.1	340/04.2	021/06.8	017/05.8	349/03.8	014/04.1	010/05.1	021/07.6	032/09.4	043/09.1	041/08.4	046/06.5
05	339/04.2	358/01.5	342/01.5	341/03.1	344/03.6	331/03.0	329/02.6	324/01.8	275/01.8	210/03.4	213/04.8	218/05.7	221/05.8
06	293/01.7	246/01.1	240/01.0	230/00.9	181/01.2	231/01.8	227/02.1	228/02.3	219/01.6	213/02.7	262/05.3	277/06.8	284/07.5
07	020/03.8	015/03.8	010/03.8	351/03.4	341/04.2	322/03.8	339/04.4	342/03.6	014/03.2	066/03.0	119/01.8	196/02.1	205/02.5
08	063/03.5	065/03.8	078/03.9	074/04.0	077/04.0	072/04.3	062/04.2	049/04.9	044/06.3	059/06.8	067/06.6	069/05.9	075/04.8
09	040/08.8	034/06.0	032/05.7	026/04.2	020/03.8	007/04.2	004/04.2	356/03.0	005/04.3	010/04.3	007/03.9	356/05.6	355/05.6
10	211/01.4	237/01.4	294/01.6	335/03.3	334/04.2	338/03.9	335/03.6	336/03.5	335/03.5	327/04.0	321/03.6	317/03.4	303/02.2
11	331/04.5	331/03.4	331/03.8	290/01.5	305/01.5	273/02.4	269/03.2	290/03.5	285/06.2	279/05.6	292/04.6	319/03.1	333/04.5
12	004/02.5	022/04.2	015/03.5	032/03.9	024/02.6	014/01.3	011/01.8	004/01.8	144/01.2	143/01.2	130/01.2	172/01.9	216/02.2
13	248/01.3	293/02.4	320/02.9	317/02.5	306/02.5	327/02.5	324/02.6	339/03.7	318/02.4	242/02.6	236/03.7	278/04.3	289/04.5
14	266/02.8	293/01.8	282/01.4	274/01.3	277/01.6	340/02.2	336/04.0	329/03.3	316/02.9	319/03.7	295/04.4	279/04.4	261/04.1
15	205/02.8	204/02.0	190/02.2	160/02.2	158/01.2	260/01.1	234/01.0	246/01.2	201/02.6	212/03.2	224/05.9	231/06.4	227/06.3
16	236/02.2	195/01.5	185/03.2	205/03.1	202/02.1	215/02.3	222/02.9	208/03.4	203/03.5	204/03.9	216/05.1	219/07.2	236/11.3
17	287/03.2	288/04.2	300/04.8	305/06.6	336/05.1	015/05.8	019/06.2	031/04.1	044/10.4	052/09.5	062/06.0	069/05.1	063/05.3
18	105/02.8	098/03.2	118/03.8	150/01.8	129/01.4	249/01.3	254/01.2	195/00.7	212/02.2	218/03.0	231/03.3	254/03.7	229/03.7
19	243/02.1	296/03.4	292/03.4	303/03.4	290/04.9	303/04.2	282/03.0	256/04.3	256/03.8	264/05.4	273/06.1	286/06.9	289/07.1
20	270/01.9	204/01.6	230/02.0	256/02.1	287/01.7	277/02.2	228/02.4	258/02.5	261/03.7	284/07.5	286/07.7	274/07.7	268/08.0
21	029/03.8	048/05.2	045/04.2	022/01.6	343/02.3	021/02.2	040/01.1	050/02.2	092/02.2	136/01.5	182/03.5	192/05.3	194/05.7
22	209/06.1	206/06.6	220/06.4	233/08.0	240/06.5	258/09.0	278/12.4	273/13.2	290/10.0	278/12.3	282/13.7	283/14.7	289/12.8
23	325/02.3	343/03.2	353/03.2	344/03.5	348/01.8	276/01.3	219/01.7	181/00.8	191/02.0	165/04.5	164/05.7	190/05.7	198/05.9
24	179/02.0	175/03.3	193/02.3	215/01.4	155/02.6	163/02.6	148/02.3	124/03.5	138/04.1	139/06.3	134/05.4	134/03.1	147/04.5
25	022/07.7	014/05.7	015/06.6	012/07.3	016/07.8	014/07.4	006/06.8	355/07.9	355/06.9	355/06.7	357/07.1	359/08.1	359/06.7
26	262/00.8	275/00.9	332/03.2	335/04.2	330/04.3	330/04.9	340/05.8	334/05.4	355/04.1	025/04.5	034/06.3	030/06.7	025/06.2
27	205/02.4	209/02.6	188/02.3	178/01.5	197/01.5	236/01.3	258/01.5	203/00.8	193/01.2	252/03.0	286/06.6	294/07.5	294/07.6
28	061/05.8	047/05.3	047/05.7	060/07.0	059/05.1	054/04.3	027/01.9	345/01.8	061/02.6	109/03.5	140/02.5	154/03.7	154/03.4
29	283/02.5	256/02.1	273/02.1	287/02.3	260/01.8	264/01.5	301/01.7	297/01.7	214/02.3	206/03.7	201/04.6	199/05.1	208/04.5
30	197/02.1	184/01.3	224/01.0	260/01.2	239/00.8	197/01.4	218/01.3	226/01.3	224/02.8	206/03.3	220/04.1	210/05.1	215/06.6
31	209/02.1	202/01.5	260/01.5	280/02.1	279/01.8	277/01.7	288/01.7	286/01.6	195/01.9	206/03.7	220/03.5	261/06.5	279/06.9
MEAN	284/03.2	296/03.2	310/03.2	312/03.3	317/03.1	308/03.1	310/03.3	311/03.3	267/03.7	218/04.6	225/05.1	244/05.5	250/05.6
MX SPD	040/08.8	206/06.6	015/06.6	233/08.0	016/07.8	258/09.0	278/12.4	273/13.2	044/10.4	278/12.3	282/13.7	283/14.7	289/12.8
MN SPD	200/00.8	275/00.9	240/01.0	230/00.9	239/00.8	260/01.1	234/01.0	195/00.7	112/01.2	143/01.2	130/01.2	172/01.9	078/01.8

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M Wind Speed and Direction in mps for JANUARY, 2012

PAGE 2

HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	119/01.5	107/01.9	068/02.3	079/02.7	083/02.0	079/02.0	097/02.3	072/02.6	057/03.0	054/03.1	065/02.8	045/02.9	037/06.1	119/01.5
02	186/02.7	176/02.4	188/02.4	197/02.4	185/01.5	190/01.1	175/01.1	145/01.2	122/01.0	120/00.9	005/00.2	125/02.5	067/04.1	005/00.2
03	229/06.5	229/06.4	227/05.9	214/03.9	218/02.7	212/02.4	218/02.1	236/02.3	222/03.0	178/01.9	302/01.5	214/03.1	226/06.7	200/00.8
04	052/05.8	047/05.8	045/04.8	036/03.5	031/02.9	035/03.0	041/01.8	320/03.7	341/04.8	345/04.5	342/05.0	015/05.1	032/09.4	314/01.5
05	218/05.9	216/05.1	211/05.1	198/03.8	175/03.7	176/03.2	188/02.1	196/02.0	185/02.3	198/02.8	263/02.6	242/03.4	218/05.9	358/01.5
06	297/06.6	311/07.6	321/06.6	339/04.5	360/03.9	021/04.6	018/05.3	027/06.1	040/07.0	032/07.3	027/06.5	290/04.2	311/07.6	230/00.9
07	197/02.5	185/03.4	188/03.9	187/03.2	164/03.0	167/03.5	182/03.5	194/03.5	183/02.0	158/02.6	106/02.7	161/03.2	339/04.4	119/01.8
08	068/05.4	074/07.0	067/06.9	068/07.2	072/07.2	071/07.7	064/08.6	051/08.4	044/08.2	050/08.8	044/09.0	064/06.1	044/09.0	063/03.5
09	357/04.2	345/04.9	338/05.2	339/04.6	343/03.4	312/02.1	300/01.7	305/01.7	295/02.5	252/01.4	208/01.8	350/04.0	040/08.8	252/01.4
10	277/02.2	252/01.4	219/01.3	210/01.2	205/01.5	219/01.4	233/01.3	276/02.4	318/03.8	338/04.9	338/04.6	292/02.7	338/04.9	210/01.2
11	339/04.6	019/06.6	024/06.9	032/07.1	035/06.7	037/07.8	038/08.2	032/08.0	032/10.2	030/07.1	024/04.1	341/05.2	032/10.2	290/01.5
12	211/03.3	222/03.1	223/03.9	228/03.0	202/01.8	201/02.3	211/02.6	217/01.5	228/01.5	237/01.6	243/01.8	215/02.3	022/04.2	144/01.2
13	281/04.1	277/03.7	276/03.6	259/03.3	252/02.0	264/01.5	221/01.5	252/01.3	279/01.2	274/02.0	260/02.5	280/02.7	289/04.5	279/01.2
14	241/04.2	217/04.7	201/05.1	185/03.8	162/03.5	165/03.6	170/02.0	162/01.9	152/02.3	162/01.6	192/02.1	247/03.0	201/05.1	274/01.3
15	231/07.6	244/09.4	245/08.9	241/07.2	217/05.3	213/03.9	229/04.4	241/03.3	211/02.0	230/02.3	273/02.5	223/04.0	244/09.4	234/01.0
16	247/12.3	256/11.2	259/10.3	257/10.2	247/06.6	251/03.6	243/03.2	353/02.0	279/01.4	283/02.7	299/03.1	235/04.9	247/12.3	279/01.4
17	076/05.0	085/04.8	092/04.7	103/05.4	098/03.8	084/04.2	098/04.4	107/04.6	102/04.3	087/04.0	095/02.7	059/05.2	044/10.4	095/02.7
18	239/05.5	232/06.7	243/07.2	239/05.9	243/04.2	248/04.0	258/03.7	231/01.5	286/04.2	294/03.9	300/02.2	229/03.4	243/07.2	195/00.7
19	276/06.2	251/06.7	256/06.4	240/04.6	236/03.4	237/03.4	245/02.7	278/03.5	303/03.6	300/02.8	311/02.7	274/04.3	289/07.1	243/02.1
20	268/08.2	272/08.0	278/06.9	282/05.3	292/03.3	332/03.8	307/04.0	318/04.3	328/04.0	347/04.4	355/02.9	281/04.4	268/08.2	204/01.6
21	201/05.8	209/06.5	203/06.7	189/05.5	194/04.7	195/04.8	198/04.5	196/02.1	205/02.8	214/03.8	203/05.1	171/03.9	203/06.7	040/01.1
22	302/11.8	304/09.5	304/08.3	313/06.0	347/03.6	340/03.6	332/03.3	342/04.0	346/03.0	336/03.6	343/03.4	291/08.0	283/14.7	346/03.0
23	198/06.4	194/06.2	190/05.5	168/04.4	130/03.2	153/04.6	169/04.1	195/02.7	217/02.0	193/02.0	200/02.1	198/03.5	198/06.4	181/00.8
24	153/03.6	166/03.3	189/02.2	246/01.8	314/03.1	338/03.7	040/04.6	355/03.4	342/03.7	019/04.9	005/05.7	153/03.5	139/06.3	215/01.4
25	014/03.0	354/02.4	036/01.5	276/02.3	244/02.5	254/01.7	220/01.4	246/02.3	298/02.2	250/01.4	248/01.2	339/04.8	359/08.1	248/01.2
26	037/05.7	047/04.3	054/02.4	106/01.3	164/01.7	176/02.7	212/02.0	205/02.4	203/02.5	203/02.7	196/02.8	345/03.7	030/06.7	262/00.8
27	304/07.2	312/06.9	326/06.8	335/05.5	352/05.0	034/08.2	044/11.0	047/10.0	046/09.6	057/10.0	061/08.2	283/05.3	044/11.0	203/00.8
28	159/04.0	159/04.4	146/03.3	128/02.6	109/02.4	109/02.8	126/03.4	125/02.9	160/02.1	207/01.4	243/02.1	109/03.5	060/07.0	207/01.4
29	203/05.2	202/05.7	207/05.6	194/05.0	182/03.5	176/04.3	187/01.9	194/01.9	187/02.3	234/01.9	194/02.0	223/03.1	202/05.7	264/01.5
30	224/07.0	225/06.5	199/06.6	205/07.0	190/03.9	202/03.7	201/03.7	194/03.0	184/02.3	201/02.7	194/02.1	210/03.4	224/07.0	239/00.8
31	259/05.8	261/05.6	240/05.2	226/04.3	208/02.2	213/01.3	256/02.4	317/03.6	319/04.4	319/04.5	320/05.6	257/03.4	279/06.9	213/01.3
MEAN	242/05.5	237/05.6	231/05.2	222/04.5	201/03.5	201/03.6	206/03.5	243/03.4	264/03.5	260/03.5	296/03.3	263/04.0		
MX SPD	247/12.3	256/11.2	259/10.3	257/10.2	072/07.2	034/08.2	044/11.0	047/10.0	032/10.2	057/10.0	044/09.0		283/14.7	
MN SPD	119/01.5	252/01.4	219/01.3	210/01.2	185/01.5	190/01.1	175/01.1	145/01.2	122/01.0	120/00.9	005/00.2			005/00.2

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 263/04.0 MAXIMUM WIND SPEED WAS 14.7 mps AT 283 DEGREES ON 1/22 AT 1200

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M Wind Speed and Direction in mps for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	334/03.6	334/03.1	342/03.4	336/04.6	344/05.3	343/05.0	335/04.8	335/04.6	331/05.7	325/07.3	334/08.2	340/06.7	341/05.4
02	094/05.3	090/05.1	094/05.2	096/05.4	095/05.1	097/05.2	091/05.8	100/06.2	127/06.8	147/07.8	166/08.4	182/08.4	190/08.5
03	182/07.8	196/05.5	196/04.7	208/04.7	252/03.5	280/02.5	297/01.8	323/02.7	328/04.8	323/05.8	330/06.7	320/06.6	306/07.5
04	024/07.0	025/07.3	025/08.6	025/09.2	023/06.1	011/04.0	008/03.8	011/04.0	020/06.6	027/06.8	036/06.9	026/05.6	036/06.3
05	033/05.1	037/03.6	006/02.4	351/02.8	016/02.9	015/02.9	016/02.6	015/02.8	023/04.0	035/04.8	050/04.7	067/03.5	085/03.3
06	092/01.6	104/02.8	102/02.7	096/03.1	081/02.7	090/03.0	103/03.4	115/03.2	139/04.9	143/05.9	157/06.2	162/05.6	164/04.9
07	126/02.7	101/02.5	055/03.6	037/04.4	031/04.8	038/04.8	034/04.5	004/04.0	011/06.7	022/08.6	028/08.7	028/09.1	027/08.3
08	042/06.6	036/04.6	040/04.8	038/04.2	322/02.4	342/03.5	340/03.5	337/01.6	105/01.5	147/02.8	161/03.3	179/03.2	185/02.7
09	194/01.3	208/01.5	232/01.7	239/01.2	209/01.1	175/01.9	168/01.6	253/01.1	181/03.7	234/03.5	255/02.3	199/02.4	186/02.2
10	019/04.1	010/03.4	011/03.7	011/02.9	353/03.8	337/04.1	332/03.8	304/04.0	319/04.5	328/03.9	003/02.2	030/02.2	121/02.2
11	117/05.1	108/05.0	096/04.7	085/05.8	075/07.8	076/09.9	079/09.9	071/10.5	071/10.5	069/10.0	064/08.5	074/08.2	073/08.0
12	091/06.4	092/06.3	092/06.0	086/06.0	091/06.0	096/05.8	101/06.3	102/05.3	110/05.8	107/05.4	116/05.1	125/04.8	130/05.0
13	193/03.8	201/03.0	205/04.1	231/03.5	230/03.8	234/04.4	249/04.6	239/03.9	230/03.4	222/04.4	220/04.9	211/04.8	234/07.1
14	307/00.6	334/01.6	322/03.8	316/04.3	232/02.1	156/02.9	148/01.8	149/01.5	176/01.6	209/02.4	212/03.8	219/07.6	212/07.8
15	295/03.5	274/04.3	285/03.0	275/04.5	236/04.0	226/03.7	216/04.2	212/05.8	234/08.2	267/08.7	279/08.2	275/08.0	283/07.6
16	063/06.7	058/07.3	054/06.9	059/06.1	058/03.9	051/03.3	049/04.8	059/06.6	066/09.2	063/06.2	068/05.3	071/05.5	073/06.0
17	068/05.4	067/05.8	073/05.4	069/03.3	069/04.1	079/03.8	082/03.1	071/02.9	072/02.6	088/02.3	100/02.5	171/02.0	211/01.6
18	077/01.1	127/02.3	102/01.1	297/01.2	006/01.4	331/01.9	320/02.3	307/03.0	313/04.2	317/05.4	340/07.6	005/05.5	011/05.2
19	140/01.9	161/02.6	172/03.5	181/04.2	169/03.3	165/03.6	165/04.2	155/04.2	166/05.0	163/04.7	159/04.9	165/05.9	173/06.8
20	192/02.6	186/02.4	186/01.9	205/02.5	217/02.4	204/02.2	195/02.0	238/03.5	249/06.8	275/10.0	283/11.1	290/10.8	302/10.9
21	335/03.7	346/03.0	242/02.5	266/01.5	335/03.4	329/02.3	278/00.6	224/01.0	204/03.3	202/05.5	208/06.0	215/06.6	216/07.3
22	325/04.2	316/04.2	305/03.7	307/03.9	262/02.2	311/04.0	313/04.3	300/03.9	284/05.2	274/08.2	272/09.2	283/09.7	291/09.4
23	246/03.8	258/06.9	263/06.9	263/07.2	269/07.1	260/06.1	272/09.4	260/07.9	263/08.7	269/12.1	274/14.5	287/13.3	285/13.1
24	018/04.9	002/03.6	344/03.7	327/04.0	329/04.1	333/04.2	338/04.6	342/03.9	023/04.0	044/03.3	085/02.1	099/02.3	122/02.3
25	167/01.7	183/01.6	164/02.3	167/01.7	177/01.9	180/02.0	188/02.2	186/03.5	182/09.0	177/09.5	183/08.7	177/09.0	188/09.0
26	179/03.4	181/02.9	183/02.2	196/01.9	199/01.5	236/01.5	230/01.7	212/02.8	209/03.1	215/03.2	208/04.2	213/05.0	216/05.1
27	235/01.5	175/02.3	144/02.3	034/04.1	051/04.6	061/04.3	046/03.8	030/03.9	030/04.6	022/04.5	028/05.4	031/06.0	044/05.7
28	141/06.0	155/06.9	169/07.7	177/08.2	188/06.1	206/03.9	203/02.8	190/05.5	192/08.5	207/08.4	223/08.4	225/10.2	235/13.4
29	337/03.8	319/03.2	216/01.7	337/01.0	303/01.1	329/02.8	328/02.1	338/02.1	330/04.0	262/02.7	207/03.2	215/03.9	224/04.8
MEAN	085/04.0	096/04.0	118/03.9	341/04.0	329/03.7	352/03.8	341/03.8	315/04.0	206/05.4	242/06.0	206/06.2	197/06.3	201/06.5
MX SPD	182/07.8	025/07.3	025/08.6	025/09.2	075/07.8	076/09.9	079/09.9	071/10.5	071/10.5	269/12.1	274/14.5	287/13.3	235/13.4
MN SPD	307/00.6	208/01.5	102/01.1	337/01.0	209/01.1	236/01.5	278/00.6	224/01.0	105/01.5	088/02.3	085/02.1	171/02.0	211/01.6

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M Wind Speed and Direction in mps for FEBRUARY, 2012

PAGE 2

HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	338/04.2	336/03.0	354/02.4	004/01.8	051/02.8	052/03.5	056/03.8	065/04.0	074/04.6	090/04.9	094/05.1	001/04.5	334/08.2	004/01.8
02	178/08.6	191/07.4	184/07.0	172/06.2	150/05.5	150/05.5	147/06.0	162/05.2	169/06.7	174/07.3	180/08.0	144/06.5	178/08.6	090/05.1
03	310/06.5	302/05.8	300/04.7	312/03.6	007/03.6	036/05.8	043/07.1	040/08.9	039/08.0	037/07.8	037/07.1	323/05.6	040/08.9	297/01.8
04	043/06.1	033/06.1	035/06.0	040/06.6	046/05.5	053/04.1	047/04.0	048/04.7	048/04.5	034/03.6	035/04.1	032/05.7	025/09.2	034/03.6
05	093/02.7	080/02.9	081/03.3	077/03.5	076/02.9	079/02.7	097/02.3	126/02.8	133/02.0	108/00.9	116/00.7	060/03.0	033/05.1	116/00.7
06	156/05.1	161/05.1	163/05.2	173/05.8	171/03.6	146/02.8	127/03.2	131/04.4	142/04.6	140/04.0	133/03.7	133/04.1	157/06.2	092/01.6
07	032/07.7	037/07.9	041/07.1	040/07.1	035/06.6	036/05.8	036/06.9	041/06.1	041/06.2	045/07.2	051/07.0	039/06.2	028/09.1	101/02.5
08	176/03.0	161/03.8	174/03.7	180/03.9	203/03.0	182/02.9	173/03.0	157/03.3	156/03.0	170/02.5	185/01.9	155/03.3	042/06.6	105/01.5
09	144/01.4	154/02.0	157/06.3	144/04.2	200/01.8	191/01.8	166/01.5	337/04.8	035/09.5	039/10.0	036/07.5	191/03.2	039/10.0	209/01.1
10	182/02.8	208/02.9	215/02.2	185/02.0	161/02.9	145/03.8	140/03.7	129/03.8	131/04.8	126/05.5	115/05.0	060/03.5	126/05.5	185/02.0
11	075/07.0	080/06.3	086/06.5	085/06.9	090/06.6	090/06.1	100/06.6	084/06.4	079/06.7	084/06.7	090/06.9	083/07.4	071/10.5	096/04.7
12	134/04.9	138/04.2	134/05.2	135/04.7	145/03.9	158/04.3	131/06.0	153/04.5	178/03.3	201/03.4	204/02.7	125/05.1	091/06.4	204/02.7
13	269/07.0	275/05.7	217/04.9	200/04.2	202/03.3	230/02.8	256/04.1	269/02.3	309/03.0	314/02.7	324/01.0	238/04.0	234/07.1	324/01.0
14	222/08.5	219/07.1	229/07.4	239/06.5	246/04.7	275/03.8	301/03.7	328/02.5	155/01.7	227/01.7	314/02.6	238/03.8	222/08.5	307/00.6
15	297/07.4	305/05.6	298/05.0	300/03.6	333/01.9	053/02.0	069/02.4	083/02.9	090/03.5	067/05.6	064/06.0	285/05.0	267/08.7	333/01.9
16	075/06.1	083/06.5	084/06.5	079/06.8	078/05.7	084/03.8	081/04.9	080/05.6	077/05.8	076/04.4	069/04.7	069/05.8	066/09.2	051/03.3
17	252/01.3	219/01.2	225/01.6	244/02.1	009/01.4	030/02.5	031/02.7	336/02.5	349/02.2	042/01.3	098/01.6	068/02.7	067/05.8	219/01.2
18	352/04.8	347/04.7	341/04.5	353/03.2	033/04.0	056/04.2	062/04.5	068/03.7	086/03.1	094/03.1	095/03.0	016/03.5	340/07.6	077/01.1
19	177/07.3	177/08.3	171/08.8	162/08.3	146/07.2	144/07.4	153/08.2	178/07.3	179/05.3	170/04.0	193/04.1	166/05.5	171/08.8	140/01.9
20	319/09.3	326/08.4	325/07.4	333/06.8	346/03.7	357/03.1	350/03.9	005/03.0	322/02.1	314/02.1	338/01.6	286/05.0	283/11.1	338/01.6
21	234/08.3	237/07.4	234/05.8	259/05.5	246/03.5	243/03.8	243/03.8	247/02.8	282/03.1	312/03.5	329/04.2	258/04.1	234/08.3	278/00.6
22	278/08.7	263/08.5	265/08.8	266/08.7	264/06.0	263/05.5	257/05.6	242/04.7	247/05.3	257/03.6	240/01.7	278/05.8	283/09.7	240/01.7
23	274/12.4	284/10.3	271/08.2	308/06.9	053/10.5	050/09.6	044/10.8	041/12.3	036/12.0	030/10.0	026/06.9	295/09.5	274/14.5	246/03.8
24	215/02.8	157/01.8	157/02.7	144/02.5	161/02.9	153/02.5	131/02.9	141/04.3	144/04.4	148/03.8	174/02.1	099/03.3	018/04.9	157/01.8
25	193/09.6	197/09.1	194/08.8	192/08.1	182/06.4	163/06.3	165/05.7	179/06.2	179/05.8	183/04.8	173/03.4	180/05.7	193/09.6	183/01.6
26	220/04.8	206/05.5	232/06.4	201/05.4	169/04.3	149/04.4	153/04.7	166/03.0	152/02.6	164/02.2	179/02.2	195/03.5	232/06.4	199/01.5
27	054/05.5	048/05.2	062/04.2	080/04.4	077/04.3	095/05.2	097/06.5	107/06.3	114/06.1	130/07.4	135/08.3	071/04.9	135/08.3	235/01.5
28	249/15.0	246/14.9	250/15.0	253/13.8	260/09.3	272/05.7	298/05.7	315/05.6	343/04.3	348/04.6	350/05.4	231/08.1	249/15.0	203/02.8
29	241/04.7	238/05.5	232/05.3	228/05.4	227/04.0	209/03.6	213/03.1	224/02.7	243/02.3	219/02.4	215/02.6	255/03.2	238/05.5	337/01.0
MEAN	224/06.3	217/06.0	211/05.9	197/05.5	135/04.5	117/04.3	108/04.7	103/04.7	108/04.7	106/04.5	102/04.2	139/04.9		
MX SPD	249/15.0	246/14.9	250/15.0	253/13.8	053/10.5	050/09.6	044/10.8	041/12.3	036/12.0	039/10.0	135/08.3		249/15.0	
MN SPD	252/01.3	219/01.2	225/01.6	004/01.8	009/01.4	191/01.8	166/01.5	269/02.3	155/01.7	108/00.9	116/00.7			307/00.6

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 139/04.9 MAXIMUM WIND SPEED WAS 15 mps AT 249 DEGREES ON 2/28 AT 1400

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M Wind Speed and Direction in mps for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	218/02.2	204/01.7	248/01.5	241/02.2	263/01.4	295/02.9	316/02.7	282/01.9	212/02.9	230/03.9	235/04.7	239/05.5	243/07.0
02	277/08.0	276/07.3	321/06.1	340/05.1	352/04.2	351/03.7	348/04.5	352/03.8	038/04.0	080/02.7	143/02.4	194/03.7	221/04.5
03	342/03.4	343/03.7	339/03.1	333/04.7	329/03.9	329/03.8	329/04.0	323/04.7	330/05.2	325/04.0	297/04.2	298/05.3	307/06.6
04	182/01.4	172/01.2	358/01.7	334/03.9	334/04.2	328/01.9	266/00.9	223/01.2	294/03.1	281/03.7	275/03.9	275/04.5	283/05.3
05	064/05.8	063/05.1	053/04.0	054/03.7	052/03.3	041/02.1	045/02.3	100/00.9	126/02.8	142/03.1	151/03.3	168/04.2	180/05.4
06	186/04.0	200/02.8	191/03.3	190/03.3	191/02.9	183/02.8	183/02.2	191/02.4	180/06.0	185/06.5	178/07.1	176/07.8	177/08.2
07	181/07.5	179/06.6	181/05.7	182/05.0	180/04.3	178/04.2	180/04.4	179/06.1	184/06.7	186/06.0	200/06.0	213/06.6	200/07.5
08	159/01.2	188/00.6	018/00.7	351/02.6	010/07.2	017/08.3	027/12.6	036/14.8	035/16.5	041/17.2	040/15.6	038/12.6	033/10.5
09	019/03.6	031/05.1	021/03.3	016/04.2	027/06.2	021/04.7	029/05.3	029/04.8	031/05.5	011/05.4	038/06.6	035/07.2	042/07.4
10	073/04.9	079/04.4	079/03.4	068/03.2	073/03.4	076/03.1	087/02.9	103/02.6	083/01.7	080/03.7	099/04.5	114/02.8	099/02.8
11	195/02.3	186/02.2	220/02.2	243/02.7	226/03.0	225/02.8	213/02.9	208/03.8	220/06.1	226/06.7	230/06.9	244/08.6	251/09.0
12	281/02.9	289/03.0	259/03.3	267/03.4	288/03.2	268/01.9	280/02.6	250/01.4	258/04.3	272/05.4	282/04.8	275/04.6	257/04.0
13	262/00.7	223/01.3	262/01.7	326/01.1	281/02.2	308/02.6	343/02.6	066/01.5	175/04.9	180/04.4	188/02.9	161/02.5	136/03.0
14	165/04.6	176/04.0	191/04.1	214/02.6	200/02.8	196/03.2	197/04.1	205/03.4	227/02.5	196/01.6	127/01.4	165/01.8	204/02.2
15	176/02.2	185/01.2	254/00.7	302/01.3	310/01.7	294/01.6	248/01.4	217/02.1	208/03.0	218/01.9	249/02.8	240/02.6	230/03.5
16	191/03.8	189/03.3	180/02.2	168/02.1	209/01.7	235/01.6	176/03.1	191/03.4	194/04.6	187/04.7	199/04.4	211/04.2	213/04.6
17	178/02.3	199/01.7	247/01.3	153/00.7	226/01.0	212/01.3	211/01.6	200/03.9	214/04.3	211/03.8	216/04.4	244/06.4	247/07.1
18	167/06.0	167/07.3	178/07.2	177/07.0	190/04.9	187/05.5	185/04.5	190/05.5	190/07.4	198/07.0	204/09.9	210/11.0	214/11.8
19	280/04.5	284/09.8	285/13.1	290/12.3	286/09.2	261/07.1	262/06.0	293/07.1	286/08.1	266/05.8	237/03.6	139/03.8	186/04.0
20	280/08.5	290/04.6	242/02.0	255/02.3	236/02.4	232/02.7	246/03.6	251/05.2	262/07.7	280/08.7	276/08.9	275/08.0	276/08.0
21	303/04.5	303/05.8	315/05.9	329/06.1	322/06.1	329/03.9	309/04.5	313/05.7	319/06.5	337/09.5	350/07.9	315/07.9	309/08.0
22	259/02.1	292/02.7	235/03.0	248/02.4	281/02.5	328/03.1	310/03.0	242/02.3	256/04.2				020/05.0
23	101/03.4	102/03.2	089/02.3	048/03.0	057/03.8	059/03.5	073/03.4	107/03.6	122/04.1	145/03.0	170/02.4	238/03.0	268/02.9
24	122/03.4	105/02.7	097/02.6	107/02.7	185/01.0	221/00.7	276/00.5	228/01.6	210/03.2	223/03.1	212/03.7	240/03.9	247/03.2
25	161/02.2	165/01.9	158/02.4	152/03.0	134/02.5	139/02.3	114/01.6	156/03.0	166/04.3	150/04.8	162/07.3	166/09.0	151/08.6
26	142/04.1	131/05.0	152/03.7	160/04.9	142/06.6	137/05.1	149/04.5	159/07.2	164/09.0	180/06.7	172/06.9	179/06.7	180/05.9
27	188/01.8	224/01.9	191/01.8	214/00.9	182/01.7	203/01.8	254/01.3	241/01.9	256/03.1	321/04.0	320/03.1	290/02.9	289/03.1
28	214/01.2	218/01.4	184/02.0	178/03.0	180/03.7	170/03.2	164/02.6	193/04.8	199/04.6	208/03.1	230/02.4	166/02.4	181/03.0
29	162/03.3	164/03.5	171/03.5	180/03.1	205/02.5	221/02.6	237/02.4	246/02.8	265/03.8	300/05.1	317/04.6	312/05.1	294/05.8
30	279/02.6	297/02.8	240/01.3	159/01.3	229/01.7	337/04.6	329/04.1	310/04.7	316/03.5	308/04.0	298/03.6	281/04.8	276/06.3
31	333/04.7	336/05.0	337/05.4	335/05.1	344/04.8	009/02.0	319/01.4	324/02.7	298/01.7	216/03.2	214/03.3	207/03.3	193/03.2
MEAN	201/03.6	205/03.6	225/03.4	236/03.5	246/03.5	265/03.2	262/03.3	224/03.9	225/05.0	222/05.1	220/05.1	224/05.4	231/05.7
MX SPD	280/08.5	284/09.8	285/13.1	290/12.3	286/09.2	017/08.3	027/12.6	036/14.8	035/16.5	041/17.2	040/15.6	038/12.6	214/11.8
MN SPD	262/00.7	188/00.6	018/00.7	153/00.7	226/01.0	221/00.7	276/00.5	100/00.9	083/01.7	196/01.6	127/01.4	165/01.8	204/02.2

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M Wind Speed and Direction in mps for MARCH, 2012

PAGE 2

HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	253/08.4	256/08.1	238/09.8	234/10.6	236/09.8	236/06.5	207/03.9	247/04.9	271/09.0	279/09.8	283/08.0	248/05.4	234/10.6	263/01.4
02	237/07.3	238/07.7	261/10.3	308/09.8	356/11.2	349/09.5	350/08.6	355/05.9	355/04.4	004/03.4	001/04.3	330/05.9	356/11.2	143/02.4
03	305/07.3	302/08.6	295/08.1	309/06.8	318/04.3	294/01.7	309/01.0	234/01.5	233/01.4	250/01.7	231/01.2	307/04.2	302/08.6	309/01.0
04	280/04.8	292/04.4	291/03.5	338/03.0	023/03.2	044/03.3	062/03.6	063/05.4	069/06.3	063/06.7	071/06.1	323/03.6	063/06.7	266/00.9
05	193/07.0	196/07.5	202/07.0	192/06.5	180/04.2	155/04.9	159/06.0	167/06.7	176/06.2	176/05.5	176/04.8	141/04.7	196/07.5	100/00.9
06	182/08.2	179/08.1	173/08.4	162/09.4	159/08.8	167/06.6	170/07.3	169/06.3	175/06.1	183/06.0	186/05.4	180/05.8	162/09.4	183/02.2
07	199/08.5	206/08.3	238/10.9	223/07.9	211/06.6	156/03.6	130/04.9	163/06.6	192/04.6	196/03.4	199/02.0	189/06.0	238/10.9	199/02.0
08	045/09.4	055/09.5	037/07.8	023/06.4	032/07.7	032/05.9	051/06.6	039/06.5	019/06.0	014/05.2	009/04.8	033/08.2	041/17.2	188/00.6
09	043/07.1	040/06.0	018/04.0	039/04.3	039/04.5	031/04.0	050/05.1	066/05.4	066/04.7	048/03.1	065/03.4	036/05.0	042/07.4	048/03.1
10	109/02.3	091/01.6	295/00.7	061/01.5	062/00.9	016/01.1	326/00.9	318/01.0	294/01.3	248/02.2	203/02.1	073/02.5	073/04.9	295/00.7
11	245/08.6	265/10.4	271/09.3	264/08.6	256/06.7	230/02.5	245/06.2	239/04.5	225/02.7	290/02.5	277/02.1	237/05.1	265/10.4	277/02.1
12	238/04.8	251/05.6	274/05.2	278/02.8	338/02.1	031/01.8	094/02.1	098/01.3	130/01.3	358/01.2	344/01.3	280/03.1	251/05.6	358/01.2
13	160/03.5	172/03.9	172/04.0	165/04.7	174/04.0	155/03.5	148/06.0	161/06.0	159/03.9	156/03.6	163/03.5	180/03.3	148/06.0	262/00.7
14	212/03.0	196/03.4	200/03.9	190/04.4	184/04.2	168/04.2	159/03.7	168/05.9	174/05.9	181/04.9	190/02.8	187/03.5	168/05.9	127/01.4
15	218/04.3	200/05.5	205/06.4	202/05.3	205/03.5	205/02.0	272/02.0	189/03.2	180/06.2	178/05.3	182/05.1	221/03.1	205/06.4	254/00.7
16	194/05.1	174/06.4	170/06.5	159/06.5	158/08.6	161/06.0	163/05.2	170/04.0	174/03.5	173/03.4	181/02.7	184/04.2	158/08.6	235/01.6
17	240/09.3	235/09.0	230/08.5	207/08.2	198/07.2	172/09.6	169/07.6	161/06.9	163/07.0	166/06.8	165/04.9	203/05.2	172/09.6	153/00.7
18	229/11.3	234/12.1	227/11.8	228/09.3	212/07.3	206/05.8	178/05.7	234/03.7	270/04.4	288/03.9	279/03.5	208/07.2	234/12.1	279/03.5
19	242/06.2	291/08.4	280/12.0	282/10.9	269/08.8	276/05.7	275/04.7	274/03.0	244/03.7	260/07.3	275/08.3	268/07.2	285/13.1	274/03.0
20	277/08.5	287/11.2	279/10.4	254/07.5	335/07.3	320/07.0	333/06.1	315/03.3	307/05.9	308/06.2	311/05.7	280/06.3	287/11.2	242/02.0
21	314/08.9	307/09.2	321/09.7	045/07.0	029/07.1	011/04.9	358/02.6	309/02.2	256/02.2	211/01.1	301/01.6	321/05.8	321/09.7	211/01.1
22	006/04.2	026/02.8	011/02.0	133/01.8	062/04.5	075/06.3	082/06.7	081/05.8	080/05.2	089/04.7	107/04.2	010/03.7	082/06.7	133/01.8
23	286/02.4	231/03.4	256/04.3	254/03.1	281/02.5	061/04.7	077/05.1	090/05.3	101/04.6	107/05.4	108/05.3	106/03.7	107/05.4	089/02.3
24	243/04.1	234/03.8	222/04.1	202/03.4	216/02.8	153/02.0	129/02.8	128/03.2	160/01.8	159/02.8	167/03.1	190/02.8	243/04.1	276/00.5
25	140/08.0	137/07.4	143/07.3	141/07.6	132/07.8	131/06.1	134/05.7	134/06.1	131/05.4	136/05.2	140/03.5	145/05.1	166/09.0	114/01.6
26	192/06.4	172/06.2	175/05.4	158/06.5	143/07.0	146/05.6	154/05.4	143/02.8	149/03.4	178/02.6	192/01.8	160/05.4	164/09.0	192/01.8
27	303/03.5	269/02.8	259/03.0	222/02.4	189/03.5	173/04.9	188/05.0	191/05.0	202/03.5	196/02.7	179/02.7	227/02.8	188/05.0	214/00.9
28	166/03.6	166/04.5	159/03.5	196/03.5	177/03.9	156/03.5	151/05.6	165/07.3	173/06.7	185/05.0	187/03.5	182/03.7	165/07.3	214/01.2
29	286/05.9	282/04.8	263/05.1	255/03.8	243/03.7	251/03.0	225/01.4	219/02.3	198/02.2	243/01.9	216/01.3	240/03.5	286/05.9	216/01.3
30	281/05.2	285/05.5	295/04.8	282/05.2	304/03.8	268/01.4	140/00.8	148/01.3	161/01.8	317/02.8	317/04.0	284/03.4	276/06.3	140/00.8
31	229/04.6	210/04.3	217/04.5	232/04.6	211/03.4	167/03.4	157/03.9	189/01.6	215/02.6	265/04.6	270/04.3	253/03.7	337/05.4	319/01.4
MEAN	237/06.2	233/06.5	244/06.5	223/05.9	214/05.5	163/04.5	148/04.6	169/04.4	183/04.3	207/04.2	207/03.8	218/04.6		
MX SPD	229/11.3	234/12.1	280/12.0	282/10.9	356/11.2	172/09.6	350/08.6	165/07.3	271/09.0	279/09.8	275/08.3		041/17.2	
MN SPD	109/02.3	091/01.6	295/00.7	061/01.5	062/00.9	016/01.1	140/00.8	318/01.0	294/01.3	211/01.1	231/01.2			276/00.5

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 218/04.6 MAXIMUM WIND SPEED WAS 17.2 mps AT 41 DEGREES ON 3/ 8 AT 1000

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	036/09.0	024/07.6	006/05.2	339/03.6	333/04.8	316/05.7	322/07.4	331/07.0	340/03.7	027/02.4	063/02.2	073/02.5	079/02.0
02	081/05.7	087/06.4	113/07.0	096/05.8	092/04.7	089/04.4	088/03.6	083/03.2	101/02.0	136/03.3	143/04.1	166/04.0	174/03.8
03	201/04.3	187/05.6	184/05.6	193/05.1	192/04.8	202/04.8	204/06.0	220/04.4	224/03.2	218/04.9	211/05.7	213/05.6	226/07.8
04	303/03.7	336/08.4	351/06.7	021/09.3	023/08.6	359/06.0	014/05.7	011/06.5	021/09.3	031/11.8	041/11.3	040/10.4	046/07.8
05	320/04.0	300/03.0	271/02.1	250/02.1	264/01.7	247/01.9	252/01.7	225/02.1	226/03.0	210/04.0	214/05.7	219/06.8	222/06.8
06	240/02.9	236/02.6	232/03.0	227/03.4	218/03.9	222/05.2	227/05.3	240/04.3	240/03.6	223/03.3	263/06.1	276/07.9	284/08.8
07	022/06.1	019/05.8	013/05.1	001/04.8	351/06.9	334/06.0	338/07.2	354/06.3	016/03.7	063/03.2	107/01.9	189/02.3	202/02.9
08	099/05.0	089/05.9	096/06.7	094/06.4	096/06.6	090/06.6	085/06.1	064/07.2	044/08.3	058/07.8	065/07.5	069/06.6	073/05.5
09	038/11.2	033/07.7	032/07.4	026/05.7	020/04.9	008/05.1	006/05.3	356/04.1	005/05.6	010/05.9	008/05.3	356/07.7	356/07.8
10	217/04.2	235/03.0	288/03.2	309/06.0	307/07.8	312/07.6	310/07.8	309/07.6	312/07.7	314/07.0	313/05.8	312/04.9	298/03.7
11	301/07.7	304/06.2	295/06.4	274/04.2	284/05.1	271/05.1	268/05.0	282/04.9	279/09.5	278/08.8	287/06.9	313/05.2	328/07.0
12	013/03.4	024/05.9	017/04.7	033/05.5	027/04.0	025/02.6	024/03.2	026/02.9	135/01.2	140/01.1	145/01.2	176/01.9	219/02.5
13	234/03.2	263/03.5	289/03.8	279/03.7	281/03.4	285/03.2	270/02.8	305/03.6	294/02.9	239/02.9	237/04.2	277/04.9	288/05.1
14	243/05.3	236/03.5	223/03.3	234/03.2	241/03.5	289/02.9	312/05.8	310/06.6	309/05.0	314/04.5	294/05.0	277/05.0	259/04.7
15	202/07.1	207/05.8	204/05.8	184/05.1	185/03.6	207/02.5	212/02.6	217/02.8	200/03.6	214/03.8	225/06.9	230/07.5	227/07.2
16	237/06.4	202/05.0	190/06.5	196/06.2	204/05.5	208/05.6	205/06.7	200/06.1	200/05.2	202/04.8	215/06.0	220/08.6	236/13.9
17	288/06.7	287/08.1	295/08.6	303/10.5	330/09.3	012/07.4	018/08.5	017/05.4	042/12.8	050/11.5	060/06.9	067/05.8	062/05.8
18	115/05.1	106/05.6	120/06.2	157/03.9	156/02.1	207/03.2	204/02.9	208/02.0	208/02.6	220/03.3	235/03.7	253/04.2	231/04.2
19	257/04.1	288/06.6	286/06.8	292/06.2	291/07.6	299/07.5	288/05.5	264/06.4	261/05.4	264/06.3	273/07.2	285/08.1	287/08.2
20	251/04.2	208/04.8	217/05.7	234/05.6	264/04.2	254/04.9	243/05.8	252/04.8	263/05.3	283/08.9	285/09.0	272/08.9	267/09.5
21	047/06.2	058/08.5	055/07.4	051/04.5	044/02.3	061/03.6	065/03.3	076/03.6	091/02.4	139/01.7	182/04.0	190/06.2	192/06.6
22	209/09.8	204/10.4	221/09.7	233/11.4	240/09.8	260/12.3	277/15.8	273/16.9	290/12.4	276/15.3	282/16.8	282/18.1	288/15.8
23	331/03.8	341/05.1	344/05.7	339/07.0	335/04.5	308/02.7	214/04.8	225/02.9	192/02.7	162/05.1	164/06.5	189/06.5	196/06.8
24	177/05.3	176/06.0	182/04.6	187/04.1	166/05.7	160/05.4	154/04.8	136/05.5	138/05.1	139/07.2	133/06.0	132/03.5	144/05.1
25	021/09.3	015/06.7	014/07.5	012/08.6	015/08.9	014/08.4	005/08.6	354/11.0	354/09.5	355/09.0	357/09.5	359/11.0	358/09.1
26	267/01.3	283/01.8	301/04.6	309/07.6	317/08.2	323/08.7	350/10.5	351/09.4	006/06.0	026/05.5	032/07.6	030/07.9	024/07.2
27	200/06.9	199/07.1	197/05.0	198/03.6	204/03.6	215/03.6	242/03.7	240/03.9	242/02.2	256/03.5	285/07.7	292/08.7	294/08.8
28	059/07.8	049/07.3	047/07.8	059/09.1	058/06.6	054/05.7	033/02.8	007/02.1	059/02.9	106/03.9	136/02.8	151/04.1	155/03.9
29	229/04.1	219/05.0	226/04.3	231/03.8	221/04.2	218/04.3	227/03.2	222/02.8	208/03.2	202/04.2	198/05.1	199/05.8	207/05.2
30	192/05.4	196/04.3	212/03.4	220/03.1	213/03.3	202/04.2	202/04.9	205/04.3	216/03.4	206/03.7	220/04.8	210/05.9	216/07.6
31	198/06.3	207/05.2	227/03.8	234/03.8	229/03.5	234/03.3	247/03.2	244/03.5	206/02.8	203/04.1	223/04.0	261/07.5	276/07.9
MEAN	250/05.7	254/05.8	264/05.6	265/05.6	275/05.3	279/05.2	278/05.5	285/05.3	264/05.0	220/05.6	227/06.0	243/06.6	249/06.7
MX SPD	038/11.2	204/10.4	221/09.7	233/11.4	240/09.8	260/12.3	277/15.8	273/16.9	042/12.8	276/15.3	282/16.8	282/18.1	288/15.8
MN SPD	267/01.3	283/01.8	271/02.1	250/02.1	264/01.7	247/01.9	252/01.7	208/02.0	135/01.2	140/01.1	145/01.2	176/01.9	079/02.0

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for JANUARY, 2012

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HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	110/01.6	099/02.1	065/02.6	079/03.4	096/03.3	108/03.0	128/04.1	115/04.0	097/04.6	096/04.2	102/04.7	056/04.2	036/09.0	110/01.6
02	183/03.0	177/02.7	186/02.7	196/03.4	203/04.0	206/04.2	211/03.9	203/03.5	194/03.0	203/02.3	221/02.3	153/03.9	113/07.0	101/02.0
03	230/07.7	230/07.5	226/07.3	214/06.2	217/06.8	222/06.3	221/06.0	229/05.4	226/05.9	258/03.9	293/03.3	218/05.6	226/07.8	224/03.2
04	050/06.9	045/06.8	044/05.8	038/05.1	038/04.4	051/03.5	051/02.7	356/02.0	320/03.2	306/02.9	314/03.3	016/06.3	031/11.8	356/02.0
05	219/06.8	216/06.0	211/06.1	198/05.9	183/08.2	184/08.1	188/06.6	198/06.4	194/06.3	194/07.9	221/05.3	224/04.9	183/08.2	264/01.7
06	296/07.7	309/09.1	320/08.2	336/06.9	357/06.6	021/07.9	019/07.9	027/09.8	037/10.2	031/10.3	027/09.5	286/06.4	031/10.3	236/02.6
07	194/02.9	184/03.8	187/04.5	188/04.7	178/04.9	181/06.8	188/07.1	193/06.7	187/04.3	181/05.0	144/04.7	166/04.9	338/07.2	107/01.9
08	066/06.2	072/08.1	066/08.2	067/08.9	071/09.0	070/09.8	062/10.8	051/10.3	042/10.4	048/11.1	043/11.4	070/07.9	043/11.4	099/05.0
09	358/06.1	343/06.7	335/07.1	336/06.6	341/05.4	316/03.7	301/03.1	303/03.2	292/03.6	244/02.2	216/04.7	349/05.7	038/11.2	244/02.2
10	274/03.6	266/03.1	255/02.7	245/03.3	227/05.1	234/05.5	234/04.9	256/05.1	266/05.2	289/05.7	299/07.9	279/05.4	299/07.9	255/02.7
11	338/07.1	018/08.3	024/09.1	031/09.9	033/09.7	037/10.4	037/11.0	031/10.6	032/13.4	030/09.5	025/05.7	332/07.8	032/13.4	274/04.2
12	212/03.7	223/03.6	222/04.5	229/03.8	207/03.7	211/05.0	218/05.2	232/03.6	242/03.7	239/04.1	235/03.8	214/03.5	024/05.9	140/01.1
13	278/04.6	275/04.3	276/04.2	259/04.6	260/05.3	261/05.0	239/04.1	247/04.1	243/04.5	249/05.1	241/05.3	265/04.1	260/05.3	270/02.8
14	242/04.7	217/05.5	200/06.1	185/05.5	178/06.2	183/06.6	188/06.0	189/04.9	188/05.4	188/05.5	192/06.8	235/05.1	192/06.8	289/02.9
15	231/09.0	244/11.4	244/11.0	241/10.1	220/08.7	219/06.6	232/07.3	240/06.2	230/05.1	225/05.3	247/04.9	220/06.2	244/11.4	207/02.5
16	247/15.0	255/14.0	258/13.0	255/13.3	246/09.8	246/06.9	252/06.3	288/04.1	272/03.7	280/04.9	279/05.7	233/07.6	247/15.0	272/03.7
17	074/05.6	083/05.6	090/05.5	102/06.5	100/06.1	092/06.6	101/07.5	112/07.5	109/07.2	095/06.2	103/04.8	059/07.3	042/12.8	103/04.8
18	240/06.4	232/07.9	243/08.7	240/08.2	241/08.4	249/08.7	257/08.0	249/04.4	286/07.1	300/06.9	274/04.4	225/05.3	243/08.7	208/02.0
19	275/07.1	251/07.8	255/07.6	240/06.6	236/07.5	239/07.7	249/06.4	263/07.1	268/06.3	265/05.8	273/04.6	269/06.7	287/08.2	257/04.1
20	267/09.7	272/09.7	277/08.3	280/07.5	283/06.4	317/06.7	301/07.4	310/06.8	311/07.2	338/06.4	018/03.7	274/06.7	267/09.7	018/03.7
21	200/06.8	208/07.6	202/08.0	190/07.3	192/08.3	195/08.9	194/08.4	208/06.6	210/07.8	208/08.7	200/09.6	157/06.2	200/09.6	139/01.7
22	302/14.4	302/11.5	303/10.2	312/07.8	333/06.2	329/06.3	317/05.9	329/07.1	340/06.8	338/06.3	333/06.1	288/11.0	282/18.1	317/05.9
23	198/07.3	191/07.2	189/06.4	168/05.6	148/04.9	162/09.9	169/09.5	179/05.5	187/03.9	183/04.6	187/05.2	197/05.6	162/09.9	308/02.7
24	152/04.1	165/03.7	190/02.5	245/02.1	309/04.9	332/06.9	047/07.2	002/04.8	347/05.0	019/07.1	007/07.7	152/05.2	007/07.7	245/02.1
25	013/03.8	359/03.4	030/02.1	281/03.1	246/04.2	252/03.5	240/02.7	245/03.8	272/03.4	238/02.5	240/02.1	338/06.3	354/11.0	030/02.1
26	036/06.6	046/04.9	053/02.6	104/01.6	167/03.6	185/05.3	210/06.5	221/05.5	219/05.9	211/06.2	202/07.0	332/05.9	350/10.5	267/01.3
27	303/08.4	311/08.3	325/08.2	333/07.9	350/08.7	033/11.2	042/14.2	045/13.2	045/12.7	056/12.6	059/10.7	284/07.7	042/14.2	242/02.2
28	156/04.5	157/05.0	145/03.7	127/03.0	117/03.6	128/04.7	133/06.2	140/05.9	150/05.0	178/04.0	202/04.7	111/04.9	059/09.1	007/02.1
29	201/06.0	201/06.7	206/06.7	192/06.5	187/07.0	180/07.8	182/06.1	181/04.5	184/04.2	206/03.8	193/05.2	205/05.0	180/07.8	222/02.8
30	223/08.4	225/07.8	199/08.0	203/08.8	192/07.2	197/08.0	194/07.6	193/06.7	199/05.5	200/06.6	196/05.5	205/05.8	203/08.8	220/03.1
31	259/06.6	258/06.5	240/06.1	227/05.7	220/05.3	235/03.9	265/04.9	286/06.3	298/07.7	306/08.1	312/09.6	245/05.4	312/09.6	206/02.8
MEAN	242/06.5	238/06.7	235/06.4	226/06.1	212/06.2	213/06.6	215/06.6	237/06.0	244/06.1	243/06.0	246/05.8	245/06.0		
MX SPD	247/15.0	255/14.0	258/13.0	255/13.3	246/09.8	033/11.2	042/14.2	045/13.2	032/13.4	056/12.6	043/11.4		282/18.1	
MN SPD	110/01.6	099/02.1	030/02.1	104/01.6	096/03.3	108/03.0	051/02.7	356/02.0	194/03.0	244/02.2	240/02.1			140/01.1

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 245/06.0 MAXIMUM WIND SPEED WAS 18.1 mps AT 282 DEGREES ON 1/22 AT 1200

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	319/07.2	332/06.0	340/04.7	320/06.6	324/07.9	327/07.5	332/09.2	333/08.7	330/07.6	325/09.0	333/09.9	339/08.0	339/06.4
02	103/09.7	100/08.8	106/09.3	107/09.2	110/08.3	107/08.0	098/08.6	105/08.7	127/08.4	146/09.1	164/09.8	180/09.9	188/10.1
03	181/09.6	194/07.1	195/06.7	207/06.6	249/04.8	280/03.6	285/02.7	305/04.4	327/06.2	323/06.9	330/07.8	318/07.8	304/08.6
04	025/09.3	025/09.5	025/11.2	024/11.7	024/07.9	014/05.0	009/04.7	011/04.8	020/08.0	026/08.1	034/08.1	027/06.5	035/07.4
05	033/06.8	036/05.2	016/03.2	003/04.3	020/04.7	022/04.3	021/03.7	017/03.4	023/04.4	035/05.6	047/05.3	066/04.0	084/03.8
06	137/02.7	122/04.5	122/04.3	118/05.2	103/04.4	099/04.8	110/05.2	120/04.0	138/05.5	142/06.6	156/07.0	161/06.3	161/05.5
07	142/05.1	140/03.7	086/04.0	050/05.7	037/07.1	042/07.1	040/06.8	008/05.1	011/07.7	021/10.5	027/11.0	027/11.0	026/09.9
08	040/09.0	036/06.8	040/07.6	039/06.9	338/02.6	332/04.3	336/05.1	346/02.9	092/01.7	143/03.1	159/03.6	177/03.6	185/03.0
09	184/04.7	192/04.4	201/04.0	204/03.7	199/03.8	187/04.4	184/03.8	226/02.1	178/04.1	231/04.0	263/02.6	201/02.6	185/02.3
10	020/05.6	012/04.3	014/04.8	021/04.4	358/05.8	334/06.5	330/06.8	310/05.7	317/05.1	327/04.4	007/02.6	028/02.5	110/02.2
11	123/07.5	116/07.5	102/07.5	088/08.0	075/10.0	076/12.2	079/12.0	069/12.8	069/12.7	068/11.8	063/09.9	072/09.4	072/09.3
12	091/07.7	091/07.6	092/07.3	086/07.1	091/07.2	096/06.9	100/07.7	102/06.3	108/06.7	107/06.2	116/05.9	123/05.4	128/05.6
13	192/04.4	200/03.4	203/05.0	231/04.1	229/04.7	232/05.3	247/05.5	239/04.5	229/03.7	222/04.9	221/05.6	213/05.5	235/08.3
14	254/02.4	272/02.9	271/06.1	272/07.5	236/04.5	177/06.3	189/04.2	185/03.4	188/02.4	212/02.7	212/04.4	219/09.0	211/09.3
15	284/06.2	274/07.2	279/05.7	273/07.9	246/07.3	233/06.5	222/07.9	213/08.4	234/10.0	266/10.4	278/09.6	275/09.4	282/08.9
16	065/09.6	059/10.4	057/10.0	058/09.1	067/06.1	059/05.2	056/07.3	059/08.9	064/11.2	061/07.4	066/06.0	070/06.2	071/06.8
17	067/06.6	066/07.1	072/06.6	069/04.3	069/05.1	079/04.7	083/03.7	072/03.5	072/03.0	088/02.5	101/02.8	170/02.3	208/01.7
18	068/01.3	125/02.7	109/01.3	323/01.4	013/01.5	331/02.2	320/03.1	308/03.7	312/04.9	317/06.2	339/09.7	004/06.5	010/06.0
19	139/03.7	154/03.7	171/04.3	180/05.0	167/03.8	163/04.2	163/04.9	151/04.7	165/05.8	163/05.3	158/05.5	163/06.7	172/07.8
20	194/04.8	194/04.5	198/04.1	204/05.4	209/05.6	217/06.1	238/04.9	244/06.4	250/08.6	275/12.0	282/13.3	289/13.0	302/13.1
21	312/02.2	312/02.7	231/04.6	243/04.1	275/03.5	254/02.7	217/03.6	204/04.1	197/04.1	200/06.3	207/06.9	215/07.8	215/08.5
22	292/06.9	286/07.3	291/07.8	286/07.5	270/04.9	289/07.2	297/07.9	293/06.3	281/06.0	273/09.7	271/11.0	281/11.5	291/11.2
23	256/07.6	262/10.9	264/10.1	264/10.2	268/10.5	262/08.9	272/12.4	259/10.3	262/10.5	269/14.9	273/17.8	286/16.3	284/16.0
24	018/06.0	007/05.0	354/06.6	338/06.5	335/06.6	336/07.4	339/07.6	348/05.4	023/04.6	046/03.7	089/02.3	087/02.6	110/02.4
25	161/04.2	178/04.3	177/05.9	171/05.4	178/05.6	182/05.9	185/06.0	183/05.4	181/10.6	177/11.0	181/10.0	176/10.3	186/10.5
26	182/06.1	190/05.7	192/05.2	197/04.4	200/04.1	208/03.8	211/04.2	208/04.3	210/03.4	218/03.5	210/04.6	212/05.7	217/05.8
27	204/03.1	181/04.4	155/03.9	036/06.4	058/07.5	073/06.8	057/05.7	032/05.0	029/05.6	021/05.1	026/06.4	029/06.9	042/06.5
28	140/07.5	154/08.9	167/09.8	176/10.2	186/07.9	202/05.4	204/05.1	191/07.6	191/10.0	205/10.0	223/09.9	225/12.2	234/16.4
29	012/05.9	334/05.6	252/02.0	298/01.1	249/01.8	286/02.2	258/02.2	317/03.2	331/04.4	264/03.1	210/03.6	217/04.4	224/05.5
MEAN	118/06.0	135/05.9	150/06.0	307/06.2	277/05.7	279/05.7	274/05.9	297/05.7	227/06.4	243/07.0	209/07.3	199/07.4	200/07.5
MX SPD	103/09.7	262/10.9	025/11.2	024/11.7	268/10.5	076/12.2	272/12.4	069/12.8	069/12.7	269/14.9	273/17.8	286/16.3	234/16.4
MN SPD	068/01.3	125/02.7	109/01.3	298/01.1	013/01.5	331/02.2	258/02.2	226/02.1	092/01.7	088/02.5	089/02.3	170/02.3	208/01.7

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for FEBRUARY, 2012

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HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	337/04.8	335/03.4	353/02.9	002/02.3	057/03.9	062/04.8	076/06.3	081/06.7	087/07.7	096/09.2	101/09.8	358/06.7	333/09.9	002/02.3
02	177/09.8	190/08.8	183/08.3	171/07.6	150/08.1	150/07.9	147/08.2	160/07.2	166/08.4	172/08.9	178/09.9	146/08.8	188/10.1	160/07.2
03	309/07.6	302/06.6	299/05.6	309/04.4	006/05.5	035/08.6	042/09.9	038/11.7	037/10.5	036/10.2	036/09.5	320/07.2	038/11.7	285/02.7
04	041/07.0	033/07.1	035/07.4	039/08.2	045/07.4	052/06.0	050/06.6	051/07.3	049/06.9	038/06.1	035/06.0	032/07.4	024/11.7	009/04.7
05	090/03.1	079/03.3	080/03.7	077/04.0	078/03.7	093/04.2	112/04.3	143/05.2	155/04.5	165/02.8	170/02.1	065/04.1	033/06.8	170/02.1
06	155/05.6	159/05.8	162/06.1	171/06.9	174/05.8	159/05.2	143/06.0	139/07.1	146/07.7	145/06.5	140/06.1	141/05.6	146/07.7	137/02.7
07	031/09.1	036/09.7	039/08.4	038/08.7	034/08.5	035/07.5	035/09.0	040/08.2	040/08.3	043/09.9	049/09.5	041/08.0	027/11.0	140/03.7
08	176/03.3	159/04.3	172/04.2	180/04.5	201/04.6	189/05.8	181/06.4	171/06.0	181/05.5	181/06.0	180/04.9	158/04.8	040/09.0	092/01.7
09	152/01.6	151/02.2	157/07.7	143/04.8	207/02.7	206/03.2	195/03.2	305/06.9	033/12.1	037/12.8	034/09.9	191/04.7	037/12.8	152/01.6
10	187/03.0	213/03.2	214/02.4	185/02.3	163/04.1	152/05.8	149/06.0	138/06.7	138/07.9	129/07.9	120/07.1	063/04.9	138/07.9	110/02.2
11	073/08.0	079/07.2	083/07.5	084/08.3	089/08.0	089/07.6	099/08.0	083/07.7	078/08.1	084/08.1	089/08.2	083/09.1	069/12.8	079/07.2
12	132/05.4	136/04.7	132/05.8	134/05.4	142/04.4	156/04.9	129/07.0	151/05.3	177/04.0	199/04.1	203/03.3	124/05.9	091/07.7	203/03.3
13	268/08.2	274/06.6	217/05.8	200/05.1	201/05.6	242/06.6	254/08.7	256/04.4	278/04.6	283/04.7	262/03.0	234/05.3	254/08.7	262/03.0
14	222/10.1	219/08.6	228/09.2	239/08.3	244/07.2	275/06.3	297/06.1	279/04.3	192/02.6	234/03.8	287/05.2	234/05.7	222/10.1	254/02.4
15	295/08.5	303/06.5	297/05.9	299/04.1	326/02.3	043/01.6	081/03.0	102/04.6	104/06.8	078/08.9	068/09.5	278/07.0	266/10.4	043/01.6
16	074/07.1	081/07.6	083/07.7	078/08.0	077/07.1	081/05.2	080/06.6	079/07.0	076/07.4	076/05.7	069/05.8	069/07.5	064/11.2	059/05.2
17	248/01.4	219/01.3	225/01.9	244/02.6	011/01.7	032/03.0	036/04.4	341/03.6	345/02.7	037/02.2	096/02.2	069/03.4	066/07.1	219/01.3
18	350/05.7	345/05.5	339/05.3	351/03.8	032/05.3	053/06.2	059/06.8	072/05.6	093/05.6	106/06.1	114/05.9	017/04.7	339/09.7	068/01.3
19	176/08.2	175/09.6	169/10.3	161/10.0	145/08.9	143/09.4	153/10.2	175/09.4	180/07.3	172/05.6	191/05.9	165/06.7	169/10.3	139/03.7
20	319/11.2	325/10.2	323/09.1	331/08.5	336/06.1	339/05.8	329/05.6	337/04.6	315/04.0	289/02.5	292/02.1	280/07.1	282/13.3	292/02.1
21	235/09.8	238/08.7	235/06.9	259/06.8	241/05.7	250/07.2	246/07.7	256/07.1	269/06.9	288/06.2	296/06.5	245/05.9	235/09.8	312/02.2
22	278/10.2	262/10.0	264/10.7	266/10.8	262/08.7	261/09.0	259/09.2	253/08.5	248/09.5	249/07.3	242/05.2	273/08.5	281/11.5	270/04.9
23	273/15.1	282/12.4	270/09.9	306/08.3	051/13.2	048/12.5	043/13.8	039/15.6	034/15.1	029/12.9	025/09.1	295/12.3	273/17.8	256/07.6
24	202/03.0	142/02.0	154/03.0	142/02.8	159/03.7	159/04.1	142/05.3	151/07.5	154/08.2	154/07.6	157/05.4	096/05.0	154/08.2	142/02.0
25	191/11.1	195/10.6	192/10.4	191/09.9	181/08.6	162/09.1	163/08.3	175/08.6	177/08.1	180/07.1	176/05.6	179/08.0	191/11.1	161/04.2
26	220/05.7	205/06.4	233/07.5	199/06.3	170/06.5	158/08.4	154/08.7	165/05.9	156/04.8	169/04.4	178/04.7	194/05.4	154/08.7	210/03.4
27	053/06.2	047/06.1	063/05.1	081/05.2	079/05.4	095/06.7	097/08.4	107/07.9	114/07.5	130/09.2	134/10.0	075/06.3	134/10.0	204/03.1
28	248/18.4	245/18.2	250/18.4	252/17.5	259/12.3	273/08.7	298/09.1	310/08.9	328/07.4	344/09.0	351/09.4	230/10.8	248/18.4	204/05.1
29	243/05.4	239/06.4	233/06.2	227/06.8	227/06.8	216/06.5	222/05.7	230/05.9	232/05.0	229/04.7	223/05.3	250/04.6	227/06.8	298/01.1
MEAN	224/07.4	216/07.0	210/07.0	197/06.6	139/06.3	122/06.5	118/07.2	126/07.1	128/07.1	129/06.9	132/06.5	165/06.6		
MX SPD	248/18.4	245/18.2	250/18.4	252/17.5	051/13.2	048/12.5	043/13.8	039/15.6	034/15.1	029/12.9	134/10.0		248/18.4	
MN SPD	248/01.4	219/01.3	225/01.9	002/02.3	011/01.7	043/01.6	081/03.0	341/03.6	192/02.6	037/02.2	170/02.1			298/01.1

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 165/06.6 MAXIMUM WIND SPEED WAS 18.4 mps AT 248 DEGREES ON 2/28 AT 1400

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
01	225/06.0	231/06.6	240/05.4	232/05.7	245/04.1	260/04.4	270/03.2	266/02.7	216/03.6	230/04.4	237/05.3	238/06.3	243/08.2
02	277/11.6	275/10.7	320/09.0	339/08.8	355/07.7	359/07.4	358/08.0	359/05.5	037/04.6	078/03.0	142/02.7	192/04.2	216/05.3
03	344/06.3	342/06.2	339/06.3	332/08.4	328/07.8	325/07.4	326/07.2	322/05.9	330/06.0	324/04.5	295/04.8	300/06.1	307/07.7
04	212/03.3	247/02.2	301/03.8	285/05.6	294/06.2	283/03.2	242/02.3	249/02.2	296/03.5	280/04.2	276/04.6	276/05.2	282/06.1
05	077/08.7	080/07.6	087/05.4	109/03.9	127/02.8	110/01.4	111/01.5	087/01.9	126/03.1	140/03.5	150/03.6	165/04.7	178/06.2
06	187/06.6	196/05.5	189/05.9	189/05.8	189/05.6	183/05.4	186/05.3	186/04.6	179/06.9	183/07.4	176/08.0	175/08.8	176/09.2
07	179/10.1	177/09.1	180/08.1	180/07.9	180/07.2	178/06.8	179/06.9	177/07.5	183/07.8	184/06.9	199/06.9	214/07.7	200/08.6
08	189/02.8	203/02.2	245/00.8	327/02.6	010/08.6	017/10.1	026/16.1	034/18.4	034/20.8	039/21.3	039/19.5	037/15.6	032/13.2
09	020/04.5	030/06.7	022/04.1	016/05.0	027/07.9	021/05.8	029/06.9	029/06.0	031/06.5	010/06.0	036/07.9	034/08.7	040/08.9
10	072/06.0	078/05.4	080/04.0	067/03.8	071/03.9	075/03.8	087/03.5	103/02.9	080/01.9	080/04.2	097/05.2	113/03.2	099/03.2
11	202/04.6	200/05.1	213/05.6	231/05.3	227/06.1	225/06.0	219/06.8	210/05.5	221/07.0	226/07.9	230/08.0	244/10.1	251/10.5
12	257/06.5	265/06.0	251/07.7	258/06.1	258/07.1	256/04.5	254/05.3	253/02.4	257/04.9	271/06.3	281/05.5	275/05.4	258/04.5
13	202/03.1	200/03.4	209/02.9	196/02.0	219/02.4	226/02.7	217/01.5	175/02.0	173/05.6	180/04.9	184/03.2	159/02.8	138/03.3
14	163/06.2	175/05.4	188/05.3	208/03.4	197/03.6	194/04.1	195/05.0	202/04.1	224/02.9	199/01.7	124/01.4	153/01.9	206/02.4
15	191/04.6	203/03.6	210/02.8	209/02.7	236/02.2	264/01.9	243/01.8	214/02.3	205/03.2	218/02.1	246/03.2	240/03.0	230/03.9
16	189/05.6	188/05.6	183/04.9	178/04.3	198/03.6	202/03.3	184/06.0	188/04.7	192/05.1	183/05.3	198/04.9	211/04.9	211/05.3
17	181/04.9	200/03.9	220/02.9	189/02.9	201/03.4	196/04.9	202/04.4	197/05.3	211/05.0	212/04.3	215/05.0	242/07.4	247/08.3
18	165/08.0	165/09.5	176/09.9	174/09.2	184/06.8	185/07.8	183/06.5	188/06.5	188/08.6	195/08.1	203/12.0	208/13.3	212/14.4
19	278/06.4	283/12.7	285/16.8	289/16.1	285/11.9	264/09.4	261/07.7	292/09.0	285/09.9	266/07.2	237/04.7	137/04.3	184/04.4
20	279/11.3	288/06.6	256/03.3	267/03.5	258/03.4	244/04.2	250/05.2	253/06.2	262/09.1	279/10.3	275/10.5	274/09.5	276/10.0
21	305/06.9	302/07.8	316/08.3	329/08.4	322/08.6	327/07.1	309/07.8	312/07.4	318/07.6	337/12.0	349/09.8	314/09.4	308/09.5
22	274/04.0	275/04.8	250/06.2	253/05.4	264/04.2	284/03.4	262/03.1	241/03.0	259/05.1				018/05.6
23	114/06.0	119/05.8	115/04.2	082/03.9	082/05.2	079/05.1	086/05.0	105/04.2	121/04.4	144/03.2	171/02.5	242/03.4	266/03.3
24	125/05.6	119/05.0	119/05.3	139/05.6	177/03.7	206/03.0	198/02.6	216/02.3	213/03.5	225/03.4	213/04.1	240/04.3	246/03.7
25	176/05.8	178/05.2	173/05.8	168/05.9	155/04.8	159/04.7	153/03.2	158/03.5	163/04.8	148/05.3	160/08.4	163/10.3	149/09.8
26	147/07.2	135/07.3	152/06.3	161/07.2	141/08.5	138/06.9	148/06.1	158/08.5	161/10.5	179/07.8	171/07.9	176/07.5	178/06.6
27	208/04.4	223/05.2	209/05.2	218/04.1	203/04.1	207/05.0	220/04.5	234/02.4	258/03.5	321/04.5	319/03.6	284/03.3	286/03.5
28	202/03.6	203/03.4	189/05.2	182/06.7	181/06.8	177/06.1	175/05.7	190/05.8	198/05.2	210/03.5	233/02.7	164/02.6	180/03.3
29	173/06.6	166/06.9	170/06.3	180/05.3	200/04.7	216/04.1	235/03.3	245/03.5	265/04.3	300/05.8	317/05.4	311/06.0	292/06.6
30	261/04.7	277/03.2	240/02.9	195/03.0	230/04.3	306/06.5	309/06.4	308/05.6	313/03.9	307/04.4	297/04.2	280/05.5	274/07.2
31	298/06.4	302/07.2	304/08.3	318/09.3	324/07.7	347/06.2	352/04.7	330/03.7	305/01.9	219/03.5	215/03.6	208/03.6	194/03.6
MEAN	205/06.1	212/06.0	215/05.8	215/05.7	221/05.6	230/05.2	222/05.3	221/05.0	225/05.8	223/05.9	220/06.0	223/06.3	230/06.7
MX SPD	277/11.6	283/12.7	285/16.8	289/16.1	285/11.9	017/10.1	026/16.1	034/18.4	034/20.8	039/21.3	039/19.5	037/15.6	212/14.4
MN SPD	189/02.8	247/02.2	245/00.8	196/02.0	236/02.2	110/01.4	111/01.5	087/01.9	080/01.9	199/01.7	124/01.4	153/01.9	206/02.4

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M Wind Speed and Direction in mps for MARCH, 2012

PAGE 2

HR END DAY	14	15	16	17	18	19	20	21	22	23	24	MEAN	MX SPD	MN SPD
01	254/09.8	255/09.5	238/11.9	234/13.4	235/13.1	238/09.7	226/06.5	258/08.7	270/12.8	278/13.4	282/11.5	246/07.8	234/13.4	266/02.7
02	238/08.6	238/09.3	260/12.6	308/12.4	356/15.4	348/13.2	349/12.1	354/08.9	357/07.3	007/04.9	005/06.2	332/08.3	356/15.4	142/02.7
03	304/08.6	302/10.3	295/09.6	308/08.4	318/06.4	305/03.3	264/04.0	249/03.7	248/03.4	253/03.6	231/03.5	305/06.2	302/10.3	305/03.3
04	279/05.5	291/05.1	286/04.0	335/03.5	019/04.3	045/05.9	067/06.3	072/09.1	074/09.6	074/10.6	078/09.4	299/05.2	074/10.6	247/02.2
05	191/08.0	194/08.6	201/08.2	190/07.9	182/06.7	158/08.2	159/08.8	167/08.8	174/08.3	175/07.8	176/07.1	148/05.9	159/08.8	110/01.4
06	181/09.2	178/09.4	171/09.8	161/10.9	158/10.9	164/08.5	169/09.4	169/08.3	174/08.4	180/08.4	184/07.8	178/07.8	161/10.9	186/04.6
07	199/10.0	206/09.7	237/13.3	223/09.7	210/09.1	163/06.3	132/07.2	161/08.7	190/06.1	192/05.1	200/03.6	189/07.9	237/13.3	200/03.6
08	042/11.5	053/11.9	036/09.8	024/08.1	033/09.9	032/07.4	049/08.5	040/08.3	019/07.4	016/06.3	009/05.8	028/10.3	039/21.3	245/00.8
09	042/08.6	039/07.3	018/04.5	039/05.3	038/05.4	033/05.1	049/06.3	065/06.6	065/05.7	048/03.7	064/04.1	035/06.1	040/08.9	048/03.7
10	105/02.6	090/01.7	301/00.8	060/01.6	055/01.1	008/01.2	319/01.1	321/01.2	292/01.5	249/02.8	205/02.9	071/02.9	072/06.0	301/00.8
11	245/10.4	264/12.4	271/11.2	262/10.4	256/09.0	235/03.6	242/10.0	237/08.7	237/06.8	253/05.3	252/05.1	236/07.6	264/12.4	235/03.6
12	239/05.5	252/06.4	272/06.1	273/03.1	329/02.8	014/01.4	151/01.8	205/02.3	201/02.2	257/01.6	228/01.7	256/04.5	251/07.7	014/01.4
13	159/03.8	170/04.4	170/04.7	164/05.3	174/05.6	164/05.8	148/08.7	160/08.3	159/06.2	156/05.5	162/05.1	177/04.3	148/08.7	217/01.5
14	210/03.3	194/03.9	203/04.4	191/05.0	183/05.6	171/08.3	168/08.5	167/08.8	173/08.2	179/07.2	188/05.2	186/04.8	167/08.8	124/01.4
15	218/05.0	199/06.3	204/07.7	201/06.5	201/05.4	206/02.9	246/02.7	189/04.3	180/07.9	178/07.1	181/06.8	213/04.2	180/07.9	243/01.8
16	193/05.8	172/07.3	168/07.6	146/07.6	156/10.8	159/08.3	161/07.3	167/05.8	174/05.7	176/05.7	182/05.1	182/05.9	156/10.8	202/03.3
17	239/11.2	235/10.8	229/10.4	207/10.2	198/09.3	171/12.2	167/09.6	159/09.1	161/09.2	163/08.7	164/06.8	200/07.1	171/12.2	220/02.9
18	228/13.9	233/14.9	226/15.0	227/12.0	211/09.8	205/08.6	227/07.5	241/04.9	269/05.6	285/05.3	277/05.2	207/09.3	226/15.0	241/04.9
19	242/07.2	290/10.0	279/15.0	280/13.6	268/11.2	275/07.4	276/06.1	275/04.4	246/05.9	259/09.8	274/10.9	268/09.3	285/16.8	137/04.3
20	277/10.3	285/13.6	278/12.8	254/09.2	333/09.7	320/09.2	331/08.4	311/05.4	306/08.3	307/08.9	308/07.8	282/08.2	285/13.6	256/03.3
21	313/10.6	307/11.1	320/12.1	044/08.5	028/08.6	011/06.0	358/04.7	312/03.4	256/04.9	260/03.0	284/03.9	321/07.8	320/12.1	260/03.0
22	001/04.8	020/03.3	005/02.1	116/02.0	062/05.6	075/08.3	082/09.0	083/08.1	083/07.6	090/07.1	107/06.9	355/05.2	082/09.0	116/02.0
23	287/02.7	230/03.9	257/04.9	254/03.7	274/03.2	068/06.9	082/07.6	095/08.7	109/08.8	112/08.7	117/08.2	123/05.1	109/08.8	171/02.5
24	236/04.6	232/04.4	221/04.6	204/03.9	217/03.7	166/04.4	154/06.0	147/06.6	151/05.5	168/06.8	174/06.9	189/04.6	174/06.9	216/02.3
25	139/09.1	137/08.4	142/08.4	138/08.8	130/09.4	131/08.4	134/08.2	135/08.7	134/08.0	138/07.5	144/06.1	150/07.0	163/10.3	153/03.2
26	190/07.3	170/07.1	172/06.2	156/07.4	141/08.4	146/07.6	153/07.7	150/04.8	163/06.1	190/05.8	203/04.4	161/07.1	161/10.5	203/04.4
27	298/03.9	271/03.2	258/03.4	234/02.7	187/04.3	171/07.7	187/07.3	188/07.2	200/06.1	203/05.2	193/05.8	229/04.6	171/07.7	234/02.4
28	171/03.9	163/05.1	158/04.0	185/03.9	175/04.9	166/06.7	156/08.9	163/09.7	172/09.0	184/07.3	187/05.9	182/05.4	163/09.7	164/02.6
29	285/06.7	281/05.8	261/05.8	258/04.6	240/04.8	254/05.7	239/04.6	232/05.2	219/05.1	248/02.5	251/02.0	244/05.1	166/06.9	251/02.0
30	281/06.0	285/06.3	293/05.7	282/06.2	300/04.9	266/02.6	242/01.9	209/02.8	202/04.3	273/05.1	276/06.1	273/04.7	274/07.2	242/01.9
31	228/05.0	215/04.9	217/05.2	231/05.5	209/04.5	174/05.3	170/07.3	199/04.7	236/05.1	257/08.5	265/08.4	251/05.6	318/09.3	305/01.9
MEAN	237/07.2	233/07.6	243/07.8	223/07.1	213/07.2	172/06.6	169/06.9	183/06.6	193/06.7	210/06.4	208/06.0	217/06.3		
MX SPD	228/13.9	233/14.9	226/15.0	280/13.6	356/15.4	348/13.2	349/12.1	163/09.7	270/12.8	278/13.4	282/11.5		039/21.3	
MN SPD	105/02.6	090/01.7	301/00.8	060/01.6	055/01.1	008/01.2	319/01.1	321/01.2	292/01.5	257/01.6	228/01.7			245/00.8

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 217/06.3 MAXIMUM WIND SPEED WAS 21.3 mps AT 39 DEGREES ON 3/ 8 AT 1000

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

Appendix B.2

Joint Frequency of Occurrence Distributions of Wind Speeds and Directions

National Enrichment Facility

10M Joint Frequency Distribution

January, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.9	2.7	.9	.0	.0	.0	4.6	4.4
NNE	1.1	3.0	2.7	.1	.0	.0	6.9	5.3
NE	.8	2.4	2.3	.4	.0	.0	5.9	5.9
ENE	1.2	2.4	1.6	.0	.0	.0	5.2	5.0
E	.8	1.1	.0	.0	.0	.0	1.9	3.3
ESE	1.5	.7	.0	.0	.0	.0	2.2	2.6
SE	1.3	1.1	.1	.0	.0	.0	2.6	2.9
SSE	1.9	2.0	.0	.0	.0	.0	3.9	3.1
S	3.8	2.4	.0	.0	.0	.0	6.2	2.7
SSW	7.4	5.2	1.1	.0	.0	.0	13.7	3.3
SW	5.2	2.7	1.7	.1	.0	.0	9.8	3.6
WSW	4.0	2.3	1.2	.4	.0	.0	7.9	3.8
W	3.9	1.9	1.3	.5	.0	.0	7.7	4.1
WNW	3.0	2.4	1.5	.5	.0	.0	7.4	4.6
NW	1.9	2.2	.9	.0	.0	.0	5.0	4.0
NNW	1.3	7.7	.1	.0	.0	.0	9.1	3.9
CALM							.1	
TOTAL	40.1	42.1	15.6	2.2	.0	.0	100.0	4.0
TOTAL NUMBER OF OBSERVATIONS		744						
POSSIBLE NUMBER OF OBSERVATIONS		744						
DATA RECOVERY		100.0%						

National Enrichment Facility

10M Joint Frequency Distribution

February, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	1.0	2.3	.1	.0	.0	.0	3.4	3.6
NNE	1.1	2.2	2.2	.0	.0	.0	5.5	5.4
NE	.4	4.2	3.6	.6	.0	.0	8.8	6.0
ENE	.7	3.4	2.3	.3	.0	.0	6.8	5.6
E	2.0	3.7	3.0	.0	.0	.0	8.8	4.8
ESE	1.1	1.3	.3	.0	.0	.0	2.7	3.7
SE	1.4	3.2	.9	.0	.0	.0	5.5	4.3
SSE	3.0	3.4	1.6	.0	.0	.0	8.0	4.3
S	3.3	2.7	3.4	.0	.0	.0	9.5	4.8
SSW	2.7	3.6	1.0	.0	.0	.0	7.3	4.1
SW	2.4	2.9	1.6	.3	.0	.0	7.2	4.5
WSW	1.3	2.3	.6	.6	.0	.0	4.7	5.2
W	.9	1.1	2.9	.4	.0	.0	5.3	6.9
WNW	.6	1.6	.6	.9	.0	.0	3.6	6.3
NW	1.6	2.4	1.0	.0	.0	.0	5.0	4.3
NNW	2.2	4.9	.9	.0	.0	.0	7.9	4.0
CALM							.0	
TOTAL	25.9	45.3	25.9	3.0	.0	.0	100.0	4.9
TOTAL NUMBER OF OBSERVATIONS	696							
POSSIBLE NUMBER OF OBSERVATIONS	696							
DATA RECOVERY	100.0%							

National Enrichment Facility

10M Joint Frequency Distribution

March, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.8	1.5	.5	.1	.0	.0	3.0	4.8
NNE	.5	2.0	.7	.3	.0	.0	3.5	5.2
NE	.4	1.3	1.3	.4	.3	.0	3.8	7.2
ENE	.4	2.4	.5	.0	.0	.0	3.4	4.3
E	1.3	1.2	.1	.0	.0	.0	2.7	3.4
ESE	.8	.9	.0	.0	.0	.0	1.8	3.4
SE	1.6	1.6	1.2	.0	.0	.0	4.5	4.4
SSE	2.3	5.0	2.8	.0	.0	.0	10.1	4.6
S	3.5	7.2	3.9	.0	.0	.0	14.6	4.6
SSW	3.1	4.9	2.3	.3	.0	.0	10.5	4.3
SW	4.5	2.4	1.2	.5	.0	.0	8.6	3.9
WSW	3.2	2.8	2.2	.1	.0	.0	8.4	4.4
W	2.6	2.8	2.6	.5	.0	.0	8.5	5.3
WNW	2.0	3.2	1.1	.5	.0	.0	6.9	5.0
NW	1.6	2.3	1.9	.0	.0	.0	5.8	4.8
NNW	.7	2.8	.5	.0	.0	.0	4.0	4.3
CALM							.0	
TOTAL	29.4	44.5	22.9	2.8	.3	.0	100.0	4.6
TOTAL NUMBER OF OBSERVATIONS		741						
POSSIBLE NUMBER OF OBSERVATIONS		744						
DATA RECOVERY		99.6%						

National Enrichment Facility

10M Unit-Vector Wind Direction and Scalar Speed

January - March 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.9	2.2	.6	.0	.0	.0	3.7	4.3
NNE	.9	2.4	1.8	.1	.0	.0	5.3	5.3
NE	.6	2.6	2.4	.5	.1	.0	6.1	6.2
ENE	.8	2.8	1.5	.1	.0	.0	5.1	5.1
E	1.4	2.0	1.0	.0	.0	.0	4.4	4.3
ESE	1.1	1.0	.1	.0	.0	.0	2.2	3.2
SE	1.5	1.9	.7	.0	.0	.0	4.1	4.0
SSE	2.4	3.5	1.5	.0	.0	.0	7.3	4.2
S	3.5	4.1	2.4	.0	.0	.0	10.1	4.3
SSW	4.4	4.6	1.5	.1	.0	.0	10.6	3.8
SW	4.1	2.7	1.5	.3	.0	.0	8.6	4.0
WSW	2.9	2.5	1.3	.4	.0	.0	7.1	4.3
W	2.5	2.0	2.2	.5	.0	.0	7.2	5.2
WNW	1.9	2.4	1.1	.6	.0	.0	6.0	5.1
NW	1.7	2.3	1.3	.0	.0	.0	5.3	4.4
NNW	1.4	5.1	.5	.0	.0	.0	7.0	4.0
CALM							.0	
TOTAL	31.9	43.9	21.4	2.7	.1	.0	100.0	4.5
TOTAL NUMBER OF OBSERVATIONS		2181						
POSSIBLE NUMBER OF OBSERVATIONS		2184						
DATA RECOVERY		99.9%						

National Enrichment Facility

40M Joint Frequency Distribution

January, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.3	1.3	2.3	.4	.0	.0	4.3	6.8
NNE	.7	2.3	3.9	.7	.0	.0	7.5	7.0
NE	.4	.9	1.5	2.2	.0	.0	5.0	8.3
ENE	.5	1.1	2.0	.3	.0	.0	3.9	6.4
E	.5	1.9	1.3	.0	.0	.0	3.8	4.9
ESE	.4	1.1	.7	.0	.0	.0	2.2	4.6
SE	.8	1.6	.3	.0	.0	.0	2.7	4.0
SSE	.1	2.2	.3	.0	.0	.0	2.6	4.8
S	.7	3.9	2.3	.0	.0	.0	6.9	5.2
SSW	1.5	6.9	5.9	.1	.0	.0	14.4	5.5
SW	1.1	8.2	3.4	.3	.0	.0	12.9	5.2
WSW	1.6	4.3	2.6	.9	.0	.0	9.4	5.6
W	.5	3.9	2.6	.4	.1	.0	7.5	6.2
WNW	.4	2.6	3.8	.8	.3	.0	7.8	7.0
NW	.3	2.0	3.0	.0	.0	.0	5.2	6.3
NNW	.0	1.2	2.8	.0	.0	.0	4.0	6.3
CALM							.0	
TOTAL	9.8	45.3	38.4	6.0	.4	.0	100.0	6.0
TOTAL NUMBER OF OBSERVATIONS		744						
POSSIBLE NUMBER OF OBSERVATIONS		744						
DATA RECOVERY		100.0%						

National Enrichment Facility

40M Joint Frequency Distribution

February, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.6	1.4	.6	.0	.0	.0	2.6	5.0
NNE	.4	2.4	2.0	1.0	.0	.0	5.9	6.8
NE	.3	1.0	5.5	1.3	.0	.0	8.0	8.0
ENE	.3	2.2	3.9	1.1	.0	.0	7.5	7.3
E	1.0	1.9	4.0	.0	.0	.0	6.9	6.1
ESE	.4	1.6	2.4	.0	.0	.0	4.5	6.1
SE	.6	2.0	2.2	.1	.0	.0	4.9	5.9
SSE	.4	4.0	3.2	.3	.0	.0	7.9	6.0
S	.9	4.5	3.9	1.3	.0	.0	10.5	6.5
SSW	.9	5.5	1.4	.3	.0	.0	8.0	4.9
SW	.6	3.2	2.4	.4	.1	.0	6.8	6.3
WSW	1.0	1.3	2.3	.0	.6	.0	5.2	7.1
W	.4	1.0	2.6	2.6	.1	.0	6.8	8.7
WNW	.7	.9	2.3	.9	.1	.0	4.9	7.4
NW	.6	1.3	1.9	.3	.0	.0	4.0	6.1
NNW	.6	2.3	2.9	.0	.0	.0	5.7	6.1
CALM0	.
TOTAL	9.6	36.4	43.4	9.6	1.0	.0	100.0	6.6
TOTAL NUMBER OF OBSERVATIONS	696							
POSSIBLE NUMBER OF OBSERVATIONS	696							
DATA RECOVERY	100.0%							

National Enrichment Facility

40M Joint Frequency Distribution

March, 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.3	1.1	.9	.1	.0	.0	2.4	6.4
NNE	.1	1.2	1.5	.3	.3	.0	3.4	7.4
NE	.1	.7	1.3	.4	.3	.1	3.0	9.4
ENE	.1	1.2	1.1	.1	.0	.0	2.6	6.2
E	.4	1.3	.9	.0	.0	.0	2.7	5.3
ESE	.7	1.2	.5	.0	.0	.0	2.4	4.7
SE	.4	.9	2.4	.0	.0	.0	3.8	6.4
SSE	.5	2.7	5.4	.7	.0	.0	9.3	6.9
S	.5	6.3	8.6	.3	.0	.0	15.8	6.5
SSW	1.9	7.7	1.9	.7	.0	.0	12.1	5.1
SW	1.8	4.3	1.3	1.1	.0	.0	8.5	5.6
WSW	2.0	4.9	3.2	.8	.0	.0	10.9	5.6
W	.4	4.0	2.2	2.3	.0	.0	8.9	7.0
WNW	.4	2.3	2.2	.7	.3	.0	5.8	6.8
NW	.4	1.5	3.2	.5	.0	.0	5.7	6.9
NNW	.3	.4	1.6	.4	.0	.0	2.7	7.5
CALM							.0	
TOTAL	10.4	41.8	38.5	8.4	.8	.1	100.0	6.3
TOTAL NUMBER OF OBSERVATIONS		741						
POSSIBLE NUMBER OF OBSERVATIONS		744						
DATA RECOVERY		99.6%						

National Enrichment Facility

40M Unit-Vector Wind Direction and Scalar Speed

January - March 2012

PERCENTAGE FREQUENCY OF OCCURRENCE OF HOURLY WIND VELOCITIES FOR ALL STABILITIES

WIND DIRECTION	WIND SPEED (mps)					OVER 21	TOTAL	AVG SPEED
	0.5-3	3.1-6	6.1-10	10.1-16	16.1-21			
N	.4	1.3	1.3	.2	.0	.0	3.1	6.2
NNE	.4	2.0	2.5	.6	.1	.0	5.6	7.0
NE	.3	.9	2.7	1.3	.1	.0	5.3	8.4
ENE	.3	1.5	2.3	.5	.0	.0	4.6	6.9
E	.6	1.7	2.1	.0	.0	.0	4.4	5.6
ESE	.5	1.3	1.2	.0	.0	.0	3.0	5.4
SE	.6	1.5	1.6	.0	.0	.0	3.8	5.6
SSE	.4	2.9	2.9	.3	.0	.0	6.6	6.3
S	.7	4.9	5.0	.5	.0	.0	11.0	6.2
SSW	1.4	6.7	3.1	.4	.0	.0	11.6	5.2
SW	1.1	5.3	2.4	.6	.0	.0	9.4	5.6
WSW	1.6	3.5	2.7	.6	.2	.0	8.6	5.9
W	.5	3.0	2.4	1.7	.1	.0	7.7	7.2
WNW	.5	1.9	2.8	.8	.2	.0	6.2	7.0
NW	.4	1.6	2.7	.3	.0	.0	5.0	6.5
NNW	.3	1.3	2.4	.1	.0	.0	4.1	6.4
CALM							.0	
TOTAL	9.9	41.3	40.0	8.0	.7	.0	100.0	6.3
TOTAL NUMBER OF OBSERVATIONS		2181						
POSSIBLE NUMBER OF OBSERVATIONS		2184						
DATA RECOVERY		99.9%						

Appendix B.3 Wind Gust

National Enrichment Facility

10M WIND GUST in mps for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	10.0	8.2	8.1	4.1	4.7	5.8	5.6	5.7	4.1	4.8	5.1	5.5	10.7	4.4	4.8	4.1	4.5	2.8	2.8	3.1	3.4	3.9	4.0	4.7	5.2	10.7	2.8
02	5.4	6.3	5.2	5.3	4.4	5.3	4.3	4.4	3.0	5.3	5.7	6.1	6.3	5.0	4.8	4.4	4.3	2.4	2.2	1.8	1.7	1.6	1.2	.7	4.0	6.3	.7
03	1.7	2.2	3.1	3.4	2.9	2.9	3.0	3.2	4.5	6.6	7.3	7.7	9.8	9.6	9.8	9.0	7.3	4.3	4.2	3.3	3.9	4.2	5.8	2.7	5.1	9.8	1.7
04	4.2	8.1	8.3	12.0	12.4	6.3	8.7	9.7	14.8	15.4	13.7	13.8	11.0	9.9	10.0	8.0	6.0	3.4	3.6	3.2	5.2	5.4	5.7	5.9	8.5	15.4	3.2
05	6.3	3.5	3.9	4.7	4.6	4.6	3.6	3.6	4.0	5.7	8.8	9.3	8.9	10.0	8.0	7.5	6.1	5.1	4.3	3.3	4.6	4.1	4.2	4.3	5.5	10.0	3.3
06	2.9	2.0	1.5	1.6	2.0	2.6	3.1	3.8	2.6	4.4	8.9	10.6	10.8	10.8	12.7	11.1	7.9	6.5	7.2	9.1	9.9	12.4	11.0	11.3	6.9	12.7	1.5
07	7.3	6.9	6.9	7.0	6.4	5.3	5.7	5.2	5.6	4.8	4.0	5.8	5.8	5.6	6.0	5.5	6.0	4.6	4.6	4.8	5.5	4.2	3.7	3.5	5.4	7.3	3.5
08	5.1	4.9	5.5	5.1	5.2	5.5	5.9	6.7	10.0	9.2	9.3	9.3	7.7	9.1	10.2	10.0	11.4	10.5	12.1	14.5	13.1	13.1	14.8	15.3	9.3	15.3	4.9
09	13.6	12.1	9.1	7.6	6.5	6.9	7.0	6.0	9.3	9.3	7.1	9.3	8.8	6.6	7.2	7.7	7.3	5.6	3.3	2.7	2.7	4.3	2.1	2.9	6.9	13.6	2.1
10	2.7	2.2	2.3	4.8	5.4	5.2	4.7	4.7	5.0	5.5	5.3	4.5	3.9	3.9	2.4	2.2	2.4	2.2	2.7	2.7	3.7	5.2	6.2	6.3	4.0	6.3	2.2
11	6.1	5.9	5.3	3.8	3.5	6.4	6.4	6.7	11.0	9.0	6.9	5.3	8.8	7.5	12.5	12.9	12.2	11.7	13.0	14.2	13.8	20.1	15.5	8.4	9.5	20.1	3.5
12	5.6	7.0	7.3	7.2	4.9	2.9	3.5	3.3	3.0	2.6	2.9	4.0	5.0	8.3	6.0	6.2	5.5	2.7	3.8	3.7	2.2	2.0	2.4	2.8	4.4	8.3	2.0
13	2.2	3.4	3.8	3.6	3.3	3.5	4.2	5.1	3.7	5.1	5.9	7.8	7.9	6.8	7.7	7.5	5.0	3.4	2.4	2.9	2.8	2.6	2.9	4.1	4.5	7.9	2.2
14	5.1	2.8	2.2	2.8	2.9	4.2	5.4	4.8	4.8	5.9	6.9	7.5	7.2	7.6	7.4	7.4	6.4	4.5	4.8	4.4	2.9	3.4	2.9	3.5	4.9	7.6	2.2
15	4.4	3.2	3.2	3.5	2.4	2.2	3.8	2.1	4.7	5.6	9.7	9.3	10.0	13.8	15.2	13.3	12.5	8.5	6.3	7.6	5.2	4.0	4.5	3.5	6.6	15.2	2.1
16	3.5	3.3	6.4	4.8	3.8	5.0	5.2	5.9	5.7	6.8	8.1	12.6	19.0	19.0	17.7	17.8	17.1	11.8	6.6	5.6	4.7	3.5	3.8	7.7	8.6	19.0	3.3
17	5.8	7.8	8.2	13.8	10.1	8.9	11.2	12.9	15.7	14.9	9.7	8.4	9.3	8.1	7.7	7.7	7.9	5.5	6.0	5.9	7.0	6.0	6.0	4.0	8.7	15.7	4.0
18	4.3	4.8	6.2	4.7	3.1	2.2	2.7	2.0	5.0	4.6	7.4	6.7	6.2	10.1	10.3	11.5	9.9	5.7	5.7	5.5	3.7	8.8	7.7	4.6	6.0	11.5	2.0
19	3.4	5.2	7.8	6.5	8.8	7.6	5.3	7.9	6.6	9.3	11.2	12.3	10.9	10.6	10.4	9.7	8.1	4.3	4.6	4.0	5.2	4.4	3.7	3.5	7.1	12.3	3.4
20	3.0	4.0	5.5	3.6	4.1	3.9	4.6	4.4	9.3	12.7	11.3	11.2	12.4	12.4	12.4	10.6	9.8	8.6	5.9	6.6	5.5	5.8	6.3	5.3	7.5	12.7	3.0
21	6.7	7.9	7.8	4.7	3.8	3.7	2.4	3.7	3.4	3.8	7.3	9.0	8.6	8.9	9.8	9.6	8.7	7.4	7.8	7.1	4.5	4.4	6.0	9.0	6.5	9.8	2.4
22	9.7	10.6	11.9	14.5	11.7	18.5	21.7	20.5	18.1	19.5	21.2	22.4	21.0	17.1	16.2	13.1	11.7	6.4	4.8	4.7	5.1	4.9	4.6	5.2	13.1	22.4	4.6
23	4.0	4.2	4.1	5.4	3.0	3.6	3.6	2.0	5.0	7.9	8.7	10.1	10.6	10.7	9.9	9.0	6.9	4.8	7.3	6.9	4.6	5.2	4.3	3.5	6.1	10.7	2.0
24	3.8	5.8	4.2	3.2	4.8	4.3	4.4	5.6	6.5	9.3	9.0	6.6	7.1	6.8	5.8	4.9	3.5	4.6	4.9	7.5	7.4	5.8	9.2	14.3	6.2	14.3	3.2
25	15.7	10.1	11.4	13.4	14.3	13.5	12.5	15.0	11.5	10.9	12.2	14.7	12.4	7.0	5.0	2.8	3.5	4.5	2.9	3.1	3.4	3.9	2.1	2.3	8.7	15.7	2.1
26	1.5	1.6	6.9	5.8	5.7	8.1	7.8	7.3	6.8	9.3	11.8	11.3	10.5	9.9	8.4	5.4	3.0	2.7	4.5	3.3	4.0	4.4	5.3	4.2	6.2	11.8	1.5
27	3.9	5.3	4.6	3.5	2.8	2.8	2.8	2.3	2.9	6.9	10.3	12.0	12.3	12.0	12.2	11.7	9.7	8.7	15.5	17.6	15.9	14.0	15.3	13.7	9.1	17.6	2.3
28	10.2	8.4	9.3	13.2	10.1	8.6	4.8	2.8	5.0	6.4	5.4	8.0	6.7	8.2	7.6	5.8	4.6	3.7	4.6	5.3	4.2	3.8	2.7	3.2	6.4	13.2	2.7
29	3.3	2.6	3.1	3.3	2.2	1.9	3.0	2.7	5.1	5.7	7.3	7.9	7.1	8.5	9.0	9.8	7.7	5.6	5.9	4.7	4.9	4.1	3.3	3.2	5.1	9.8	1.9
30	3.1	2.7	1.7	1.8	1.5	3.0	2.0	3.7	4.7	6.7	6.6	8.5	10.5	12.1	10.9	10.9	11.4	8.0	5.5	5.7	4.4	3.8	4.8	4.2	5.8	12.1	1.5
31	3.5	3.4	2.8	2.9	2.7	2.8	2.5	2.3	4.1	5.8	7.2	11.5	12.1	11.1	9.9	9.2	7.9	4.0	2.2	4.8	5.6	7.2	7.2	10.6	6.0	12.1	2.2
MEAN	5.4	5.4	5.7	5.9	5.3	5.4	5.5	5.7	6.6	7.7	8.5	9.3	9.6	9.4	9.3	8.6	7.6	5.6	5.5	5.8	5.5	5.8	5.8	5.8	6.7		
MAX	15.7	12.1	11.9	14.5	14.3	18.5	21.7	20.5	18.1	19.5	21.2	22.4	21.0	19.0	17.7	17.8	17.1	11.8	15.5	17.6	15.9	20.1	15.5	15.3		22.4	
MIN	1.5	1.6	1.5	1.6	1.5	1.9	2.0	2.0	2.6	2.6	2.9	4.0	3.9	3.9	2.4	2.2	2.4	2.2	2.2	1.8	1.7	1.6	1.2	.7			.7

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 6.7 mps

MAXIMUM 10M WIND GUST WAS 22.4 mps ON 1/22 AT 1200

MAXIMUM DAILY MEAN WAS 13.1 mps ON 1/22

MINIMUM 10M WIND GUST WAS .7 mps ON 1/ 2 AT 2400

MINIMUM DAILY MEAN WAS 4.0 mps ON 1/10

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M WIND GUST in mps for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	5.4	5.3	5.9	7.6	7.2	6.5	8.2	6.9	9.5	12.0	12.3	11.3	10.4	8.3	7.0	7.0	4.5	3.7	4.4	5.3	4.9	6.3	6.6	6.7	7.2	12.3	3.7
02	7.1	7.3	7.4	7.7	7.4	6.9	8.1	9.4	11.2	11.9	13.1	12.5	12.9	12.6	12.0	11.6	10.8	8.4	8.5	9.9	8.7	10.9	10.9	13.7	10.0	13.7	6.9
03	13.3	9.0	8.5	7.9	6.9	3.9	2.7	7.9	9.4	10.2	10.0	10.5	12.6	10.9	10.2	9.3	7.0	6.6	10.1	13.6	13.2	12.8	12.3	12.2	9.6	13.6	2.7
04	14.0	12.9	15.6	15.7	13.2	8.1	7.4	7.8	13.2	11.9	11.8	10.4	10.5	11.1	11.1	10.1	10.5	9.4	6.6	6.3	8.0	6.7	5.8	6.9	10.2	15.7	5.8
05	9.0	7.5	3.9	4.3	5.2	5.9	5.7	5.6	7.7	7.7	7.8	6.2	6.5	7.7	6.5	6.1	5.8	4.8	3.6	4.1	3.9	3.0	1.7	1.0	5.5	9.0	1.0
06	2.8	4.4	3.9	4.4	3.7	4.5	4.7	6.3	7.0	8.9	10.0	10.3	9.3	9.4	10.8	8.1	9.0	7.2	4.0	5.7	6.5	7.1	6.1	6.1	6.7	10.8	2.8
07	4.0	3.5	5.3	6.3	7.1	6.8	6.8	9.8	13.4	14.3	14.0	14.6	13.1	12.4	13.0	12.5	10.6	11.0	9.6	10.8	9.7	9.5	10.8	10.8	10.0	14.6	3.5
08	10.1	7.7	8.2	8.5	5.0	4.6	5.1	3.0	3.8	5.2	6.7	6.6	6.0	6.1	8.2	6.3	6.2	5.3	5.3	4.9	4.8	4.0	3.9	3.4	5.8	10.1	3.0
09	2.1	2.4	2.8	2.1	1.7	3.0	2.2	3.0	6.0	6.2	4.8	4.5	4.3	3.4	4.8	10.2	9.5	4.0	3.1	3.2	13.5	15.9	15.8	12.7	5.9	15.9	1.7
10	8.9	6.3	6.5	5.9	5.2	5.2	5.6	6.1	6.8	6.6	4.8	5.9	4.7	7.1	5.9	5.8	4.9	5.0	5.5	5.5	7.1	7.3	8.7	7.7	6.2	8.9	4.7
11	7.7	7.5	6.9	8.6	13.2	14.8	14.6	15.5	15.6	15.0	13.4	13.6	12.2	11.1	9.4	10.1	10.0	10.1	9.9	10.1	9.3	10.0	10.6	10.5	11.2	15.6	6.9
12	9.5	9.9	9.3	8.7	9.5	10.1	9.8	8.6	9.3	8.4	7.7	7.3	7.5	6.5	6.0	7.5	7.9	5.7	7.4	9.1	9.5	5.3	5.7	5.0	8.0	10.1	5.0
13	6.9	5.9	6.8	5.6	6.3	6.2	6.7	5.7	5.1	7.1	7.4	8.3	12.8	12.3	10.7	9.2	7.4	5.6	5.8	6.3	4.6	4.9	4.6	2.2	6.9	12.8	2.2
14	1.5	3.1	5.1	5.5	4.8	5.0	2.8	2.5	3.0	4.2	10.1	13.2	12.5	14.1	11.8	13.2	11.1	11.4	6.2	7.1	5.1	3.9	4.1	4.8	6.9	14.1	1.5
15	6.0	7.7	5.2	6.9	6.4	6.4	6.5	9.9	12.9	13.2	13.6	13.7	13.0	12.0	10.7	9.7	7.7	4.5	5.1	3.6	4.4	5.2	9.3	9.2	8.4	13.7	3.6
16	10.5	11.0	9.7	10.2	6.5	5.2	8.6	11.8	14.1	10.1	8.2	8.2	9.5	9.2	9.7	9.3	10.7	8.5	6.8	8.0	8.6	8.3	7.1	7.1	9.0	14.1	5.2
17	7.6	8.6	8.2	6.1	6.0	6.5	4.8	4.6	4.2	3.5	4.3	4.2	2.7	3.0	2.4	3.0	3.4	3.7	4.0	4.2	4.0	3.4	2.4	2.7	4.5	8.6	2.4
18	2.7	4.6	3.0	2.6	2.6	3.2	3.8	4.3	6.5	10.2	12.1	10.7	10.2	9.6	7.8	8.9	6.1	6.9	6.4	6.7	5.1	4.4	4.0	3.8	6.1	12.1	2.6
19	3.7	5.2	5.2	6.7	5.4	6.2	6.9	6.2	7.5	7.8	8.0	10.1	11.0	11.9	13.5	13.3	13.0	11.6	11.1	14.5	13.0	8.9	6.6	7.1	8.9	14.5	3.7
20	4.5	3.5	3.0	4.3	4.5	4.2	4.5	7.6	12.5	15.1	16.3	16.3	17.1	16.4	14.5	12.0	11.0	8.1	4.9	4.8	4.6	3.7	3.2	2.6	8.3	17.1	2.6
21	5.2	4.7	9.5	3.0	4.7	3.9	1.5	2.2	5.9	8.1	8.9	11.7	13.9	14.1	13.3	11.0	10.0	7.2	6.6	6.2	5.4	4.8	4.7	5.6	7.2	14.1	1.5
22	5.8	5.6	6.0	5.6	4.5	5.8	6.4	7.1	9.1	13.1	14.5	14.2	14.3	14.5	16.4	15.2	14.2	10.6	9.1	9.0	8.7	8.5	6.4	3.1	9.5	16.4	3.1
23	7.8	11.3	11.5	14.8	13.2	11.7	15.7	13.9	16.0	20.4	22.3	20.5	19.9	18.9	17.3	14.5	16.3	15.6	14.8	16.9	19.8	18.8	17.6	12.9	15.9	22.3	7.8
24	9.3	7.6	5.4	5.2	5.1	5.5	6.2	5.9	7.4	6.4	7.4	5.6	5.9	8.1	5.2	5.6	5.2	4.8	3.7	4.5	6.1	6.0	5.5	3.8	5.9	9.3	3.7
25	3.1	2.4	3.4	3.0	2.8	2.8	3.2	9.1	13.9	13.1	12.8	13.4	14.4	15.5	15.4	13.3	12.3	10.6	9.8	8.4	10.1	8.6	8.4	5.0	9.0	15.5	2.4
26	5.0	4.2	3.6	2.9	2.2	2.2	2.7	5.3	5.2	5.2	6.8	7.9	8.2	10.5	11.1	10.5	8.1	7.7	6.1	6.8	4.8	4.0	3.9	3.8	5.8	11.1	2.2
27	2.7	3.4	9.4	7.7	6.9	5.9	5.6	6.2	7.2	7.6	8.2	9.3	8.1	8.0	7.5	6.4	6.4	6.8	9.1	10.5	11.0	9.2	11.7	11.8	7.8	11.8	2.7
28	9.9	10.9	12.4	13.0	10.4	7.9	4.4	10.5	12.6	11.8	14.4	17.0	22.1	23.3	23.4	23.4	21.7	15.8	9.6	9.5	8.9	6.3	7.4	8.9	13.1	23.4	4.4
29	7.8	5.9	3.9	2.9	2.8	4.1	3.1	4.2	6.2	5.2	6.4	8.6	9.4	10.1	9.6	9.3	8.8	7.3	6.2	5.6	4.6	3.9	3.9	3.9	6.0	10.1	2.8
MEAN	6.7	6.5	6.7	6.7	6.2	6.0	6.0	7.1	9.0	9.7	10.3	10.6	10.9	11.0	10.5	10.1	9.3	7.9	7.0	7.6	7.9	7.3	7.2	6.7	8.1		
MAX	14.0	12.9	15.6	15.7	13.2	14.8	15.7	15.5	16.0	20.4	22.3	20.5	22.1	23.3	23.4	23.4	21.7	15.8	14.8	16.9	19.8	18.8	17.6	13.7		23.4	
MIN	1.5	2.4	2.8	2.1	1.7	2.2	1.5	2.2	3.0	3.5	4.3	4.2	2.7	3.0	2.4	3.0	3.4	3.7	3.1	3.2	3.9	3.0	1.7	1.0			1.0

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 8.1 mps

MAXIMUM 10M WIND GUST WAS 23.4 mps ON 2/28 AT 1500

MAXIMUM DAILY MEAN WAS 15.9 mps ON 2/23

MINIMUM 10M WIND GUST WAS 1.0 mps ON 2/ 5 AT 2400

MINIMUM DAILY MEAN WAS 4.5 mps ON 2/17

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M WIND GUST in mps for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	4.2	3.8	2.4	3.8	3.7	4.6	3.9	3.9	6.1	6.6	9.3	9.7	12.6	15.6	13.4	15.6	16.0	15.9	12.8	6.2	9.3	15.8	14.8	13.5	9.3	16.0	2.4
02	12.9	12.3	13.6	8.7	6.5	6.1	7.0	6.3	7.6	5.0	7.2	8.4	11.6	13.3	15.9	16.4	16.9	20.4	16.4	14.7	10.8	8.8	5.7	6.9	10.8	20.4	5.0
03	5.1	5.9	5.6	7.7	6.1	5.2	5.7	7.9	7.9	7.0	8.9	10.9	13.7	12.6	14.0	13.9	12.5	9.6	3.1	3.0	3.8	2.7	3.0	2.7	7.4	14.0	2.7
04	2.7	2.4	4.2	5.8	5.4	3.7	3.0	2.3	5.8	6.4	7.8	8.6	9.7	10.4	9.2	7.3	7.0	5.7	4.4	5.1	8.3	9.1	10.1	8.5	6.4	10.4	2.3
05	8.2	7.8	5.2	5.1	4.4	3.5	3.6	2.5	4.9	5.2	5.9	7.7	9.5	12.2	12.4	11.9	10.9	7.4	7.3	9.6	10.6	11.7	8.3	8.2	7.7	12.4	2.5
06	7.1	4.9	5.4	5.5	4.7	4.0	3.8	7.9	8.4	10.8	10.0	11.6	13.2	12.4	12.5	12.6	13.3	13.8	11.2	11.4	10.5	9.1	9.6	9.0	9.3	13.8	3.8
07	13.1	9.8	8.4	7.7	6.5	6.7	6.9	9.8	10.2	9.4	10.2	11.1	13.1	14.8	14.3	18.9	12.9	13.9	6.0	9.5	10.8	11.6	5.5	3.8	10.2	18.9	3.8
08	2.4	2.2	1.3	6.6	11.9	14.0	23.7	23.6	24.4	25.2	24.0	21.8	18.7	14.9	15.6	12.7	12.8	13.8	10.9	11.7	10.7	12.3	10.2	9.7	14.0	25.2	1.3
09	7.4	8.8	6.7	8.7	10.6	8.7	9.3	9.9	10.1	9.6	12.5	11.4	11.8	10.8	10.5	7.3	7.5	7.4	8.6	9.1	8.3	7.3	5.0	5.9	8.9	12.5	5.0
10	7.6	7.7	5.3	4.6	4.7	4.9	4.6	4.0	3.2	6.8	7.6	7.1	4.6	4.1	3.0	1.7	3.6	1.9	2.0	2.4	2.2	3.2	5.2	3.6	4.4	7.7	1.7
11	3.7	3.2	3.2	4.0	4.7	4.6	4.8	6.7	9.1	10.6	10.6	14.9	14.1	14.6	16.0	13.7	13.7	10.9	8.3	10.7	7.0	4.7	6.5	3.9	8.5	16.0	3.2
12	4.8	4.4	5.2	6.3	4.6	3.3	3.6	3.7	8.9	8.4	8.7	9.6	8.3	8.3	10.4	8.9	6.7	3.8	3.3	2.8	2.2	2.6	3.0	2.9	5.6	10.4	2.2
13	2.2	2.7	2.8	2.6	5.2	4.1	4.3	4.4	8.2	6.8	6.2	5.4	5.9	6.2	7.4	7.6	8.0	6.6	7.3	9.3	10.5	7.1	6.2	6.7	6.0	10.5	2.2
14	8.4	8.0	6.9	5.6	5.2	5.2	6.9	5.3	4.4	3.4	3.7	4.2	5.0	6.0	7.3	7.7	7.7	6.5	6.1	5.3	9.1	8.7	8.3	4.4	6.2	9.1	3.4
15	3.5	2.2	1.3	2.1	3.0	2.6	2.7	4.2	4.7	3.3	5.4	5.5	6.9	9.0	9.8	10.2	8.7	7.3	3.7	4.1	8.8	10.8	8.9	8.7	5.7	10.8	1.3
16	6.0	5.8	3.4	4.9	3.3	2.9	4.9	5.9	7.3	6.9	10.3	7.3	8.6	9.4	11.1	10.3	12.6	12.5	10.9	8.5	6.9	5.1	5.3	4.3	7.3	12.6	2.9
17	4.6	2.7	1.7	1.7	2.2	2.4	3.5	6.6	6.7	6.2	8.0	12.2	14.0	16.7	15.0	15.7	14.7	13.5	14.7	14.3	12.2	11.8	11.5	7.9	9.2	16.7	1.7
18	8.6	11.3	11.1	12.1	8.3	8.2	7.3	8.5	10.2	11.9	16.4	17.7	19.0	19.1	17.8	19.4	15.2	11.8	13.6	12.5	14.2	10.1	8.5	7.1	12.5	19.4	7.1
19	10.5	16.6	20.6	20.9	16.1	12.8	9.5	12.5	12.4	10.6	10.1	5.8	7.8	13.4	22.6	21.5	18.9	18.4	11.9	9.3	5.3	5.8	11.9	16.9	13.4	22.6	5.3
20	15.6	8.6	3.5	4.1	3.8	4.7	7.6	10.6	12.2	14.7	14.4	16.0	15.0	19.5	18.9	17.1	18.4	16.9	12.2	11.6	7.2	9.4	9.1	9.1	11.7	19.5	3.5
21	7.0	9.3	11.2	10.4	10.0	6.1	7.1	9.2	10.4	15.9	14.2	14.8	13.2	14.6	16.2	15.9	13.5	12.4	9.4	7.5	4.0	4.6	2.7	2.9	10.1	16.2	2.7
22	3.9	5.3	6.8	6.1	4.9	3.8	4.4	4.6	7.4				11.4	9.3	8.9	4.7	6.0	10.1	9.1	9.6	9.5	8.3	7.1	5.8	7.0	11.4	3.8
23	5.1	4.6	3.5	4.1	5.0	4.6	4.8	5.6	6.2	5.3	4.8	7.2	6.9	6.9	8.5	8.6	6.4	6.2	7.7	7.6	7.7	6.1	8.5	8.1	6.3	8.6	3.5
24	6.8	4.2	3.6	3.8	2.9	1.7	1.9	4.0	5.5	6.0	8.6	7.9	7.8	8.8	8.7	8.6	12.6	5.6	4.0	4.2	4.8	4.2	4.8	4.8	5.7	12.6	1.7
25	3.3	2.9	3.5	3.9	4.0	4.1	2.5	5.4	6.6	8.6	12.2	14.4	14.4	12.6	13.2	11.4	12.3	12.7	9.3	8.0	8.6	8.1	8.5	5.8	8.2	14.4	2.5
26	6.2	8.0	6.5	9.5	11.0	8.0	7.9	11.4	13.6	9.9	11.3	13.3	10.8	11.2	11.7	11.6	9.8	10.9	10.0	9.3	4.2	5.6	3.8	3.2	9.1	13.6	3.2
27	3.1	3.3	3.8	2.0	3.1	3.0	2.6	3.6	5.9	6.9	6.7	6.9	7.8	7.9	8.6	13.2	9.8	7.5	12.2	9.0	8.7	6.8	4.1	4.2	6.3	13.2	2.0
28	3.2	2.5	3.4	5.1	5.7	4.9	4.1	7.4	7.1	6.0	5.0	5.3	8.5	8.3	10.0	8.5	8.8	7.3	5.4	9.8	11.3	11.2	7.6	5.7	6.8	11.3	2.5
29	4.8	5.3	5.7	4.8	4.5	4.4	4.0	4.5	6.8	8.9	9.1	10.1	11.0	12.3	11.6	10.6	8.6	7.7	4.1	3.8	4.6	5.3	4.8	4.6	6.7	12.3	3.8
30	5.0	4.3	3.8	3.8	3.6	6.8	6.1	8.2	5.7	6.8	7.6	10.4	12.6	11.6	10.5	9.3	10.6	7.4	2.5	1.5	3.3	9.4	4.3	5.3	6.7	12.6	1.5
31	6.0	6.3	6.7	7.2	6.1	5.0	3.5	5.3	3.5	5.9	6.0	7.7	9.0	10.1	9.4	9.3	10.5	6.4	5.0	5.0	3.2	6.8	6.9	6.9	6.6	10.5	3.2
MEAN	6.2	6.0	5.7	6.1	5.9	5.3	5.7	6.9	8.1	8.5	9.4	10.2	10.9	11.5	12.1	11.7	11.2	10.1	8.2	8.0	7.7	7.9	7.1	6.5	8.2		
MAX	15.6	16.6	20.6	20.9	16.1	14.0	23.7	23.6	24.4	25.2	24.0	21.8	19.0	19.5	22.6	21.5	18.9	20.4	16.4	14.7	14.2	15.8	14.8	16.9		25.2	
MIN	2.2	2.2	1.3	1.7	2.2	1.7	1.9	2.3	3.2	3.3	3.7	4.2	4.6	4.1	3.0	1.7	3.6	1.9	2.0	1.5	2.2	2.6	2.7	2.7			1.3

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 8.2 mps

MAXIMUM 10M WIND GUST WAS 25.2 mps ON 3/ 8 AT 1000

MAXIMUM DAILY MEAN WAS 14.0 mps ON 3/ 8

MINIMUM 10M WIND GUST WAS 1.3 mps ON 3/ 8 AT 300

MINIMUM DAILY MEAN WAS 4.4 mps ON 3/10

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M WIND GUST in mps for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	12.4	11.5	10.9	6.5	6.7	6.9	8.5	7.9	6.1	4.7	7.0	4.8	8.8	4.2	4.5	4.8	4.5	4.0	4.3	4.7	4.5	5.6	5.3	6.1	6.5	12.4	4.0
02	7.7	8.5	8.9	8.6	6.4	5.8	4.8	4.6	3.4	5.3	6.1	6.5	7.1	5.5	5.4	5.2	4.6	4.5	4.6	4.7	4.6	3.9	3.0	3.6	5.6	8.9	3.0
03	5.8	6.6	6.9	6.4	5.9	6.3	6.9	6.9	5.2	7.3	7.9	8.3	10.7	10.5	10.9	9.9	8.1	7.6	7.4	7.3	6.7	7.0	7.6	6.2	7.5	10.9	5.2
04	8.2	11.5	12.5	14.6	16.0	9.4	12.3	12.2	16.6	17.0	14.8	14.9	12.3	10.9	10.1	8.9	6.7	5.2	4.7	3.1	3.0	4.5	3.6	4.6	9.9	17.0	3.0
05	6.4	4.2	2.9	2.8	2.8	2.4	2.3	3.0	5.9	6.2	9.5	9.7	9.9	9.4	8.9	8.4	7.4	9.3	9.2	8.1	7.7	8.1	9.2	9.0	6.8	9.9	2.3
06	4.3	3.2	3.9	4.1	5.0	5.9	6.9	6.2	6.3	5.0	9.5	11.7	11.2	11.7	13.1	12.8	9.7	9.7	11.4	12.6	13.4	14.7	13.6	14.1	9.2	14.7	3.2
07	9.9	10.8	9.6	8.0	9.3	7.8	8.5	8.4	6.4	5.4	4.1	7.1	5.3	6.0	6.6	6.4	6.9	5.7	7.8	8.4	8.5	6.8	6.2	5.7	7.3	10.8	4.1
08	6.2	6.8	7.8	7.6	7.5	7.8	7.6	8.6	11.7	10.5	10.0	9.4	9.2	8.8	11.6	10.6	13.2	12.0	14.5	16.7	15.6	14.8	17.3	17.1	11.0	17.3	6.2
09	15.7	13.8	10.5	8.7	8.4	9.5	9.9	7.0	10.2	11.8	9.2	10.9	10.3	8.8	9.1	9.1	9.2	7.5	5.0	4.0	4.5	5.3	3.0	6.3	8.7	15.7	3.0
10	5.9	4.6	4.5	7.3	9.0	8.5	9.3	9.2	8.9	7.9	6.9	6.2	5.7	6.1	4.6	4.1	4.7	6.4	6.9	6.2	7.0	6.3	7.4	9.3	6.8	9.3	4.1
11	9.7	8.4	8.8	7.0	8.6	10.0	9.2	9.1	14.8	13.2	10.2	8.3	12.1	10.4	15.1	14.0	14.9	14.2	14.9	16.0	16.4	20.8	16.6	10.0	12.2	20.8	7.0
12	7.3	9.8	8.7	9.1	6.6	5.1	5.9	4.7	3.8	2.4	2.9	4.6	5.4	7.7	6.9	7.0	5.8	4.7	5.9	6.0	4.8	4.5	4.8	4.5	5.8	9.8	2.4
13	4.4	4.6	4.6	4.5	4.2	3.8	3.3	4.5	3.8	5.5	6.9	8.9	8.6	7.5	7.3	7.6	5.9	6.1	6.1	5.8	5.6	5.6	6.2	7.3	5.8	8.9	3.3
14	7.4	5.3	4.3	4.1	4.7	4.3	7.4	8.6	7.2	6.3	7.1	7.6	7.5	8.1	8.3	7.9	7.2	6.8	7.4	7.2	6.6	7.1	6.6	8.6	6.8	8.6	4.1
15	8.7	6.7	6.9	6.1	4.9	4.6	4.1	4.3	5.5	6.5	10.1	9.8	10.9	14.1	17.1	15.1	14.5	11.5	9.1	10.8	8.2	7.9	8.0	6.4	8.8	17.1	4.1
16	7.8	7.2	9.7	7.6	6.9	8.2	9.3	9.6	7.5	7.1	8.8	14.4	21.9	21.6	18.9	18.1	19.5	15.1	9.6	10.0	9.0	6.6	6.6	11.3	11.3	21.9	6.6
17	9.7	11.6	12.5	17.0	14.8	12.4	14.8	14.0	16.7	16.2	10.8	9.6	8.7	8.5	8.8	7.5	8.7	7.6	8.3	9.5	9.6	8.9	9.1	6.1	10.9	17.0	6.1
18	6.7	7.1	8.7	5.9	4.4	4.6	4.4	3.7	4.8	5.1	7.5	7.7	7.3	11.1	11.8	11.7	11.0	9.9	10.4	10.6	7.2	12.0	11.9	9.3	8.1	12.0	3.7
19	6.1	9.5	11.9	9.6	11.4	11.0	7.9	11.2	7.3	9.7	11.8	13.2	12.2	12.8	11.1	10.7	8.8	9.1	9.4	8.8	8.8	7.6	6.9	5.5	9.7	13.2	5.5
20	5.5	7.7	8.0	6.7	6.3	6.8	8.9	8.2	10.3	13.2	12.3	11.9	13.6	13.8	14.3	11.7	11.2	10.7	8.8	10.0	8.7	8.5	8.7	7.0	9.7	14.3	5.5
21	9.3	10.9	10.9	6.8	3.7	4.8	4.5	4.5	4.4	3.9	8.0	10.0	9.2	10.0	11.0	10.7	10.2	10.3	11.3	10.9	8.5	9.5	10.7	13.5	8.6	13.5	3.7
22	13.4	13.9	16.3	15.7	14.2	23.0	24.2	24.6	20.4	21.8	22.9	24.4	23.1	21.6	18.0	15.6	11.7	8.1	7.6	8.4	8.5	8.9	7.5	7.2	15.9	24.6	7.2
23	5.8	6.1	7.0	8.1	6.0	4.6	6.4	5.0	4.9	8.9	9.7	11.6	11.2	11.5	10.6	9.7	7.8	8.0	11.4	11.8	8.3	8.6	6.9	7.4	8.2	11.8	4.6
24	7.4	8.8	6.4	5.6	8.3	7.4	6.2	8.0	7.6	10.3	9.7	6.1	7.7	7.3	5.7	5.2	3.6	6.9	8.6	9.9	9.4	7.5	11.6	16.4	8.0	16.4	3.6
25	16.3	14.0	13.3	17.1	16.7	16.2	14.6	16.9	14.1	13.4	14.8	16.4	15.6	9.9	6.1	4.0	4.9	6.0	5.7	4.9	5.3	5.6	3.8	3.0	10.8	17.1	3.0
26	2.6	2.8	7.8	9.3	10.3	10.7	12.7	12.6	10.9	10.0	12.8	12.0	11.7	10.8	9.9	6.4	3.7	5.3	6.3	7.7	7.3	7.4	7.7	8.2	8.6	12.8	2.6
27	8.2	8.7	8.4	5.4	5.3	5.7	5.9	6.0	3.8	6.6	10.5	13.6	13.8	14.4	13.7	13.1	11.2	11.8	18.4	20.1	17.8	16.5	17.3	15.8	11.3	20.1	3.8
28	11.5	11.5	11.4	15.9	12.3	10.2	6.2	3.5	5.5	6.7	5.5	7.5	7.9	7.8	8.5	6.2	4.7	4.9	6.0	7.3	6.7	6.5	6.1	6.2	7.8	15.9	3.5
29	5.4	5.5	5.2	4.7	5.1	4.9	4.5	5.7	5.7	6.2	8.0	8.4	7.6	9.5	9.6	9.5	8.3	8.0	8.9	8.9	8.4	6.9	6.0	6.6	7.0	9.6	4.5
30	6.4	5.8	4.6	4.5	3.9	6.3	5.7	6.1	5.1	7.3	7.4	8.3	11.3	12.7	12.1	12.5	12.0	9.6	10.0	9.5	8.3	7.0	7.9	7.7	8.0	12.7	3.9
31	7.6	7.2	5.3	4.7	4.4	5.2	4.3	4.7	4.5	6.2	7.7	12.1	12.0	12.0	10.8	11.3	8.6	7.3	5.0	8.1	9.0	10.3	11.9	14.1	8.1	14.1	4.3
MEAN	8.1	8.2	8.4	8.1	7.7	7.7	8.0	8.0	8.0	8.6	9.4	10.2	10.6	10.5	10.3	9.5	8.7	8.2	8.5	9.0	8.3	8.4	8.3	8.5	8.7		
MAX	16.3	14.0	16.3	17.1	16.7	23.0	24.2	24.6	20.4	21.8	22.9	24.4	23.1	21.6	18.9	18.1	19.5	15.1	18.4	20.1	17.8	20.8	17.3	17.1		24.6	
MIN	2.6	2.8	2.9	2.8	2.8	2.4	2.3	3.0	3.4	2.4	2.9	4.6	5.3	4.2	4.5	4.0	3.6	4.0	4.3	3.1	3.0	3.9	3.0	3.0			2.3

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 8.7 mps

MAXIMUM 40M WIND GUST WAS 24.6 mps ON 1/22 AT 800

MAXIMUM DAILY MEAN WAS 15.9 mps ON 1/22

MINIMUM 40M WIND GUST WAS 2.3 mps ON 1/ 5 AT 700

MINIMUM DAILY MEAN WAS 5.6 mps ON 1/ 2

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M WIND GUST in mps for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	9.0	8.6	7.3	10.9	10.9	9.3	11.8	10.7	10.2	12.6	13.5	11.5	10.9	9.0	7.1	7.1	5.0	4.8	6.3	7.1	7.4	9.4	10.6	11.0	9.3	13.5	4.8
02	11.4	11.0	11.2	11.4	10.7	10.8	10.6	11.6	12.0	13.0	13.5	13.2	14.6	13.6	14.4	11.7	11.2	10.9	11.7	11.4	11.2	12.6	13.2	14.7	12.1	14.7	10.6
03	14.3	11.3	9.8	9.9	7.8	5.3	3.8	8.7	10.0	10.5	11.0	11.4	14.3	11.7	11.5	9.3	7.4	9.5	12.4	15.3	16.5	14.2	14.2	14.5	11.0	16.5	3.8
04	15.4	14.9	17.7	19.5	15.0	10.5	9.3	9.8	15.2	13.7	12.3	11.5	10.9	12.5	11.4	11.5	11.2	11.3	8.5	8.6	10.5	9.3	8.2	9.3	12.0	19.5	8.2
05	10.2	8.6	5.8	6.1	8.2	8.3	7.5	6.8	7.9	9.0	9.1	7.3	7.3	7.6	6.9	6.8	6.3	5.2	5.3	5.1	6.1	5.5	3.7	2.5	6.8	10.2	2.5
06	4.6	5.9	6.0	6.2	5.3	5.9	6.6	6.7	7.8	10.2	9.9	10.5	9.0	10.0	10.3	9.4	9.3	8.2	6.2	7.7	9.1	9.4	8.5	8.2	8.0	10.5	4.6
07	6.1	4.6	5.8	7.5	8.3	8.6	8.3	11.4	14.1	16.2	15.7	15.6	15.1	14.4	15.8	12.9	11.6	11.9	11.7	12.3	11.1	11.4	12.3	12.7	11.5	16.2	4.6
08	12.7	9.6	10.8	10.9	4.5	5.1	6.2	4.4	3.8	5.4	6.5	6.9	5.9	6.5	9.4	6.7	6.9	6.2	7.4	7.5	6.4	6.4	6.9	6.1	7.0	12.7	3.8
09	5.7	5.4	5.8	5.0	4.6	5.2	4.5	3.8	6.7	6.2	5.3	5.6	4.7	3.0	4.8	11.0	10.7	4.4	4.3	4.7	15.5	16.5	17.3	14.3	7.3	17.3	3.0
10	10.1	8.2	8.5	7.5	7.2	8.1	7.7	6.9	7.1	6.9	5.7	5.7	5.1	6.5	6.5	7.3	4.7	6.4	6.6	7.0	9.3	9.8	10.9	9.8	7.5	10.9	4.7
11	10.0	9.8	9.4	11.1	13.7	15.9	15.8	16.9	17.1	15.7	13.8	12.9	13.3	11.5	10.1	10.4	11.8	11.1	10.6	10.9	10.2	11.1	11.2	10.8	12.3	17.1	9.4
12	10.7	10.5	10.0	9.4	10.3	10.6	10.9	9.6	9.3	9.0	8.9	8.1	7.9	7.1	6.6	8.4	8.6	6.3	7.5	10.3	8.7	6.1	6.1	5.0	8.6	10.9	5.0
13	7.6	6.5	7.3	6.1	6.5	7.5	7.1	6.5	5.2	7.2	7.9	9.4	14.0	13.2	11.9	9.3	7.6	7.1	10.1	10.8	8.2	6.4	6.2	4.5	8.1	14.0	4.5
14	3.9	4.9	8.7	8.9	8.1	7.6	6.3	4.1	4.2	5.2	10.7	14.0	14.8	15.7	13.0	14.2	12.0	13.5	8.9	9.0	8.0	5.4	7.1	8.9	9.0	15.7	3.9
15	9.9	10.4	8.3	10.3	9.5	9.0	9.8	12.9	14.0	15.5	13.4	13.4	13.8	13.3	12.3	10.1	8.0	4.6	4.4	4.8	7.2	8.5	12.4	13.2	10.4	15.5	4.4
16	12.6	13.6	14.0	12.2	8.5	7.3	10.1	13.6	15.3	10.8	8.9	8.8	10.4	9.7	10.1	10.0	11.3	9.4	8.1	9.1	9.8	10.0	8.1	8.0	10.4	15.3	7.3
17	8.7	10.3	9.5	7.7	6.9	6.7	5.4	4.8	4.3	3.7	4.7	4.3	2.8	3.3	2.8	3.1	3.8	3.9	4.6	5.6	4.9	4.1	3.3	3.4	5.1	10.3	2.8
18	3.0	4.7	3.2	2.9	3.0	3.5	4.7	5.2	6.8	10.9	13.8	15.0	9.6	9.6	9.1	9.9	6.7	8.0	7.4	7.7	6.7	6.7	6.6	6.6	7.1	15.0	2.9
19	6.2	5.5	6.2	7.5	6.0	7.2	7.2	6.8	8.6	7.9	8.1	11.6	11.7	12.6	14.7	14.1	14.0	13.0	13.4	16.3	15.4	10.4	8.8	8.5	10.1	16.3	5.5
20	6.2	5.6	6.5	7.2	7.9	9.0	8.4	9.8	14.4	16.8	18.7	19.4	19.3	17.2	15.4	13.3	12.0	9.3	7.5	6.5	5.4	5.3	3.3	3.1	10.3	19.4	3.1
21	3.0	3.5	11.2	6.2	4.3	4.1	4.9	5.4	6.7	8.6	10.6	12.5	15.5	16.4	14.1	12.8	10.6	8.4	11.3	10.7	10.2	10.3	8.8	9.1	9.1	16.4	3.0
22	8.5	9.2	9.5	9.7	7.0	9.3	9.4	9.5	10.4	14.5	15.7	15.5	16.6	16.8	15.8	15.4	15.7	12.8	12.6	13.1	11.5	13.9	9.8	8.3	12.1	16.8	7.0
23	11.1	14.1	14.6	17.1	15.5	15.3	17.5	15.5	18.4	23.5	25.7	22.8	21.2	20.5	18.4	14.6	18.9	18.1	17.6	19.8	21.8	21.4	20.0	15.8	18.3	25.7	11.1
24	11.9	9.4	8.4	7.5	7.7	8.3	8.5	7.7	7.4	6.9	6.2	5.8	6.8	8.3	5.0	6.1	5.7	5.0	5.2	6.9	9.1	9.2	8.9	7.7	7.5	11.9	5.0
25	5.9	5.9	7.1	6.4	6.6	6.8	6.9	10.6	15.6	13.8	13.4	14.8	16.3	17.1	15.9	15.4	13.8	12.4	11.7	11.2	12.1	11.4	10.9	8.3	11.3	17.1	5.9
26	7.4	6.5	6.1	5.6	4.8	4.8	5.5	6.8	6.0	5.4	7.9	9.3	9.8	12.0	12.6	12.2	8.9	8.9	10.8	11.0	8.2	6.3	6.1	6.1	7.9	12.6	4.8
27	5.3	5.4	11.1	9.7	9.8	8.8	7.5	7.1	7.7	8.1	8.9	9.3	8.8	8.0	8.2	6.9	7.0	8.8	9.9	11.9	11.3	10.4	13.2	13.4	9.0	13.4	5.3
28	11.8	12.9	13.6	14.5	12.6	9.1	6.7	12.3	13.5	13.4	15.2	18.5	24.2	26.3	26.3	24.7	24.6	19.2	12.5	11.8	12.5	10.0	11.3	12.2	15.4	26.3	6.7
29	11.2	8.7	4.7	3.1	3.0	3.0	2.9	4.6	6.6	5.2	6.4	8.5	10.9	10.4	10.0	10.3	9.6	9.0	9.3	8.3	7.4	7.0	6.0	7.1	7.2	11.2	2.9
MEAN	8.8	8.5	8.9	8.9	8.1	8.0	8.0	8.6	9.9	10.5	11.1	11.5	11.9	11.9	11.4	10.9	10.2	9.2	9.1	9.7	10.1	9.6	9.4	9.1	9.7		
MAX	15.4	14.9	17.7	19.5	15.5	15.9	17.5	16.9	18.4	23.5	25.7	22.8	24.2	26.3	26.3	24.7	24.6	19.2	17.6	19.8	21.8	21.4	20.0	15.8		26.3	
MIN	3.0	3.5	3.2	2.9	3.0	3.0	2.9	3.8	3.8	3.7	4.7	4.3	2.8	3.0	2.8	3.1	3.8	3.9	4.3	4.7	4.9	4.1	3.3	2.5			2.5

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 9.7 mps

MAXIMUM 40M WIND GUST WAS 26.3 mps ON 2/28 AT 1400

MAXIMUM DAILY MEAN WAS 18.3 mps ON 2/23

MINIMUM 40M WIND GUST WAS 2.5 mps ON 2/ 5 AT 2400

MINIMUM DAILY MEAN WAS 5.1 mps ON 2/17

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M WIND GUST in mps for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	7.8	8.6	7.9	9.0	6.1	6.2	4.9	3.9	5.9	7.6	9.0	11.1	14.6	16.5	14.4	17.2	17.7	17.2	15.4	8.8	13.7	18.4	18.5	16.7	11.5	18.5	3.9
02	15.8	15.8	16.3	11.2	9.6	9.7	10.1	9.3	7.6	5.3	7.1	9.2	12.1	13.6	17.6	18.8	19.0	23.2	18.6	17.3	13.6	11.1	9.0	9.7	12.9	23.2	5.3
03	7.7	8.5	9.1	10.4	8.9	8.4	8.5	7.7	8.6	7.9	10.1	12.1	13.8	13.9	15.7	14.6	13.2	11.6	5.7	6.5	6.9	5.1	4.8	4.8	9.4	15.7	4.8
04	5.2	3.8	7.6	7.7	7.4	6.1	3.7	3.8	6.1	7.0	8.5	9.3	10.2	10.2	10.0	8.6	7.2	7.0	6.5	8.1	12.1	12.2	13.2	13.2	8.1	13.2	3.7
05	10.5	10.1	7.2	5.1	4.3	2.5	2.2	2.9	5.1	5.7	6.5	7.7	10.2	12.8	13.1	12.0	12.3	9.3	10.7	13.4	13.0	12.1	11.1	10.1	8.7	13.4	2.2
06	10.7	8.6	8.1	8.9	7.7	6.7	6.4	9.2	8.9	11.7	11.3	12.3	13.2	13.8	13.3	13.4	14.5	15.8	13.7	13.4	12.1	11.5	12.3	11.5	11.2	15.8	6.4
07	14.8	12.2	11.4	10.8	9.4	8.6	8.7	10.9	10.0	10.2	11.0	11.6	14.6	16.1	15.4	18.9	14.8	15.8	8.9	11.7	12.6	12.3	7.7	5.1	11.8	18.9	5.1
08	4.3	3.8	2.1	11.1	16.3	18.3	26.2	28.7	28.1	28.1	26.4	23.9	19.4	16.5	17.3	16.8	14.0	16.0	12.6	13.9	12.5	13.7	12.9	12.4	16.5	28.7	2.1
09	8.7	10.7	8.2	10.3	12.0	10.8	10.6	11.0	11.5	11.4	12.9	13.7	14.0	12.0	11.6	8.2	8.3	9.0	9.9	10.3	9.4	8.0	5.8	6.7	10.2	14.0	5.8
10	8.9	8.7	6.2	5.0	5.2	5.5	5.0	4.3	3.7	7.0	8.2	6.6	5.2	4.2	3.4	1.9	3.5	2.2	2.2	2.1	2.4	3.5	4.6	4.5	4.8	8.9	1.9
11	5.8	6.1	6.5	7.1	7.5	8.2	8.7	7.7	10.2	10.9	12.6	16.3	16.3	16.3	17.4	15.7	14.6	13.3	9.0	13.7	10.7	9.5	10.1	7.8	10.9	17.4	5.8
12	8.4	8.2	10.2	9.3	8.7	6.1	6.9	6.0	8.6	9.6	9.3	9.0	8.1	9.0	10.2	9.3	7.2	4.3	3.3	3.3	3.4	3.0	2.5	3.0	7.0	10.2	2.5
13	4.6	5.1	5.8	4.1	4.0	4.1	3.3	5.4	9.4	8.3	7.5	6.3	5.8	7.0	7.8	8.2	8.3	8.3	9.4	11.8	12.4	9.6	8.6	8.5	7.2	12.4	3.3
14	10.9	8.9	8.4	6.0	5.9	6.3	7.3	5.7	4.8	4.1	3.4	4.8	5.8	6.4	8.6	10.3	7.8	7.8	9.3	9.8	11.8	11.3	10.2	6.6	7.6	11.8	3.4
15	6.3	4.8	3.8	3.6	3.7	2.9	3.0	4.5	4.6	4.2	6.4	5.9	7.9	10.2	10.3	11.1	9.3	8.5	5.0	5.7	10.0	12.6	10.9	10.0	6.9	12.6	2.9
16	8.4	8.2	6.1	6.2	5.9	5.3	7.9	7.0	7.7	7.5	9.1	8.3	10.0	10.8	11.6	11.5	13.7	13.7	12.1	10.6	9.4	7.8	7.4	7.0	8.9	13.7	5.3
17	7.2	5.0	3.8	4.2	5.4	6.6	7.6	8.3	7.0	6.4	8.3	12.7	14.7	18.6	18.0	17.1	16.9	14.0	17.5	16.1	13.6	14.5	13.1	9.6	11.1	18.6	3.8
18	11.4	13.7	13.5	13.7	10.1	10.8	9.4	10.3	11.6	12.8	20.0	19.6	21.8	20.3	20.4	21.3	17.7	13.3	18.4	12.8	15.9	11.8	10.2	8.1	14.5	21.8	8.1
19	12.4	18.4	22.6	25.0	19.8	15.8	11.4	14.7	13.8	12.1	11.8	6.4	8.5	14.8	25.3	23.4	21.5	19.4	13.7	11.7	8.0	8.2	14.1	19.0	15.5	25.3	6.4
20	18.9	10.6	5.9	5.7	5.4	6.9	8.9	10.9	13.4	15.7	15.5	17.7	18.0	21.6	20.9	18.7	20.0	19.7	14.0	13.2	9.3	11.0	11.5	10.7	13.5	21.6	5.4
21	9.3	11.4	12.7	12.2	11.7	9.1	10.4	11.5	10.9	17.4	15.4	15.4	16.1	16.5	18.1	18.4	14.7	13.8	11.1	10.0	5.1	7.0	5.1	5.2	12.0	18.4	5.1
22	6.3	7.4	10.0	9.4	7.4	5.0	4.4	5.4	8.6				11.9	9.6	9.1	5.4	6.2	10.9	11.4	11.6	10.9	11.6	9.2	8.8	8.6	11.9	4.4
23	7.7	7.6	5.9	5.7	6.4	6.4	6.7	6.0	6.5	6.1	5.3	7.1	7.1	6.5	12.1	9.2	7.1	6.6	8.6	9.0	10.6	10.3	11.7	10.9	7.8	12.1	5.3
24	9.5	7.4	6.4	6.8	5.6	3.9	3.9	4.3	6.0	5.5	8.4	8.2	7.9	10.8	10.5	8.7	10.1	6.1	6.0	6.9	8.1	8.3	8.7	8.6	7.4	10.8	3.9
25	6.7	6.4	6.9	6.7	6.4	6.1	4.6	6.6	7.2	8.9	13.2	14.5	14.4	14.2	12.8	12.9	13.0	12.7	11.5	10.8	11.7	11.3	11.0	8.4	10.0	14.5	4.6
26	9.3	9.7	9.0	10.7	12.7	10.0	9.0	12.4	14.1	11.0	11.3	12.5	12.0	11.7	11.3	11.7	10.7	11.8	12.3	12.0	5.9	9.3	7.4	6.1	10.6	14.1	5.9
27	5.8	7.1	7.7	6.1	5.7	5.9	5.4	3.8	6.1	7.9	7.7	8.0	8.0	8.3	8.3	10.3	10.4	7.6	15.4	10.7	10.5	8.6	6.7	7.4	7.9	15.4	3.8
28	6.0	5.2	7.4	8.7	9.2	8.3	7.0	8.4	7.4	6.2	5.4	5.5	8.3	8.7	11.3	9.3	9.3	8.0	8.9	11.8	13.3	13.1	10.0	8.6	8.6	13.3	5.2
29	8.4	9.1	8.7	7.1	6.3	6.2	5.2	5.6	6.7	9.7	9.4	11.0	12.1	13.8	14.8	11.9	9.3	8.5	7.3	7.2	8.0	7.8	5.7	5.8	8.6	14.8	5.2
30	8.9	4.7	4.7	4.6	5.3	8.1	7.9	8.6	5.8	7.2	8.4	10.6	13.2	11.5	11.5	11.0	12.1	8.4	3.5	3.9	5.1	12.3	7.8	7.6	8.0	13.2	3.5
31	8.1	9.0	9.4	11.0	8.7	8.2	6.0	6.6	4.5	6.3	6.0	8.3	9.9	10.7	10.5	10.1	10.0	7.9	6.7	9.5	6.5	10.1	10.8	10.8	8.6	11.0	4.5
MEAN	8.9	8.5	8.4	8.5	8.0	7.5	7.5	8.1	8.7	9.3	10.2	10.8	11.8	12.5	13.3	12.8	12.1	11.4	10.3	10.2	9.9	10.2	9.4	8.8	9.9		
MAX	18.9	18.4	22.6	25.0	19.8	18.3	26.2	28.7	28.1	28.1	26.4	23.9	21.8	21.6	25.3	23.4	21.5	23.2	18.6	17.3	15.9	18.4	18.5	19.0		28.7	
MIN	4.3	3.8	2.1	3.6	3.7	2.5	2.2	2.9	3.7	4.1	3.4	4.8	5.2	4.2	3.4	1.9	3.5	2.2	2.2	2.1	2.4	3.0	2.5	3.0			1.9

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 9.9 mps

MAXIMUM 40M WIND GUST WAS 28.7 mps ON 3/ 8 AT 800

MAXIMUM DAILY MEAN WAS 16.5 mps ON 3/ 8

MINIMUM 40M WIND GUST WAS 1.9 mps ON 3/10 AT 1600

MINIMUM DAILY MEAN WAS 4.8 mps ON 3/10

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

Appendix C
Temperature Information for 10- and 40-Meter Levels for
January through March 2012

- C.1 Hourly Temperature**
- C.2 Vertical Temperature Difference**
- C.3 Atmospheric Stability**

Appendix C.1 Hourly Temperature

National Enrichment Facility

10M TEMPERATURE in Deg C for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	3.6	2.6	1.8	.5	-1.4	-1.7	-2.5	-1.7	2.5	5.1	6.3	7.1	8.0	8.8	9.4	9.6	9.0	7.4	6.4	5.8	5.1	3.9	3.7	3.2	4.3	9.6	-2.5
02	1.7	.7	1.4	.5	-.7	-.6	-.6	-.1	2.3	5.2	6.5	7.5	8.2	9.2	9.8	10.0	9.3	7.3	5.6	4.6	3.5	3.2	2.7	2.4	4.1	10.0	-.7
03	2.0	2.0	1.9	.9	.4	-.5	-2.1	-1.7	1.3	7.1	10.5	12.6	15.3	16.5	17.5	18.3	16.9	13.5	10.2	9.0	8.4	6.3	4.6	5.2	7.3	18.3	-2.1
04	3.8	4.7	6.5	8.0	7.7	5.0	6.3	6.6	8.5	10.0	11.3	12.2	14.0	15.7	15.9	15.7	14.5	12.8	12.3	10.1	6.0	5.6	4.5	2.9	9.2	15.9	2.9
05	4.0	3.1	2.7	3.7	2.8	4.2	4.5	3.9	4.9	8.6	12.6	14.5	15.7	16.2	16.8	16.8	15.3	11.4	8.8	8.0	6.5	5.6	3.8	3.0	8.2	16.8	2.7
06	4.1	4.5	4.3	3.5	2.5	.5	-.4	-.3	3.1	8.7	14.8	17.5	19.0	20.1	20.7	20.2	18.8	15.6	13.8	12.9	10.1	8.3	6.9	5.4	9.8	20.7	-.4
07	3.8	2.8	2.2	1.1	-.4	-2.5	-2.5	-1.5	2.7	5.1	7.0	8.7	9.7	10.5	11.5	11.5	10.4	9.0	8.0	7.1	6.5	6.1	5.8	4.7	5.3	11.5	-2.5
08	3.2	2.8	3.1	2.3	2.3	1.8	1.0	.4	1.4	3.8	6.1	7.8	9.4	10.9	11.0	10.4	9.5	8.5	7.4	6.9	6.7	6.4	6.1	5.4	5.6	11.0	.4
09	3.2	.3	.1	-.2	-.2	-.9	-.9	-.8	-1.2	-1.4	-1.3	-1.3	-1.1	-1.0	-.9	-.8	-.5	-.3	-.1	-.2	-.2	-1.2	-1.9	-3.8	-.7	3.2	-3.8
10	-4.3	-4.5	-5.3	-5.6	-6.2	-6.0	-6.1	-5.8	-5.1	-3.0	-.4	2.3	4.0	5.9	7.1	7.9	7.8	6.4	5.4	5.2	5.5	4.4	2.9	1.5	.6	7.9	-6.2
11	2.6	1.3	1.1	1.5	1.7	3.9	4.9	6.5	8.5	9.2	10.2	10.4	12.6	12.8	10.8	9.4	7.9	6.0	4.1	2.5	1.1	-.3	-1.1	-1.8	5.2	12.8	-1.8
12	-2.0	-2.2	-2.9	-3.4	-4.4	-5.0	-5.3	-5.4	-4.0	-3.0	-1.7	-.4	.5	1.4	1.9	2.3	2.4	1.5	.3	-.3	-.8	-1.0	-1.2	-.9	-1.4	2.4	-5.4
13	-1.0	-1.1	-1.4	-1.3	-1.6	-1.9	-1.9	-2.5	-.1	3.0	4.9	6.9	8.2	9.1	10.5	11.2	10.6	8.1	6.4	5.1	3.3	4.0	3.2	3.2	3.5	11.2	-2.5
14	2.7	2.5	2.2	1.4	1.1	2.1	-.6	-2.0	3.3	8.0	12.5	14.8	15.8	16.6	16.8	15.9	14.3	11.7	10.3	7.8	7.1	5.8	4.8	4.0	7.5	16.8	-2.0
15	3.2	2.4	1.6	1.5	1.1	1.8	1.9	2.3	4.1	7.8	13.5	15.9	17.4	19.3	20.5	19.5	17.9	16.0	14.8	14.8	14.0	11.7	11.0	11.0	10.2	20.5	1.1
16	9.1	9.1	7.8	6.4	5.4	5.4	6.0	6.7	7.3	9.7	13.8	17.9	20.7	21.4	21.2	20.8	20.2	17.9	15.7	14.8	12.7	13.7	12.3	10.8	12.8	21.4	5.4
17	9.1	10.0	11.1	12.4	9.7	9.3	9.0	9.1	5.8	3.5	4.9	6.5	7.7	8.9	9.6	9.8	9.2	6.8	5.1	3.4	2.1	.9	.5	-.6	6.8	12.4	-.6
18	-1.2	-1.9	-2.2	-3.3	-2.9	-3.6	-2.8	-2.5	-.8	2.4	6.7	11.3	14.1	17.9	19.6	20.3	19.2	15.3	12.1	11.0	10.3	12.2	11.2	9.2	7.1	20.3	-3.6
19	8.7	9.3	9.4	11.1	10.8	9.4	9.4	9.3	11.1	16.9	19.8	21.2	22.2	23.6	24.1	24.5	23.5	18.7	15.2	13.3	13.4	12.7	12.5	13.2	15.1	24.5	8.7
20	12.6	7.7	5.3	6.7	7.5	8.5	7.6	9.5	12.8	17.7	20.2	22.4	24.2	24.9	25.2	24.9	23.4	19.8	17.6	14.5	12.5	11.8	10.4	9.7	14.9	25.2	5.3
21	8.0	7.0	5.6	4.4	2.9	2.5	1.5	2.5	4.4	6.3	9.1	11.6	13.6	15.9	17.2	18.1	17.9	15.2	12.6	10.9	8.5	7.3	7.8	9.3	9.2	18.1	1.5
22	11.5	12.8	14.9	15.1	14.5	15.3	15.0	13.7	12.3	13.9	15.2	15.9	16.8	17.3	17.4	17.4	16.7	13.5	10.9	9.1	7.6	6.0	4.6	4.9	13.0	17.4	4.6
23	4.9	6.2	7.4	6.9	5.8	4.7	2.1	3.0	6.2	9.8	11.9	13.6	15.0	16.0	16.6	17.2	16.6	14.6	11.6	10.6	10.1	9.4	8.8	7.2	9.8	17.2	2.1
24	6.9	7.7	8.1	6.4	7.2	6.8	6.8	6.9	8.2	10.2	11.6	12.8	13.9	14.4	14.3	14.0	14.1	12.0	9.1	8.8	7.9	8.0	8.1	7.9	9.7	14.4	6.4
25	5.9	5.6	5.1	4.6	4.5	4.0	3.7	2.2	1.0	.9	1.2	1.9	2.6	3.5	4.3	5.2	6.4	5.5	4.9	4.7	3.6	3.2	2.6	1.3	3.7	6.4	.9
26	1.2	.7	1.0	.5	.5	.6	.4	1.1	6.3	10.8	12.5	14.7	16.0	16.4	16.6	16.5	16.0	13.7	11.1	8.4	8.0	6.7	6.5	5.4	8.0	16.6	.4
27	4.3	4.5	5.0	3.7	2.9	2.5	2.6	3.8	6.7	12.7	17.2	19.0	20.1	20.8	21.3	21.1	19.5	17.2	14.4	10.6	8.9	7.5	6.6	5.9	10.8	21.3	2.5
28	5.1	4.6	4.4	4.0	3.3	2.7	2.0	1.5	2.7	3.8	5.0	6.1	6.6	7.2	7.6	7.3	7.2	6.0	4.7	4.4	3.7	2.5	1.6	1.0	4.4	7.6	1.0
29	.9	.1	-.2	.3	-.5	-1.1	-.7	.1	2.3	5.7	8.6	11.2	13.6	15.1	15.7	16.0	15.4	12.5	10.6	8.7	9.1	7.4	6.3	5.4	6.8	16.0	-1.1
30	3.8	2.9	2.7	2.1	1.7	1.2	.5	.5	3.2	7.1	11.6	14.4	16.1	18.5	19.2	19.2	19.4	16.3	13.0	10.9	9.7	8.8	6.9	5.6	9.0	19.4	.5
31	4.3	3.6	4.2	4.3	4.4	3.5	4.1	4.9	7.0	11.1	15.8	19.9	20.6	20.9	21.5	21.5	20.6	17.5	15.7	14.5	13.6	11.6	11.1	11.0	12.0	21.5	3.5
MEAN	4.1	3.6	3.5	3.2	2.7	2.3	2.0	2.3	4.1	7.0	9.6	11.5	12.9	14.0	14.5	14.6	13.9	11.5	9.6	8.3	7.2	6.4	5.6	4.9	7.5		
MAX	12.6	12.8	14.9	15.1	14.5	15.3	15.0	13.7	12.8	17.7	20.2	22.4	24.2	24.9	25.2	24.9	23.5	19.8	17.6	14.8	14.0	13.7	12.5	13.2		25.2	
MIN	-4.3	-4.5	-5.3	-5.6	-6.2	-6.0	-6.1	-5.8	-5.1	-3.0	-1.7	-1.3	-1.1	-1.0	-.9	-.8	-.5	-.3	-.1	-.3	-.8	-1.2	-1.9	-3.8			-6.2

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 7.5 Deg C

MAXIMUM 10M TEMPERATURE WAS 25.2 Deg C ON 1/20 AT 1500

MAXIMUM DAILY MEAN WAS 15.1 Deg C ON 1/19

MINIMUM 10M TEMPERATURE WAS -6.2 Deg C ON 1/10 AT 500

MINIMUM DAILY MEAN WAS -1.4 Deg C ON 1/12

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M TEMPERATURE in Deg C for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	7.7	7.5	8.1	6.3	6.2	5.4	3.3	4.1	10.5	14.9	16.8	17.6	18.4	19.1	19.2	19.3	18.8	16.4	14.4	12.3	11.5	11.1	10.3	9.7	12.0	19.3	3.3
02	8.7	7.6	7.4	6.1	5.1	5.3	5.2	5.5	7.8	10.5	13.6	15.7	17.7	18.7	20.0	20.3	20.0	17.9	15.8	14.3	13.4	13.6	13.8	14.1	12.4	20.3	5.1
03	14.4	14.2	13.4	12.6	11.2	9.4	7.2	4.2	5.9	10.8	12.2	13.4	14.6	15.7	16.4	16.3	15.6	13.0	10.4	8.7	7.4	6.2	5.2	3.9	10.9	16.4	3.9
04	2.7	2.1	2.0	2.0	1.7	1.5	1.3	1.4	2.7	3.7	5.9	7.0	7.9	9.1	9.0	8.9	8.4	7.3	5.9	4.3	3.2	2.4	1.5	2.0	4.3	9.1	1.3
05	2.0	1.2	-2	-1.7	-1.9	-1.6	-1.4	-1.0	1.0	2.7	3.8	5.1	5.9	6.5	7.3	7.4	7.3	6.8	5.2	4.0	3.1	2.8	2.4	2.3	2.9	7.4	-1.9
06	2.1	2.3	2.2	1.6	1.2	1.4	1.2	1.8	3.1	4.3	5.6	6.8	8.0	9.1	10.2	10.7	10.8	9.3	7.8	6.7	6.2	5.2	5.0	4.5	5.3	10.8	1.2
07	3.4	2.3	.8	-.5	-.2	-.1	.0	.9	2.7	3.8	5.1	7.1	8.2	9.1	9.4	9.0	8.0	5.5	4.0	2.2	.2	-.9	-1.8	-2.3	3.2	9.4	-2.3
08	-3.0	-3.9	-4.5	-4.8	-5.0	-6.2	-6.7	-5.7	-2.3	-.5	1.0	2.7	4.7	6.3	7.1	7.9	8.2	6.8	4.9	3.5	3.2	2.6	1.4	1.0	.8	8.2	-6.7
09	.8	.8	.6	.4	.3	.5	.1	.1	3.1	6.0	7.5	10.8	12.3	13.4	14.1	13.1	13.6	13.0	11.1	10.2	9.1	5.2	3.6	2.8	6.4	14.1	.1
10	3.0	3.4	4.2	3.2	1.7	.4	-.5	-.6	2.6	6.2	9.2	10.3	10.9	11.7	12.2	12.3	12.3	11.0	9.5	8.7	8.3	6.7	5.7	3.8	6.5	12.3	-.6
11	3.1	2.0	.5	-.4	-1.8	-2.6	-3.0	-3.9	-3.8	-3.2	-1.8	-.6	.1	.5	.7	.8	.5	-.2	-.9	-1.3	-1.8	-2.2	-2.4	-2.5	-1.0	3.1	-3.9
12	-2.8	-3.0	-3.2	-3.8	-4.2	-4.7	-5.0	-5.2	-5.4	-5.2	-4.7	-4.6	-4.4	-4.2	-3.8	-3.4	-3.3	-3.2	-2.7	-2.3	-1.8	-1.5	-1.5	-1.3	-3.6	-1.3	-5.4
13	-1.3	-1.2	-1.2	-1.2	-1.5	-1.6	-1.6	-1.6	-1.4	-.6	2.2	8.0	12.8	15.2	16.0	15.9	15.8	14.2	11.6	11.0	9.4	9.5	8.3	7.3	6.0	16.0	-1.6
14	7.1	6.8	6.8	6.3	5.9	3.2	4.1	4.4	7.6	10.9	15.2	17.9	18.3	19.1	19.2	19.8	19.5	17.6	16.2	14.1	12.6	12.8	12.1	9.6	12.0	19.8	3.2
15	9.2	9.3	7.3	6.6	5.9	5.2	4.2	5.5	8.6	10.4	11.4	12.5	13.8	14.5	14.9	15.3	15.0	14.3	12.9	11.4	9.7	9.0	7.2	5.0	10.0	15.3	4.2
16	4.2	3.2	2.1	1.5	.6	.1	-.2	.7	2.2	3.5	4.5	6.0	6.9	7.4	7.3	7.6	7.5	6.6	5.8	5.6	5.6	5.2	4.2	3.9	4.2	7.6	-.2
17	3.9	3.7	3.4	2.9	3.0	3.1	3.3	3.6	4.1	4.7	5.7	7.0	7.3	8.0	8.7	9.0	9.0	8.8	7.9	6.8	5.2	5.7	5.4	5.5	5.7	9.0	2.9
18	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.0	5.5	6.9	8.4	8.4	9.8	10.4	10.7	10.6	10.6	9.0	6.8	5.7	5.2	4.5	3.8	3.6	6.7	10.7	3.6
19	2.9	3.3	3.5	3.5	3.1	2.8	2.7	3.0	3.6	5.1	9.0	12.5	14.4	15.5	16.2	16.5	16.3	14.8	12.9	11.8	10.6	9.3	8.4	7.6	8.7	16.5	2.7
20	6.5	5.5	4.5	3.5	2.9	1.9	2.4	5.8	10.8	13.4	14.3	15.3	15.8	15.3	15.0	14.8	14.0	12.2	10.1	9.5	9.1	6.6	4.8	6.3	9.2	15.8	1.9
21	4.5	3.2	2.5	2.1	3.6	4.8	3.5	4.2	8.0	11.5	14.6	17.3	18.9	20.5	20.9	21.2	21.3	19.1	16.0	13.2	11.1	10.0	9.6	8.1	11.2	21.3	2.1
22	7.4	6.4	5.2	7.1	6.4	6.9	5.4	8.4	14.5	18.8	20.6	22.1	23.2	23.9	24.5	24.5	24.1	21.9	18.9	17.3	15.0	14.0	11.6	10.5	14.9	24.5	5.2
23	12.1	14.2	15.0	15.2	13.9	14.2	15.3	15.9	18.5	21.2	22.9	24.5	25.7	26.5	26.6	26.5	25.3	16.4	13.7	11.3	8.6	6.5	5.1	4.1	16.6	26.6	4.1
24	3.3	2.3	.7	-.9	-1.7	-2.5	-2.9	-.3	3.9	5.6	6.7	8.0	9.0	9.9	10.6	10.9	10.7	10.0	8.4	7.6	6.5	5.3	4.9	3.0	5.0	10.9	-2.9
25	2.4	2.0	.9	.7	.6	.2	.0	2.1	6.4	8.3	9.8	11.4	13.0	14.5	15.5	16.3	16.8	16.0	13.0	10.6	9.3	8.1	6.6	5.3	7.9	16.8	.0
26	4.0	3.0	2.4	2.2	1.9	1.9	1.5	2.7	6.8	11.7	16.4	19.0	20.8	22.6	23.3	23.9	23.5	21.4	18.4	15.3	13.3	12.3	11.3	10.4	12.1	23.9	1.5
27	10.1	9.7	9.2	7.7	6.1	5.3	5.4	7.0	7.8	7.9	7.9	7.8	8.5	9.3	9.2	9.8	10.5	10.9	11.2	11.9	12.5	12.2	12.6	12.9	9.3	12.9	5.3
28	13.1	13.7	14.1	13.8	13.3	12.4	11.4	12.2	14.7	17.2	19.4	22.1	23.9	24.2	24.7	24.4	23.6	22.1	19.5	16.2	14.2	11.6	9.3	9.2	16.7	24.7	9.2
29	8.7	7.0	5.3	6.7	5.3	4.6	4.1	5.6	9.3	12.8	15.0	17.9	19.3	20.6	21.2	21.7	21.3	19.1	16.4	14.9	12.9	11.7	11.3	10.4	12.6	21.7	4.1
MEAN	5.0	4.6	4.1	3.6	3.1	2.6	2.2	3.0	5.5	7.7	9.6	11.3	12.6	13.5	14.0	14.2	14.0	12.3	10.5	9.2	8.0	7.1	6.2	5.5	7.9		
MAX	14.4	14.2	15.0	15.2	13.9	14.2	15.3	15.9	18.5	21.2	22.9	24.5	25.7	26.5	26.6	26.5	25.3	22.1	19.5	17.3	15.0	14.0	13.8	14.1		26.6	
MIN	-3.0	-3.9	-4.5	-4.8	-5.0	-6.2	-6.7	-5.7	-5.4	-5.2	-4.7	-4.6	-4.4	-4.2	-3.8	-3.4	-3.3	-3.2	-2.7	-2.3	-1.8	-2.2	-2.4	-2.5			-6.7

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 7.9 Deg C

MAXIMUM 10M TEMPERATURE WAS 26.6 Deg C ON 2/23 AT 1500

MAXIMUM DAILY MEAN WAS 16.7 Deg C ON 2/28

MINIMUM 10M TEMPERATURE WAS -6.7 Deg C ON 2/ 8 AT 700

MINIMUM DAILY MEAN WAS -3.6 Deg C ON 2/12

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

10M TEMPERATURE in Deg C for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	7.5	6.4	7.7	8.6	9.1	9.2	8.3	8.7	11.9	17.4	19.9	21.8	23.5	24.2	24.7	24.7	23.5	21.2	18.7	15.8	14.4	16.1	16.8	15.7	15.7	24.7	6.4
02	15.3	14.7	10.8	7.5	6.1	4.9	3.8	7.2	9.9	12.0	13.8	14.9	16.3	18.5	19.9	20.8	20.0	14.0	11.6	9.8	8.5	6.7	4.8	3.3	11.5	20.8	3.3
03	1.6	.5	-7	-1.2	-2.5	-2.8	-3.2	-.6	3.3	6.3	7.8	9.2	10.2	11.1	12.8	14.0	14.5	13.5	11.7	8.9	8.3	7.7	7.0	6.5	6.0	14.5	-3.2
04	5.4	3.5	3.7	3.1	3.1	2.8	2.6	3.5	10.4	15.8	18.4	19.8	20.9	21.5	21.9	22.0	21.7	19.5	16.4	14.1	13.4	12.2	10.4	10.4	12.4	22.0	2.6
05	8.5	7.7	6.7	7.4	7.3	4.9	6.6	7.5	12.1	14.4	17.1	19.6	21.4	22.3	23.1	23.3	23.3	21.6	18.6	17.3	16.3	15.1	14.2	13.4	14.6	23.3	4.9
06	12.3	11.1	10.8	10.2	9.4	8.8	7.8	8.1	12.2	15.1	17.1	19.3	21.5	22.9	23.1	22.7	20.8	17.4	15.3	14.3	13.5	13.4	13.4	13.0	14.7	23.1	7.8
07	13.2	13.1	12.7	11.8	10.8	9.9	9.6	11.4	14.3	16.9	19.7	22.3	24.2	25.8	26.5	27.4	27.3	26.2	22.9	21.0	19.3	18.1	17.7	16.9	18.3	27.4	9.6
08	16.0	15.7	15.1	14.0	6.3	5.1	5.9	5.6	4.1	5.0	5.8	6.2	6.2	6.1	4.1	2.9	1.1	1.0	1.8	1.8	1.6	1.7	1.4	1.6	5.7	16.0	1.0
09	1.8	1.7	1.4	1.6	1.2	.9	.9	1.5	1.3	1.3	1.7	1.6	2.4	2.1	1.1	2.1	2.9	2.3	2.7	2.9	2.9	1.9	1.1	1.2	1.8	2.9	.9
10	1.3	1.1	.9	.8	.8	.9	1.1	1.2	1.3	1.6	1.8	2.0	2.2	2.7	3.0	3.2	3.6	3.9	3.9	4.0	4.0	4.0	3.9	3.7	2.4	4.0	.8
11	2.8	1.6	.9	.9	.5	-.2	-.7	1.8	5.5	9.7	13.2	16.6	19.0	20.7	21.3	21.5	21.5	19.9	18.4	15.7	13.3	11.4	11.0	9.9	10.7	21.5	-.7
12	9.5	10.5	8.2	9.3	8.8	7.8	8.2	11.0	16.0	17.8	20.0	21.4	22.2	22.5	23.6	24.1	24.4	22.9	20.5	19.5	19.0	16.7	16.0	15.1	16.5	24.4	7.8
13	14.9	14.6	13.5	13.0	12.1	11.4	10.8	12.7	15.2	16.3	18.1	21.4	23.9	25.3	26.1	26.5	26.3	25.0	22.6	19.7	17.6	15.6	14.7	14.7	18.0	26.5	10.8
14	15.1	14.8	14.8	14.5	14.5	14.4	14.3	14.1	14.1	14.4	16.8	20.8	23.8	25.3	26.2	26.8	26.5	25.1	21.7	19.0	18.4	17.6	16.5	15.1	18.5	26.8	14.1
15	14.3	13.8	13.3	11.4	10.4	10.9	11.1	12.0	12.7	14.4	20.8	24.0	25.8	26.6	26.5	26.6	26.3	25.2	24.5	23.5	22.4	18.2	17.2	17.0	18.7	26.6	10.4
16	16.4	15.4	14.5	14.2	14.0	13.7	13.2	15.0	18.2	21.1	23.5	25.4	26.9	27.7	27.4	26.1	24.7	22.4	19.8	18.0	16.6	15.7	15.3	15.0	19.2	27.7	13.2
17	14.6	14.1	13.4	11.9	10.9	10.7	11.0	12.8	14.6	18.5	22.6	26.1	27.5	28.7	28.8	28.7	28.6	27.5	23.3	19.6	17.5	16.6	16.5	16.1	19.2	28.8	10.7
18	16.3	17.0	17.8	17.7	16.8	16.1	15.4	16.7	18.8	22.0	25.3	26.1	26.8	26.9	26.4	26.3	25.8	25.1	24.0	22.4	20.8	19.3	18.0	16.7	21.0	26.9	15.4
19	16.0	14.5	11.7	10.3	9.7	9.9	9.9	9.3	8.0	5.6	4.7	6.3	8.7	12.9	12.1	10.6	10.0	9.2	8.8	8.4	8.1	7.1	6.5	5.0	9.3	16.0	4.7
20	4.2	3.1	2.0	1.5	.8	.4	.9	3.8	6.8	8.1	9.1	9.2	7.7	10.0	10.6	9.8	9.5	9.7	7.4	6.7	5.1	5.0	5.0	5.5	5.9	10.6	.4
21	5.2	5.5	6.3	6.4	5.5	4.0	4.5	5.9	8.5	12.4	12.9	14.5	15.6	16.5	18.0	18.8	14.9	13.5	11.4	10.3	9.5	7.7	6.5	6.8	10.0	18.8	4.0
22	5.9	5.8	5.7	7.3	8.8	6.8	5.5	8.9	15.5				22.1	22.6	22.9	23.0	22.9	21.7	17.1	14.5	12.7	11.0	9.7	8.3	13.3	23.0	5.5
23	7.5	7.2	7.3	6.4	5.6	5.0	5.9	9.4	12.6	14.9	17.6	20.5	23.0	24.7	26.6	27.5	27.7	26.9	22.1	20.7	18.5	16.3	16.3	15.2	16.1	27.7	5.0
24	14.3	13.2	11.9	12.1	12.2	12.3	13.1	15.5	18.7	23.4	26.5	28.2	29.2	30.2	30.5	30.5	30.3	29.5	26.3	24.2	23.2	21.1	20.1	18.4	21.5	30.5	11.9
25	17.1	16.4	15.7	15.5	14.9	14.4	14.4	17.1	20.2	23.2	26.4	28.3	28.9	29.2	29.5	29.6	29.1	27.7	25.3	23.1	21.8	20.1	19.0	17.5	21.9	29.6	14.4
26	16.5	16.4	15.3	15.9	15.9	15.1	14.8	16.7	18.5	20.5	22.5	24.1	25.4	26.6	27.2	27.6	26.9	25.5	23.8	21.9	20.2	18.6	16.8	16.2	20.4	27.6	14.8
27	15.4	14.6	14.1	14.2	14.6	13.5	12.5	14.9	20.2	24.1	26.1	27.2	27.9	28.8	29.2	29.5	29.5	28.7	25.3	21.8	20.2	18.5	16.9	15.6	21.0	29.5	12.5
28	14.8	14.5	13.3	12.8	13.7	13.1	12.5	15.8	18.6	20.9	24.0	26.0	27.6	28.6	28.9	28.9	28.7	27.9	24.9	22.6	21.9	20.5	19.2	17.6	20.7	28.9	12.5
29	15.9	14.7	14.0	14.1	13.4	13.0	12.6	14.2	20.6	25.2	27.8	28.7	29.3	29.4	29.5	29.6	29.2	28.5	25.8	22.7	20.2	19.2	19.8	18.4	21.5	29.6	12.6
30	15.2	16.4	15.4	12.3	11.8	12.2	12.2	15.2	20.8	24.2	26.5	28.2	28.8	29.2	29.5	29.5	29.3	28.4	26.9	25.3	22.8	20.6	20.4	19.4	21.7	29.5	11.8
31	16.9	15.1	13.9	12.2	12.5	13.8	13.1	19.7	24.9	26.8	28.4	29.5	30.2	30.8	30.9	31.0	31.0	30.2	27.9	24.9	22.4	22.4	21.0	20.5	22.9	31.0	12.2
MEAN	11.3	10.8	10.1	9.6	9.0	8.5	8.3	10.2	13.2	15.6	17.9	19.6	20.9	21.9	22.3	22.4	22.0	20.7	18.4	16.6	15.3	14.1	13.3	12.6	15.2		
MAX	17.1	17.0	17.8	17.7	16.8	16.1	15.4	19.7	24.9	26.8	28.4	29.5	30.2	30.8	30.9	31.0	31.0	30.2	27.9	25.3	23.2	22.4	21.0	20.5		31.0	
MIN	1.3	.5	-.7	-1.2	-2.5	-2.8	-3.2	-.6	1.3	1.3	1.7	1.6	2.2	2.1	1.1	2.1	1.1	1.0	1.8	1.8	1.6	1.7	1.1	1.2			-3.2

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 15.2 Deg C

MAXIMUM 10M TEMPERATURE WAS 31.0 Deg C ON 3/31 AT 1600

MAXIMUM DAILY MEAN WAS 22.9 Deg C ON 3/31

MINIMUM 10M TEMPERATURE WAS -3.2 Deg C ON 3/ 3 AT 700

MINIMUM DAILY MEAN WAS 1.8 Deg C ON 3/ 9

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M TEMPERATURE in Deg C for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	3.8	3.0	2.1	1.4	.7	.6	.9	1.5	2.3	4.6	5.7	6.5	7.5	8.3	8.8	9.1	8.8	8.3	8.0	7.4	7.0	6.3	6.2	5.8	5.2	9.1	.6
02	4.2	3.2	3.0	2.1	1.6	1.9	2.1	1.9	2.3	4.8	6.0	6.8	7.6	8.6	9.2	9.5	9.2	8.5	8.0	6.8	5.4	4.7	4.2	4.0	5.2	9.5	1.6
03	5.0	5.2	4.2	2.4	1.5	.5	.0	-.7	1.0	6.7	9.9	11.9	14.6	15.8	16.8	17.9	17.4	16.2	14.5	12.3	10.9	10.2	8.5	7.5	8.8	17.9	-.7
04	6.4	7.2	7.8	8.3	8.1	6.7	6.7	6.6	8.1	9.5	10.6	11.5	13.1	14.8	15.2	15.2	14.7	14.2	13.7	13.2	11.3	10.6	11.1	10.8	10.6	15.2	6.4
05	9.1	9.2	9.1	8.8	7.1	6.5	5.9	6.1	5.8	8.2	12.0	13.8	14.9	15.6	16.2	16.5	15.6	14.5	12.6	10.4	8.6	7.5	6.7	5.5	10.3	16.5	5.5
06	5.1	5.7	5.7	5.2	4.8	4.1	3.3	2.8	4.8	8.4	14.1	16.7	18.1	19.3	20.0	19.7	19.0	17.7	16.4	14.2	10.8	8.6	6.9	5.5	10.7	20.0	2.8
07	4.0	3.0	2.3	1.4	.7	-.5	-.7	-.4	2.3	4.5	6.5	8.1	9.0	9.9	10.9	11.1	10.5	10.2	9.9	9.0	7.6	6.6	7.0	6.5	5.8	11.1	-.7
08	6.4	5.1	4.9	4.1	4.1	3.6	2.9	1.9	1.2	3.2	5.2	6.9	8.6	10.1	10.3	9.8	9.1	8.3	7.2	6.6	6.4	6.2	5.9	5.1	6.0	10.3	1.2
09	3.2	.6	.1	-.2	-.5	-1.1	-1.2	-1.1	-1.5	-1.6	-1.5	-1.5	-1.4	-1.3	-1.2	-1.1	-.7	-.4	-.2	-.3	-.1	-1.0	-1.6	-1.8	-.7	3.2	-1.8
10	-2.4	-2.7	-2.9	-2.9	-2.6	-3.1	-3.2	-2.4	-2.1	-1.3	.2	1.6	3.5	6.4	7.6	8.4	9.1	9.3	8.6	7.2	7.3	8.1	8.0	7.4	2.8	9.3	-3.2
11	5.7	4.1	4.6	4.1	5.0	5.4	5.8	7.1	9.4	10.1	10.7	10.7	12.8	13.0	10.7	9.3	8.0	6.2	4.1	2.5	1.0	-.5	-1.3	-1.9	6.1	13.0	-1.9
12	-2.0	-2.3	-2.9	-3.5	-4.5	-4.9	-5.1	-5.2	-4.3	-3.4	-2.1	-.9	.0	.9	1.5	1.8	2.3	1.9	1.3	.7	.0	-.2	-.4	-.3	-1.3	2.3	-5.2
13	-.5	-.6	-.3	.2	-.2	-.2	.3	.5	1.0	2.6	4.3	6.3	7.5	8.5	9.9	10.8	10.7	9.9	8.5	7.6	5.8	6.5	5.6	5.0	4.6	10.8	-.6
14	4.2	3.7	3.4	2.4	2.5	3.9	2.3	2.7	4.2	7.6	11.9	14.2	15.2	16.1	16.3	15.6	14.6	13.8	13.4	11.3	8.8	7.7	7.2	6.6	8.7	16.3	2.3
15	5.9	4.5	3.2	2.7	1.8	2.4	2.3	2.7	4.0	7.4	12.9	15.1	16.6	18.6	19.8	19.2	18.1	16.8	16.0	15.8	15.4	13.3	13.4	12.9	10.9	19.8	1.8
16	11.8	10.7	8.6	7.5	6.5	6.3	7.5	7.1	7.3	9.4	13.3	17.4	19.9	20.7	20.6	20.3	20.1	18.5	17.0	16.4	14.4	14.6	13.2	12.6	13.4	20.7	6.3
17	12.7	12.4	12.7	13.3	11.2	11.0	10.0	9.3	5.2	2.7	4.0	5.5	6.9	8.1	8.8	9.2	8.9	7.2	5.7	4.1	2.6	1.6	.9	.0	7.2	13.3	.0
18	-.7	-1.4	-1.9	-2.5	-2.4	-2.4	-2.3	-2.2	-1.2	1.8	6.1	10.7	13.5	17.2	19.0	19.8	19.4	17.6	15.4	13.7	11.7	13.2	12.2	11.1	7.7	19.8	-2.5
19	10.5	11.2	11.2	12.4	11.4	10.6	10.6	10.3	11.1	16.4	19.1	20.3	21.3	22.8	23.3	23.9	23.6	21.4	18.1	16.1	16.4	16.0	15.9	16.1	16.3	23.9	10.3
20	15.7	11.0	9.2	9.9	9.6	11.2	10.3	10.6	12.7	17.1	19.3	21.5	23.2	23.9	24.4	24.4	23.6	21.6	20.6	17.7	15.6	15.5	13.5	11.3	16.4	24.4	9.2
21	10.0	8.7	7.5	6.3	5.2	5.4	4.5	3.8	4.0	5.8	8.3	10.9	12.9	15.2	16.6	17.7	17.8	16.2	13.9	12.0	10.7	10.2	10.0	10.8	10.2	17.8	3.8
22	12.3	13.7	15.8	15.5	15.0	15.7	15.1	13.6	11.8	13.2	14.3	14.9	15.8	16.4	16.6	16.8	16.6	15.0	13.4	12.0	10.9	9.1	7.8	7.5	13.7	16.8	7.5
23	7.0	8.8	9.1	8.2	7.5	6.8	3.9	5.2	6.1	9.3	11.2	13.0	14.3	15.3	16.0	16.8	16.4	15.4	15.1	13.5	11.1	10.2	9.6	8.3	10.8	16.8	3.9
24	8.0	8.4	8.8	8.5	8.4	7.5	7.5	7.3	8.0	9.9	11.1	12.3	13.5	14.0	13.9	13.6	13.8	12.8	10.8	9.6	8.0	7.8	8.2	7.8	10.0	14.0	7.3
25	5.6	5.3	4.8	4.3	4.2	3.7	3.4	1.8	.4	.6	.9	1.5	2.4	3.4	4.0	4.5	6.0	5.7	5.2	5.0	3.8	3.7	3.3	2.4	3.6	6.0	.4
26	2.1	2.4	3.7	3.7	3.5	4.7	4.5	4.5	7.1	10.3	11.8	13.9	15.1	15.6	16.0	16.0	15.8	14.9	14.2	12.5	10.2	9.1	9.1	8.2	9.5	16.0	2.1
27	6.5	7.4	5.9	4.1	3.4	3.3	4.8	6.6	7.3	12.2	16.4	18.2	19.2	20.0	20.5	20.5	19.6	17.9	14.6	10.5	8.8	7.4	6.5	5.7	11.1	20.5	3.3
28	4.9	4.5	4.2	3.9	3.1	2.6	1.8	1.5	2.2	3.2	4.4	5.3	5.9	6.7	7.1	6.9	6.9	6.5	6.1	5.7	5.2	4.4	3.1	2.7	4.5	7.1	1.5
29	2.3	2.5	1.9	1.8	1.4	1.4	.8	1.2	2.1	5.2	8.0	10.5	12.9	14.4	15.1	15.5	15.2	14.2	13.2	11.1	10.2	8.1	7.2	6.6	7.6	15.5	.8
30	4.8	3.8	3.5	2.9	2.6	2.5	2.4	1.9	2.8	6.6	10.9	13.7	15.4	17.7	18.6	18.8	19.2	17.3	15.7	13.1	11.4	10.4	9.4	7.2	9.7	19.2	1.9
31	6.2	5.1	4.9	5.0	5.0	4.3	4.6	6.2	7.3	10.6	15.2	19.0	19.7	20.2	20.8	21.0	20.6	19.3	17.6	16.3	16.1	13.9	12.8	12.1	12.7	21.0	4.3
MEAN	5.7	5.3	5.0	4.6	4.1	3.9	3.6	3.6	4.3	6.6	9.1	10.8	12.2	13.4	14.0	14.1	13.9	12.8	11.6	10.1	8.8	8.1	7.4	6.8	8.3		
MAX	15.7	13.7	15.8	15.5	15.0	15.7	15.1	13.6	12.7	17.1	19.3	21.5	23.2	23.9	24.4	24.4	23.6	21.6	20.6	17.7	16.4	16.0	15.9	16.1		24.4	
MIN	-2.4	-2.7	-2.9	-3.5	-4.5	-4.9	-5.1	-5.2	-4.3	-3.4	-2.1	-1.5	-1.4	-1.3	-1.2	-1.1	-.7	-.4	-.2	-.3	-.1	-1.0	-1.6	-1.9			-5.2

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 8.3 Deg C

MAXIMUM 40M TEMPERATURE WAS 24.4 Deg C ON 1/20 AT 1500

MAXIMUM DAILY MEAN WAS 16.4 Deg C ON 1/20

MINIMUM 40M TEMPERATURE WAS -5.2 Deg C ON 1/12 AT 800

MINIMUM DAILY MEAN WAS -1.3 Deg C ON 1/12

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M TEMPERATURE in Deg C for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	10.5	11.5	11.4	10.1	11.0	10.6	6.0	6.1	10.2	14.1	15.9	16.6	17.5	18.3	18.6	18.8	18.5	17.6	16.9	15.7	15.5	14.3	13.0	12.6	13.8	18.8	6.0
02	11.0	9.2	9.2	7.6	6.4	6.0	5.5	5.5	7.6	10.0	13.0	15.2	16.9	18.0	19.3	19.7	19.8	18.3	15.9	14.4	13.4	13.4	13.6	13.9	12.6	19.8	5.5
03	14.2	14.0	13.4	12.5	11.2	9.6	8.0	5.9	7.1	10.1	11.2	12.4	13.7	14.8	15.7	15.7	15.4	13.7	10.7	8.7	7.2	6.0	5.0	3.7	10.8	15.7	3.7
04	2.5	1.9	1.8	1.7	1.4	1.3	1.1	1.2	2.0	3.0	4.9	6.1	7.0	8.1	8.3	8.3	8.0	7.2	6.0	4.7	3.5	2.5	1.7	1.9	4.0	8.3	1.1
05	1.8	1.0	-1.1	-1.2	-1.6	-1.6	-1.5	-1.3	.4	2.0	3.1	4.3	5.3	5.9	6.7	6.9	6.9	6.8	5.9	5.2	4.2	3.9	3.4	3.1	2.9	6.9	-1.6
06	2.9	2.7	2.8	2.5	1.9	1.5	1.3	1.6	2.7	3.7	5.0	6.1	7.3	8.4	9.5	10.2	10.4	9.7	8.7	7.7	6.7	5.9	5.4	4.8	5.4	10.4	1.3
07	4.1	3.4	2.7	1.7	1.4	.4	.4	.6	2.2	3.1	4.3	6.1	7.2	8.2	8.5	8.3	7.5	5.3	3.8	2.0	.1	-1.1	-1.9	-2.4	3.2	8.5	-2.4
08	-3.1	-4.0	-4.3	-4.5	-4.5	-5.1	-5.1	-4.7	-2.7	-1.1	.3	2.0	4.0	5.6	6.4	7.4	7.8	6.9	6.2	5.3	4.7	3.8	3.1	2.3	1.1	7.8	-5.1
09	2.0	1.6	1.3	1.2	1.5	1.2	.8	.3	2.7	5.5	7.0	10.2	11.8	13.0	13.7	12.8	13.3	13.0	12.5	11.8	9.9	5.0	3.4	2.7	6.6	13.7	.3
10	2.8	3.2	4.1	3.7	3.4	2.8	1.8	-1.1	2.1	5.5	8.7	9.7	10.3	11.0	11.6	11.8	11.9	11.3	10.7	10.3	9.7	7.6	5.8	3.9	6.8	11.9	-1.1
11	3.3	2.4	.9	-4.4	-1.9	-2.9	-3.4	-4.3	-4.5	-4.1	-2.8	-1.6	-.8	-.3	.0	.2	.1	-.5	-1.2	-1.7	-2.2	-2.6	-2.7	-2.9	-1.4	3.3	-4.5
12	-3.1	-3.3	-3.6	-4.1	-4.6	-5.1	-5.4	-5.6	-5.8	-5.7	-5.1	-5.0	-4.8	-4.6	-4.1	-3.8	-3.6	-3.5	-3.0	-2.6	-2.1	-1.8	-1.7	-1.5	-3.9	-1.5	-5.8
13	-1.5	-1.4	-1.4	-1.5	-1.7	-1.8	-1.8	-1.9	-1.7	-.9	1.8	7.1	12.1	14.4	15.3	15.4	15.5	15.3	14.0	14.8	11.5	10.8	10.0	9.3	6.3	15.5	-1.9
14	8.9	8.6	10.7	11.7	8.9	7.3	6.3	5.6	7.5	10.4	14.6	17.2	17.5	18.3	18.6	19.3	19.2	18.1	16.9	14.7	13.7	13.6	12.8	11.3	13.0	19.3	5.6
15	10.4	10.1	8.5	7.9	7.4	6.4	5.8	5.5	8.1	9.5	10.4	11.5	12.8	13.5	14.1	14.6	14.6	14.3	13.9	13.6	13.3	12.7	9.6	5.9	10.6	14.6	5.5
16	4.6	3.5	2.6	1.8	1.0	.3	.1	.5	1.7	2.9	3.9	5.2	6.1	6.8	6.8	7.0	7.0	6.4	5.7	5.5	5.4	4.9	4.0	3.6	4.1	7.0	.1
17	3.6	3.5	3.1	2.7	2.8	2.9	3.1	3.3	3.7	4.3	5.1	6.6	7.0	7.6	8.4	8.6	8.6	8.6	7.8	7.2	6.4	6.4	6.7	5.7	5.6	8.6	2.7
18	4.8	4.8	4.9	4.8	4.9	4.8	4.8	4.8	5.1	6.8	7.8	7.5	8.8	9.6	9.8	9.9	10.1	8.8	7.1	6.7	6.3	5.4	5.7	5.2	6.6	10.1	4.8
19	3.5	3.2	3.3	3.3	2.9	2.6	2.5	2.8	3.2	4.6	7.6	11.8	13.7	14.7	15.5	15.8	15.9	14.7	12.8	11.7	10.5	9.4	8.4	7.8	8.4	15.9	2.5
20	7.0	6.0	5.2	4.6	4.5	4.3	4.7	6.5	10.4	12.6	13.3	14.2	14.8	14.3	14.1	14.1	13.5	12.6	12.0	11.9	11.5	10.2	8.4	8.3	10.0	14.8	4.3
21	8.8	9.2	5.5	3.6	5.8	6.8	7.1	6.9	7.6	10.9	13.9	16.5	18.0	19.5	20.1	20.6	20.9	19.9	18.1	15.9	13.9	13.0	12.1	11.5	12.8	20.9	3.6
22	10.8	10.5	8.6	10.0	8.1	9.2	7.5	8.9	14.0	18.0	19.5	21.0	22.2	23.0	23.6	23.7	23.6	22.5	20.1	18.3	16.9	15.7	13.6	12.2	15.9	23.7	7.5
23	13.9	15.2	15.6	15.9	14.7	14.8	15.5	15.7	17.9	20.3	21.9	23.4	24.5	25.4	25.7	25.7	24.8	16.2	13.7	11.1	8.4	6.3	4.9	3.9	16.5	25.7	3.9
24	3.2	2.3	1.4	.3	-.4	-.7	-.9	-.3	3.2	4.9	6.1	7.4	8.4	9.2	10.0	10.4	10.3	10.0	9.6	8.8	8.0	7.0	6.7	4.6	5.4	10.4	-.9
25	3.3	2.9	2.6	2.7	2.3	2.0	1.6	2.2	5.9	7.6	9.0	10.5	12.1	13.6	14.7	15.7	16.4	16.0	13.2	10.8	9.4	8.1	6.7	5.7	8.1	16.4	1.6
26	5.0	4.2	3.5	2.9	2.8	2.5	2.1	2.7	6.3	11.0	15.6	18.2	20.1	21.8	22.6	23.2	23.1	21.9	20.7	16.7	14.2	13.0	11.8	11.0	12.4	23.2	2.1
27	10.4	10.2	9.7	8.1	6.9	6.2	5.8	6.6	7.3	7.4	7.4	7.2	7.9	8.5	8.6	9.5	10.2	10.7	11.0	11.6	12.2	11.9	12.4	12.6	9.2	12.6	5.8
28	12.9	13.5	13.9	13.6	13.1	12.3	11.5	12.1	14.2	16.5	18.6	21.2	22.9	23.2	23.8	23.7	23.2	22.2	20.2	16.9	14.8	13.1	10.8	10.0	16.6	23.8	10.0
29	9.4	8.6	6.3	7.7	7.0	7.4	7.1	7.0	8.7	12.2	14.2	17.1	18.5	19.8	20.5	21.1	20.9	19.9	17.9	16.1	14.8	14.0	13.2	11.8	13.4	21.1	6.3
MEAN	5.8	5.5	4.9	4.5	4.0	3.7	3.2	3.2	5.1	7.1	8.8	10.5	11.8	12.7	13.3	13.6	13.6	12.5	11.3	10.1	9.0	8.0	7.1	6.3	8.2		
MAX	14.2	15.2	15.6	15.9	14.7	14.8	15.5	15.7	17.9	20.3	21.9	23.4	24.5	25.4	25.7	25.7	24.8	22.5	20.7	18.3	16.9	15.7	13.6	13.9		25.7	
MIN	-3.1	-4.0	-4.3	-4.5	-4.6	-5.1	-5.4	-5.6	-5.8	-5.7	-5.1	-5.0	-4.8	-4.6	-4.1	-3.8	-3.6	-3.5	-3.0	-2.6	-2.2	-2.6	-2.7	-2.9			-5.8

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 8.2 Deg C

MAXIMUM 40M TEMPERATURE WAS 25.7 Deg C ON 2/23 AT 1600

MAXIMUM DAILY MEAN WAS 16.6 Deg C ON 2/28

MINIMUM 40M TEMPERATURE WAS -5.8 Deg C ON 2/12 AT 900

MINIMUM DAILY MEAN WAS -3.9 Deg C ON 2/12

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

40M TEMPERATURE in Deg C for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	10.5	11.2	10.5	10.7	10.9	10.7	9.4	9.1	11.5	16.7	19.2	21.0	22.6	23.2	23.8	23.9	23.1	21.3	19.4	17.8	16.2	16.6	17.1	16.2	16.4	23.9	9.1
02	15.8	15.2	11.3	8.2	6.8	6.8	7.1	7.6	9.2	11.3	13.1	14.2	15.6	17.5	19.0	20.0	19.5	13.8	11.5	9.8	8.5	7.0	5.2	3.5	11.6	20.0	3.5
03	2.7	1.4	-.2	-.3	-1.1	-1.6	-2.4	-1.0	2.6	5.5	6.9	8.2	9.2	10.1	11.8	13.1	13.9	13.8	12.6	11.1	9.6	8.9	8.6	8.2	6.3	13.9	-2.4
04	7.1	5.8	5.8	6.5	6.7	4.7	4.9	4.8	10.0	15.2	17.6	18.9	20.0	20.7	21.1	21.4	21.2	19.7	19.0	17.3	16.0	13.5	12.9	11.8	13.4	21.4	4.7
05	10.8	10.2	10.1	11.0	11.3	10.4	10.4	9.5	11.6	13.7	16.4	18.8	20.6	21.5	22.3	22.7	22.9	22.3	19.5	17.5	16.3	15.2	14.4	13.7	15.5	22.9	9.5
06	12.8	11.7	11.4	10.7	10.2	9.7	8.7	8.5	11.7	14.4	16.3	18.4	20.6	22.1	22.3	22.0	20.3	17.2	15.2	14.3	13.5	13.6	13.6	13.2	14.7	22.3	8.5
07	13.3	13.3	12.9	12.1	11.3	10.2	9.8	11.1	13.8	16.1	18.9	21.4	23.3	24.9	25.8	26.6	26.8	26.4	24.3	21.2	19.2	18.0	17.6	17.1	18.1	26.8	9.8
08	16.6	16.3	15.9	15.0	6.2	4.9	5.7	5.1	3.5	4.2	4.8	5.5	5.7	5.6	3.7	2.7	1.2	1.3	1.5	1.5	1.3	1.5	1.1	1.5	5.5	16.6	1.1
09	1.6	1.5	1.2	1.3	1.0	.6	.6	1.2	.9	.9	1.2	1.1	1.9	1.5	.5	1.6	2.5	2.0	2.4	2.6	2.6	1.7	.8	1.0	1.4	2.6	.5
10	1.0	.8	.6	.5	.5	.6	.8	.9	1.0	1.2	1.4	1.6	1.8	1.9	2.3	2.6	3.0	3.2	3.2	3.4	3.8	3.7	3.6	3.6	2.0	3.8	.5
11	3.6	3.3	2.8	2.3	1.7	.9	1.1	1.8	5.0	8.9	12.4	15.6	18.0	19.6	20.4	20.6	20.9	20.1	18.6	16.7	15.2	13.8	12.7	11.9	11.2	20.9	.9
12	12.8	12.9	12.2	11.6	12.7	11.3	11.3	11.0	15.4	17.0	19.1	20.7	21.6	21.9	22.8	23.6	24.0	23.3	22.1	22.0	20.8	18.4	17.5	17.4	17.6	24.0	11.0
13	16.3	15.1	14.0	13.6	13.7	13.4	12.7	12.9	14.7	15.7	17.4	20.6	23.1	24.6	25.4	25.8	25.8	25.4	24.1	20.0	17.5	15.8	14.8	14.6	18.2	25.8	12.7
14	14.9	14.6	14.6	14.4	14.4	14.2	14.1	13.8	13.9	14.1	16.0	20.2	23.2	24.7	25.5	26.2	26.1	25.1	23.6	21.3	18.7	17.6	16.6	15.7	18.5	26.2	13.8
15	15.2	14.6	14.3	14.2	11.6	11.0	10.9	11.7	12.4	13.9	19.4	23.4	25.1	25.9	26.0	26.1	26.0	25.5	24.7	23.7	22.5	17.9	17.1	17.0	18.8	26.1	10.9
16	16.4	15.7	15.2	14.9	14.5	14.1	14.1	14.8	17.7	20.4	22.7	24.6	26.1	26.9	26.6	25.7	24.4	22.1	19.7	17.9	16.7	15.9	15.7	15.5	19.1	26.9	14.1
17	15.3	14.9	14.3	13.6	11.8	12.3	11.7	12.6	14.4	16.6	21.8	25.2	26.4	27.6	27.8	28.0	28.2	27.4	23.2	19.4	17.3	16.5	16.3	16.0	19.1	28.2	11.7
18	16.2	17.0	17.9	17.7	16.9	16.2	15.3	16.3	18.2	21.2	24.3	25.3	26.0	26.2	25.7	25.7	25.5	25.1	24.3	22.3	20.9	19.2	18.0	17.0	20.8	26.2	15.3
19	16.2	14.3	11.5	10.1	9.5	9.7	9.6	9.0	7.6	5.3	4.2	4.9	7.2	12.1	11.6	10.2	9.5	8.9	8.6	8.3	8.2	7.5	6.6	5.1	9.0	16.2	4.2
20	4.2	3.1	2.3	1.8	1.3	.9	1.2	3.3	5.9	7.1	8.1	8.4	6.7	9.4	9.9	9.1	9.1	9.5	7.2	6.6	5.5	5.1	5.0	5.4	5.7	9.9	.9
21	5.3	5.4	6.3	6.3	5.5	5.1	5.5	5.6	7.9	11.5	12.0	13.4	14.5	15.5	17.0	17.9	14.3	13.1	11.2	10.6	10.4	10.2	8.3	8.5	10.1	17.9	5.1
22	7.5	7.1	7.4	8.4	10.4	8.8	7.6	8.7	14.6				21.0	21.6	22.2	22.4	22.4	21.4	17.1	14.6	12.9	11.2	10.0	9.0	13.6	22.4	7.1
23	8.4	8.4	8.0	7.6	7.6	6.8	6.8	8.9	12.0	14.2	16.9	19.8	22.2	24.1	25.9	26.9	27.2	26.9	23.4	22.4	19.8	18.3	17.3	16.0	16.5	27.2	6.8
24	14.7	14.2	13.4	14.9	14.5	14.2	14.8	15.3	18.2	22.8	25.9	27.4	28.6	29.5	29.9	29.9	29.9	29.5	28.0	27.6	27.2	24.7	22.4	20.4	22.4	29.9	13.4
25	18.7	17.6	17.1	16.5	15.7	15.3	15.0	16.7	19.7	22.5	25.6	27.4	28.0	28.3	28.7	28.9	28.6	27.5	25.4	23.4	22.0	20.4	19.3	18.1	21.9	28.9	15.0
26	17.4	16.6	15.8	16.1	15.9	15.0	14.6	16.3	17.9	19.8	21.7	23.3	24.6	25.8	26.4	26.9	26.5	25.3	23.8	22.0	20.7	19.6	18.0	16.8	20.3	26.9	14.6
27	16.2	15.5	15.2	15.2	15.4	15.3	14.5	15.4	19.7	23.3	25.3	26.6	27.2	28.1	28.6	29.0	29.0	28.4	25.8	21.9	20.3	18.9	17.7	16.9	21.2	29.0	14.5
28	15.8	15.0	14.5	14.4	14.4	13.8	13.4	15.4	18.0	20.3	23.4	25.4	26.9	27.8	28.1	28.3	28.3	27.8	27.0	23.6	21.9	20.5	19.4	18.1	20.9	28.3	13.4
29	17.1	15.6	14.4	14.3	13.6	12.9	12.5	14.0	20.0	24.4	26.8	27.8	28.3	28.6	28.7	28.9	28.8	28.5	27.5	24.7	22.0	20.9	21.6	20.6	21.8	28.9	12.5
30	19.9	19.9	18.6	14.8	14.3	16.1	14.3	14.7	20.1	23.5	25.7	27.3	27.9	28.3	28.6	28.8	28.7	28.4	27.7	26.8	25.2	23.3	23.7	23.0	22.9	28.8	14.3
31	20.6	18.9	18.5	17.4	20.2	18.7	16.6	19.8	24.5	26.2	27.7	28.8	29.5	30.1	30.2	30.4	30.4	30.1	29.4	28.0	25.0	24.1	22.8	22.3	24.6	30.4	16.6
MEAN	12.4	11.8	11.2	10.8	10.3	9.8	9.4	10.2	12.7	14.9	17.1	18.8	20.1	21.1	21.6	21.8	21.5	20.6	19.1	17.4	16.1	14.8	14.1	13.4	15.5		
MAX	20.6	19.9	18.6	17.7	20.2	18.7	16.6	19.8	24.5	26.2	27.7	28.8	29.5	30.1	30.2	30.4	30.4	30.1	29.4	28.0	27.2	24.7	23.7	23.0		30.4	
MIN	1.0	.8	-.2	-.3	-1.1	-1.6	-2.4	-1.0	.9	.9	1.2	1.1	1.8	1.5	.5	1.6	1.2	1.3	1.5	1.5	1.3	1.5	.8	1.0			-2.4

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 741 DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 15.5 Deg C

MAXIMUM 40M TEMPERATURE WAS 30.4 Deg C ON 3/31 AT 1700

MAXIMUM DAILY MEAN WAS 24.6 Deg C ON 3/31

MINIMUM 40M TEMPERATURE WAS -2.4 Deg C ON 3/ 3 AT 700

MINIMUM DAILY MEAN WAS 1.4 Deg C ON 3/ 9

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

Appendix C.2

Vertical Temperature Difference

National Enrichment Facility

Delta T between 40M and 10M in Deg C for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX	MIN
01	0.2	0.3	0.3	0.9	2.1	2.3	3.4	3.2	-0.1	-0.5	-0.5	-0.6	-0.5	-0.5	-0.5	-0.4	-0.1	0.9	1.5	1.6	1.9	2.3	2.5	2.6	0.9	3.4	-0.6
02	2.6	2.5	1.6	1.6	2.4	2.5	2.7	2.0	-0.0	-0.4	-0.6	-0.7	-0.6	-0.6	-0.5	-0.4	-0.1	1.2	2.3	2.2	1.9	1.5	1.5	1.6	1.1	2.7	-0.7
03	3.0	3.2	2.4	1.4	1.1	1.0	2.1	1.0	-0.3	-0.4	-0.6	-0.7	-0.8	-0.7	-0.6	-0.4	0.5	2.7	4.2	3.4	2.6	3.9	3.9	2.3	1.4	4.2	-0.8
04	2.6	2.6	1.3	0.2	0.4	1.7	0.3	0.0	-0.4	-0.5	-0.7	-0.7	-0.9	-0.9	-0.7	-0.5	0.2	1.4	1.4	3.1	5.3	5.0	6.6	7.9	1.4	7.9	-0.9
05	5.1	6.1	6.3	5.1	4.3	2.2	1.4	2.1	1.0	-0.4	-0.6	-0.7	-0.7	-0.7	-0.6	-0.4	0.3	3.1	3.8	2.3	2.1	1.9	2.9	2.6	2.0	6.3	-0.7
06	1.1	1.2	1.4	1.7	2.2	3.7	3.7	3.1	1.7	-0.3	-0.7	-0.9	-0.9	-0.8	-0.7	-0.5	0.2	2.1	2.5	1.3	0.7	0.3	0.1	0.1	0.9	3.7	-0.9
07	0.1	0.2	0.1	0.3	1.1	1.9	1.8	1.1	-0.5	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-0.4	0.1	1.1	1.9	2.0	1.1	0.6	1.2	1.8	0.5	2.0	-0.6
08	3.2	2.3	1.8	1.8	1.8	1.8	2.0	1.4	-0.2	-0.6	-0.8	-0.8	-0.9	-0.8	-0.7	-0.6	-0.3	-0.2	-0.1	-0.3	-0.3	-0.3	-0.3	-0.3	0.4	3.2	-0.9
09	-0.1	0.3	0.0	-0.0	-0.3	-0.3	-0.2	-0.3	-0.3	-0.3	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.2	0.2	0.3	1.9	-0.0	1.9	-0.3
10	1.9	1.9	2.4	2.7	3.6	2.9	2.9	3.4	2.9	1.7	0.6	-0.7	-0.4	0.5	0.5	0.5	1.3	2.9	3.2	2.0	1.9	3.6	5.1	5.8	2.2	5.8	-0.7
11	3.1	2.8	3.5	2.6	3.2	1.5	0.9	0.6	0.9	1.0	0.5	0.3	0.1	0.2	-0.1	-0.1	0.1	0.2	0.0	-0.0	-0.1	-0.2	-0.1	-0.1	0.9	3.5	-0.2
12	0.0	-0.1	-0.1	-0.1	-0.0	0.1	0.2	0.2	-0.4	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5	-0.4	-0.1	0.4	1.0	1.0	0.9	0.8	0.9	0.6	0.1	1.0	-0.5
13	0.5	0.5	1.1	1.4	1.3	1.7	2.3	3.0	1.0	-0.4	-0.6	-0.7	-0.7	-0.6	-0.6	-0.4	0.1	1.8	2.1	2.4	2.5	2.5	2.4	1.8	1.0	3.0	-0.7
14	1.6	1.3	1.1	0.9	1.3	1.8	2.9	4.7	0.9	-0.5	-0.6	-0.6	-0.6	-0.6	-0.5	-0.3	0.3	2.1	3.1	3.6	1.7	1.9	2.4	2.6	1.3	4.7	-0.6
15	2.7	2.1	1.6	1.2	0.7	0.6	0.4	0.4	-0.1	-0.4	-0.6	-0.7	-0.7	-0.7	-0.7	-0.3	0.2	0.7	1.2	0.9	1.4	1.7	2.4	1.8	0.7	2.7	-0.7
16	2.7	1.6	0.8	1.1	1.1	0.9	1.5	0.5	-0.0	-0.3	-0.5	-0.6	-0.8	-0.7	-0.7	-0.4	-0.2	0.6	1.3	1.6	1.6	0.9	0.9	1.8	0.6	2.7	-0.8
17	3.7	2.5	1.7	1.0	1.5	1.8	1.0	0.2	-0.6	-0.8	-0.8	-0.9	-0.8	-0.8	-0.8	-0.6	-0.3	0.4	0.5	0.7	0.5	0.7	0.4	0.7	0.4	3.7	-0.9
18	0.5	0.5	0.4	0.8	0.5	1.2	0.6	0.3	-0.4	-0.6	-0.6	-0.6	-0.6	-0.7	-0.6	-0.5	0.1	2.4	3.3	2.8	1.4	1.1	1.0	2.0	0.6	3.3	-0.7
19	1.7	1.9	1.8	1.3	0.6	1.2	1.2	1.0	0.1	-0.5	-0.8	-0.9	-0.9	-0.8	-0.8	-0.6	0.2	2.8	2.9	2.9	3.0	3.4	3.4	3.0	1.1	3.4	-0.9
20	3.1	3.3	3.9	3.3	2.1	2.7	2.7	1.1	-0.1	-0.7	-0.8	-0.9	-1.0	-0.9	-0.8	-0.5	0.2	1.7	3.0	3.2	3.1	3.7	3.1	1.6	1.5	3.9	-1.0
21	2.0	1.7	1.8	1.9	2.3	3.0	3.1	1.3	-0.5	-0.5	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5	-0.1	1.0	1.4	1.1	2.2	2.9	2.2	1.5	1.0	3.1	-0.8
22	0.8	0.8	0.9	0.4	0.5	0.3	0.1	-0.1	-0.5	-0.7	-0.8	-1.0	-1.0	-0.9	-0.8	-0.6	-0.1	1.5	2.4	2.9	3.3	3.1	3.2	2.5	0.7	3.3	-1.0
23	2.1	2.6	1.7	1.3	1.7	2.1	1.8	2.1	-0.1	-0.5	-0.6	-0.7	-0.7	-0.7	-0.6	-0.5	-0.1	0.8	3.5	2.9	1.0	0.9	0.9	1.1	0.9	3.5	-0.7
24	1.1	0.7	0.7	2.1	1.2	0.7	0.6	0.4	-0.2	-0.4	-0.4	-0.5	-0.4	-0.4	-0.4	-0.3	-0.3	0.8	1.8	0.7	0.1	-0.1	0.1	-0.0	0.3	2.1	-0.5
25	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.5	-0.3	-0.3	-0.4	-0.2	-0.2	-0.3	-0.6	-0.4	0.2	0.3	0.3	0.2	0.6	0.7	1.1	-0.1	1.1	-0.6
26	0.9	1.7	2.7	3.2	3.1	4.1	4.1	3.5	0.9	-0.4	-0.7	-0.8	-0.9	-0.8	-0.7	-0.5	-0.2	1.2	3.1	4.1	2.2	2.4	2.6	2.8	1.6	4.1	-0.9
27	2.1	3.0	0.9	0.4	0.5	0.7	2.2	2.8	0.6	-0.5	-0.8	-0.8	-0.9	-0.8	-0.8	-0.6	0.1	0.7	0.2	-0.1	-0.1	-0.1	-0.1	-0.2	0.4	3.0	-0.9
28	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.0	-0.5	-0.6	-0.6	-0.8	-0.6	-0.6	-0.5	-0.4	-0.3	0.5	1.4	1.4	1.5	1.9	1.5	1.7	0.2	1.9	-0.8
29	1.4	2.4	2.1	1.5	1.8	2.4	1.5	1.0	-0.2	-0.5	-0.6	-0.7	-0.8	-0.7	-0.7	-0.5	-0.2	1.7	2.7	2.3	1.1	0.7	0.9	1.2	0.8	2.7	-0.8
30	1.0	0.9	0.8	0.8	0.9	1.3	1.9	1.4	-0.3	-0.5	-0.6	-0.7	-0.7	-0.8	-0.6	-0.4	-0.2	1.1	2.7	2.2	1.7	1.6	2.5	1.6	0.7	2.7	-0.8
31	1.9	1.6	0.7	0.7	0.6	0.8	0.5	1.3	0.3	-0.5	-0.6	-0.9	-0.9	-0.8	-0.7	-0.6	-0.0	1.8	1.9	1.8	2.5	2.4	1.7	1.1	0.7	2.5	-0.9
MEAN	1.7	1.7	1.5	1.3	1.4	1.5	1.6	1.4	0.1	-0.4	-0.5	-0.7	-0.7	-0.6	-0.6	-0.4	0.0	1.3	1.9	1.8	1.6	1.7	1.8	1.8	0.8		
MAX	5.1	6.1	6.3	5.1	4.3	4.1	4.1	4.7	2.9	1.7	0.6	0.3	0.1	0.5	0.5	0.5	1.3	3.1	4.2	4.1	5.3	5.0	6.6	7.9		7.9	
MIN	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.6	-0.8	-0.8	-1.0	-1.0	-0.9	-0.8	-0.6	-0.4	-0.2	-0.1	-0.3	-0.3	-0.3	-0.3	-0.3			-1.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 0.8 DEG

MONTHLY MAXIMUM = 7.9 Deg C ON 1/ 4 AT 2400

MONTHLY MINIMUM = -1.0 Deg C ON 1/20 AT 1300

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

Delta T between 40M and 10M in Deg C for FEBRUARY, 2012

HR	END	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX	MIN
DAY																												
01		2.8	4.0	3.3	3.8	4.8	5.2	2.7	1.9	-0.3	-0.8	-1.0	-0.9	-0.9	-0.8	-0.6	-0.5	-0.3	1.2	2.6	3.4	4.0	3.2	2.7	3.0	1.8	5.2	-1.0
02		2.2	1.6	1.8	1.5	1.3	0.7	0.3	0.1	-0.2	-0.4	-0.6	-0.6	-0.7	-0.7	-0.7	-0.5	-0.2	0.4	0.2	0.1	-0.0	-0.2	-0.2	-0.2	0.2	2.2	-0.7
03		-0.2	-0.2	0.0	-0.1	-0.1	0.2	0.8	1.6	1.2	-0.7	-0.9	-1.0	-0.9	-0.9	-0.8	-0.6	-0.3	0.7	0.3	-0.0	-0.2	-0.2	-0.1	-0.1	-0.1	1.6	-1.0
04		-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.6	-0.7	-0.9	-0.9	-0.9	-1.0	-0.8	-0.6	-0.4	-0.1	0.1	0.3	0.2	0.2	0.2	-0.1	-0.3	0.3	-1.0
05		-0.2	-0.2	0.1	0.5	0.3	-0.0	-0.1	-0.3	-0.6	-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.5	-0.4	-0.1	0.7	1.2	1.1	1.1	0.9	0.8	-0.0	1.2	-0.7
06		0.8	0.4	0.6	0.9	0.7	0.1	0.1	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	-0.7	-0.7	-0.5	-0.4	0.4	0.8	1.0	0.5	0.7	0.4	0.3	0.1	1.0	-0.7
07		0.7	1.1	1.9	2.1	1.6	0.6	0.4	-0.3	-0.5	-0.6	-0.8	-1.0	-1.0	-0.9	-0.9	-0.7	-0.5	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	2.1	-1.0
08		-0.1	-0.1	0.2	0.3	0.6	1.1	1.6	1.0	-0.4	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7	-0.5	-0.4	0.1	1.3	1.8	1.5	1.1	1.7	1.2	0.3	1.8	-0.7
09		1.2	0.8	0.7	0.9	1.2	0.7	0.7	0.2	-0.4	-0.5	-0.5	-0.6	-0.5	-0.4	-0.4	-0.3	-0.3	-0.0	1.3	1.7	0.8	-0.2	-0.2	-0.1	0.2	1.7	-0.6
10		-0.2	-0.2	-0.1	0.5	1.7	2.4	2.3	0.5	-0.5	-0.6	-0.6	-0.6	-0.6	-0.7	-0.6	-0.5	-0.4	0.3	1.2	1.6	1.4	0.9	0.1	0.1	0.3	2.4	-0.7
11		0.2	0.4	0.3	0.0	-0.2	-0.3	-0.4	-0.4	-0.7	-0.9	-1.0	-1.0	-0.9	-0.7	-0.7	-0.6	-0.5	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	0.4	-1.0
12		-0.4	-0.4	-0.4	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.4	-0.2	-0.4
13		-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.5	-0.9	-0.7	-0.8	-0.7	-0.5	-0.3	1.1	2.4	3.8	2.1	1.3	1.7	2.0	0.3	3.8	-0.9
14		1.8	1.7	3.9	5.4	3.0	4.1	2.2	1.2	-0.1	-0.5	-0.6	-0.8	-0.7	-0.8	-0.6	-0.5	-0.2	0.5	0.7	0.6	1.1	0.9	0.7	1.7	1.0	5.4	-0.8
15		1.2	0.8	1.2	1.3	1.5	1.2	1.6	0.1	-0.6	-0.8	-1.0	-1.0	-1.0	-0.9	-0.8	-0.7	-0.4	0.0	1.0	2.2	3.7	3.7	2.5	1.0	0.7	3.7	-1.0
16		0.4	0.3	0.5	0.3	0.4	0.3	0.3	-0.2	-0.5	-0.6	-0.6	-0.7	-0.7	-0.6	-0.6	-0.6	-0.5	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.2	0.5	-0.7
17		-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4	-0.6	-0.4	-0.4	-0.4	-0.4	-0.3	-0.3	-0.2	-0.1	0.4	1.2	0.8	1.2	0.2	-0.1	1.2	-0.6
18		-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.4	-0.1	-0.6	-0.9	-1.0	-0.8	-0.8	-0.7	-0.5	-0.2	0.3	1.0	1.1	0.9	1.8	1.6	-0.0	1.8	-1.0
19		0.6	-0.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.5	-1.4	-0.7	-0.8	-0.8	-0.7	-0.6	-0.4	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.2	-0.3	0.6	-1.4
20		0.5	0.5	0.6	1.0	1.6	2.4	2.2	0.7	-0.4	-0.8	-1.0	-1.1	-1.0	-1.0	-0.9	-0.8	-0.5	0.4	1.9	2.4	2.4	3.6	3.6	2.1	0.8	3.6	-1.1
21		4.3	6.0	3.0	1.4	2.2	2.0	3.6	2.6	-0.3	-0.6	-0.7	-0.8	-0.8	-1.0	-0.8	-0.6	-0.4	0.8	2.2	2.6	2.8	3.0	2.5	3.4	1.5	6.0	-1.0
22		3.4	4.1	3.3	2.9	1.7	2.3	2.1	0.4	-0.5	-0.8	-1.1	-1.1	-1.1	-1.0	-0.9	-0.8	-0.4	0.6	1.2	1.0	1.9	1.7	2.1	1.7	1.0	4.1	-1.1
23		1.7	1.1	0.7	0.7	0.7	0.5	0.2	-0.2	-0.6	-0.8	-1.0	-1.1	-1.1	-1.1	-1.0	-0.8	-0.5	-0.2	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.2	1.7	-1.1
24		-0.1	0.1	0.7	1.2	1.3	1.8	2.0	0.1	-0.7	-0.7	-0.6	-0.6	-0.6	-0.7	-0.6	-0.6	-0.4	0.1	1.2	1.2	1.5	1.7	1.8	1.5	0.4	2.0	-0.7
25		0.9	0.9	1.7	2.0	1.7	1.8	1.6	0.1	-0.5	-0.7	-0.8	-0.8	-0.9	-0.8	-0.8	-0.7	-0.5	0.0	0.2	0.2	0.1	0.1	0.1	0.4	0.2	2.0	-0.9
26		1.0	1.2	1.0	0.7	0.9	0.6	0.6	-0.0	-0.5	-0.6	-0.7	-0.8	-0.8	-0.8	-0.7	-0.7	-0.4	0.5	2.4	1.4	0.9	0.7	0.5	0.5	0.3	2.4	-0.8
27		0.3	0.5	0.6	0.4	0.8	0.9	0.4	-0.4	-0.5	-0.5	-0.5	-0.6	-0.6	-0.8	-0.6	-0.3	-0.2	-0.2	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2	-0.1	0.9	-0.8
28		-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.1	-0.1	-0.5	-0.7	-0.8	-0.9	-1.0	-1.1	-0.9	-0.7	-0.4	0.1	0.7	0.7	0.6	1.5	1.5	0.8	-0.1	1.5	-1.1
29		0.7	1.6	1.0	1.0	1.7	2.9	3.0	1.4	-0.6	-0.6	-0.7	-0.8	-0.7	-0.8	-0.7	-0.6	-0.4	0.8	1.5	1.3	1.9	2.3	1.8	1.5	0.8	3.0	-0.8
MEAN		0.8	0.9	0.9	0.9	1.0	1.0	0.9	0.3	-0.4	-0.6	-0.8	-0.8	-0.8	-0.8	-0.7	-0.6	-0.4	0.2	0.8	1.0	1.0	0.9	0.9	0.8	0.3		
MAX		4.3	6.0	3.9	5.4	4.8	5.2	3.6	2.6	1.2	-0.1	-0.4	-0.4	-0.4	-0.4	-0.4	-0.3	-0.2	1.2	2.6	3.8	4.0	3.7	3.6	3.4	6.0		
MIN		-0.4	-0.4	-0.4	-0.3	-0.3	-0.4	-0.4	-0.4	-0.7	-0.9	-1.4	-1.1	-1.1	-1.1	-1.1	-1.0	-0.8	-0.5	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-1.4		

POSSIBLE NUMBER OF OBSERVATIONS = 696

ACTUAL NUMBER OF OBSERVATIONS = 696

DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 0.3 DEG

MONTHLY MAXIMUM = 6.0 Deg C ON 2/21 AT 200

MONTHLY MINIMUM = -1.4 Deg C ON 2/19 AT 1100

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

Delta T between 40M and 10M in Deg C for MARCH, 2012

HR	END	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX	MIN	
DAY																													
01		3.0	4.8	2.8	2.1	1.8	1.5	1.1	0.5	-0.4	-0.6	-0.7	-0.8	-1.0	-1.0	-0.9	-0.7	-0.4	0.1	0.7	2.0	1.8	0.5	0.3	0.5	0.7	4.8	-1.0	
02		0.5	0.5	0.4	0.7	0.6	1.9	3.2	0.3	-0.6	-0.6	-0.6	-0.7	-0.7	-1.0	-0.9	-0.8	-0.5	-0.3	-0.0	-0.0	0.0	0.3	0.4	0.2	0.1	3.2	-1.0	
03		1.1	0.9	0.5	0.9	1.4	1.2	0.7	-0.4	-0.7	-0.8	-0.9	-1.0	-1.0	-1.0	-1.0	-0.8	-0.6	0.3	0.9	2.2	1.2	1.2	1.6	1.7	0.3	2.2	-1.0	
04		1.7	2.3	2.1	3.4	3.6	1.9	2.3	1.3	-0.5	-0.7	-0.8	-0.9	-0.9	-0.8	-0.8	-0.7	-0.5	0.2	2.6	3.2	2.7	1.3	2.5	1.4	1.1	3.6	-0.9	
05		2.3	2.5	3.5	3.6	4.0	5.4	3.7	1.9	-0.5	-0.7	-0.8	-0.8	-0.9	-0.8	-0.8	-0.6	-0.4	0.7	0.9	0.3	0.0	0.1	0.2	0.3	1.0	5.4	-0.9	
06		0.6	0.6	0.6	0.5	0.8	0.9	0.9	0.4	-0.5	-0.7	-0.8	-0.9	-0.9	-0.8	-0.8	-0.7	-0.5	-0.3	-0.1	-0.0	0.0	0.1	0.2	0.2	-0.1	0.9	-0.9	
07		0.1	0.2	0.2	0.4	0.6	0.3	0.2	-0.3	-0.6	-0.7	-0.8	-0.9	-0.8	-0.9	-0.8	-0.8	-0.5	0.1	1.4	0.3	-0.1	-0.1	-0.0	0.2	-0.1	1.4	-0.9	
08		0.6	0.6	0.8	1.0	-0.1	-0.2	-0.3	-0.5	-0.5	-0.9	-0.9	-0.8	-0.5	-0.5	-0.4	-0.2	0.2	0.3	-0.3	-0.3	-0.2	-0.2	-0.3	-0.2	-0.2	1.0	-0.9	
09		-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.6	-0.5	-0.5	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.3	-0.2	-0.6	
10		-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.4	-0.4	-0.4	-0.5	-0.8	-0.7	-0.5	-0.7	-0.7	-0.7	-0.7	-0.6	-0.3	-0.3	-0.3	-0.2	-0.4	-0.2	
11		0.8	1.7	1.9	1.4	1.2	1.0	1.7	-0.0	-0.5	-0.8	-0.9	-1.0	-1.0	-1.1	-1.0	-0.9	-0.6	0.2	0.1	1.1	2.0	2.4	1.7	2.0	0.5	2.4	-1.1	
12		3.4	2.4	4.0	2.3	4.0	3.5	3.1	0.0	-0.6	-0.8	-0.9	-0.7	-0.6	-0.6	-0.8	-0.6	-0.4	0.4	1.7	2.4	1.9	1.8	1.5	2.3	1.2	4.0	-0.9	
13		1.4	0.4	0.5	0.6	1.6	2.0	1.9	0.2	-0.5	-0.6	-0.6	-0.7	-0.8	-0.7	-0.7	-0.7	-0.4	0.4	1.6	0.3	-0.0	0.2	0.1	-0.1	0.2	2.0	-0.8	
14		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.8	-0.6	-0.6	-0.6	-0.7	-0.7	-0.6	-0.4	0.0	1.9	2.4	0.3	0.0	0.1	0.6	-0.0	2.4	-0.8
15		0.9	0.8	1.0	2.7	1.2	0.0	-0.2	-0.2	-0.3	-0.6	-1.4	-0.6	-0.7	-0.7	-0.6	-0.5	-0.3	0.3	0.2	0.2	0.2	-0.2	-0.1	-0.1	0.0	2.7	-1.4	
16		0.0	0.2	0.7	0.6	0.4	0.4	0.9	-0.2	-0.5	-0.7	-0.8	-0.8	-0.8	-0.9	-0.8	-0.4	-0.3	-0.3	-0.1	-0.1	0.0	0.3	0.4	0.5	-0.1	0.9	-0.9	
17		0.7	0.8	0.9	1.7	0.9	1.6	0.8	-0.1	-0.3	-1.9	-0.8	-0.9	-1.0	-1.1	-1.0	-0.7	-0.4	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.0	-0.1	1.7	-1.9	
18		-0.1	-0.0	0.1	-0.0	0.0	0.1	-0.0	-0.4	-0.6	-0.8	-1.0	-0.8	-0.8	-0.7	-0.7	-0.6	-0.3	-0.0	0.3	-0.1	0.2	-0.1	-0.0	0.3	-0.2	0.3	-1.0	
19		0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.4	-0.3	-0.5	-1.3	-1.5	-0.8	-0.5	-0.4	-0.4	-0.3	-0.2	-0.1	0.1	0.4	0.1	0.0	-0.3	0.4	-1.5	
20		-0.0	0.1	0.3	0.3	0.5	0.5	0.3	-0.5	-0.9	-0.9	-1.1	-0.8	-0.9	-0.6	-0.7	-0.6	-0.5	-0.2	-0.2	-0.1	0.4	0.1	0.0	-0.1	-0.2	0.5	-1.1	
21		0.1	-0.1	-0.0	-0.1	-0.0	1.1	1.0	-0.3	-0.6	-0.8	-1.0	-1.1	-1.1	-1.0	-1.0	-0.9	-0.6	-0.3	-0.2	0.3	0.9	2.5	1.8	1.7	0.0	2.5	-1.1	
22		1.6	1.3	1.7	1.1	1.6	2.0	2.1	-0.2	-0.9				-1.1	-1.0	-0.7	-0.6	-0.4	-0.2	0.0	0.0	0.2	0.2	0.3	0.6	0.4	2.1	-1.1	
23		0.9	1.2	0.7	1.2	1.9	1.8	0.9	-0.5	-0.6	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.6	-0.5	-0.0	1.2	1.7	1.3	2.0	1.1	0.8	0.4	2.0	-0.8	
24		0.4	1.0	1.5	2.8	2.3	1.9	1.7	-0.2	-0.5	-0.6	-0.6	-0.7	-0.7	-0.8	-0.6	-0.6	-0.4	-0.0	1.7	3.4	3.9	3.6	2.3	2.0	0.9	3.9	-0.8	
25		1.5	1.2	1.4	1.1	0.8	0.9	0.5	-0.4	-0.5	-0.7	-0.8	-0.9	-0.9	-0.9	-0.8	-0.7	-0.5	-0.2	0.1	0.3	0.3	0.3	0.3	0.7	0.1	1.5	-0.9	
26		0.9	0.2	0.5	0.2	-0.1	-0.1	-0.2	-0.4	-0.6	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.6	-0.4	-0.2	0.0	0.1	0.5	1.0	1.1	0.6	-0.1	1.1	-0.8	
27		0.8	1.0	1.1	0.9	0.7	1.8	2.1	0.4	-0.5	-0.8	-0.8	-0.7	-0.7	-0.8	-0.6	-0.5	-0.5	-0.2	0.6	0.1	0.1	0.4	0.7	1.3	0.2	2.1	-0.8	
28		1.0	0.5	1.3	1.5	0.8	0.8	0.9	-0.4	-0.6	-0.6	-0.6	-0.6	-0.7	-0.8	-0.8	-0.6	-0.4	-0.1	2.2	1.0	0.0	0.0	0.1	0.5	0.2	2.2	-0.8	
29		1.2	0.9	0.4	0.3	0.1	-0.1	-0.1	-0.2	-0.6	-0.9	-1.0	-0.9	-1.0	-0.8	-0.8	-0.6	-0.4	-0.1	1.7	2.1	1.8	1.6	1.8	2.2	0.3	2.2	-1.0	
30		4.8	3.4	3.1	2.6	2.5	3.9	2.1	-0.5	-0.7	-0.8	-0.8	-0.9	-0.9	-0.9	-0.8	-0.7	-0.6	-0.0	0.8	1.5	2.4	2.7	3.3	3.6	1.2	4.8	-0.9	
31		3.7	3.8	4.6	5.2	7.7	4.9	3.5	0.1	-0.4	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7	-0.6	-0.5	-0.1	1.6	3.0	2.6	1.8	1.8	1.8	1.7	7.7	-0.7	
MEAN		1.1	1.0	1.1	1.2	1.3	1.3	1.1	-0.0	-0.5	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.6	-0.4	-0.0	0.7	0.8	0.8	0.7	0.7	0.8	0.3			
MAX		4.8	4.8	4.6	5.2	7.7	5.4	3.7	1.9	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.4	-0.2	0.2	0.7	2.6	3.4	3.9	3.6	3.3	3.6		7.7		
MIN		-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.5	-0.9	-1.9	-1.4	-1.3	-1.5	-1.1	-1.0	-0.9	-0.7	-0.7	-0.7	-0.6	-0.3	-0.3	-0.3	-0.2			-1.9	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 741

DATA RECOVERY RATE = 99.6 %

MONTHLY MEAN = 0.3 DEG

MONTHLY MAXIMUM = 7.7 Deg C ON 3/31 AT 500

MONTHLY MINIMUM = -1.9 Deg C ON 3/17 AT 1000

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

Appendix C.3 Atmospheric Stability

National Enrichment Facility

Stability based on Delta T between 40M and 10M in Deg C/100M for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	E	E	E	F	G	G	G	G	E	B	B	A	C	C	B	D	E	F	G	G	G	G	G	G
02	G	G	G	G	G	G	G	G	E	D	A	A	A	A	B	D	E	G	G	G	G	G	G	G
03	G	G	G	G	F	F	G	F	D	D	A	A	A	A	A	D	F	G	G	G	G	G	G	G
04	G	G	G	E	E	G	E	E	D	B	A	A	A	A	A	B	E	G	G	G	G	G	G	G
05	G	G	G	G	G	G	G	G	F	D	A	A	A	A	B	D	E	G	G	G	G	G	G	G
06	F	G	G	G	G	G	G	G	G	D	A	A	A	A	A	C	E	G	G	G	F	E	E	E
07	E	E	E	E	F	G	G	F	C	A	A	B	A	A	B	D	E	F	G	G	F	F	F	G
08	G	G	G	G	G	G	G	G	D	A	A	A	A	A	A	B	D	D	E	D	D	D	D	D
09	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	G
10	G	G	G	G	G	G	G	G	G	G	F	A	D	F	F	F	G	G	G	G	G	G	G	G
11	G	G	G	G	G	G	F	F	F	F	F	E	E	E	E	E	E	E	E	E	E	D	E	E
12	E	E	E	E	E	E	E	E	D	D	D	B	B	B	C	D	E	E	F	F	F	F	F	F
13	F	F	F	G	G	G	G	G	F	D	B	A	A	A	B	D	E	G	G	G	G	G	G	G
14	G	G	F	F	G	G	G	G	F	C	A	A	A	A	C	D	E	G	G	G	G	G	G	G
15	G	G	G	F	F	F	E	E	E	D	A	A	A	A	A	D	E	F	G	F	G	G	G	G
16	G	G	F	F	F	F	G	F	E	D	C	A	A	A	A	D	D	F	G	G	G	F	F	G
17	G	G	G	F	G	G	F	E	B	A	A	A	A	A	A	A	D	E	F	F	F	F	E	F
18	F	F	E	F	F	F	F	E	D	B	A	A	A	A	A	B	E	G	G	G	G	F	F	G
19	G	G	G	G	F	F	F	F	E	B	A	A	A	A	A	B	E	G	G	G	G	G	G	G
20	G	G	G	G	G	G	G	F	E	A	A	A	A	A	A	B	E	G	G	G	G	G	G	G
21	G	G	G	G	G	G	G	G	C	C	A	A	A	A	A	C	E	F	G	F	G	G	G	G
22	F	F	F	E	F	E	E	E	C	A	A	A	A	A	A	A	E	G	G	G	G	G	G	G
23	G	G	G	G	G	G	G	G	E	C	A	A	A	A	A	C	E	F	G	G	F	F	F	F
24	F	F	F	G	F	F	F	E	D	D	D	B	D	D	D	D	D	F	G	F	E	E	E	E
25	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	A	D	E	E	E	E	F	F	F
26	F	G	G	G	G	G	G	G	F	D	A	A	A	A	A	C	D	G	G	G	G	G	G	G
27	G	G	F	E	F	F	G	G	F	C	A	A	A	A	A	B	E	F	E	E	E	E	E	D
28	E	E	E	D	D	E	E	E	C	B	A	A	A	B	B	D	D	F	G	G	G	G	G	G
29	G	G	G	G	G	G	G	F	D	B	A	A	A	A	A	C	D	G	G	G	F	F	F	F
30	F	F	F	F	F	G	G	G	D	B	A	A	A	A	A	D	D	F	G	G	G	G	G	G
31	G	G	F	F	F	F	F	G	E	C	A	A	A	A	A	B	E	G	G	G	G	G	G	F

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100 %

STABILITY CATEGORY	NUMBER OF OCCURRENCES	PERCENT
A	120	16.1%
B	30	4.0%
C	19	2.6%
D	84	11.3%
E	103	13.8%
F	117	15.7%
G	271	36.4%

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

Stability based on Delta T between 40M and 10M in Deg C/100M for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	G	G	G	G	G	G	G	G	D	A	A	A	A	A	A	C	D	F	G	G	G	G	G	G
02	G	G	G	G	G	F	E	E	D	D	A	A	A	A	A	B	D	E	E	E	E	D	D	D
03	D	D	E	E	E	E	F	G	F	A	A	A	A	A	A	A	D	F	E	E	D	D	E	E
04	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	D	E	E	E	E	E	E	E
05	D	D	E	F	E	E	E	D	A	A	A	A	A	A	A	C	D	E	F	F	F	F	F	F
06	F	E	F	F	F	E	E	D	D	B	A	A	A	A	A	B	D	E	F	F	F	F	E	E
07	F	F	G	G	G	F	E	D	C	A	A	A	A	A	A	A	C	D	D	D	D	E	E	E
08	E	E	E	E	F	F	G	F	D	B	A	A	A	A	A	B	D	E	G	G	G	F	G	G
09	G	F	F	F	G	F	F	E	D	C	C	A	B	D	D	D	D	E	G	G	F	D	D	E
10	D	D	E	F	G	G	G	F	B	A	A	A	A	A	A	B	D	E	F	G	G	F	E	E
11	E	E	E	E	D	D	D	D	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D
12	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
13	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	B	D	F	G	G	G	G	G	G
14	G	G	G	G	G	G	G	F	E	C	A	A	A	A	A	B	D	F	F	F	F	F	F	G
15	G	F	F	G	G	F	G	E	A	A	A	A	A	A	A	A	D	E	F	G	G	G	G	F
16	E	E	F	E	E	E	E	D	C	A	A	A	A	A	B	A	C	D	E	D	D	D	D	D
17	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	E	E	G	F	G	E
18	D	D	D	D	D	D	D	D	D	E	A	A	A	A	A	A	C	D	E	F	F	F	G	G
19	F	E	D	D	D	D	D	D	D	C	A	A	A	A	A	A	D	E	E	E	E	E	E	E
20	F	F	F	F	G	G	G	F	D	A	A	A	A	A	A	A	B	E	G	G	G	G	G	G
21	G	G	G	G	G	G	G	G	D	A	A	A	A	A	A	A	D	F	G	G	G	G	G	G
22	G	G	G	G	G	G	G	E	B	A	A	A	A	A	A	A	D	F	F	F	G	G	G	G
23	G	F	F	F	F	F	E	D	A	A	A	A	A	A	A	A	C	D	E	E	D	D	D	E
24	E	E	F	G	G	G	G	E	A	A	A	A	A	A	A	A	D	E	F	G	G	G	G	G
25	F	F	G	G	G	G	G	E	B	A	A	A	A	A	A	A	C	E	E	E	E	E	E	E
26	F	G	F	F	F	F	F	E	B	A	A	A	A	A	A	A	D	F	G	G	F	F	F	F
27	E	F	F	E	F	F	E	D	B	C	B	A	A	A	B	D	D	D	D	D	D	D	D	D
28	D	D	D	D	D	D	E	E	B	A	A	A	A	A	A	A	D	E	F	F	F	G	G	F
29	F	G	F	F	G	G	G	G	A	A	A	A	A	A	A	B	D	F	G	G	G	G	G	G

POSSIBLE NUMBER OF OBSERVATIONS = 696

ACTUAL NUMBER OF OBSERVATIONS = 696

DATA RECOVERY RATE = 100 %

STABILITY CATEGORY	NUMBER OF OCCURRENCES	PERCENT
A	169	24.3%
B	20	2.9%
C	16	2.3%
D	165	23.7%
E	100	14.4%
F	97	13.9%
G	129	18.5%

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

Stability based on Delta T between 40M and 10M in Deg C/100M for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	G	G	G	G	G	G	F	F	D	A	A	A	A	A	A	A	D	E	F	G	G	F	E	F
02	F	F	E	F	F	G	G	E	A	A	A	A	A	A	A	A	B	D	E	E	E	E	E	E
03	F	F	F	F	G	F	F	D	A	A	A	A	A	A	A	A	B	E	F	G	G	F	G	G
04	G	G	G	G	G	G	G	G	C	A	A	A	A	A	A	A	C	E	G	G	G	G	G	G
05	G	G	G	G	G	G	G	G	C	A	A	A	A	A	A	A	D	F	F	E	E	E	E	E
06	F	F	F	F	F	F	F	E	B	A	A	A	A	A	A	A	C	D	E	E	E	E	E	E
07	E	E	E	E	F	E	E	D	A	A	A	A	A	A	A	A	C	E	G	E	E	E	E	E
08	F	F	F	F	E	D	D	C	B	A	A	A	B	C	D	D	E	E	D	D	D	D	D	D
09	D	D	D	D	D	D	D	D	D	D	D	C	C	B	A	B	C	D	D	D	D	D	D	D
10	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	B	A	A	A	A	D	D	D	D
11	F	G	G	G	G	F	G	E	B	A	A	A	A	A	A	A	B	E	E	F	G	G	G	G
12	G	G	G	G	G	G	G	E	A	A	A	A	A	A	A	B	D	E	G	G	G	G	G	G
13	G	E	F	F	G	G	G	E	C	A	A	A	A	A	A	A	D	E	G	E	E	E	E	E
14	D	D	D	E	E	D	D	D	D	D	A	A	A	A	A	A	D	E	G	G	E	E	E	F
15	F	F	F	G	F	E	D	D	D	B	A	A	A	A	A	B	D	E	E	E	E	D	E	E
16	E	E	F	F	E	E	F	D	B	A	A	A	A	A	A	D	D	D	E	E	E	E	E	F
17	F	F	F	G	F	G	F	E	D	A	A	A	A	A	A	A	D	E	E	E	D	D	D	E
18	E	E	E	E	E	E	E	D	A	A	A	A	A	A	A	B	D	E	E	E	E	E	E	E
19	E	D	D	D	D	D	D	D	D	D	B	A	A	A	C	D	D	D	D	E	E	E	E	E
20	E	E	E	E	F	F	E	C	A	A	A	A	A	A	A	C	D	D	D	E	E	E	E	E
21	E	E	E	E	E	F	F	D	B	A	A	A	A	A	A	A	B	D	D	E	F	G	G	G
22	G	G	G	F	G	G	G	E	A	A	A	A	A	A	A	A	D	D	E	E	E	E	E	F
23	F	F	F	G	G	G	F	B	A	A	A	A	A	A	A	A	C	E	G	G	G	G	F	F
24	E	F	G	G	G	G	G	D	C	A	A	A	A	A	A	B	D	E	G	G	G	G	G	G
25	G	G	G	F	F	F	F	D	B	A	A	A	A	A	A	A	C	D	E	E	E	E	E	F
26	F	E	F	E	E	E	D	D	A	A	A	A	A	A	A	A	D	D	E	E	F	F	F	F
27	F	F	F	F	F	G	G	E	C	A	A	A	A	A	A	B	C	D	F	E	E	E	F	G
28	F	F	G	G	F	F	F	D	A	A	A	A	A	A	A	A	D	E	G	F	E	E	E	F
29	F	F	E	E	E	E	E	D	A	A	A	A	A	A	A	A	D	E	G	G	G	G	G	G
30	G	G	G	G	G	G	G	C	A	A	A	A	A	A	A	A	B	E	F	G	G	G	G	G
31	G	G	G	G	G	G	G	E	D	A	A	A	A	A	A	A	B	E	G	G	G	G	G	G

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 741

DATA RECOVERY RATE = 99.6 %

STABILITY CATEGORY	NUMBER OF OCCURRENCES	PERCENT
A	203	27.4%
B	24	3.2%
C	21	2.8%
D	112	15.1%
E	152	20.5%
F	92	12.4%
G	137	18.5%

MISSING DATA DENOTED BY BLANKS

Appendix D
Hourly Relative Humidity Data for January through March 2012

National Enrichment Facility

RELATIVE HUMIDITY in percent for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	45	50	54	61	71	74	78	76	58	38	31	27	24	21	21	20	22	26	28	30	31	35	34	35	41	78	20
02	40	45	45	50	56	56	57	56	48	37	29	23	20	19	16	16	18	22	25	27	30	30	31	32	35	57	16
03	33	33	34	43	47	52	62	62	56	36	28	26	22	21	20	19	22	28	34	38	39	46	53	52	38	62	19
04	58	59	54	47	44	54	48	46	41	35	30	28	24	21	19	20	22	25	26	31	43	45	49	59	39	59	19
05	53	55	57	52	56	49	47	48	51	39	28	23	20	18	15	14	18	25	30	32	36	38	45	48	37	57	14
06	44	43	43	45	49	57	61	61	55	39	22	16	13	13	12	13	16	21	25	28	35	44	52	59	36	61	12
07	65	69	71	73	78	86	86	81	59	44	35	31	31	30	30	31	34	39	43	49	52	53	53	56	53	86	30
08	62	63	62	64	64	66	70	73	71	63	56	50	44	41	42	45	52	58	65	71	68	64	62	60	60	73	41
09	65	89	94	97	97	97	95	93	95	97	97	97	97	97	98	98	98	98	98	98	98	98	98	97	95	98	65
10	96	96	95	95	95	95	95	95	95	95	96	92	80	64	59	56	59	70	75	71	67	70	75	80	82	96	56
11	71	78	76	73	73	65	62	53	47	48	46	48	41	39	46	52	58	64	67	70	72	71	73	77	61	78	39
12	77	76	80	79	82	83	76	70	50	44	42	42	41	42	43	42	40	49	60	64	69	71	74	69	61	83	40
13	71	69	72	70	71	73	70	72	68	50	37	29	25	26	23	19	20	27	29	32	40	34	37	37	46	73	19
14	41	43	44	47	48	43	53	62	46	32	16	11	10	10	12	14	15	19	20	25	27	33	39	41	31	62	10
15	44	51	59	62	63	59	57	54	51	42	25	21	20	20	22	24	28	33	38	40	41	50	53	51	42	63	20
16	59	58	60	65	72	77	79	79	79	69	49	32	25	23	24	24	24	29	34	38	42	38	42	49	49	79	23
17	55	53	47	41	50	47	45	40	50	53	46	40	35	32	31	30	31	38	44	51	57	63	63	68	46	68	30
18	69	71	71	77	76	79	73	67	68	61	48	34	28	19	15	12	13	19	25	27	29	27	29	33	45	79	12
19	33	30	32	27	28	30	30	31	31	21	18	17	16	15	14	13	14	20	25	27	26	27	27	25	24	33	13
20	26	38	46	40	36	32	35	28	24	13	11	10	7	6	6	6	7	8	10	14	19	20	22	25	20	46	6
21	34	44	52	56	61	64	69	64	57	47	42	36	30	24	20	18	18	22	27	32	39	44	44	37	41	69	18
22	26	21	18	16	18	18	22	26	30	20	13	12	10	9	9	9	10	14	18	21	24	28	32	31	19	32	9
23	32	31	30	32	36	42	55	45	35	27	25	22	17	15	14	12	14	16	21	25	28	30	31	36	28	55	12
24	37	37	36	43	43	49	53	58	61	59	56	51	47	43	44	45	41	51	65	79	87	86	86	87	56	87	36
25	87	82	80	79	69	68	69	80	91	93	91	88	85	86	85	80	79	87	88	85	89	85	84	93	83	93	68
26	93	94	87	87	85	77	76	73	56	38	33	27	20	18	16	14	15	23	34	47	51	59	61	67	52	94	14
27	72	72	69	74	79	81	81	68	59	39	21	19	18	17	16	16	18	20	27	37	42	47	48	51	45	81	16
28	55	56	55	50	53	51	57	59	50	39	33	29	28	25	22	25	27	31	38	41	44	48	54	58	43	59	22
29	60	64	65	61	64	68	67	63	60	47	38	32	29	27	26	25	26	33	39	46	48	56	59	62	49	68	25
30	68	72	72	74	75	77	81	78	75	60	40	31	29	23	22	24	24	31	40	48	57	63	70	78	55	81	22
31	86	94	96	96	96	96	97	86	74	63	41	17	13	13	12	12	13	18	21	23	25	28	29	26	49	97	12
MEAN	57	59	60	61	62	63	65	63	58	48	39	34	31	28	27	27	29	34	39	43	47	49	52	54	47		
MAX	96	96	96	97	97	97	97	95	95	97	97	97	97	97	98	98	98	98	98	98	98	98	98	97		98	
MIN	26	21	18	16	18	18	22	26	24	13	11	10	7	6	6	6	7	8	10	14	19	20	22	25			6

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 47 percent

MAXIMUM RELATIVE HUMIDITY WAS 98 percent ON 1/ 9 AT 2200

MAXIMUM DAILY MEAN WAS 95 percent ON 1/ 9

MINIMUM RELATIVE HUMIDITY WAS 6 percent ON 1/20 AT 1500

MINIMUM DAILY MEAN WAS 19 percent ON 1/22

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

RELATIVE HUMIDITY in percent for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	33	34	32	37	36	37	45	43	30	21	17	15	13	12	10	9	9	13	15	18	19	19	20	21	23	45	9
02	24	27	28	33	47	61	65	68	71	80	73	58	47	42	31	31	34	49	71	81	88	89	89	88	57	89	24
03	87	88	90	90	91	92	95	96	68	34	31	29	22	20	14	14	15	21	36	50	59	67	70	69	56	96	14
04	66	65	64	62	64	63	64	63	59	54	46	42	39	36	37	37	39	42	47	54	59	64	68	69	54	69	36
05	68	72	76	83	83	83	83	80	70	58	47	39	34	31	29	29	29	29	33	37	43	46	48	49	53	83	29
06	51	53	55	57	61	63	67	65	58	51	43	39	35	33	33	34	35	39	45	50	54	57	58	63	50	67	33
07	68	73	79	82	83	84	83	80	69	65	61	54	50	45	42	42	45	52	57	64	72	76	80	81	66	84	42
08	83	85	86	87	87	90	91	86	72	63	57	52	48	45	46	45	46	50	56	61	63	66	72	76	67	91	45
09	79	81	82	85	86	87	90	88	76	62	56	46	41	37	36	41	39	42	48	51	58	75	75	79	64	90	36
10	79	77	71	73	79	85	87	87	75	59	34	29	28	26	25	24	24	27	31	32	34	40	44	52	51	87	24
11	56	60	68	76	86	91	91	84	68	69	64	54	48	45	43	41	39	37	36	38	42	43	45	44	57	91	36
12	45	47	52	59	65	71	73	77	81	84	84	86	87	89	91	90	91	92	95	96	95	96	97	98	81	98	45
13	98	98	98	98	98	98	98	98	98	98	97	76	48	26	23	24	23	26	31	31	36	33	37	41	64	98	23
14	41	42	43	45	47	62	58	59	52	43	33	27	25	21	21	19	19	23	26	31	35	35	36	44	37	62	19
15	42	41	48	48	48	48	55	51	34	26	22	19	17	17	16	14	14	14	17	19	22	24	39	62	32	62	14
16	69	75	80	84	87	89	91	89	85	79	74	67	63	61	61	60	64	69	75	80	84	86	90	91	77	91	60
17	89	88	89	92	94	94	94	94	93	92	89	86	85	81	77	76	76	76	85	89	92	90	90	92	88	94	76
18	95	96	97	97	97	97	97	97	96	84	75	73	64	59	54	54	52	65	78	82	83	87	89	90	82	97	52
19	93	96	97	97	97	98	98	98	97	93	69	45	30	27	26	29	36	39	44	53	64	72	77	81	69	98	26
20	85	89	92	94	96	97	84	63	40	23	19	16	16	18	13	10	9	10	11	11	11	16	19	14	40	97	9
21	16	20	24	27	22	19	21	22	25	31	23	16	13	10	10	9	9	10	12	14	16	19	20	23	18	31	9
22	25	28	31	28	30	29	33	29	17	11	10	10	9	9	8	8	8	10	12	13	15	15	19	22	18	33	8
23	20	17	15	14	15	15	13	13	11	9	9	7	7	6	7	8	9	28	31	32	29	24	29	33	17	33	6
24	39	44	51	56	60	64	67	59	40	32	27	21	20	18	16	16	16	17	19	21	25	27	29	34	34	67	16
25	37	39	43	45	46	48	50	44	30	27	25	24	22	21	20	19	18	19	25	33	37	41	44	44	33	50	18
26	48	53	57	60	64	67	70	69	56	41	30	25	21	17	16	13	15	18	23	32	43	48	54	59	42	70	13
27	62	68	74	75	78	83	87	84	80	80	82	87	87	89	91	93	93	92	93	92	93	90	90	90	85	93	62
28	90	87	86	87	89	92	94	94	83	66	45	25	15	12	10	9	8	7	8	12	16	20	23	19	46	94	7
29	18	20	24	21	23	24	25	24	20	15	14	11	10	9	7	6	7	9	11	11	12	13	13	14	15	25	6
MEAN	59	61	63	65	68	70	71	69	60	53	47	41	36	33	31	31	32	35	40	44	48	51	54	57	51		
MAX	98	98	98	98	98	98	98	98	98	98	97	87	87	89	91	93	93	92	95	96	95	96	97	98		98	
MIN	16	17	15	14	15	15	13	13	11	9	9	7	7	6	7	6	7	7	8	11	11	13	13	14			6

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 51 percent

MAXIMUM RELATIVE HUMIDITY WAS 98 percent ON 2/13 AT 300

MAXIMUM DAILY MEAN WAS 88 percent ON 2/17

MINIMUM RELATIVE HUMIDITY WAS 6 percent ON 2/23 AT 1400

MINIMUM DAILY MEAN WAS 15 percent ON 2/29

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

RELATIVE HUMIDITY in percent for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	18	20	18	17	16	17	18	19	17	12	9	8	5	4	4	5	6	7	9	10	11	11	11	12	12	20	4
02	11	10	19	30	32	35	37	28	21	15	13	13	12	11	10	9	10	19	12	13	17	24	34	59	21	59	9
03	73	78	84	85	88	89	88	79	59	35	28	22	17	12	9	9	9	9	10	12	12	12	12	13	39	89	9
04	14	17	17	19	20	20	21	21	14	11	10	9	9	9	9	8	9	12	15	18	17	19	22	23	15	23	8
05	27	28	31	30	29	35	31	31	21	18	15	13	11	9	7	7	7	9	13	20	30	39	42	44	23	44	7
06	47	51	54	58	63	67	73	77	66	53	44	35	27	22	22	25	34	50	58	64	68	67	66	67	52	77	22
07	66	68	71	77	83	88	92	89	73	58	39	24	17	12	10	6	6	6	11	34	51	61	65	69	49	92	6
08	72	75	79	82	64	64	61	67	74	63	54	45	45	47	65	67	83	80	81	79	81	77	79	74	69	83	45
09	72	70	75	73	70	73	74	67	72	71	62	61	53	58	75	70	63	75	70	67	68	82	95	95	71	95	53
10	95	94	94	96	96	96	96	95	96	94	91	90	93	91	90	90	89	87	88	86	85	84	84	84	91	96	84
11	87	89	92	94	92	93	94	90	74	53	37	26	19	15	13	12	12	13	14	19	23	26	26	28	48	94	12
12	28	26	31	28	27	30	28	26	17	14	12	9	8	8	7	6	6	8	9	9	10	11	11	12	16	31	6
13	13	25	39	48	58	69	74	76	79	74	65	42	28	20	16	17	17	15	19	51	72	82	88	92	49	92	13
14	93	94	95	96	96	96	96	96	96	95	75	49	26	19	15	12	16	23	24	27	54	77	83	88	64	96	12
15	91	94	95	95	96	96	96	96	96	95	46	13	8	10	11	12	10	9	9	8	17	72	81	82	56	96	8
16	84	87	90	92	91	93	93	90	74	55	39	27	21	18	25	30	37	55	65	75	84	88	90	90	66	93	18
17	91	93	95	96	96	96	96	96	96	63	32	13	7	8	9	9	10	10	41	63	73	81	85	87	60	96	7
18	86	79	68	71	76	77	86	83	68	42	18	12	11	11	12	11	11	11	12	34	22	19	19	22	40	86	11
19	24	29	40	47	51	48	48	54	70	81	82	83	73	54	52	55	49	44	41	42	41	48	50	57	53	83	24
20	58	61	65	66	70	72	69	54	39	31	28	30	38	29	30	34	35	29	52	54	63	65	70	66	50	72	28
21	66	61	53	52	54	61	62	50	39	27	25	19	17	15	12	10	26	30	36	42	45	50	54	52	40	66	10
22	54	52	52	44	37	44	49	40	24			11	12	12	12	11	12	17	35	44	50	55	60	65	36	65	11
23	69	70	70	72	75	78	75	62	47	38	30	24	18	15	12	10	9	8	21	23	28	35	37	46	41	78	8
24	53	60	65	61	59	58	50	45	41	27	14	10	10	9	9	9	8	9	10	13	13	16	19	25	29	65	8
25	33	42	55	66	72	76	77	70	56	43	27	16	14	14	13	14	15	17	20	24	25	28	31	34	37	77	13
26	37	42	54	62	67	75	80	76	68	58	48	40	35	30	29	28	32	38	43	53	59	65	71	80	53	80	28
27	87	87	88	92	92	94	95	86	52	19	10	9	8	7	7	7	7	8	15	26	30	34	41	48	44	95	7
28	53	55	61	66	64	67	71	63	52	40	27	20	14	12	12	11	11	12	15	25	39	48	54	61	40	71	11
29	68	75	84	90	94	95	96	82	38	14	8	6	6	6	7	7	8	9	10	12	14	19	16	16	37	96	6
30	17	11	11	19	25	14	13	12	13	12	10	8	7	7	6	6	6	6	7	8	9	11	11	11	11	25	6
31	13	14	17	19	20	19	22	15	10	10	9	8	7	7	7	6	6	7	8	10	11	11	11	11	12	22	6
MEAN	55	57	60	63	64	66	67	62	54	44	34	26	22	19	20	20	21	24	28	34	39	46	49	52	43		
MAX	95	94	95	96	96	96	96	96	96	95	91	90	93	91	90	90	89	87	88	86	85	88	95	95		96	
MIN	11	10	11	17	16	14	13	12	10	10	8	6	5	4	4	5	6	6	7	8	9	11	11	11			4

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7 %

MONTHLY MEAN = 43 percent

MAXIMUM RELATIVE HUMIDITY WAS 96 percent ON 3/15 AT 700

MAXIMUM DAILY MEAN WAS 91 percent ON 3/10

MINIMUM RELATIVE HUMIDITY WAS 4 percent ON 3/1 AT 1500

MINIMUM DAILY MEAN WAS 11 percent ON 3/30

MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

Appendix E
Hourly Solar Radiation Data for January through March 2012

National Enrichment Facility

SOLAR RADIATION in W/M^2 for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL	MAX	
01								84	267	432	551	611	603	531	402	230	56									3767	611
02								81	262	434	559	619	613	539	410	236	59									3812	619
03								81	266	437	560	620	614	543	413	238	60									3832	620
04								70	276	301	387	430	610	538	408	235	59									3314	610
05								80	265	439	563	626	623	556	426	250	66									3894	626
06								82	267	437	558	622	620	551	423	248	66									3874	622
07								79	261	431	538	571	530	505	375	178	44									3512	571
08								36	159	358	551	611	608	541	417	232	76									3589	611
09								6	29	31	71	125	162	130	147	142	58	1								902	162
10								165	364	561	651	654	645	571	432	253	70									4366	654
11								82	307	368	600	514	619	337	307	184	51									3369	619
12								62	280	435	576	607	602	589	261	193	78									3683	607
13								84	275	451	579	645	645	578	447	269	81									4054	645
14								88	280	457	584	650	650	586	456	279	83									4113	650
15								78	263	434	557	588	628	549	416	166	39									3718	628
16								28	89	276	477	578	623	518	360	210	98									3257	623
17								82	271	446	568	633	638	562	453	278	88									4019	638
18								86	281	459	588	653	650	565	438	282	96									4098	653
19								55	227	399	516	634	649	586	462	287	95									3910	649
20								90	285	464	593	664	667	610	484	302	102									4261	667
21								87	277	450	583	654	661	585	484	299	103									4183	661
22								70	272	468	592	662	676	616	490	310	109									4265	676
23								87	283	465	595	663	669	609	483	307	109									4270	669
24								35	105	219	318	322	211	256	166	126	80									1838	322
25								14	33	43	64	176	90	60	54	137	82	2								755	176
26								91	290	468	602	670	665	590	464	291	99									4230	670
27								100	275	472	603	676	681	619	492	307	69									4294	681
28								47	212	436	554	644	373	367	269	111	56	1								3070	644
29								103	303	489	624	697	699	638	514	339	135	3								4544	699
30								103	308	493	631	705	702	655	369	259	146	4								4375	705
31							1	93	311	468	584	688	701	640	512	336	102	4								4440	701
MEAN	0	0	0	0	0	0	0	75	247	404	528	588	585	520	395	242	81	1	0	0	0	0	0	0	0	3665	
MAX	0	0	0	0	0	0	1	165	364	561	651	705	702	655	514	339	146	4	0	0	0	0	0	0	0		705
MIN	0	0	0	0	0	0	0	6	29	31	64	125	90	60	54	111	39	0	0	0	0	0	0	0	0		

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN OF DATA > 0 = 358 W/M^2

MAXIMUM DAILY TOTAL WAS 4544 W/M^2 ON 1/29

MAXIMUM SOLAR RADIATION WAS 705 W/M^2 ON 1/30 AT 1200

MINIMUM DAILY TOTAL WAS 755 W/M^2 ON 1/25

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

419 CASES OF SOLAR RADIATION BETWEEN 0 AND -10 SET TO 0

National Enrichment Facility

SOLAR RADIATION in W/M^2 for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL	MAX
01								107	312	499	637	714	719	654	526	346	141	4							4659	719
02								53	141	273	428	460	629	677	531	341	139	6							3678	677
03								96	298	495	646	718	726	663	538	322	131	2							4635	726
04								58	272	411	619	586	535	650	465	237	109	8							3950	650
05							2	109	306	399	449	593	604	516	522	204	84	10							3798	604
06							1	45	149	311	560	711	718	658	533	319	138	7							4150	718
07							1	57	204	305	435	676	600	639	517	352	144	6							3936	676
08							3	118	314	502	633	705	710	579	492	357	150	13							4576	710
09							3	114	267	283	450	616	351	302	201	130	171	17							2905	616
10							3	129	341	530	661	734	738	676	552	374	164	14							4916	738
11							3	95	343	531	666	643	531	335	265	233	110	8							3763	666
12							1	30	41	91	115	114	84	72	92	70	38	2	2						752	115
13							4	59	155	296	572	753	757	695	566	386	181	18							4442	757
14							6	134	343	534	672	747	752	688	405	334	165	4							4784	752
15							5	149	368	565	708	782	786	721	591	411	195	21							5302	786
16							5	72	197	211	290	396	387	209	171	233	142	6							2319	396
17					1	1	3	24	81	87	273	193	134	221	173	81	27	5							1304	273
18							2	33	154	377	245	610	707	552	617	390	192	25							3904	707
19							5	58	169	492	717	790	794	727	598	414	198	24							4986	794
20							8	188	379	588	728	801	805	737	610	427	212	28							5511	805
21							11	161	386	583	724	803	811	751	598	386	210	31							5455	811
22							14	176	397	592	733	808	812	749	619	436	220	33							5589	812
23							11	183	405	597	728	806	824	757	621	431	212	26							5601	824
24							15	188	414	608	744	820	824	761	628	446	226	37							5711	824
25							19	194	424	617	753	827	831	764	633	450	232	40							5784	831
26							20	190	409	599	735	808	816	754	622	442	225	36							5656	816
27							15	67	110	81	104	171	160	183	100	58	57	19							1125	183
28							9	166	396	594	735	811	806	750	618	429	210	27							5551	811
29							24	195	441	628	744	843	709	722	495	348	214	25							5388	843
MEAN	0	0	0	0	0	0	7	112	283	437	569	657	643	592	479	324	160	17	0	0	0	0	0	0	4280	
MAX	0	0	0	0	1	1	24	195	441	628	753	843	831	764	633	450	232	40	2	0	0	0	0	0	843	
MIN	0	0	0	0	0	0	0	24	41	81	104	114	84	72	92	58	27	2	0	0	0	0	0	0		

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN OF DATA > 0 = 358 W/M^2

MAXIMUM DAILY TOTAL WAS 5784 W/M^2 ON 2/25

MAXIMUM SOLAR RADIATION WAS 843 W/M^2 ON 2/29 AT 1200

MINIMUM DAILY TOTAL WAS 752 W/M^2 ON 2/12

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

323 CASES OF SOLAR RADIATION BETWEEN 0 AND -10 SET TO 0

National Enrichment Facility

SOLAR RADIATION in W/M^2 for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL	MAX
01							23	196	428	628	754	834	848	784	647	453	235	41							5871	848
02							30	225	369	631	774	850	854	786	647	447	234	37							5884	854
03							33	227	454	646	781	853	860	799	665	469	252	49							6088	860
04							36	230	457	650	785	859	863	795	659	464	245	48							6091	863
05							35	226	456	650	788	862	869	807	673	483	239	34							6122	869
06							13	165	444	658	787	848	849	776	645	466	252	49							5952	849
07							42	214	466	651	788	860	867	800	658	477	276	53							6152	867
08							22	102	163	522	522	303	119	102	91	89	80	15							2130	522
09							5	43	77	116	151	213	217	212	144	132	62	16							1388	217
10							6	18	32	141	142	85	102	117	89	75	67	12							886	142
11							51	251	482	677	814	890	895	824	692	495	274	49							6394	895
12							61	242	451	519	758	650	565	464	657	329	281	55							5032	758
13							36	201	429	410	660	765	898	808	670	480	267	47							5671	898
14						1	10	46	92	266	541	802	872	766	547	493	270	61							4767	872
15						1	30	127	237	523	797	685	752	557	443	323	148	29							4652	797
16							56	288	490	696	831	725	809	784	654	170	101	59							5663	831
17							34	123	339	612	840	916	862	846	659	425	252	89							5997	916
18							53	234	466	722	880	631	657	476	370	323	157	40							5009	880
19							21	25	144	89	39	233	904	784	185	268	125	42							2859	904
20							86	312	536	686	792	441	372	313	380	287	160	39							4404	792
21							36	125	326	497	620	933	933	804	670	470	201	82							5697	933
22							93	315	537	738	872	938	929	859	719	524	304	87							6915	938
23							100	326	553	746	875	941	934	861	729	535	316	92							7008	941
24							101	327	553	745	874	936	928	858	723	528	310	89							6972	936
25							111	330	515	730	853	923	918	851	709	511	263	90							6804	923
26							64	216	458	550	796	865	880	743	698	483	191	62							6006	880
27							133	300	546	753	884	947	940	868	730	542	397	138							7178	947
28							82	314	517	709	861	931	932	862	725	533	304	93							6863	932
29						2	78	298	563	763	878	956	965	878	626	489	249	102							6847	965
30							122	352	575	766	895	956	956	878	741	549	326	97							7213	956
31							122	351	568	760	885	949	944	876	725	548	328	103							7159	949
MEAN	0	0	0	0	0	0	56	218	410	589	726	761	784	708	580	415	231	61	0	0	0	0	0	0	5538	
MAX	0	0	0	0	0	2	133	352	575	766	895	956	965	878	741	549	397	138	0	0	0	0	0	0	965	
MIN	0	0	0	0	0	0	5	18	32	89	39	85	102	102	89	75	62	12	0	0	0	0	0	0		

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN OF DATA > 0 = 458 W/M^2

MAXIMUM DAILY TOTAL WAS 7213 W/M^2 ON 3/30

MAXIMUM SOLAR RADIATION WAS 965 W/M^2 ON 3/29 AT 1300

MINIMUM DAILY TOTAL WAS 886 W/M^2 ON 3/10

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

356 CASES OF SOLAR RADIATION BETWEEN 0 AND -10 SET TO 0

Appendix F
Hourly Barometric Pressure Data for January through March 2012

National Enrichment Facility

PRESSURE in mb for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	909	910	911	912	913	914	915	916	916	917	917	916	915	914	914	914	914	915	915	915	915	915	916	916	914	917	909
02	916	916	916	917	917	917	918	918	919	920	919	918	917	916	915	915	914	914	914	914	914	914	913	913	916	920	913
03	912	911	911	910	909	909	909	909	909	909	907	906	904	903	903	902	902	902	902	902	902	903	902	902	906	912	902
04	902	902	903	903	904	905	907	908	909	910	910	910	909	909	909	909	909	909	909	909	909	909	909	909	908	910	902
05	908	908	908	907	907	907	907	907	907	907	907	905	904	903	902	901	900	900	900	899	899	899	898	898	904	908	898
06	897	896	896	896	895	895	895	895	895	896	896	894	893	893	893	893	894	895	896	897	897	898	899	899	896	899	893
07	900	900	900	900	901	901	901	901	902	902	902	900	899	898	897	897	897	896	896	896	896	896	896	896	899	902	896
08	896	896	896	896	896	896	896	897	898	898	899	898	897	897	896	897	898	898	899	900	901	901	902	902	898	902	896
09	902	902	902	902	902	903	903	904	905	906	906	905	904	903	903	903	903	903	903	902	902	902	902	902	903	906	902
10	902	901	901	900	900	900	900	900	900	900	900	899	898	897	896	896	896	896	895	895	895	895	894	894	898	902	894
11	893	893	892	892	892	891	891	891	892	893	892	892	891	891	892	893	894	895	897	898	899	900	902	902	894	902	891
12	904	904	904	904	905	905	906	906	907	907	907	906	905	904	903	903	903	903	903	903	903	903	903	902	904	907	902
13	902	902	903	903	903	903	903	903	904	904	904	904	903	902	902	902	902	903	903	903	904	904	904	905	903	905	902
14	905	905	905	904	905	905	906	906	906	907	907	906	905	904	904	904	904	904	904	905	905	905	904	904	905	907	904
15	903	903	903	902	902	902	902	902	902	902	902	901	900	898	898	897	898	898	899	899	899	899	899	900	903	897	
16	898	898	897	897	897	897	897	897	898	898	897	896	895	894	894	894	894	894	895	896	896	897	897	898	896	898	894
17	898	898	899	899	899	900	901	903	904	905	905	905	904	903	903	903	903	904	904	905	905	905	905	906	903	906	898
18	905	905	904	904	904	904	903	904	904	904	904	903	901	900	899	898	898	898	898	898	898	897	897	897	901	905	897
19	896	896	895	895	895	895	896	896	896	897	896	895	895	894	893	893	893	893	893	893	893	893	893	893	895	897	893
20	893	893	892	892	891	891	892	892	893	893	893	893	892	891	891	892	892	893	894	895	896	897	898	898	893	898	891
21	898	898	898	898	898	899	899	899	900	900	899	897	896	894	893	892	891	891	891	890	890	889	889	888	895	900	888
22	887	887	886	887	887	887	888	889	891	891	892	891	891	891	892	893	893	894	895	896	897	898	898	898	892	898	886
23	899	899	899	899	899	899	900	900	900	900	900	898	897	896	895	895	894	895	895	895	895	895	895	895	897	900	894
24	894	894	893	893	893	893	892	892	892	892	892	891	890	890	890	891	892	893	893	894	895	896	896	896	893	896	890
25	897	897	898	897	897	898	899	899	900	901	901	900	899	898	898	898	897	898	898	898	898	899	898	898	898	901	897
26	898	898	898	898	898	899	899	901	902	903	903	902	901	901	900	900	900	900	900	900	899	899	898	897	900	903	897
27	896	896	895	895	894	894	895	895	896	896	896	896	895	895	895	896	896	898	899	901	902	903	904	905	897	905	894
28	906	907	908	908	909	910	911	912	912	912	912	911	910	909	908	909	909	909	909	909	909	909	909	909	909	912	906
29	909	908	908	908	907	907	907	908	908	908	908	907	906	904	904	904	903	903	904	904	904	903	904	903	906	909	903
30	903	903	902	902	901	901	901	901	901	901	901	900	899	897	897	896	896	896	897	897	897	897	898	898	899	903	896
31	898	898	898	898	898	898	899	899	899	900	900	899	898	897	897	897	897	898	898	899	899	899	900	900	898	900	897
MEAN	901	901	901	901	901	901	901	902	902	903	902	901	900	900	899	899	899	900	900	900	900	901	901	901	901		
MAX	916	916	916	917	917	917	918	918	919	920	919	918	917	916	915	915	914	915	915	915	915	915	916	916		920	
MIN	887	887	886	887	887	887	888	889	891	891	892	891	890	890	890	891	891	891	891	890	890	889	889	888			886

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 901 mb

MAXIMUM PRESSURE WAS 920 mb ON 1/ 2 AT 1000

MAXIMUM DAILY MEAN WAS 916 mb ON 1/ 2

MINIMUM PRESSURE WAS 886 mb ON 1/22 AT 300

MINIMUM DAILY MEAN WAS 892 mb ON 1/22

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

PRESSURE in mb for FEBRUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	900	901	900	900	901	901	902	903	903	903	903	903	902	902	901	901	901	901	901	902	902	901	901	901	902	903	900
02	900	900	899	899	898	898	897	896	896	896	895	894	893	892	891	891	891	891	892	892	892	892	892	892	895	900	891
03	892	892	893	893	894	894	895	895	897	897	898	898	897	897	897	897	898	898	899	900	900	901	902	903	897	903	892
04	903	904	903	903	904	905	906	907	907	908	908	907	906	905	905	905	906	906	907	907	908	909	909	909	906	909	903
05	909	909	909	909	909	909	909	910	910	910	910	910	908	908	907	906	906	906	906	906	906	906	906	906	908	910	906
06	906	906	906	905	905	905	905	905	905	905	904	903	902	901	900	899	899	899	899	899	899	899	899	899	902	906	899
07	899	899	899	899	900	901	901	902	903	904	905	905	905	905	905	905	906	907	908	909	910	910	910	910	904	910	899
08	910	910	910	909	910	910	910	910	910	910	910	909	908	906	905	904	904	904	904	904	904	904	904	904	907	910	904
09	903	903	902	902	901	901	901	901	901	901	901	900	899	898	898	896	896	897	897	898	899	901	901	902	900	903	896
10	902	902	903	903	903	904	904	905	906	906	906	905	904	903	903	903	902	902	903	903	903	904	904	904	904	906	902
11	905	905	905	905	905	906	906	907	909	909	910	909	909	908	908	908	907	907	908	909	910	909	909	909	908	910	905
12	908	908	907	907	907	906	906	906	906	906	905	904	903	901	900	899	898	898	898	896	897	897	896	896	902	908	896
13	895	895	894	894	894	894	894	895	895	895	894	894	893	892	891	891	891	891	892	893	893	893	893	893	893	895	891
14	893	893	893	892	893	893	893	894	894	894	893	892	891	890	890	890	890	891	891	892	892	892	893	893	892	894	890
15	893	894	894	895	895	896	896	897	897	898	898	897	897	896	897	897	897	898	898	899	899	900	900	900	897	900	893
16	901	901	901	901	902	903	903	903	903	904	904	903	902	901	901	900	900	900	901	901	901	901	901	900	902	904	900
17	900	899	899	899	899	899	899	900	900	900	900	899	899	898	897	897	897	897	897	897	897	897	897	897	898	900	897
18	896	897	897	896	896	897	897	898	898	898	899	899	898	898	898	898	898	898	899	899	900	900	900	900	898	900	896
19	899	899	899	898	898	898	898	898	899	898	897	896	894	893	892	891	891	891	891	891	892	892	892	893	895	899	891
20	893	893	893	893	893	893	894	895	896	896	896	897	896	896	897	897	898	898	899	900	900	901	901	901	896	901	893
21	900	900	900	900	900	900	901	901	901	901	901	900	898	897	896	896	896	896	896	896	896	896	897	897	898	901	896
22	896	896	896	895	895	896	896	896	896	896	895	894	893	892	891	890	890	890	890	889	889	889	889	889	893	896	889
23	888	888	887	887	887	887	886	887	887	887	887	886	885	884	885	885	886	888	890	892	895	897	899	900	889	900	884
24	901	902	902	902	903	904	905	906	907	907	907	906	906	905	905	905	905	905	906	906	906	907	907	907	905	907	901
25	907	907	906	906	906	906	905	906	905	905	905	904	903	901	900	899	898	897	897	897	897	897	897	897	902	907	897
26	897	896	896	896	896	896	896	896	897	897	896	896	895	894	893	893	893	894	894	895	896	897	897	897	896	897	893
27	898	898	898	899	899	900	901	902	903	904	903	903	902	901	900	900	900	899	899	899	899	898	897	896	900	904	896
28	896	895	894	894	894	895	895	895	895	895	894	894	893	892	892	893	893	894	895	896	897	898	898	898	895	898	892
29	899	899	899	899	900	900	900	901	901	901	900	900	899	897	897	896	896	896	896	897	897	897	897	896	898	901	896
MEAN	900	900	899	899	900	900	900	901	901	901	901	900	899	898	898	898	898	898	898	899	899	899	900	900	899		
MAX	910	910	910	909	910	910	910	910	910	910	910	910	909	908	908	908	907	907	908	909	910	910	910	910		910	
MIN	888	888	887	887	887	887	886	887	887	887	887	886	885	884	885	885	886	888	890	889	889	889	889	889			884

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 899 mb

MAXIMUM PRESSURE WAS 910 mb ON 2/ 8 AT 900

MAXIMUM DAILY MEAN WAS 908 mb ON 2/ 5

MINIMUM PRESSURE WAS 884 mb ON 2/23 AT 1400

MINIMUM DAILY MEAN WAS 889 mb ON 2/23

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

National Enrichment Facility

PRESSURE in mb for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MN	MAX	MIN
01	896	896	895	895	895	895	895	895	895	894	894	893	891	890	889	888	888	888	889	889	889	889	889	889	892	896	888
02	890	890	891	891	892	892	892	892	893	893	893	892	891	890	889	888	889	891	894	895	897	898	899	899	893	899	888
03	900	900	901	901	901	902	903	903	904	904	904	903	902	902	901	900	900	900	901	902	902	903	903	903	902	904	900
04	902	902	901	901	901	901	902	902	903	902	902	902	901	900	900	900	900	900	901	902	902	903	903	903	901	903	900
05	903	903	903	903	903	904	904	904	905	905	905	904	903	901	900	900	899	899	899	899	900	900	899	899	902	905	899
06	898	898	897	897	896	897	897	897	896	896	896	895	893	892	891	890	890	891	891	891	892	892	892	892	894	898	890
07	891	891	891	891	891	891	892	892	893	893	893	892	891	889	889	889	888	888	889	890	891	892	893	893	891	893	888
08	893	893	893	894	895	896	897	899	901	902	903	904	905	905	906	907	907	908	909	910	911	911	911	911	903	911	893
09	911	912	911	911	911	911	911	912	912	912	912	911	910	910	909	908	908	908	908	908	908	908	907	907	910	912	907
10	906	905	905	904	904	903	903	904	904	903	902	902	901	900	899	899	898	899	899	899	900	900	900	899	902	906	898
11	899	898	897	897	897	897	897	897	897	897	896	896	895	894	893	893	893	894	895	895	896	896	896	896	896	899	893
12	896	896	897	897	897	898	898	899	900	900	900	900	899	899	898	898	898	898	898	899	899	899	899	899	898	900	896
13	899	899	899	899	899	899	899	900	900	900	900	899	898	897	897	896	896	896	896	897	898	898	898	898	898	900	896
14	897	897	897	897	897	898	899	899	900	900	900	899	898	897	897	897	897	897	897	898	899	899	899	899	898	900	897
15	899	899	899	899	899	900	900	900	901	901	901	900	900	898	898	898	898	898	898	899	899	899	899	899	899	901	898
16	899	898	898	897	898	898	898	898	898	898	898	897	896	895	894	894	894	894	895	895	896	896	896	896	896	899	894
17	895	895	894	895	895	895	896	896	896	896	896	895	893	892	892	891	891	891	891	892	893	893	893	892	894	896	891
18	892	891	891	891	891	891	892	892	892	892	891	890	889	888	887	887	887	887	886	887	888	888	888	888	889	892	886
19	888	888	887	887	888	889	889	890	890	891	892	891	889	888	887	887	889	889	889	890	890	890	890	888	889	892	887
20	888	889	889	889	889	890	890	890	890	890	890	889	889	888	888	888	889	890	891	892	893	893	894	893	890	894	888
21	893	893	893	893	893	894	894	894	895	895	894	893	893	892	891	890	891	892	893	894	894	894	894	894	893	895	890
22	894	894	893	892	893	893	893	894	894	894	894	894	894	894	893	893	893	894	894	895	896	897	897	898	894	898	892
23	897	897	897	898	898	899	899	900	900	899	899	898	898	897	896	896	896	896	896	896	897	898	898	898	898	900	896
24	898	897	897	897	898	898	898	899	899	899	899	898	897	897	896	896	896	896	896	897	897	898	898	898	898	899	896
25	898	898	898	898	898	898	899	899	900	899	899	898	898	897	896	896	895	895	896	897	897	898	898	898	898	900	895
26	898	897	897	897	897	897	898	898	897	898	897	896	895	894	894	893	893	893	894	895	896	896	896	896	896	898	893
27	896	896	896	896	897	897	897	897	898	898	898	898	897	896	895	895	895	895	895	897	898	897	897	897	897	898	895
28	897	897	897	897	897	898	898	898	898	898	898	897	896	895	894	894	893	893	894	894	895	896	896	895	896	898	893
29	895	895	895	894	894	895	895	895	895	895	895	894	894	893	892	891	891	891	891	892	893	893	893	893	894	895	891
30	893	893	893	893	894	894	895	895	895	895	895	894	893	893	892	892	892	892	893	893	894	894	894	894	893	895	892
31	894	893	893	893	894	894	895	895	895	896	895	895	894	893	892	892	892	892	892	892	893	892	892	892	893	896	892
MEAN	897	897	896	896	896	897	897	898	898	898	898	897	896	895	895	894	894	895	895	896	896	897	897	897	896		
MAX	911	912	911	911	911	911	911	912	912	912	912	911	910	910	909	908	908	908	909	910	911	911	911	911		912	
MIN	888	888	887	887	888	889	889	890	890	890	890	889	889	888	887	887	887	887	886	887	888	888	888	888			886

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

MONTHLY MEAN = 896 mb

MAXIMUM PRESSURE WAS 912 mb ON 3/ 9 AT 900

MAXIMUM DAILY MEAN WAS 910 mb ON 3/ 9

MINIMUM PRESSURE WAS 886 mb ON 3/18 AT 1900

MINIMUM DAILY MEAN WAS 889 mb ON 3/19

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY BLANKS

Appendix G
Hourly Precipitation Data for January through March 2012

National Enrichment Facility

PRECIPITATION in inches for JANUARY, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOT	MAX	HR
01																									.00	.00	
02																									.00	.00	
03																									.00	.00	
04																									.00	.00	
05																									.00	.00	
06																									.00	.00	
07																									.00	.00	
08																									.00	.00	
09		.01																							.01	.01	
10											.01	.06	.08	.13	.07	.05	.01								.41	.13	
11								.01	.03	.04	.01														.09	.04	
12																									.00	.00	
13																									.00	.00	
14																									.00	.00	
15																									.00	.00	
16																									.00	.00	
17																									.00	.00	
18																									.00	.00	
19																									.00	.00	
20																									.00	.00	
21																									.00	.00	
22																									.00	.00	
23																									.00	.00	
24																									.00	.00	
25											.02	.01	.03	.08	.02	.01									.17	.08	
26									.01																.01	.01	
27																									.00	.00	
28																									.00	.00	
29																									.00	.00	
30																									.00	.00	
31																									.00	.00	

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100 %

TOTAL PRECIPITATION for the MONTH = .69 inches

MAXIMUM DAILY PRECIPITATION WAS .41 inches on 1/10

MAXIMUM HOURLY PRECIPITATION WAS .13 inches on 1/10 at 1400

MISSING DATA IS INDICATED BY ---
BLANKS INDICATE ZERO PRECIPITATION

National Enrichment Facility

PRECIPITATION in inches for FEBRUARY, 2012

HR END	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOT	MAX	HR
DAY																											
01																										.00	.00
02																										.00	.00
03																										.00	.00
04																										.00	.00
05																										.00	.00
06																										.00	.00
07																										.00	.00
08																										.00	.00
09																										.00	.00
10																										.00	.00
11																										.00	.00
12																										.00	.00
13																										.00	.00
14											.08	.07	.04													.19	.08
15																										.00	.00
16																										.00	.00
17				.05	.05																					.10	.05
18								.01																		.01	.01
19																										.00	.00
20																										.00	.00
21																										.00	.00
22																										.00	.00
23																										.00	.00
24																										.00	.00
25																										.00	.00
26																										.00	.00
27																										.00	.00
28																										.00	.00
29																										.00	.00

POSSIBLE NUMBER OF OBSERVATIONS = 696 ACTUAL NUMBER OF OBSERVATIONS = 696 DATA RECOVERY RATE = 100 %

TOTAL PRECIPITATION for the MONTH = .30 inches

MAXIMUM DAILY PRECIPITATION WAS .19 inches on 2/13

MAXIMUM HOURLY PRECIPITATION WAS .08 inches on 2/13 at 1100

MISSING DATA IS INDICATED BY ---
BLANKS INDICATE ZERO PRECIPITATION

National Enrichment Facility

PRECIPITATION in inches for MARCH, 2012

HR END DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOT	MAX	HR
01																									.00	.00	
02																									.00	.00	
03																									.00	.00	
04																									.00	.00	
05																									.00	.00	
06																									.00	.00	
07																									.00	.00	
08																.04	.03								.07	.04	
09										.01		.01											.01		.03	.01	
10	.01			.01								.01													.03	.01	
11																									.00	.00	
12																									.00	.00	
13																									.00	.00	
14																									.00	.00	
15						.01				.01															.02	.01	
16																									.00	.00	
17						.01																			.01	.01	
18																				.01					.01	.01	
19										.07	.08														.15	.08	
20																									.00	.00	
21																									.00	.00	
22												---													.00	.00	
23																									.00	.00	
24																									.00	.00	
25																									.00	.00	
26																									.00	.00	
27																									.00	.00	
28																									.00	.00	
29																									.00	.00	
30																									.00	.00	
31																									.00	.00	

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 743 DATA RECOVERY RATE = 99.9 %

TOTAL PRECIPITATION for the MONTH = .32 inches

MAXIMUM DAILY PRECIPITATION WAS .15 inches on 3/19

MAXIMUM HOURLY PRECIPITATION WAS .08 inches on 3/19 at 1100

MISSING DATA IS INDICATED BY ---
BLANKS INDICATE ZERO PRECIPITATION