Positive Pulse Crest Factor

200 µs pulse tests at 2.0, 12.0, 22.0, 32.0 dB below Overload Limit

Crest Factor measured according to IEC 60651:2001 9.4.2 and ANSI S1.4:1983 (R2006) 8.4.2

Amplitude [dB]	Crest Factor	Test Result [dB]	Limits [dB]	Expanded Uncertainty [dB]	Result
138.00	3	OVLD	± 0.50	0.15 ‡	Pass
	5	OVLD	± 1.00	0.15 ‡	Pass
	10	OVLD	± 1.50	0.15 ‡	Pass
128.00	3	-0.13	± 0.50	0.15 ‡	Pass
	5	-0.13	± 1.00	0.15 ‡	Pass
	10	OVLD	± 1.50	0.15 ‡	Pass
118.00	3	-0.13	± 0.50	0.16 ‡	Pass
	5	-0.11	± 1.00	0.15 ‡	Pass
	10	0.01	± 1.50	0.15 ‡	Pass
108.00	3	-0.14	± 0.50	0.18 ‡	Pass
	5	-0.12	± 1.00	0.15 ‡	Pass
	10	-0.25	± 1.50	0.15 ‡	Pass

-- End of measurement results--

Negative Pulse Crest Factor

200 µs pulse tests at 2.0, 12.0, 22.0, 32.0 dB below Overload Limit

Crest Factor measured according to IEC 60651:2001 9.4.2 and ANSI S1.4:1983 (R2006) 8.4.2

Amplitude [dB]	Crest Factor	Test Result [dB]	Limits [dB]	Expanded Uncertainty [dB]	Result
138.00	3	OVLD	± 0.50	0.15 ‡	Pass
	5	OVLD	± 1.00	0.15 ‡	Pass
	10	OVLD	± 1.50	0.15 ‡	Pass
128.00	3	-0.13	± 0.50	0.15 ‡	Pass
	5	-0.12	± 1.00	0.15 ‡	Pass
	10	OVLD	± 1.50	0.15 ‡	Pass
118.00	3	-0.13	± 0.50	0.15 ‡	Pass
	5	-0.13	± 1.00	0.15 ‡	Pass
	10	-0.14	± 1.50	0.15 ‡	Pass
108.00	3	-0.15	± 0.50	0.15 ‡	Pass
	5	-0.14	± 1.00	0.15 ‡	Pass
	10	-0.25	± 1.50	0.15 ‡	Pass

-- End of measurement results--

Tone Burst

2kHz tone burst tests at 2.0, 12.0, 22.0, 32.0 dB below Overload Limit

Tone burst response measured according to IEC 60651:2001 9.4.2 and ANSI S1.4:1983 (R2006) 8.4.2

Amplitude [dB]	Crest Factor	Test Result [dB]	Limits [dB]	Expanded Uncertainty [dB]	Result
138.00	3	OVLD	± 0.50	0.15	Pass
	5	OVLD	± 1.00	0.15	Pass
128.00	3	-0.07	± 0.50	0.17	Pass
	5	-0.04	± 1.00	0.15	Pass
118.00	3	-0.06	± 0.50	0.15	Pass
	5	-0.02	± 1.00	0.15	Pass
108.00	3	-0.06	± 0.50	0.15	Pass
	5	-0.03	± 1.00	0.15	Pass

-- End of measurement results--

Impulse Detector - Repeat

Impulse Detector measured according to IEC 60651:2001 9.4.3 and ANSI S1.4:1983 (R2006) 8.4.3

Amplitude [dB]	Repitition Rate [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
140	100.00	-2.82	-3.71	-1.71	0.15	Pass
	20.00	-7.64	-9.57	-5.57	0.15	Pass
	2.00	-8.87	-10.76	-6.76	0.15	Pass
Step	2.00	4.95	4.00	6.00	0.16	Pass

-- End of measurement results--

Impulse Detector - Single

Impulse Detector measured according to IEC 60651:2001 9.4.3 and ANSI S1.4:1983 (R2006) 8.4.3

Amplitude [dB]	Duration [ms]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
140	20.00	-3.72	-5.11	-2.11	0.15	Pass
	5.00	-8.93	-10.76	-6.76	0.16	Pass
	2.00	-12.57	-14.55	-10.55	0.16	Pass
Step	2.00	10.05	9.00	11.00	0.16	Pass

-- End of measurement results--

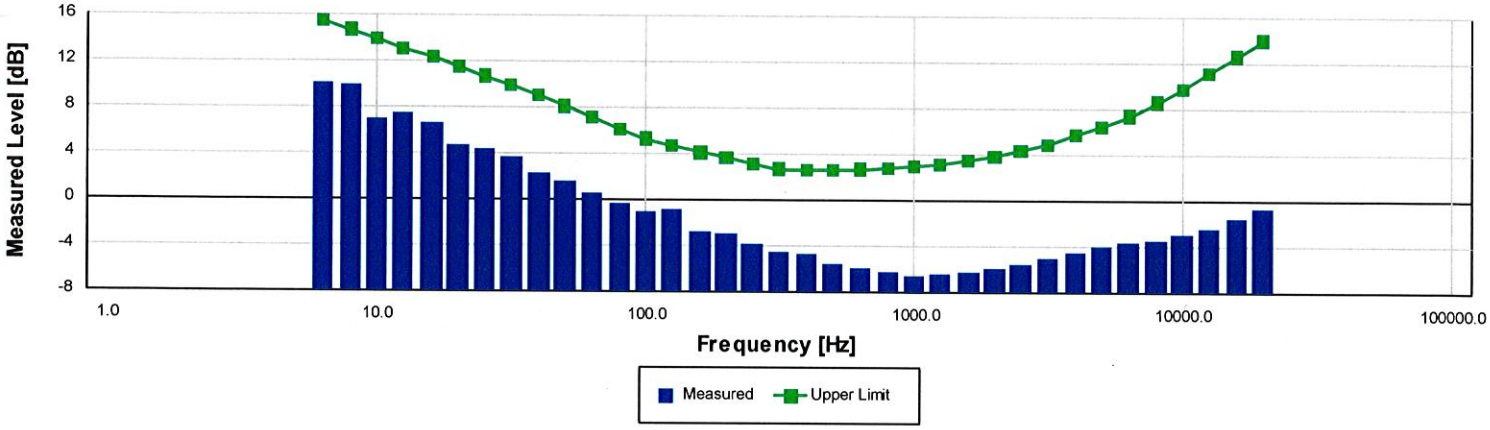
Gain

Gain measured according to IEC 61672-3:2013 17.3 and 17.4 and ANSI S1.4-2014 Part 3: 17.3 and 17.4

Measurement	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
0 dB Gain	94.03	93.92	94.12	0.15	Pass
0 dB Gain, Linearity	29.14	28.32	29.72	0.16	Pass
20 dB Gain	94.04	93.92	94.12	0.15	Pass
20 dB Gain, Linearity	24.17	23.32	24.72	0.16	Pass
OBA Low Range	94.02	93.92	94.12	0.15	Pass
OBA Normal Range	94.02	93.20	94.80	0.15	Pass

-- End of measurement results--

1/3-Octave Self-Generated Noise



The SLM is set to low range and 20 dB gain.

Frequency [Hz]	Test Result [dB]	Upper limit [dB]	Result
6.30	10.11	15.50	Pass
8.00	9.89	14.70	Pass
10.00	6.91	13.90	Pass
12.50	7.41	13.10	Pass
16.00	6.61	12.30	Pass
20.00	4.69	11.50	Pass
25.00	4.42	10.70	Pass
31.50	3.69	9.90	Pass
40.00	2.32	9.10	Pass
50.00	1.66	8.10	Pass
63.00	0.50	7.10	Pass
80.00	-0.36	6.10	Pass
100.00	-1.08	5.30	Pass
125.00	-0.87	4.70	Pass
160.00	-2.75	4.10	Pass
200.00	-2.97	3.60	Pass
250.00	-3.76	3.10	Pass
315.00	-4.52	2.70	Pass
400.00	-4.60	2.60	Pass
500.00	-5.54	2.60	Pass
630.00	-5.92	2.70	Pass
800.00	-6.32	2.80	Pass
1,000.00	-6.53	3.00	Pass
1,250.00	-6.38	3.20	Pass
1,600.00	-6.21	3.50	Pass
2,000.00	-5.95	3.80	Pass
2,500.00	-5.62	4.30	Pass
3,150.00	-5.01	4.90	Pass
4,000.00	-4.44	5.70	Pass
5,000.00	-3.92	6.40	Pass
6,300.00	-3.65	7.40	Pass
8,000.00	-3.44	8.60	Pass
10,000.00	-2.96	9.80	Pass
12,500.00	-2.35	11.20	Pass
16,000.00	-1.60	12.60	Pass
20,000.00	-0.75	14.00	Pass

-- End of measurement results--

Broadband Noise Floor

Self-generated noise measured according to IEC 61672-3:2013 11.2 and ANSI S1.4-2014 Part 3: 11.2

Measurement	Test Result [dB]	Upper limit [dB]	Result
A-weight Noise Floor	7.19	15.00	Pass
C-weight Noise Floor	11.97	17.30	Pass
Z-weight Noise Floor	20.40	24.50	Pass

-- End of measurement results--

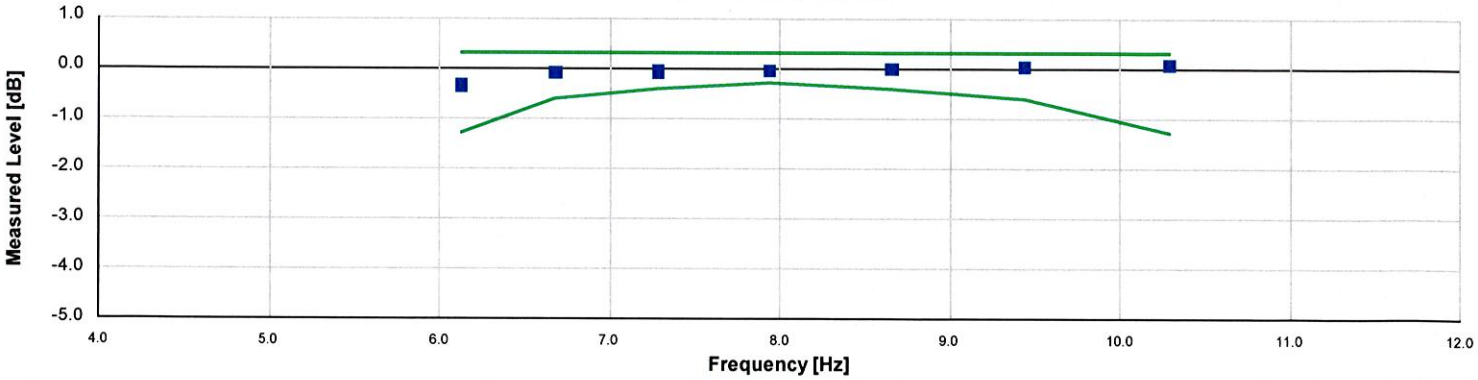
Total Harmonic Distortion

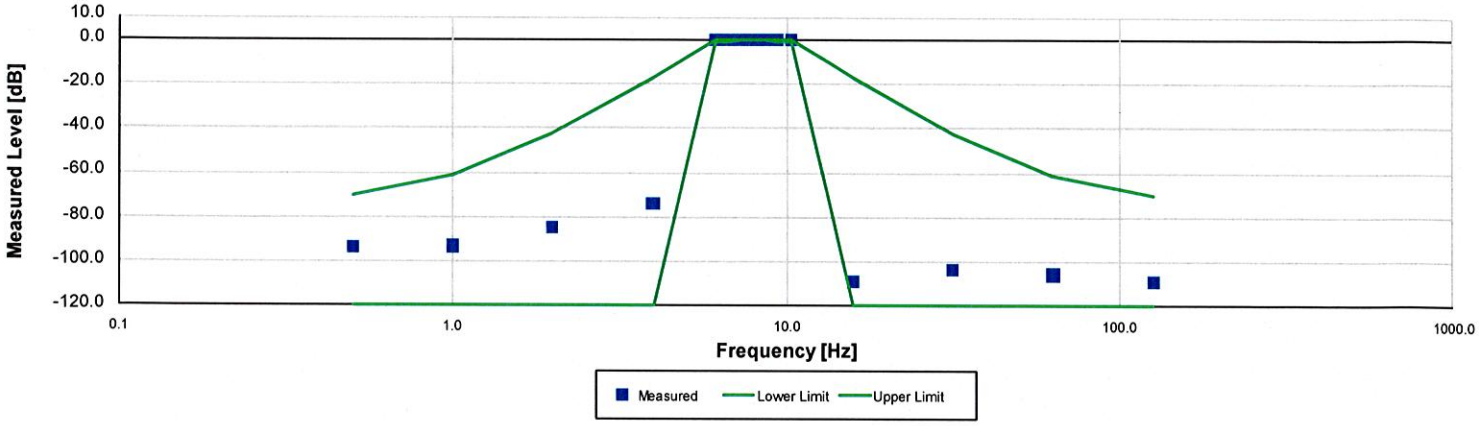
Measured using 1/3-Octave filters

Measurement	Test Result [dB]	Lower Limit [dB]	Upper Limit [dB]	Expanded Uncertainty [dB]	Result
10 Hz Signal	137.57	137.20	138.80	0.15	Pass
THD	-69.74		-60.00	0.01 ‡	Pass
THD+N	-64.66		-60.00	0.01 ‡	Pass

-- End of measurement results--

1/1 Octave Filter: 8.0 Hz



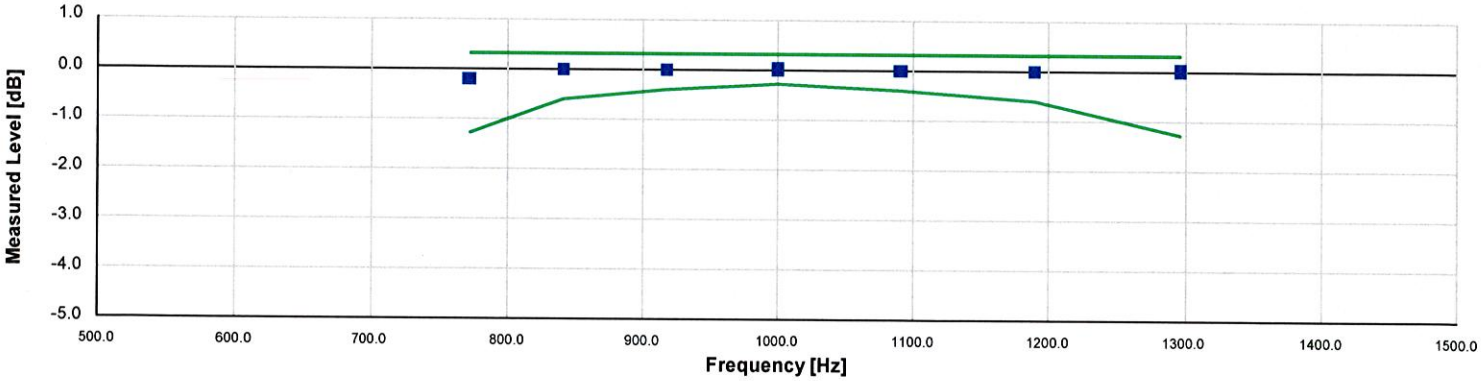


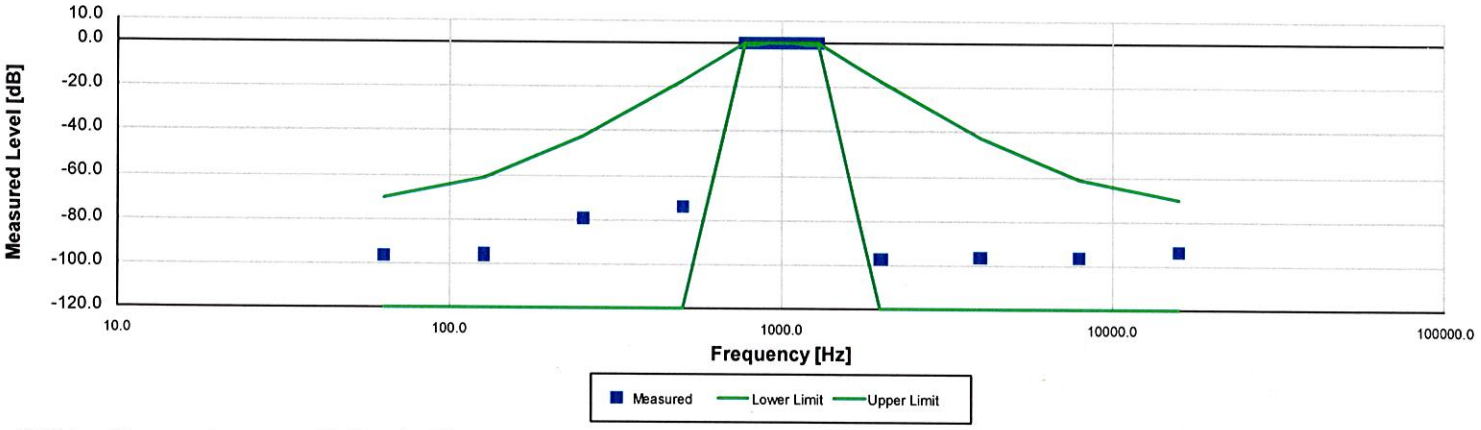
The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
0.50	-93.78	-inf	-70.00	2.40	Pass
1.00	-93.13	-inf	-61.00	2.20	Pass
2.00	-84.39	-inf	-42.00	0.27	Pass
3.98	-73.58	-inf	-17.50	0.26	Pass
6.13	-0.35	-1.30	0.30	0.15	Pass
6.68	-0.11	-0.60	0.30	0.15	Pass
7.29	-0.08	-0.40	0.30	0.15	Pass
7.94	-0.05	-0.30	0.30	0.15	Pass
8.66	-0.03	-0.40	0.30	0.15	Pass
9.44	0.01	-0.60	0.30	0.15	Pass
10.29	0.05	-1.30	0.30	0.15	Pass
15.85	-109.12	-inf	-17.50	1.30	Pass
31.62	-103.57	-inf	-42.00	1.70	Pass
63.10	-105.78	-inf	-61.00	1.20	Pass
125.89	-108.98	-inf	-70.00	1.80	Pass

-- End of measurement results--

1/1 Octave Filter: 1 kHz



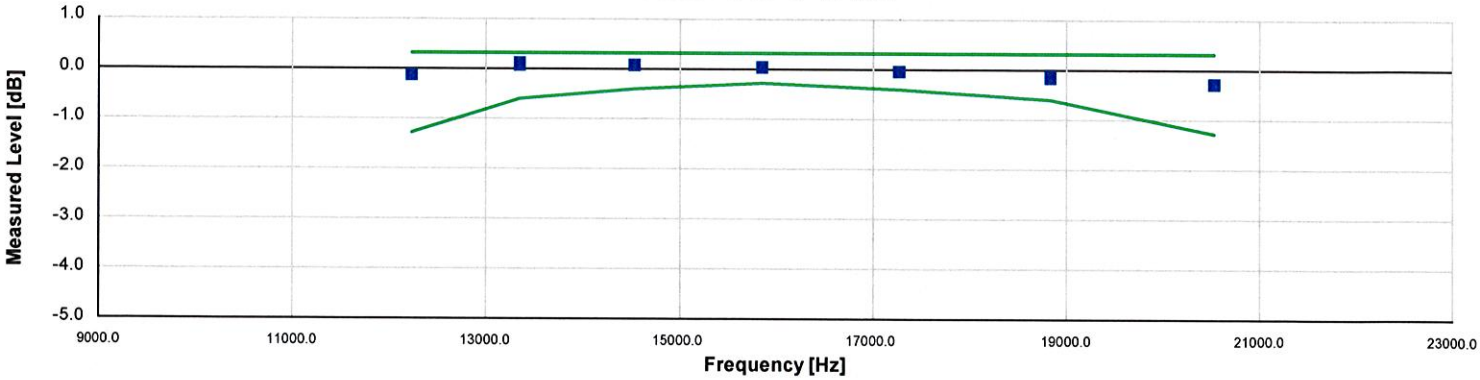


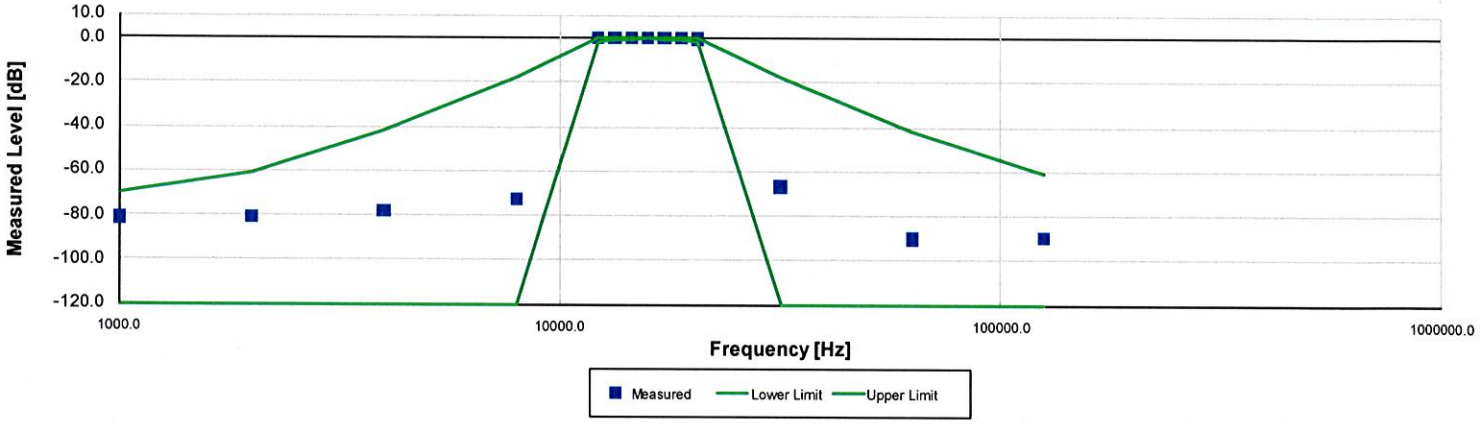
The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
63.10	-96.56	-inf	-70.00	0.30	Pass
125.89	-95.92	-inf	-61.00	0.35	Pass
251.19	-79.27	-inf	-42.00	0.22	Pass
501.19	-73.92	-inf	-17.50	0.15	Pass
771.79	-0.22	-1.30	0.30	0.15	Pass
841.40	-0.02	-0.60	0.30	0.15	Pass
917.28	-0.01	-0.40	0.30	0.15	Pass
1,000.00	0.00	-0.30	0.30	0.15	Pass
1,090.18	-0.03	-0.40	0.30	0.15	Pass
1,188.50	-0.02	-0.60	0.30	0.15	Pass
1,295.69	0.00	-1.30	0.30	0.15	Pass
1,995.26	-97.04	-inf	-17.50	0.29	Pass
3,981.07	-96.45	-inf	-42.00	0.29	Pass
7,943.28	-96.40	-inf	-61.00	0.33	Pass
15,848.93	-93.50	-inf	-70.00	0.26	Pass

-- End of measurement results--

1/1 Octave Filter: 16 kHz



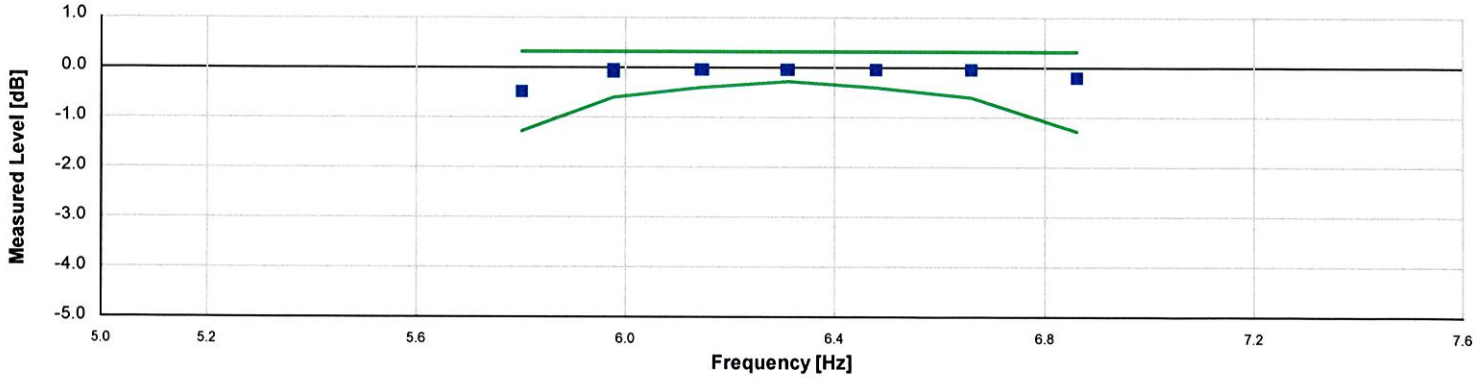


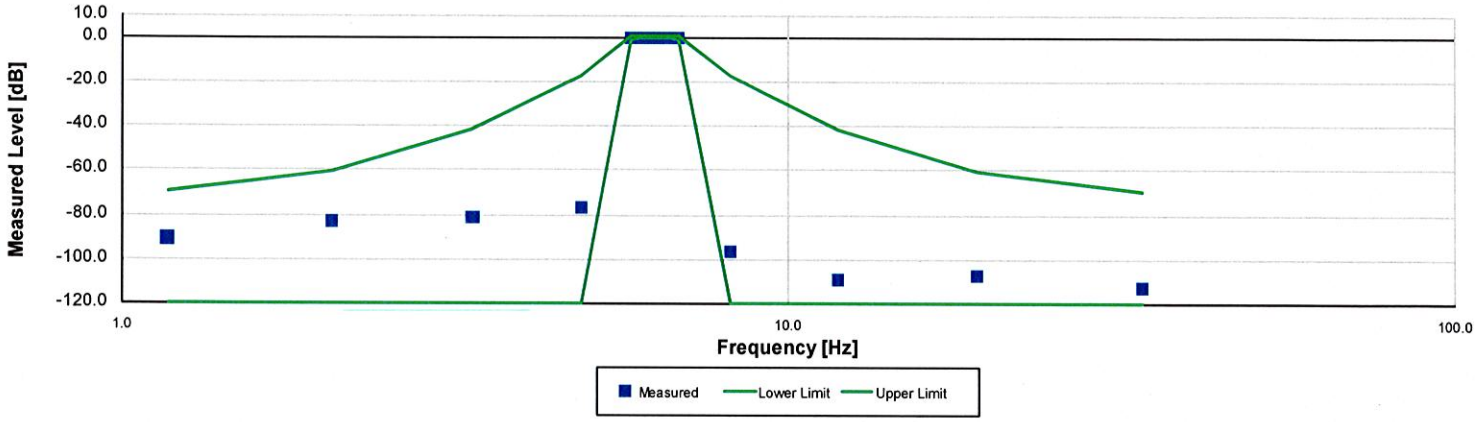
The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
1,000.00	-81.23	-inf	-70.00	0.16	Pass
1,995.26	-80.90	-inf	-61.00	0.15	Pass
3,981.07	-78.15	-inf	-42.00	0.15	Pass
7,943.28	-73.04	-inf	-17.50	0.15	Pass
12,232.07	-0.12	-1.30	0.30	0.15	Pass
13,335.21	0.09	-0.60	0.30	0.15	Pass
14,537.84	0.05	-0.40	0.30	0.15	Pass
15,848.93	0.01	-0.30	0.30	0.15	Pass
17,278.26	-0.05	-0.40	0.30	0.15	Pass
18,836.49	-0.16	-0.60	0.30	0.15	Pass
20,535.25	-0.28	-1.30	0.30	0.15	Pass
31,622.78	-66.85	-inf	-17.50	0.15	Pass
63,095.73	-90.37	-inf	-42.00	0.15	Pass
125,892.54	-89.96	-inf	-61.00	0.15	Pass

-- End of measurement results--

1/3 Octave Filter: 6.3 Hz



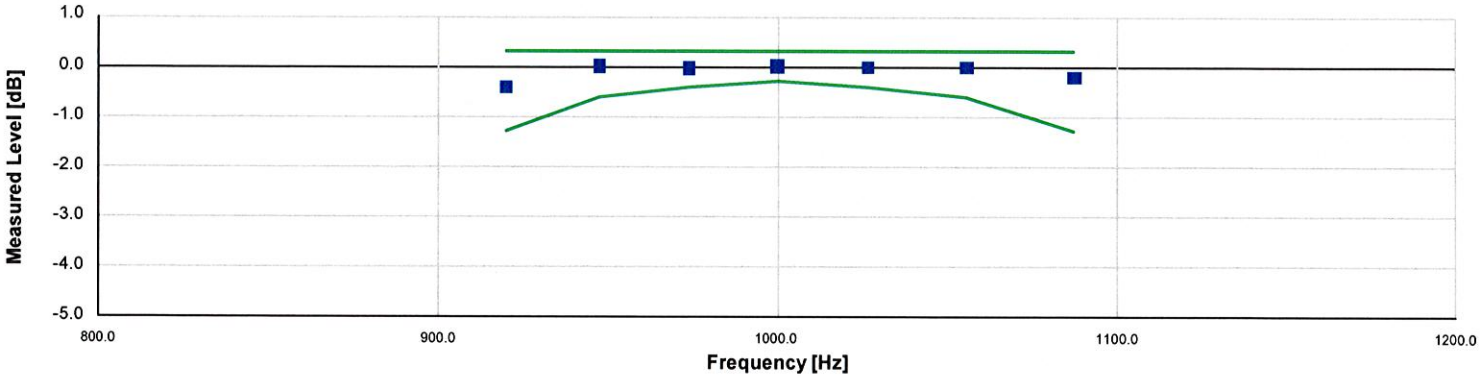


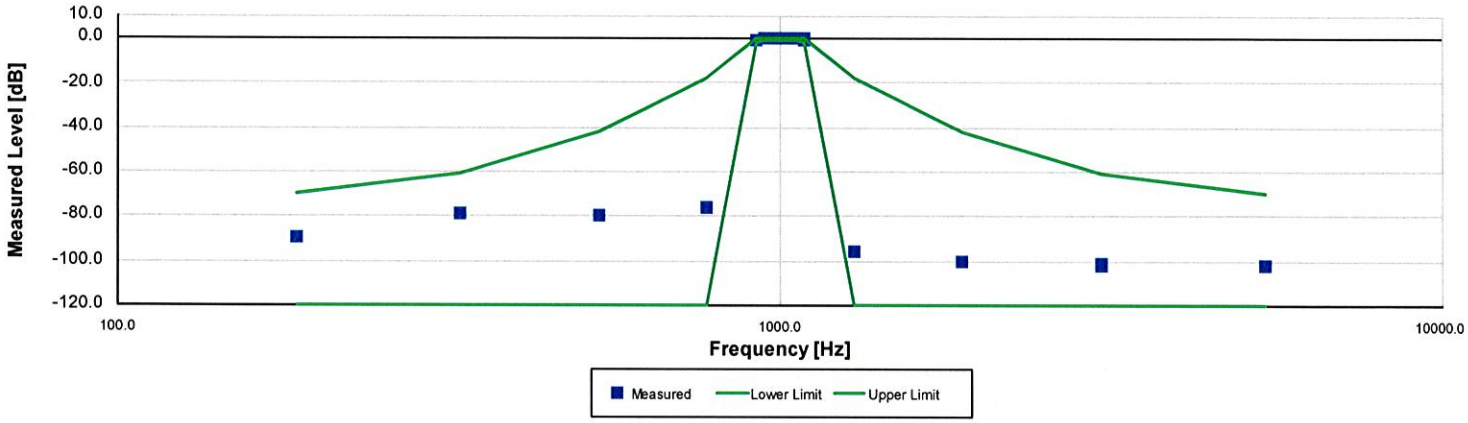
The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
1.17	-90.86	-inf	-70.00	0.38	Pass
2.07	-82.84	-inf	-61.00	0.16	Pass
3.35	-81.63	-inf	-42.00	0.15	Pass
4.87	-76.67	-inf	-17.50	0.15	Pass
5.80	-0.48	-1.30	0.30	0.15	Pass
5.98	-0.07	-0.60	0.30	0.15	Pass
6.15	-0.07	-0.40	0.30	0.15	Pass
6.31	-0.06	-0.30	0.30	0.15	Pass
6.48	-0.06	-0.40	0.30	0.15	Pass
6.66	-0.05	-0.60	0.30	0.15	Pass
6.86	-0.23	-1.30	0.30	0.15	Pass
8.17	-96.73	-inf	-17.50	0.36	Pass
11.87	-109.57	-inf	-42.00	1.70	Pass
19.27	-107.15	-inf	-61.00	2.50	Pass
34.02	-113.22	-inf	-70.00	2.10	Pass

-- End of measurement results--

1/3 Octave Filter: 1 kHz



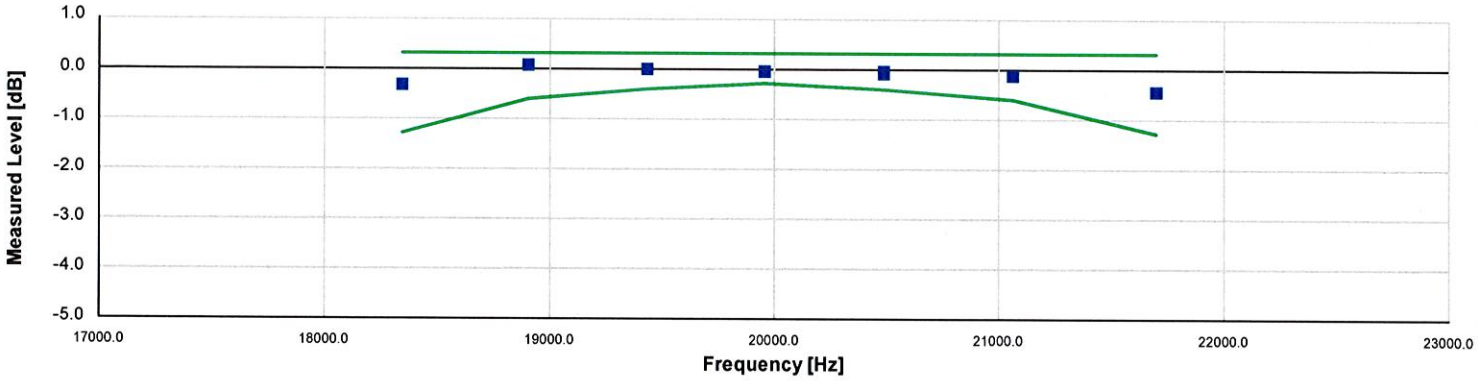


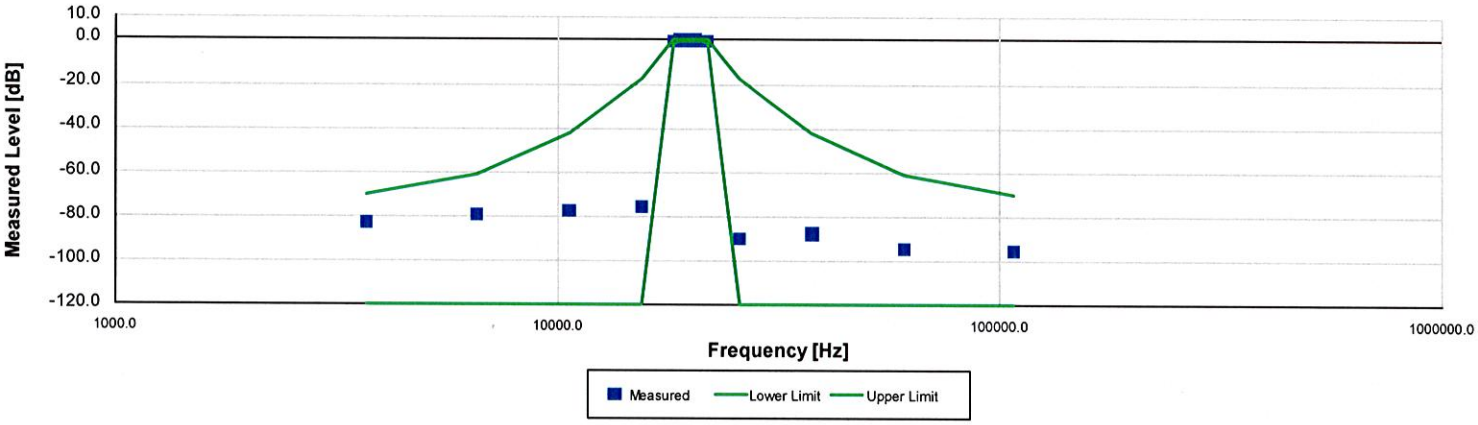
The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
185.46	-89.99	-inf	-70.00	0.20	Pass
327.48	-78.98	-inf	-61.00	0.17	Pass
531.43	-79.71	-inf	-42.00	0.28	Pass
772.57	-76.19	-inf	-17.50	0.15	Pass
919.58	-0.40	-1.30	0.30	0.15	Pass
947.19	0.00	-0.60	0.30	0.15	Pass
974.02	-0.04	-0.40	0.30	0.15	Pass
1,000.00	0.00	-0.30	0.30	0.15	Pass
1,026.67	0.00	-0.40	0.30	0.15	Pass
1,055.75	-0.02	-0.60	0.30	0.15	Pass
1,087.46	-0.23	-1.30	0.30	0.15	Pass
1,294.37	-96.08	-inf	-17.50	0.28	Pass
1,881.73	-100.63	-inf	-42.00	0.42	Pass
3,053.65	-101.78	-inf	-61.00	0.46	Pass
5,391.95	-102.11	-inf	-70.00	0.42	Pass

-- End of measurement results--

1/3 Octave Filter: 20 kHz





The SLM is set to normal range and 0 dB gain. Filter shape measured according to IEC 61260:2001 and ANSI S1.11:2004

Frequency [Hz]	Test Result [dB]	Lower limit [dB]	Upper limit [dB]	Expanded Uncertainty [dB]	Result
3,700.45	-82.70	-inf	-70.00	0.16	Pass
6,534.02	-79.22	-inf	-61.00	0.16	Pass
10,603.35	-76.88	-inf	-42.00	0.17	Pass
15,414.88	-75.71	-inf	-17.50	0.15	Pass
18,347.97	-0.33	-1.30	0.30	0.15	Pass
18,898.93	0.06	-0.60	0.30	0.15	Pass
19,434.23	-0.01	-0.40	0.30	0.15	Pass
19,952.62	-0.06	-0.30	0.30	0.15	Pass
20,484.85	-0.08	-0.40	0.30	0.15	Pass
21,065.07	-0.13	-0.60	0.30	0.15	Pass
21,697.62	-0.44	-1.30	0.30	0.15	Pass
25,826.16	-89.60	-inf	-17.50	0.17	Pass
37,545.40	-87.52	-inf	-42.00	0.16	Pass
60,928.37	-94.47	-inf	-61.00	0.17	Pass
107,583.52	-95.24	-inf	-70.00	0.17	Pass

-- End of measurement results--

-- End of Report--

Signatory: *Ron Harris*

LARSON DAVIS - A PCB PIEZOTRONICS DIV.
1681 West 820 North
Provo, UT 84601, United States
716-684-0001

ilac-MRA ACCREDITED Cert. #3622.01

LARSON DAVIS A PCB PIEZOTRONICS DIV.

Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43714

Instrument:	**Sound Level Meter**	*Date Calibrated:* **9/30/2019**	*Cal Due:*
Model:	**831**	*Status:*	**Received** / **Sent**
Manufacturer:	**Larson Davis**	*In tolerance:*	**X** / **X**
Serial number:	**0003047**	*Out of tolerance:*	
Tested with:	**Microphone 377B20 s/n LW130579**	*See comments:*	
	Preamplifier PRM831 s/n 023825	*Contains non-accredited tests:*	__Yes **X** No
Type (class):	**1**	*Calibration service:*	__ Basic **X** Standard
Customer:	**Epsilon Associates, Inc.**	*Address:*	**3 Mill & Main Place, Suite 250**
Tel/Fax:	**978-461-6235 / 978-897-0099**		**Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.2	100.85	59.1

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature	Jeremy Gotwalt	Signature	Steven E. Marshall
Date	9/30/19	Date	10/1/2019

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Document stored Z:\Calibration Lab\SLM 2019\LD831_0003047_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.3
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.2
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.3
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.1
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.1
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone:	PCB Piezotronics 377B20 s/n LW130579 for acoustical test
Preamplifier:	Larson Davis PRM831 s/n 023825 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests	
Accompanying acoustical calibrator:	Larson Davis CAL200 s/n 7147
Windscreen:	none

Measured Data: in Test Report # 43714 of 9+1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43715

Instrument: **Microphone**
Model: **377B20**
Manufacturer: **PCB Piezotronics**
Serial number: **LW130579**
Composed of:

Date Calibrated: **9/30/2019** *Cal Due:*

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/978-897-0099**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019
1203-Norsonic	Preamplifier	21270	Aug 5, 2019	Scantek, Inc./ NVLAP	Aug 5, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature	Jeremy Gotwalt	Signature	Steven E Marshall
Date	9/30/19	Date	10/1/2019

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Document stored as: Z:\Calibration Lab\Mic 2019\PCB377B20_LW130579_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Results are normalized to the reference conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.8 ± 1.0	100.94 ± 0.020	64.7 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4] /Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-26.76 ± 0.12/ -26.0 ±1.5	45.92

4 The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 43715 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44212

Instrument: **Sound Level Meter**
Model: **831**
Manufacturer: **Larson Davis**
Serial number: **0003751**
Tested with: **Microphone 377C20 s/n 162996**
Preamplifier PRM831 s/n 029562
Type (class): **1**
Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235 / choyt@epsilonassociates.com**

Date Calibrated: **1/16/2020** *Cal Due:* **1/16/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __Yes _X_ No
Calibration service: __ Basic _X_ Standard
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.5	100.28	51.3

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D. Gallagher
Date	1/16/2020	Date	1/16/2020

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Document stored Y:\Calibration Lab\SLM 2020\LD831_0003751_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.30
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.20
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.30
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.10
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.10
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone: PCB Piezotronics 377C20 s/n 162996 for acoustical test
Preamplifier: Larson Davis PRM831 s/n 029562 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests
Accompanying acoustical calibrator: Larson Davis CAL200 s/n 13676
Windscreen: none

Measured Data: in Test Report # 44212 of 9 + 1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44213

Instrument: **Microphone**
Model: **377C20**
Manufacturer: **PCB Piezotronics**
Serial number: **162996**

Composed of:

Date Calibrated: **1/15/2020** *Cal Due:* **1/15/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/choyt@epsilonassociates.com**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 1, 2019	DPLA / DANAK	Oct 1, 2021

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D. Gallagher
Date	1/15/2020	Date	1/16/2020

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Document stored as: Y:\Calibration Lab\Mic 2020\PCB377C20_162996_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

[1] The results of this calibration apply only to the instrument type with serial number identified in this report.

[2] Results are normalized to the reference conditions.

[3] The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.2 ± 1.1	100.43 ± 0.020	57.5 ± 2.7

Main measured parameters:

Tone frequency (Hz)	Measured[4] /Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-26.44 ± 0.12/ -26.0 ±1.5	47.67

[4] The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 44213 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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ACCREDITED by NVLAP (an ILAC MRA signatory)

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CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43716

Instrument: **Sound Level Meter**
Model: **831**
Manufacturer: **Larson Davis**
Serial number: **0003752**
Tested with: **Microphone 377C20 s/n 165015**
Preamplifier PRM831 s/n 029563
Type (class): **1**
Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235 / 978-897-0099**

Date Calibrated: **10/1/2019** *Cal Due:*

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _X_ **No**
Calibration service: __ **Basic** _X_ **Standard**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.6	100.51	54.0

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature	[signature]	Signature	Steven E. Marshall
Date	10/1/19	Date	10/1/2019

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Document stored Z:\Calibration Lab\SLM 2019\LD831_0003752_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.3
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.2
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.3
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.1
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.1
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone: PCB Piezotronics 377C20 s/n 165015 for acoustical test
Preamplifier: Larson Davis PRM831 s/n 029563 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests
Accompanying acoustical calibrator: Larson Davis CAL200 s/n 7147
Windscreen: none

Measured Data: in Test Report # 43716 of 9+1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA
Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43717

Instrument: **Microphone**
Model: **377C20**
Manufacturer: **PCB Piezotronics**
Serial number: **165015**
Composed of:

Date Calibrated: **9/30/2019** *Cal Due:*

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/978-897-0099**
Address: **3 Mill & Main Place, Suite 250**
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019
1203-Norsonic	Preamplifier	21270	Aug 5, 2019	Scantek, Inc./ NVLAP	Aug 5, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature		Signature	Steven E Marshall
Date	9/30/19	Date	10/1/2019

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Document stored as: Z:\Calibration Lab\Mic 2019\PCB377B20_165015_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

[1] The results of this calibration apply only to the instrument type with serial number identified in this report.

[2] Results are normalized to the reference conditions.

[3] The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.4 ± 1.0	100.94 ± 0.020	54.4 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4]/Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-27.19 ± 0.12/ -26.0 ±1.5	43.71

[4] The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 43717 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY
ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43718

Instrument:	**Sound Level Meter**	*Date Calibrated:* **10/1/2019**	*Cal Due:*
Model:	**831**	*Status:*	**Received** / **Sent**
Manufacturer:	**Larson Davis**	*In tolerance:*	**X** / **X**
Serial number:	**0003753**	*Out of tolerance:*	
Tested with:	**Microphone 377B20 s/n 142956**	*See comments:*	
	Preamplifier PRM831 s/n 029564	*Contains non-accredited tests:*	__Yes **X** No
Type (class):	**1**	*Calibration service:*	__ Basic **X** Standard
Customer:	**Epsilon Associates, Inc.**	*Address:*	**3 Mill & Main Place, Suite 250**
Tel/Fax:	**978-461-6235 / 978-897-0099**		**Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
22.8	100.50	54.4

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature		Signature	Steven E Marshall
Date	10/1/19	Date	10/1/2019

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Document stored Z:\Calibration Lab\SLM 2019\LD831_0003753_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.3
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.2
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.2
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.3
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.1
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.1
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone: PCB Piezotronics 377B20 s/n 142956 for acoustical test
Preamplifier: Larson Davis PRM831 s/n 029564 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests
Accompanying acoustical calibrator: Larson Davis CAL200 s/n 7147
Windscreen: none

Measured Data: in Test Report # 43718 of 9+1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
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CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.43719

Instrument: **Microphone**
Model: **377B20**
Manufacturer: **PCB Piezotronics**
Serial number: **142956**
Composed of:

Date Calibrated: **9/30/2019** *Cal Due:*

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/978-897-0099**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31061	Jul 31, 2020	Scantek, Inc./ NVLAP	Jul 31, 2020
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 1, 2018	ACR Env. / A2LA	Oct 1, 2019
HM30-Thommen	Meteo Station	1040170/39633	Nov 13, 2018	ACR Env./ A2LA	Nov 13, 2019
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 11, 2018	Scantek, Inc./ NVLAP	Nov 11, 2019
1203-Norsonic	Preamplifier	21270	Aug 5, 2019	Scantek, Inc./ NVLAP	Aug 5, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	**Authorized signatory:**	Steven E. Marshall
Signature	Jeremy Gotwalt	Signature	Steven E. Marshall
Date	9/30/19	Date	10/1/2019

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Document stored as: Z:\Calibration Lab\Mic 2019\PCB377B20_142956_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Results are normalized to the reference conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments: The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.5 ± 1.0	100.94 ± 0.020	67.5 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4] /Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-26.89 ± 0.12/ -26.0 ±1.5	45.23

4 The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 43719 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44214

Instrument: **Sound Level Meter**
Model: **831**
Manufacturer: **Larson Davis**
Serial number: **0004373**
Tested with: **Microphone 377C20 s/n 165061**
Preamplifier PRM831 s/n 046514
Type (class): **1**
Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235 / choyt@epsilonassociates.com**

Date Calibrated: **1/16/2020** *Cal Due:* **1/16/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __Yes _X_ No
Calibration service: __ Basic _X_ Standard
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.3	100.30	47.7

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D Gallagher
Date	1/16/2020	Date	1/16/2020

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Document stored Y:\Calibration Lab\SLM 2020\LD831_0004373_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.30
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.20
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.30
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.10
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.10
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone:	PCB Piezotronics 377C20 s/n 165061 for acoustical test
Preamplifier:	Larson Davis PRM831 s/n 046514 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests	
Accompanying acoustical calibrator:	Larson Davis CAL200 s/n 13675
Windscreen:	none

Measured Data: in Test Report # 44214 of 9 + 1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44215

Instrument: **Microphone**
Model: **377C20**
Manufacturer: **PCB Piezotronics**
Serial number: **165061**

Composed of:

Date Calibrated: **1/15/2020** *Cal Due:* **1/15/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X** **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/choyt@epsilonassociates.com**

Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 1, 2019	DPLA / DANAK	Oct 1, 2021

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D Gallagher
Date	1/15/2020	Date	1/16/2020

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Document stored as: Y:\Calibration Lab\Mic 2020\PCB377C20_165061_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

[1] The results of this calibration apply only to the instrument type with serial number identified in this report.

[2] Results are normalized to the reference conditions.

[3] The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.7 ± 1.0	100.43 ± 0.020	44.9 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4]/Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-27.25 ± 0.12/ -26.0 ±1.5	43.39

[4] The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 44215 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA
Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.

Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44216

Instrument: **Sound Level Meter**
Model: **831**
Manufacturer: **Larson Davis**
Serial number: **0004374**
Tested with: **Microphone 377C20 s/n 165110**
Preamplifier PRM831 s/n 046515
Type (class): **1**
Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235 / choyt@epsilonassociates.com**

Date Calibrated: **1/16/2020** *Cal Due:* **1/16/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __ **Yes** _X_ **No**
Calibration service: __ **Basic** _X_ **Standard**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.6	100.32	46.1

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D. Gallagher
Date	1/16/2020	Date	1/16/2020

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Document stored Y:\Calibration Lab\SLM 2020\LD831_0004374_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.30
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.20
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.30
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.10
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.10
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone: PCB Piezotronics 377C20 s/n 165110 for acoustical test
Preamplifier: Larson Davis PRM831 s/n 046515 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests
Accompanying acoustical calibrator: Larson Davis CAL200 s/n 13676
Windscreen: none

Measured Data: in Test Report # 44216 of 9 + 1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44217

Instrument: **Microphone**
Model: **377C20**
Manufacturer: **PCB Piezotronics**
Serial number: **165110**

Composed of:

Date Calibrated: **1/15/2020** *Cal Due:* **1/15/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/choyt@epsilonassociates.com**

Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 1, 2019	DPLA / DANAK	Oct 1, 2021

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D. Gallagher
Date	1/15/2020	Date	1/16/2020

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Document stored as: Y:\Calibration Lab\Mic 2020\PCB377C20_165110_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Results are normalized to the reference conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.7 ± 1.0	100.43 ± 0.020	44.9 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4] /Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-27.63 ± 0.12/ -26.0 ±1.5	41.53

4 The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 44217 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44218

Instrument:	**Sound Level Meter**	*Date Calibrated:* **1/16/2020**	*Cal Due:* **1/16/2021**
Model:	**831**	*Status:*	**Received** / **Sent**
Manufacturer:	**Larson Davis**	*In tolerance:*	**X** / **X**
Serial number:	**0004375**	*Out of tolerance:*	
Tested with:	**Microphone 377C20 s/n 165757**	*See comments:*	
	Preamplifier PRM831 s/n 046516	*Contains non-accredited tests:* __Yes _X_ No	
Type (class):	**1**	*Calibration service:* __ Basic _X_ Standard	
Customer:	**Epsilon Associates, Inc.**	*Address:*	**3 Mill & Main Place, Suite 250, Maynard, MA 01754**
Tel/Fax:	**978-461-6235 / choyt@epsilonassociates.com**		

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.4	100.45	42.2

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D Gallagher
Date	1/16/2020	Date	1/16/2020

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Document stored Y:\Calibration Lab\SLM 2020\LD831_0004375_M1.doc

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES[1] FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT[2,3]	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
INDICATION AT THE CALIBRATION CHECK FREQUENCY - IEC61672-3 ED.2 CLAUSE 10	Passed	0.15
SELF-GENERATED NOISE - IEC 61672-3 ED.2 CLAUSE 11	Passed	0.30
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	0.20
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC 61672-3 ED.2.0 CLAUSE 14	Passed	0.20
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 ED.2 CLAUSE 16	Passed	0.25
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 ED.2.0 CLAUSE 17	Passed	0.25
TONEBURST RESPONSE - IEC 61672-3 ED.2.0 CLAUSE 18	Passed	0.30
PEAK C SOUND LEVEL - IEC 61672-3 ED.2.0 CLAUSE 19	Passed	0.35
OVERLOAD INDICATION - IEC 61672-3 ED.2.0 CLAUSE 20	Passed	0.25
HIGH LEVEL STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 21	Passed	0.10
LONG TERM STABILITY TEST - IEC 61672-3 ED.2.0 CLAUSE 15	Passed	0.10
FILTER TEST 1/1OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
FILTER TEST 1/3OCTAVE: RELATIVE ATTENUATION - IEC 61260, CLAUSE 4.4 & #5.3	Passed	0.25
COMBINED ELECTRICAL AND ACOUSTICAL TEST - IEC 61672-3 ED.2.0 CLAUSE 13	Passed	See test report

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Parameters are certified at actual environmental conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent testing organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2, to demonstrate that the model of sound level meter fully conforms to the requirements in the IEC 61672-2, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone:	PCB Piezotronics 377C20 s/n 165757 for acoustical test
Preamplifier:	Larson Davis PRM831 s/n 046516 for all tests
Other: line adaptor ADP005 (18pF) for electrical tests	
Accompanying acoustical calibrator:	Larson Davis CAL200 s/n 13676
Windscreen:	none

Measured Data: in Test Report # 44218 of 9 + 1 pages.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44219

Instrument: **Microphone**
Model: **377C20**
Manufacturer: **PCB Piezotronics**
Serial number: **165757**

Composed of:

Date Calibrated: **1/15/2020** *Cal Due:* **1/15/2021**

Status:	**Received**	**Sent**
In tolerance:	**X**	**X**
Out of tolerance:		
See comments:		

Contains non-accredited tests: __**Yes** _**X**_ **No**

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-461-6235/choyt@epsilonassociates.com**
Address: **3 Mill & Main Place, Suite 250, Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Oct 23, 2019	Scantek, Inc./ NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020
4180-Brüel&Kjær	Microphone	2246115	Oct 1, 2019	DPLA / DANAK	Oct 1, 2021

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D Gallagher
Date	1/15/2020	Date	1/16/2020

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Document stored as: Y:\Calibration Lab\Mic 2020\PCB377C20_165757_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES / METHODS[1] FROM PROCEDURES		MET[2,3]	NOT MET	NOT TESTED	MEASUREMENT EXPANDED UNCERTAINTY (coverage factor 2)
Open circuit sensitivity (insert voltage method, 250 Hz)		X			See below
Frequency response	Actuator response	X			63 – 200Hz: 0.3 dB 200 – 8000 Hz: 0.2 dB 8 – 10 kHz: 0.5 dB 10 – 20 kHz: 0.7 dB 20 – 50 kHz: 0.9 dB 50 – 100 kHz: 1.2 dB
	FF/Diffuse field responses	X			63 – 200Hz: 0.3 dB 200 – 4000 Hz: 0.2 dB 4 – 10 kHz: 0.6 dB 10 – 20 kHz: 0.9 dB 20 – 50 kHz: 2.2 dB 50 – 100 kHz: 4.4 dB
	Scantek, Inc. acoustical method			X	31.5 – 125 Hz: 0.16 dB 250, 1000 Hz: 0.12 dB 2 – 8 kHz: 0.8 dB 12.5 – 16 kHz: 2.4 dB

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 Results are normalized to the reference conditions.

3 The tests marked with (*) are not covered by the current NVLAP accreditation.

Note: The free field/diffuse field characteristics were calculated based on the measured actuator response and adjustment coefficients as provided by the manufacturer. The uncertainties reported for these characteristics may include assumed uncertainty components for the adjustment coefficients.

Comments:	The instrument was tested and met all specifications found in the referenced procedures.

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
25.0 ± 1.0	100.35 ± 0.020	41.0 ± 2.0

Main measured parameters:

Tone frequency (Hz)	Measured[4] /Acceptable Open circuit sensitivity (dB re 1V/Pa)	Sensitivity (mV/Pa)
250	-26.87 ± 0.12/ -26.0 ±1.5	45.35

4 The reported expanded uncertainty is calculated with a coverage factor k=2.00

Tests made with following attachments to instrument and auxiliary devices:

Protection grid mounted for sensitivity measurements
Actuator type: G.R.A.S. RA0014

Measured Data: Found on Microphone Test Report # 44219 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA
Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Scantek, Inc.
CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP®
CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.44209

Instrument:	**Acoustical Calibrator**	*Date Calibrated:* **1/15/2020** *Cal Due:* **1/15/2021**		
Model:	**1251**	*Status:*	**Received**	**Sent**
Manufacturer:	**Norsonic**	*In tolerance:*	**X**	**X**
Serial number:	**34880**	*Out of tolerance:*		
Class (IEC 60942):	**1**	*See comments:*		
Barometer type:		*Contains non-accredited tests:* __Yes _X_ No		
Barometer s/n:				
Customer:	**Epsilon Associates, Inc.**	*Address:*	**3 Mill & Main Place, Suite 250, Maynard, MA 01754**	
Tel/Fax:	**978-461-6235 / choyt@epsilonassociates.com**			

Tested in accordance with the following procedures and standards:
Calibration of Acoustical Calibrators, Scantek Inc., Rev. 10/1/2010

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence Cal. Lab / Accreditation	Cal. Due
483B-Norsonic	SME Cal Unit	31052	Oct 31, 2019	Scantek, Inc./ NVLAP	Oct 31, 2020
DS-360-SRS	Function Generator	33584	Oct 23, 2019	ACR Env./ A2LA	Oct 23, 2021
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Oct 22, 2019	ACR Env. / A2LA	Oct 22, 2020
HM30-Thommen	Meteo Station	1040170/39633	Oct 24, 2019	ACR Env./ A2LA	Oct 24, 2020
140-Norsonic	Real Time Analyzer	1406423	Oct 31, 2019	Scantek / NVLAP	Oct 31, 2020
PC Program 1018 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
4134-Brüel&Kjær	Microphone	173368	Oct 23, 2019	Scantek, Inc. / NVLAP	Oct 23, 2020
1203-Norsonic	Preamplifier	14059	Feb 28, 2019	Scantek, Inc./ NVLAP	Feb 28, 2020

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK)

Calibrated by:	Lydon Dawkins	**Authorized signatory:**	William D. Gallagher
Signature	Lydon Dawkins	Signature	William D. Gallagher
Date	1/15/2020	Date	1/16/2020

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This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.
Document stored as: Y:\Calibration Lab\Cal 2020\NOR1251_34880_M1.doc

Results summary: Device was tested and complies with following clauses of mentioned specifications:

CLAUSES[1] FROM STANDARDS REFERENCED IN PROCEDURES:	MET[2]	NOT MET	COMMENTS
Manufacturer specifications			
Manufacturer specifications: Sound pressure level	X		
Manufacturer specifications: Frequency	X		
Manufacturer specifications: Total harmonic distortion	X		
Current standards			
ANSI S1.40:2006 B.3 / IEC 60942: 2003 B.2 - Preliminary inspection	X		
ANSI S1.40:2006 B.4.4 / IEC 60942: 2003 B.3.4 - Sound pressure level	X		
ANSI S1.40:2006 A.5.4 / IEC 60942: 2003 A.4.4 - Sound pressure level stability	-	-	
ANSI S1.40:2006 B.4.5 / IEC 60942: 2003 B.3.5 - Frequency	X		
ANSI S1.40:2006 B.4.6 / IEC 60942: 2003 B.3.6 - Total harmonic distortion	X		

1 The results of this calibration apply only to the instrument type with serial number identified in this report.

2 The tests marked with (*) are not covered by the current NVLAP accreditation.

Main measured parameters [3]:

Measured[4]/Acceptable[5] Tone frequency (Hz):	Measured[4]/Acceptable[5] Total Harmonic Distortion (%):	Measured [4]/Acceptable Level[5] (dB):
1000.41 ± 1.0/1000.0 ± 10.0	0.19 ± 0.10/ < 3	114.14 ± 0.12/114.0 ± 0.4

3 The stated level is valid at reference conditions.

4 The above expanded uncertainties for frequency and distortion are calculated with a coverage factor k=2; for level k=2.00

5 Acceptable parameters values are from the current standards

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.3 ± 1.0	100.74 ± 0.000	55.3 ± 2.0

Tests made with following attachments to instrument:

Calibrator ½" Adaptor Type: 1443
Other:

Adjustments: Unit was not adjusted.
Comments: The instrument was tested and met all specifications found in the referenced procedures.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger.
Compliance with any standard cannot be claimed based solely on the periodic tests.

Measured Data: in Acoustical Calibrator Test Report # 44209 of one page.

Place of Calibration: Scantek, Inc.
6430 Dobbin Road, Suite C
Columbia, MD 21045 USA
Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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Appendix C

SUNY MesoNet Meteorological Data

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T000000	2020	08	11	00:00	70.4	96.4	0
20200811T000500	2020	08	11	00:05	70.3	96.4	0
20200811T001000	2020	08	11	00:10	70	96.2	0
20200811T001500	2020	08	11	00:15	70.8	95.9	0
20200811T002000	2020	08	11	00:20	71.3	91.2	0
20200811T002500	2020	08	11	00:25	72.6	84.8	0
20200811T003000	2020	08	11	00:30	74.5	79.5	0
20200811T003500	2020	08	11	00:35	74.8	76.7	0
20200811T004000	2020	08	11	00:40	73.4	78.3	0
20200811T004500	2020	08	11	00:45	73.7	79.9	0
20200811T005000	2020	08	11	00:50	70.6	89.8	0
20200811T005500	2020	08	11	00:55	70.2	94	0
20200811T010000	2020	08	11	01:00	70.3	94.1	0
20200811T010500	2020	08	11	01:05	70.5	93.2	0
20200811T011000	2020	08	11	01:10	70.4	92.2	0
20200811T011500	2020	08	11	01:15	72.4	85.7	0
20200811T012000	2020	08	11	01:20	71	89.4	0
20200811T012500	2020	08	11	01:25	70.1	93.7	0
20200811T013000	2020	08	11	01:30	70.1	94.4	0
20200811T013500	2020	08	11	01:35	69.5	94.5	0
20200811T014000	2020	08	11	01:40	69.7	94.4	0
20200811T014500	2020	08	11	01:45	69.3	94.1	0
20200811T015000	2020	08	11	01:50	69.1	94.2	0
20200811T015500	2020	08	11	01:55	69.3	94.9	0
20200811T020000	2020	08	11	02:00	69.3	94.8	0
20200811T020500	2020	08	11	02:05	69.3	95	0
20200811T021000	2020	08	11	02:10	68.8	95	0
20200811T021500	2020	08	11	02:15	68.1	95.1	0
20200811T022000	2020	08	11	02:20	68.6	96.5	0
20200811T022500	2020	08	11	02:25	68.5	96.3	0
20200811T023000	2020	08	11	02:30	68.4	96.8	0
20200811T023500	2020	08	11	02:35	68.5	97	0
20200811T024000	2020	08	11	02:40	68.5	96.8	0
20200811T024500	2020	08	11	02:45	68.1	96.7	0
20200811T025000	2020	08	11	02:50	67.8	97.1	0
20200811T025500	2020	08	11	02:55	67.9	97.5	0
20200811T030000	2020	08	11	03:00	68.1	97.7	0
20200811T030500	2020	08	11	03:05	68.1	97.3	0
20200811T031000	2020	08	11	03:10	68.2	97.3	0
20200811T031500	2020	08	11	03:15	68.5	96.4	0
20200811T032000	2020	08	11	03:20	68.8	95.4	0
20200811T032500	2020	08	11	03:25	68.9	95	0
20200811T033000	2020	08	11	03:30	69.9	92.7	0
20200811T033500	2020	08	11	03:35	69.1	93.3	0
20200811T034000	2020	08	11	03:40	69.5	93.3	0
20200811T034500	2020	08	11	03:45	70.6	89.6	0
20200811T035000	2020	08	11	03:50	72.4	85.3	0
20200811T035500	2020	08	11	03:55	76.3	73.8	0
20200811T040000	2020	08	11	04:00	76.9	69.6	0
20200811T040500	2020	08	11	04:05	77.3	68	0
20200811T041000	2020	08	11	04:10	77.2	67.5	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T041500	2020	08	11	04:15	77.4	67.2	0
20200811T042000	2020	08	11	04:20	77.6	66	0
20200811T042500	2020	08	11	04:25	77.6	66.1	0
20200811T043000	2020	08	11	04:30	77.3	66.3	0
20200811T043500	2020	08	11	04:35	77.2	66.6	0
20200811T044000	2020	08	11	04:40	77.2	66.7	0
20200811T044500	2020	08	11	04:45	76.8	67.5	0
20200811T045000	2020	08	11	04:50	77	67.3	0
20200811T045500	2020	08	11	04:55	76.8	67.4	0
20200811T050000	2020	08	11	05:00	76.8	67.2	0
20200811T050500	2020	08	11	05:05	76.9	66.8	0
20200811T051000	2020	08	11	05:10	77.2	65.9	0
20200811T051500	2020	08	11	05:15	77.4	65.3	0
20200811T052000	2020	08	11	05:20	77.3	65.5	0
20200811T052500	2020	08	11	05:25	76.9	66	0
20200811T053000	2020	08	11	05:30	77	66	0
20200811T053500	2020	08	11	05:35	76.7	66.6	0
20200811T054000	2020	08	11	05:40	76.4	67.3	0
20200811T054500	2020	08	11	05:45	76.4	67.4	0
20200811T055000	2020	08	11	05:50	76.2	67.6	0
20200811T055500	2020	08	11	05:55	76.3	67.8	0
20200811T060000	2020	08	11	06:00	75.8	68.7	0
20200811T060500	2020	08	11	06:05	75.4	69.7	0
20200811T061000	2020	08	11	06:10	75.4	70.3	0
20200811T061500	2020	08	11	06:15	75.2	70.5	0
20200811T062000	2020	08	11	06:20	75	71.2	0
20200811T062500	2020	08	11	06:25	75.1	71.3	0
20200811T063000	2020	08	11	06:30	75.2	71.5	0
20200811T063500	2020	08	11	06:35	75.2	71.4	0
20200811T064000	2020	08	11	06:40	75.1	71.6	0
20200811T064500	2020	08	11	06:45	75	71.9	0
20200811T065000	2020	08	11	06:50	75	72.3	0
20200811T065500	2020	08	11	06:55	75.2	72.2	0
20200811T070000	2020	08	11	07:00	75.2	72.2	0
20200811T070500	2020	08	11	07:05	75.4	72	0
20200811T071000	2020	08	11	07:10	75.6	71.7	0
20200811T071500	2020	08	11	07:15	75.7	71.7	0
20200811T072000	2020	08	11	07:20	75.7	71.9	0
20200811T072500	2020	08	11	07:25	75.8	72.1	0
20200811T073000	2020	08	11	07:30	76	71.8	0
20200811T073500	2020	08	11	07:35	76.2	71.4	0
20200811T074000	2020	08	11	07:40	76.5	70.9	0
20200811T074500	2020	08	11	07:45	76.9	70.1	0
20200811T075000	2020	08	11	07:50	77	69.8	0
20200811T075500	2020	08	11	07:55	77.1	69.8	0
20200811T080000	2020	08	11	08:00	77.4	69.4	0
20200811T080500	2020	08	11	08:05	77.6	69.2	0
20200811T081000	2020	08	11	08:10	77.9	68.5	0
20200811T081500	2020	08	11	08:15	78.1	67.8	0
20200811T082000	2020	08	11	08:20	78.2	67.3	0
20200811T082500	2020	08	11	08:25	78.5	67.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T083000	2020	08	11	08:30	78.7	67.2	0
20200811T083500	2020	08	11	08:35	78.9	66.5	0
20200811T084000	2020	08	11	08:40	79.2	66.5	0
20200811T084500	2020	08	11	08:45	79.5	66.6	0
20200811T085000	2020	08	11	08:50	79.9	65.7	0
20200811T085500	2020	08	11	08:55	80	64.9	0
20200811T090000	2020	08	11	09:00	80.2	64.5	0
20200811T090500	2020	08	11	09:05	80.5	64.9	0
20200811T091000	2020	08	11	09:10	80.9	64.3	0
20200811T091500	2020	08	11	09:15	81.1	63.7	0
20200811T092000	2020	08	11	09:20	81.3	63.6	0
20200811T092500	2020	08	11	09:25	81.3	64.2	0
20200811T093000	2020	08	11	09:30	81.4	62.9	0
20200811T093500	2020	08	11	09:35	81.5	63.1	0
20200811T094000	2020	08	11	09:40	81.9	62.9	0
20200811T094500	2020	08	11	09:45	81.9	63.1	0
20200811T095000	2020	08	11	09:50	82.5	63.2	0
20200811T095500	2020	08	11	09:55	82.8	63.1	0
20200811T100000	2020	08	11	10:00	82.9	62.9	0
20200811T100500	2020	08	11	10:05	83.2	61.9	0
20200811T101000	2020	08	11	10:10	83.2	62.2	0
20200811T101500	2020	08	11	10:15	83.7	62.9	0
20200811T102000	2020	08	11	10:20	83.7	62.1	0
20200811T102500	2020	08	11	10:25	83.8	62	0
20200811T103000	2020	08	11	10:30	84.5	61.6	0
20200811T103500	2020	08	11	10:35	85	61.2	0
20200811T104000	2020	08	11	10:40	84.8	58.1	0
20200811T104500	2020	08	11	10:45	85	60	0
20200811T105000	2020	08	11	10:50	85.2	60	0
20200811T105500	2020	08	11	10:55	85.6	59.9	0
20200811T110000	2020	08	11	11:00	85.9	58.2	0
20200811T110500	2020	08	11	11:05	86	57.2	0
20200811T111000	2020	08	11	11:10	86.2	57.5	0
20200811T111500	2020	08	11	11:15	86.2	56.7	0
20200811T112000	2020	08	11	11:20	86.5	57.4	0
20200811T112500	2020	08	11	11:25	86.8	57	0
20200811T113000	2020	08	11	11:30	86.6	56.7	0
20200811T113500	2020	08	11	11:35	87.4	56.9	0
20200811T114000	2020	08	11	11:40	87.3	56.1	0
20200811T114500	2020	08	11	11:45	87.5	54.1	0
20200811T115000	2020	08	11	11:50	87.3	53.5	0
20200811T115500	2020	08	11	11:55	87.7	53.9	0
20200811T120000	2020	08	11	12:00	87.8	53.7	0
20200811T120500	2020	08	11	12:05	88.4	52.3	0
20200811T121000	2020	08	11	12:10	87.5	51.2	0
20200811T121500	2020	08	11	12:15	87.6	52.3	0
20200811T122000	2020	08	11	12:20	88.5	49.4	0
20200811T122500	2020	08	11	12:25	88.9	48.6	0
20200811T123000	2020	08	11	12:30	88.8	45.4	0
20200811T123500	2020	08	11	12:35	89.2	45.7	0
20200811T124000	2020	08	11	12:40	89.2	44.9	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T124500	2020	08	11	12:45	89.1	43.3	0
20200811T125000	2020	08	11	12:50	89.5	43.9	0
20200811T125500	2020	08	11	12:55	89.8	43.9	0
20200811T130000	2020	08	11	13:00	89.9	44.3	0
20200811T130500	2020	08	11	13:05	89.8	43.8	0
20200811T131000	2020	08	11	13:10	90	44.7	0
20200811T131500	2020	08	11	13:15	89.6	44.5	0
20200811T132000	2020	08	11	13:20	89	46.4	0
20200811T132500	2020	08	11	13:25	89.7	46.7	0
20200811T133000	2020	08	11	13:30	89.9	46.6	0
20200811T133500	2020	08	11	13:35	89.2	47.3	0
20200811T134000	2020	08	11	13:40	88.6	48	0
20200811T134500	2020	08	11	13:45	87.9	49.1	0
20200811T135000	2020	08	11	13:50	88.4	48.7	0
20200811T135500	2020	08	11	13:55	89.6	48.7	0
20200811T140000	2020	08	11	14:00	89.6	48.3	0
20200811T140500	2020	08	11	14:05	88.9	48.6	0
20200811T141000	2020	08	11	14:10	88.7	48.5	0
20200811T141500	2020	08	11	14:15	88.3	50	0
20200811T142000	2020	08	11	14:20	88.8	49.5	0
20200811T142500	2020	08	11	14:25	88.5	49.9	0
20200811T143000	2020	08	11	14:30	89.1	50.1	0
20200811T143500	2020	08	11	14:35	89.4	49.9	0
20200811T144000	2020	08	11	14:40	90.4	49.5	0
20200811T144500	2020	08	11	14:45	90.8	49.2	0
20200811T145000	2020	08	11	14:50	90	48.3	0
20200811T145500	2020	08	11	14:55	89.9	49.4	0
20200811T150000	2020	08	11	15:00	89.7	50.1	0
20200811T150500	2020	08	11	15:05	89.5	49.7	0
20200811T151000	2020	08	11	15:10	88.8	49.7	0
20200811T151500	2020	08	11	15:15	88.7	48.6	0
20200811T152000	2020	08	11	15:20	89.4	48.1	0
20200811T152500	2020	08	11	15:25	88.6	47.6	0
20200811T153000	2020	08	11	15:30	88	49.2	0
20200811T153500	2020	08	11	15:35	88.3	49.3	0
20200811T154000	2020	08	11	15:40	88.5	51.5	0
20200811T154500	2020	08	11	15:45	88.5	50.7	0
20200811T155000	2020	08	11	15:50	88.1	50.5	0
20200811T155500	2020	08	11	15:55	88.5	50.1	0
20200811T160000	2020	08	11	16:00	89	50	0
20200811T160500	2020	08	11	16:05	89.5	49.6	0
20200811T161000	2020	08	11	16:10	88.4	52.1	0
20200811T161500	2020	08	11	16:15	87.9	51.4	0
20200811T162000	2020	08	11	16:20	88	50.8	0
20200811T162500	2020	08	11	16:25	88.2	51.3	0
20200811T163000	2020	08	11	16:30	88.4	52.3	0
20200811T163500	2020	08	11	16:35	88.7	51.4	0
20200811T164000	2020	08	11	16:40	88.8	51.5	0
20200811T164500	2020	08	11	16:45	89.7	49.7	0
20200811T165000	2020	08	11	16:50	89.4	49.6	0
20200811T165500	2020	08	11	16:55	88	51.7	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T170000	2020	08	11	17:00	87.5	53.8	0
20200811T170500	2020	08	11	17:05	87.5	54.2	0
20200811T171000	2020	08	11	17:10	86.9	54.8	0
20200811T171500	2020	08	11	17:15	86.6	56	0
20200811T172000	2020	08	11	17:20	86.5	56.4	0
20200811T172500	2020	08	11	17:25	86.2	56.4	0
20200811T173000	2020	08	11	17:30	85.8	56.4	0
20200811T173500	2020	08	11	17:35	85.7	56.4	0
20200811T174000	2020	08	11	17:40	85.4	55.6	0
20200811T174500	2020	08	11	17:45	86	55.4	0
20200811T175000	2020	08	11	17:50	86.6	54.1	0
20200811T175500	2020	08	11	17:55	86.1	53.3	0
20200811T180000	2020	08	11	18:00	85.9	53.8	0
20200811T180500	2020	08	11	18:05	85.6	53.6	0
20200811T181000	2020	08	11	18:10	85.6	53.5	0
20200811T181500	2020	08	11	18:15	85.4	53.6	0
20200811T182000	2020	08	11	18:20	85.4	54.5	0
20200811T182500	2020	08	11	18:25	85.2	53.6	0
20200811T183000	2020	08	11	18:30	84.9	53.4	0
20200811T183500	2020	08	11	18:35	84.8	54.1	0
20200811T184000	2020	08	11	18:40	84.5	55.2	0
20200811T184500	2020	08	11	18:45	84	56.2	0
20200811T185000	2020	08	11	18:50	83.8	57.2	0
20200811T185500	2020	08	11	18:55	83.5	57.5	0
20200811T190000	2020	08	11	19:00	83.1	58.7	0
20200811T190500	2020	08	11	19:05	83	59.2	0
20200811T191000	2020	08	11	19:10	82.9	59.5	0
20200811T191500	2020	08	11	19:15	82.6	59.8	0
20200811T192000	2020	08	11	19:20	82.5	59.9	0
20200811T192500	2020	08	11	19:25	82.2	60.7	0
20200811T193000	2020	08	11	19:30	82.2	60.3	0
20200811T193500	2020	08	11	19:35	81.9	60.6	0
20200811T194000	2020	08	11	19:40	81.5	61.3	0
20200811T194500	2020	08	11	19:45	80.9	63	0
20200811T195000	2020	08	11	19:50	80.5	65.1	0
20200811T195500	2020	08	11	19:55	80.1	67.1	0
20200811T200000	2020	08	11	20:00	79.7	68.1	0
20200811T200500	2020	08	11	20:05	79.6	68.7	0
20200811T201000	2020	08	11	20:10	79	69.6	0
20200811T201500	2020	08	11	20:15	78.8	70.6	0
20200811T202000	2020	08	11	20:20	78.3	71.7	0
20200811T202500	2020	08	11	20:25	78.3	72.5	0
20200811T203000	2020	08	11	20:30	78	73	0
20200811T203500	2020	08	11	20:35	77.6	73.8	0
20200811T204000	2020	08	11	20:40	77.3	74.8	0
20200811T204500	2020	08	11	20:45	77.5	75.2	0
20200811T205000	2020	08	11	20:50	76.4	76.4	0
20200811T205500	2020	08	11	20:55	76.1	77.8	0
20200811T210000	2020	08	11	21:00	75.3	80	0
20200811T210500	2020	08	11	21:05	75.6	79.9	0
20200811T211000	2020	08	11	21:10	74.7	80.3	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200811T211500	2020	08	11	21:15	74.6	82.1	0
20200811T212000	2020	08	11	21:20	74.4	83	0
20200811T212500	2020	08	11	21:25	74	84.1	0
20200811T213000	2020	08	11	21:30	73.4	85.3	0
20200811T213500	2020	08	11	21:35	73	86.4	0
20200811T214000	2020	08	11	21:40	71.8	88.4	0
20200811T214500	2020	08	11	21:45	71.8	89.6	0
20200811T215000	2020	08	11	21:50	72.4	90.5	0
20200811T215500	2020	08	11	21:55	72.3	89	0
20200811T220000	2020	08	11	22:00	72.9	89.3	0
20200811T220500	2020	08	11	22:05	73	88.8	0
20200811T221000	2020	08	11	22:10	72.5	89.1	0
20200811T221500	2020	08	11	22:15	72.2	90.4	0
20200811T222000	2020	08	11	22:20	71.7	91.2	0
20200811T222500	2020	08	11	22:25	71.3	92.4	0
20200811T223000	2020	08	11	22:30	71.5	92.6	0
20200811T223500	2020	08	11	22:35	72.2	92.3	0
20200811T224000	2020	08	11	22:40	71.6	92.2	0
20200811T224500	2020	08	11	22:45	71.3	92.9	0
20200811T225000	2020	08	11	22:50	71.4	92.8	0
20200811T225500	2020	08	11	22:55	70.4	93.1	0
20200811T230000	2020	08	11	23:00	70.7	94.7	0
20200811T230500	2020	08	11	23:05	70.5	95	0
20200811T231000	2020	08	11	23:10	70.6	94.9	0
20200811T231500	2020	08	11	23:15	70.3	95.7	0
20200811T232000	2020	08	11	23:20	70.3	96	0
20200811T232500	2020	08	11	23:25	70.1	95.9	0
20200811T233000	2020	08	11	23:30	70.1	96.1	0
20200811T233500	2020	08	11	23:35	70.3	96.2	0
20200811T234000	2020	08	11	23:40	70.5	95.8	0
20200811T234500	2020	08	11	23:45	70.3	94.8	0
20200811T235000	2020	08	11	23:50	72.1	90.6	0
20200811T235500	2020	08	11	23:55	73.1	85.1	0
20200812T000000	2020	08	12	00:00	72.8	84.9	0
20200812T000500	2020	08	12	00:05	73	84.9	0
20200812T001000	2020	08	12	00:10	73.4	83.5	0
20200812T001500	2020	08	12	00:15	73.5	82.7	0
20200812T002000	2020	08	12	00:20	73.2	82.5	0
20200812T002500	2020	08	12	00:25	72.7	83.5	0
20200812T003000	2020	08	12	00:30	72.9	83.5	0
20200812T003500	2020	08	12	00:35	73.3	83.1	0
20200812T004000	2020	08	12	00:40	73.2	82.9	0
20200812T004500	2020	08	12	00:45	73.1	82.9	0
20200812T005000	2020	08	12	00:50	72.2	83.8	0
20200812T005500	2020	08	12	00:55	71.8	85.6	0
20200812T010000	2020	08	12	01:00	70.7	87.7	0
20200812T010500	2020	08	12	01:05	70.8	89.1	0
20200812T011000	2020	08	12	01:10	71.4	88.3	0
20200812T011500	2020	08	12	01:15	71.4	88.4	0
20200812T012000	2020	08	12	01:20	70.9	88.2	0
20200812T012500	2020	08	12	01:25	71.6	87.8	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T013000	2020	08	12	01:30	72	86.3	0
20200812T013500	2020	08	12	01:35	71.7	85.7	0
20200812T014000	2020	08	12	01:40	71.6	86.3	0
20200812T014500	2020	08	12	01:45	71.1	87.3	0
20200812T015000	2020	08	12	01:50	70.8	88.6	0
20200812T015500	2020	08	12	01:55	70.6	89.3	0
20200812T020000	2020	08	12	02:00	71.2	89.2	0
20200812T020500	2020	08	12	02:05	71	88.9	0
20200812T021000	2020	08	12	02:10	71	89.1	0
20200812T021500	2020	08	12	02:15	71.1	88.9	0
20200812T022000	2020	08	12	02:20	71.5	88.2	0
20200812T022500	2020	08	12	02:25	71.3	87.8	0
20200812T023000	2020	08	12	02:30	71.1	87.7	0
20200812T023500	2020	08	12	02:35	71	87.8	0
20200812T024000	2020	08	12	02:40	71	87.5	0
20200812T024500	2020	08	12	02:45	71	87.4	0
20200812T025000	2020	08	12	02:50	70.7	87.6	0
20200812T025500	2020	08	12	02:55	70.5	87.2	0
20200812T030000	2020	08	12	03:00	69.3	88.9	0
20200812T030500	2020	08	12	03:05	69.5	89.9	0
20200812T031000	2020	08	12	03:10	70.2	87.5	0
20200812T031500	2020	08	12	03:15	69.7	87.6	0
20200812T032000	2020	08	12	03:20	69.1	88.9	0
20200812T032500	2020	08	12	03:25	68.3	91.2	0
20200812T033000	2020	08	12	03:30	68.8	91.2	0
20200812T033500	2020	08	12	03:35	69.5	87.4	0
20200812T034000	2020	08	12	03:40	70	84.1	0
20200812T034500	2020	08	12	03:45	69.8	84.8	0
20200812T035000	2020	08	12	03:50	70.2	82.5	0
20200812T035500	2020	08	12	03:55	70.3	81.5	0
20200812T040000	2020	08	12	04:00	70.4	79.7	0
20200812T040500	2020	08	12	04:05	69.7	81.3	0
20200812T041000	2020	08	12	04:10	69.1	82.9	0
20200812T041500	2020	08	12	04:15	68.7	83.5	0
20200812T042000	2020	08	12	04:20	68.7	83.3	0
20200812T042500	2020	08	12	04:25	69.2	82.4	0
20200812T043000	2020	08	12	04:30	69.3	81.1	0
20200812T043500	2020	08	12	04:35	68.7	82.8	0
20200812T044000	2020	08	12	04:40	68.4	84	0
20200812T044500	2020	08	12	04:45	67.3	85.6	0
20200812T045000	2020	08	12	04:50	66.5	87.3	0
20200812T045500	2020	08	12	04:55	66.6	89.8	0
20200812T050000	2020	08	12	05:00	66.7	88.9	0
20200812T050500	2020	08	12	05:05	65.6	89.7	0
20200812T051000	2020	08	12	05:10	65.2	91.8	0
20200812T051500	2020	08	12	05:15	65	93.2	0
20200812T052000	2020	08	12	05:20	64.8	93.9	0
20200812T052500	2020	08	12	05:25	64.9	93.9	0
20200812T053000	2020	08	12	05:30	64.9	94.6	0
20200812T053500	2020	08	12	05:35	64.8	94.9	0
20200812T054000	2020	08	12	05:40	64.5	95	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T054500	2020	08	12	05:45	64	95.4	0
20200812T055000	2020	08	12	05:50	63.9	96.7	0
20200812T055500	2020	08	12	05:55	63.8	97.3	0
20200812T060000	2020	08	12	06:00	63.2	97.5	0
20200812T060500	2020	08	12	06:05	63.2	98.1	0
20200812T061000	2020	08	12	06:10	63.3	98.4	0
20200812T061500	2020	08	12	06:15	63	98.3	0
20200812T062000	2020	08	12	06:20	62.9	98.6	0
20200812T062500	2020	08	12	06:25	62.7	98.8	0
20200812T063000	2020	08	12	06:30	62.6	98.9	0
20200812T063500	2020	08	12	06:35	62.4	99	0
20200812T064000	2020	08	12	06:40	62.6	99.4	0
20200812T064500	2020	08	12	06:45	62.5	99.2	0
20200812T065000	2020	08	12	06:50	62.7	99.3	0
20200812T065500	2020	08	12	06:55	63.1	96.2	0
20200812T070000	2020	08	12	07:00	63.6	91.6	0
20200812T070500	2020	08	12	07:05	64.2	91.9	0
20200812T071000	2020	08	12	07:10	65.7	90.8	0
20200812T071500	2020	08	12	07:15	67.2	85.5	0
20200812T072000	2020	08	12	07:20	67.9	82.7	0
20200812T072500	2020	08	12	07:25	68.7	80	0
20200812T073000	2020	08	12	07:30	68.8	78.9	0
20200812T073500	2020	08	12	07:35	69	77.8	0
20200812T074000	2020	08	12	07:40	68.8	78	0
20200812T074500	2020	08	12	07:45	68.7	78.4	0
20200812T075000	2020	08	12	07:50	68.6	79.7	0
20200812T075500	2020	08	12	07:55	68.8	79.7	0
20200812T080000	2020	08	12	08:00	68.9	79.9	0
20200812T080500	2020	08	12	08:05	69.2	79	0
20200812T081000	2020	08	12	08:10	69.3	78.4	0
20200812T081500	2020	08	12	08:15	69.4	78.2	0
20200812T082000	2020	08	12	08:20	69.4	77.2	0
20200812T082500	2020	08	12	08:25	69.5	78.2	0
20200812T083000	2020	08	12	08:30	70	77.2	0
20200812T083500	2020	08	12	08:35	70.3	77.2	0
20200812T084000	2020	08	12	08:40	70.8	75.5	0
20200812T084500	2020	08	12	08:45	70.7	74.9	0
20200812T085000	2020	08	12	08:50	70.7	74.3	0
20200812T085500	2020	08	12	08:55	70.8	74.4	0
20200812T090000	2020	08	12	09:00	71.1	73.6	0
20200812T090500	2020	08	12	09:05	71.4	73.1	0
20200812T091000	2020	08	12	09:10	71.7	72.1	0
20200812T091500	2020	08	12	09:15	71.9	72.1	0
20200812T092000	2020	08	12	09:20	72.1	71.7	0
20200812T092500	2020	08	12	09:25	72.8	71.1	0
20200812T093000	2020	08	12	09:30	73.3	69.4	0
20200812T093500	2020	08	12	09:35	73.7	66.7	0
20200812T094000	2020	08	12	09:40	73.7	66.7	0
20200812T094500	2020	08	12	09:45	74.1	67.9	0
20200812T095000	2020	08	12	09:50	74.3	65.6	0
20200812T095500	2020	08	12	09:55	74.5	65	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T100000	2020	08	12	10:00	74.5	61.7	0
20200812T100500	2020	08	12	10:05	74.7	62.1	0
20200812T101000	2020	08	12	10:10	75.2	60.7	0
20200812T101500	2020	08	12	10:15	75.8	60.7	0
20200812T102000	2020	08	12	10:20	75.1	58.7	0
20200812T102500	2020	08	12	10:25	75	57.8	0
20200812T103000	2020	08	12	10:30	75	56.4	0
20200812T103500	2020	08	12	10:35	75.7	57.6	0
20200812T104000	2020	08	12	10:40	75.9	57.3	0
20200812T104500	2020	08	12	10:45	76	54.4	0
20200812T105000	2020	08	12	10:50	76.6	53.6	0
20200812T105500	2020	08	12	10:55	76.9	51.9	0
20200812T110000	2020	08	12	11:00	76.4	49.5	0
20200812T110500	2020	08	12	11:05	76.6	47.5	0
20200812T111000	2020	08	12	11:10	77.4	44.7	0
20200812T111500	2020	08	12	11:15	77	48.6	0
20200812T112000	2020	08	12	11:20	76.5	49.2	0
20200812T112500	2020	08	12	11:25	77.5	51.6	0
20200812T113000	2020	08	12	11:30	77.1	47.8	0
20200812T113500	2020	08	12	11:35	77.9	48.1	0
20200812T114000	2020	08	12	11:40	78	49.7	0
20200812T114500	2020	08	12	11:45	76.9	48	0
20200812T115000	2020	08	12	11:50	77.3	48.2	0
20200812T115500	2020	08	12	11:55	77.7	49.2	0
20200812T120000	2020	08	12	12:00	77.7	48.7	0
20200812T120500	2020	08	12	12:05	78.3	49.9	0
20200812T121000	2020	08	12	12:10	78.6	49.3	0
20200812T121500	2020	08	12	12:15	78.8	49.1	0
20200812T122000	2020	08	12	12:20	78.3	46.6	0
20200812T122500	2020	08	12	12:25	78.3	47.5	0
20200812T123000	2020	08	12	12:30	78.4	49.5	0
20200812T123500	2020	08	12	12:35	78.2	48.2	0
20200812T124000	2020	08	12	12:40	79	49.2	0
20200812T124500	2020	08	12	12:45	78.6	46.7	0
20200812T125000	2020	08	12	12:50	77.9	47.4	0
20200812T125500	2020	08	12	12:55	78.1	47.8	0
20200812T130000	2020	08	12	13:00	77.9	47.9	0
20200812T130500	2020	08	12	13:05	78	48.8	0
20200812T131000	2020	08	12	13:10	78.3	48.2	0
20200812T131500	2020	08	12	13:15	78.5	49.6	0
20200812T132000	2020	08	12	13:20	78.4	49.8	0
20200812T132500	2020	08	12	13:25	78.9	50.1	0
20200812T133000	2020	08	12	13:30	78	49.1	0
20200812T133500	2020	08	12	13:35	78.7	52.2	0
20200812T134000	2020	08	12	13:40	79.8	51.6	0
20200812T134500	2020	08	12	13:45	80.5	51.5	0
20200812T135000	2020	08	12	13:50	79.7	49.2	0
20200812T135500	2020	08	12	13:55	79.7	51.1	0
20200812T140000	2020	08	12	14:00	79.2	50.4	0
20200812T140500	2020	08	12	14:05	79.2	50.4	0
20200812T141000	2020	08	12	14:10	79.6	51.3	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T141500	2020	08	12	14:15	79.6	49.9	0
20200812T142000	2020	08	12	14:20	80.3	50.8	0
20200812T142500	2020	08	12	14:25	80.1	50.6	0
20200812T143000	2020	08	12	14:30	80.6	51.8	0
20200812T143500	2020	08	12	14:35	80.6	50.2	0
20200812T144000	2020	08	12	14:40	81.1	50.5	0
20200812T144500	2020	08	12	14:45	80.6	50.8	0
20200812T145000	2020	08	12	14:50	80.7	51.8	0
20200812T145500	2020	08	12	14:55	80.8	51.1	0
20200812T150000	2020	08	12	15:00	80.8	50.5	0
20200812T150500	2020	08	12	15:05	80.7	50.3	0
20200812T151000	2020	08	12	15:10	80.4	49.4	0
20200812T151500	2020	08	12	15:15	80.5	49.9	0
20200812T152000	2020	08	12	15:20	80.6	49.2	0
20200812T152500	2020	08	12	15:25	80.5	48.8	0
20200812T153000	2020	08	12	15:30	80.3	49.3	0
20200812T153500	2020	08	12	15:35	80.2	49.2	0
20200812T154000	2020	08	12	15:40	81.3	49.3	0
20200812T154500	2020	08	12	15:45	80.9	48.3	0
20200812T155000	2020	08	12	15:50	80.9	50.3	0
20200812T155500	2020	08	12	15:55	81.1	48.8	0
20200812T160000	2020	08	12	16:00	81.1	48.8	0
20200812T160500	2020	08	12	16:05	80.9	48.3	0
20200812T161000	2020	08	12	16:10	81.7	48.4	0
20200812T161500	2020	08	12	16:15	81.4	49.3	0
20200812T162000	2020	08	12	16:20	81.1	49.4	0
20200812T162500	2020	08	12	16:25	81.5	50.6	0
20200812T163000	2020	08	12	16:30	81.5	48.9	0
20200812T163500	2020	08	12	16:35	82.2	49.7	0
20200812T164000	2020	08	12	16:40	81.8	50.6	0
20200812T164500	2020	08	12	16:45	81.5	51.4	0
20200812T165000	2020	08	12	16:50	81	53.2	0
20200812T165500	2020	08	12	16:55	80.6	50.9	0
20200812T170000	2020	08	12	17:00	80.6	51.7	0
20200812T170500	2020	08	12	17:05	81.1	52.6	0
20200812T171000	2020	08	12	17:10	81	52.6	0
20200812T171500	2020	08	12	17:15	81.2	52.1	0
20200812T172000	2020	08	12	17:20	80.9	52.9	0
20200812T172500	2020	08	12	17:25	80.8	51.4	0
20200812T173000	2020	08	12	17:30	80.6	52.3	0
20200812T173500	2020	08	12	17:35	80.4	52.4	0
20200812T174000	2020	08	12	17:40	80.4	53	0
20200812T174500	2020	08	12	17:45	80.2	50.9	0
20200812T175000	2020	08	12	17:50	80.1	52.4	0
20200812T175500	2020	08	12	17:55	80.3	53.1	0
20200812T180000	2020	08	12	18:00	80.3	52	0
20200812T180500	2020	08	12	18:05	80.2	51.4	0
20200812T181000	2020	08	12	18:10	79.8	50.9	0
20200812T181500	2020	08	12	18:15	79.6	51.9	0
20200812T182000	2020	08	12	18:20	79	51.8	0
20200812T182500	2020	08	12	18:25	78.8	52.5	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T183000	2020	08	12	18:30	78.7	52.4	0
20200812T183500	2020	08	12	18:35	78.9	52.2	0
20200812T184000	2020	08	12	18:40	79.1	51	0
20200812T184500	2020	08	12	18:45	79.1	51.1	0
20200812T185000	2020	08	12	18:50	78.7	51	0
20200812T185500	2020	08	12	18:55	77.7	53.1	0
20200812T190000	2020	08	12	19:00	77.4	53.7	0
20200812T190500	2020	08	12	19:05	77.3	55.6	0
20200812T191000	2020	08	12	19:10	76.9	56.4	0
20200812T191500	2020	08	12	19:15	76	61.3	0
20200812T192000	2020	08	12	19:20	75.9	61.7	0
20200812T192500	2020	08	12	19:25	75.5	62.3	0
20200812T193000	2020	08	12	19:30	75	60.7	0
20200812T193500	2020	08	12	19:35	75	57.8	0
20200812T194000	2020	08	12	19:40	73.9	61.2	0
20200812T194500	2020	08	12	19:45	73.2	65.4	0
20200812T195000	2020	08	12	19:50	72.5	70.6	0
20200812T195500	2020	08	12	19:55	71.4	72.3	0
20200812T200000	2020	08	12	20:00	70.9	72.6	0
20200812T200500	2020	08	12	20:05	70.3	77.1	0
20200812T201000	2020	08	12	20:10	70	75.5	0
20200812T201500	2020	08	12	20:15	70.1	75.6	0
20200812T202000	2020	08	12	20:20	69.3	78.1	0
20200812T202500	2020	08	12	20:25	69	78	0
20200812T203000	2020	08	12	20:30	68.5	78.2	0
20200812T203500	2020	08	12	20:35	67.9	80.5	0
20200812T204000	2020	08	12	20:40	67.4	80.9	0
20200812T204500	2020	08	12	20:45	67	83.1	0
20200812T205000	2020	08	12	20:50	66.9	84.7	0
20200812T205500	2020	08	12	20:55	66.1	85.7	0
20200812T210000	2020	08	12	21:00	66.1	86.1	0
20200812T210500	2020	08	12	21:05	66	86.5	0
20200812T211000	2020	08	12	21:10	65.6	87.4	0
20200812T211500	2020	08	12	21:15	65.2	88.3	0
20200812T212000	2020	08	12	21:20	64.8	89.9	0
20200812T212500	2020	08	12	21:25	64.7	90.9	0
20200812T213000	2020	08	12	21:30	64.6	91.7	0
20200812T213500	2020	08	12	21:35	64.2	92	0
20200812T214000	2020	08	12	21:40	63.9	92.5	0
20200812T214500	2020	08	12	21:45	63.6	93.3	0
20200812T215000	2020	08	12	21:50	63.4	93.8	0
20200812T215500	2020	08	12	21:55	63.3	94.2	0
20200812T220000	2020	08	12	22:00	63.1	94.8	0
20200812T220500	2020	08	12	22:05	63	94.9	0
20200812T221000	2020	08	12	22:10	62.6	95	0
20200812T221500	2020	08	12	22:15	62.2	95.4	0
20200812T222000	2020	08	12	22:20	62.1	95.6	0
20200812T222500	2020	08	12	22:25	61.2	95.8	0
20200812T223000	2020	08	12	22:30	61.4	96.3	0
20200812T223500	2020	08	12	22:35	61.2	96.8	0
20200812T224000	2020	08	12	22:40	61.2	97.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200812T224500	2020	08	12	22:45	61.1	97.2	0
20200812T225000	2020	08	12	22:50	60.8	97	0
20200812T225500	2020	08	12	22:55	60.6	97.2	0
20200812T230000	2020	08	12	23:00	60.6	97.6	0
20200812T230500	2020	08	12	23:05	60.7	97.2	0
20200812T231000	2020	08	12	23:10	60.8	97	0
20200812T231500	2020	08	12	23:15	60.6	97	0
20200812T232000	2020	08	12	23:20	60.6	96.8	0
20200812T232500	2020	08	12	23:25	60.3	96.7	0
20200812T233000	2020	08	12	23:30	60.2	97	0
20200812T233500	2020	08	12	23:35	60	97	0
20200812T234000	2020	08	12	23:40	60.1	96.9	0
20200812T234500	2020	08	12	23:45	60.1	96.1	0
20200812T235000	2020	08	12	23:50	59.8	96.5	0
20200812T235500	2020	08	12	23:55	59.3	96.4	0
20200813T000000	2020	08	13	00:00	59.5	97.5	0
20200813T000500	2020	08	13	00:05	59.2	97.4	0
20200813T001000	2020	08	13	00:10	59.6	98.1	0
20200813T001500	2020	08	13	00:15	59.7	98.3	0
20200813T002000	2020	08	13	00:20	60.1	98.5	0
20200813T002500	2020	08	13	00:25	59.7	98.5	0
20200813T003000	2020	08	13	00:30	59.5	98.5	0
20200813T003500	2020	08	13	00:35	59.5	98.7	0
20200813T004000	2020	08	13	00:40	59.1	98.7	0
20200813T004500	2020	08	13	00:45	58.7	98.7	0
20200813T005000	2020	08	13	00:50	58.5	99.2	0
20200813T005500	2020	08	13	00:55	58.5	99.1	0
20200813T010000	2020	08	13	01:00	58.6	99	0
20200813T010500	2020	08	13	01:05	58.8	99.1	0
20200813T011000	2020	08	13	01:10	58.4	99.2	0
20200813T011500	2020	08	13	01:15	58.4	99.5	0
20200813T012000	2020	08	13	01:20	58.5	99.6	0
20200813T012500	2020	08	13	01:25	58.5	99.5	0
20200813T013000	2020	08	13	01:30	58.5	99.8	0
20200813T013500	2020	08	13	01:35	58.1	99.7	0
20200813T014000	2020	08	13	01:40	58.4	99.7	0
20200813T014500	2020	08	13	01:45	58.6	99.9	0
20200813T015000	2020	08	13	01:50	58.2	99.9	0
20200813T015500	2020	08	13	01:55	58.4	100	0
20200813T020000	2020	08	13	02:00	58.1	100	0
20200813T020500	2020	08	13	02:05	58.2	100	0
20200813T021000	2020	08	13	02:10	58.3	100	0
20200813T021500	2020	08	13	02:15	58.5	100	0
20200813T022000	2020	08	13	02:20	58.2	99.8	0
20200813T022500	2020	08	13	02:25	58.1	99.8	0
20200813T023000	2020	08	13	02:30	58.2	99.9	0
20200813T023500	2020	08	13	02:35	58.5	100	0
20200813T024000	2020	08	13	02:40	58.6	100	0
20200813T024500	2020	08	13	02:45	58.3	99.8	0
20200813T025000	2020	08	13	02:50	57.8	99.8	0
20200813T025500	2020	08	13	02:55	57.9	100	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200813T030000	2020	08	13	03:00	57.7	99.9	0
20200813T030500	2020	08	13	03:05	57.8	99.9	0
20200813T031000	2020	08	13	03:10	58.1	100	0
20200813T031500	2020	08	13	03:15	58.1	100	0
20200813T032000	2020	08	13	03:20	57.9	100	0
20200813T032500	2020	08	13	03:25	57.6	100	0
20200813T033000	2020	08	13	03:30	57.4	100	0
20200813T033500	2020	08	13	03:35	57.4	100	0
20200813T034000	2020	08	13	03:40	57.4	100	0
20200813T034500	2020	08	13	03:45	57.3	100	0
20200813T035000	2020	08	13	03:50	57.4	100	0
20200813T035500	2020	08	13	03:55	57.5	100	0
20200813T040000	2020	08	13	04:00	57.5	100	0
20200813T040500	2020	08	13	04:05	57.3	100	0
20200813T041000	2020	08	13	04:10	57.1	100	0
20200813T041500	2020	08	13	04:15	57	100	0
20200813T042000	2020	08	13	04:20	57	100	0
20200813T042500	2020	08	13	04:25	56.8	100	0
20200813T043000	2020	08	13	04:30	57.1	100	0
20200813T043500	2020	08	13	04:35	56.9	100	0
20200813T044000	2020	08	13	04:40	56.9	100	0
20200813T044500	2020	08	13	04:45	57	100	0
20200813T045000	2020	08	13	04:50	57	100	0
20200813T045500	2020	08	13	04:55	57.1	100	0
20200813T050000	2020	08	13	05:00	56.9	100	0
20200813T050500	2020	08	13	05:05	56.9	100	0
20200813T051000	2020	08	13	05:10	57.1	100	0
20200813T051500	2020	08	13	05:15	57.1	100	0
20200813T052000	2020	08	13	05:20	57.3	100	0
20200813T052500	2020	08	13	05:25	57.2	100	0
20200813T053000	2020	08	13	05:30	57.1	100	0
20200813T053500	2020	08	13	05:35	56.9	100	0
20200813T054000	2020	08	13	05:40	57	100	0
20200813T054500	2020	08	13	05:45	57	100	0
20200813T055000	2020	08	13	05:50	57	100	0
20200813T055500	2020	08	13	05:55	57.2	100	0
20200813T060000	2020	08	13	06:00	57.2	100	0
20200813T060500	2020	08	13	06:05	57.1	100	0
20200813T061000	2020	08	13	06:10	56.8	100	0
20200813T061500	2020	08	13	06:15	56.6	100	0
20200813T062000	2020	08	13	06:20	57	100	0
20200813T062500	2020	08	13	06:25	56.9	100	0
20200813T063000	2020	08	13	06:30	57	100	0
20200813T063500	2020	08	13	06:35	57.2	100	0
20200813T064000	2020	08	13	06:40	57	100	0
20200813T064500	2020	08	13	06:45	57.2	100	0
20200813T065000	2020	08	13	06:50	57.2	100	0
20200813T065500	2020	08	13	06:55	57.3	100	0
20200813T070000	2020	08	13	07:00	57.7	100	0
20200813T070500	2020	08	13	07:05	57.6	100	0
20200813T071000	2020	08	13	07:10	58.1	100	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200813T071500	2020	08	13	07:15	58.4	100	0
20200813T072000	2020	08	13	07:20	58.9	100	0
20200813T072500	2020	08	13	07:25	59.1	100	0
20200813T073000	2020	08	13	07:30	59.4	100	0
20200813T073500	2020	08	13	07:35	59.8	100	0
20200813T074000	2020	08	13	07:40	60	99.7	0
20200813T074500	2020	08	13	07:45	60.2	99.3	0
20200813T075000	2020	08	13	07:50	60.7	99.2	0
20200813T075500	2020	08	13	07:55	60.8	98.9	0
20200813T080000	2020	08	13	08:00	61	98.2	0
20200813T080500	2020	08	13	08:05	61.4	96.8	0
20200813T081000	2020	08	13	08:10	62	96.2	0
20200813T081500	2020	08	13	08:15	62.3	95.7	0
20200813T082000	2020	08	13	08:20	63	95.9	0
20200813T082500	2020	08	13	08:25	63.3	94.6	0
20200813T083000	2020	08	13	08:30	63.7	94.4	0
20200813T083500	2020	08	13	08:35	64.3	92.4	0
20200813T084000	2020	08	13	08:40	64.6	92.4	0
20200813T084500	2020	08	13	08:45	64.7	90.2	0
20200813T085000	2020	08	13	08:50	65	89.7	0
20200813T085500	2020	08	13	08:55	65.5	88.2	0
20200813T090000	2020	08	13	09:00	66.1	87.1	0
20200813T090500	2020	08	13	09:05	66.4	85.6	0
20200813T091000	2020	08	13	09:10	67	84.2	0
20200813T091500	2020	08	13	09:15	67.9	82.9	0
20200813T092000	2020	08	13	09:20	68.5	81.5	0
20200813T092500	2020	08	13	09:25	68.8	80.3	0
20200813T093000	2020	08	13	09:30	69.7	81.8	0
20200813T093500	2020	08	13	09:35	71.4	78.5	0
20200813T094000	2020	08	13	09:40	70.8	76.6	0
20200813T094500	2020	08	13	09:45	71	77.3	0
20200813T095000	2020	08	13	09:50	71.6	76.3	0
20200813T095500	2020	08	13	09:55	72.3	75.6	0
20200813T100000	2020	08	13	10:00	72.3	74.9	0
20200813T100500	2020	08	13	10:05	73	73.8	0
20200813T101000	2020	08	13	10:10	73.2	71.5	0
20200813T101500	2020	08	13	10:15	73.8	71.8	0
20200813T102000	2020	08	13	10:20	73.7	70.6	0
20200813T102500	2020	08	13	10:25	74.8	70	0
20200813T103000	2020	08	13	10:30	74.8	69.6	0
20200813T103500	2020	08	13	10:35	74.7	68.9	0
20200813T104000	2020	08	13	10:40	75.6	68.1	0
20200813T104500	2020	08	13	10:45	75.3	64.9	0
20200813T105000	2020	08	13	10:50	76	63	0
20200813T105500	2020	08	13	10:55	76.4	63.9	0
20200813T110000	2020	08	13	11:00	76.3	63.4	0
20200813T110500	2020	08	13	11:05	76.7	63.2	0
20200813T111000	2020	08	13	11:10	77.2	62.4	0
20200813T111500	2020	08	13	11:15	78.6	61.7	0
20200813T112000	2020	08	13	11:20	78.8	58.6	0
20200813T112500	2020	08	13	11:25	79.1	53.9	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200813T113000	2020	08	13	11:30	79.3	56.3	0
20200813T113500	2020	08	13	11:35	79.6	55.9	0
20200813T114000	2020	08	13	11:40	79.3	54.1	0
20200813T114500	2020	08	13	11:45	78.5	57.9	0
20200813T115000	2020	08	13	11:50	78.9	60.5	0
20200813T115500	2020	08	13	11:55	79.6	58.6	0
20200813T120000	2020	08	13	12:00	79.9	56.6	0
20200813T120500	2020	08	13	12:05	79.2	54.7	0
20200813T121000	2020	08	13	12:10	79.5	53.8	0
20200813T121500	2020	08	13	12:15	79.6	52.6	0
20200813T122000	2020	08	13	12:20	80	54.7	0
20200813T122500	2020	08	13	12:25	80.3	55.3	0
20200813T123000	2020	08	13	12:30	80.3	55.2	0
20200813T123500	2020	08	13	12:35	79.7	56.7	0
20200813T124000	2020	08	13	12:40	80.2	56.8	0
20200813T124500	2020	08	13	12:45	80.2	55.3	0
20200813T125000	2020	08	13	12:50	80.3	55.8	0
20200813T125500	2020	08	13	12:55	80.9	55.6	0
20200813T130000	2020	08	13	13:00	81	53.7	0
20200813T130500	2020	08	13	13:05	80.3	53.2	0
20200813T131000	2020	08	13	13:10	81.1	56.1	0
20200813T131500	2020	08	13	13:15	81.8	54.1	0
20200813T132000	2020	08	13	13:20	81.5	51.9	0
20200813T132500	2020	08	13	13:25	81.9	53.8	0
20200813T133000	2020	08	13	13:30	82.4	54.4	0
20200813T133500	2020	08	13	13:35	82.3	53.2	0
20200813T134000	2020	08	13	13:40	82.8	52	0
20200813T134500	2020	08	13	13:45	83.3	50.8	0
20200813T135000	2020	08	13	13:50	83.1	49.1	0
20200813T135500	2020	08	13	13:55	82.7	49.1	0
20200813T140000	2020	08	13	14:00	83.6	50.8	0
20200813T140500	2020	08	13	14:05	84.5	49.9	0
20200813T141000	2020	08	13	14:10	83.6	46.6	0
20200813T141500	2020	08	13	14:15	83.6	46.4	0
20200813T142000	2020	08	13	14:20	84	47.2	0
20200813T142500	2020	08	13	14:25	83.9	46.5	0
20200813T143000	2020	08	13	14:30	84.3	42.7	0
20200813T143500	2020	08	13	14:35	84.8	47.4	0
20200813T144000	2020	08	13	14:40	84.4	45.9	0
20200813T144500	2020	08	13	14:45	84.7	45.8	0
20200813T145000	2020	08	13	14:50	84.4	44.5	0
20200813T145500	2020	08	13	14:55	84.3	44.6	0
20200813T150000	2020	08	13	15:00	84.3	44.1	0
20200813T150500	2020	08	13	15:05	83.9	44.6	0
20200813T151000	2020	08	13	15:10	85	46.5	0
20200813T151500	2020	08	13	15:15	85.4	46	0
20200813T152000	2020	08	13	15:20	85.4	43	0
20200813T152500	2020	08	13	15:25	85.2	44	0
20200813T153000	2020	08	13	15:30	85.7	44.6	0
20200813T153500	2020	08	13	15:35	84.9	43	0
20200813T154000	2020	08	13	15:40	85.2	42.5	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200813T154500	2020	08	13	15:45	84.8	43.5	0
20200813T155000	2020	08	13	15:50	85.2	42.8	0
20200813T155500	2020	08	13	15:55	84.8	42.3	0
20200813T160000	2020	08	13	16:00	85.3	42.4	0
20200813T160500	2020	08	13	16:05	85.5	43.6	0
20200813T161000	2020	08	13	16:10	85.8	45.2	0
20200813T161500	2020	08	13	16:15	85.7	43.5	0
20200813T162000	2020	08	13	16:20	85.3	43	0
20200813T162500	2020	08	13	16:25	85.3	44.1	0
20200813T163000	2020	08	13	16:30	86.2	44.5	0
20200813T163500	2020	08	13	16:35	85.8	43.3	0
20200813T164000	2020	08	13	16:40	85.6	44.5	0
20200813T164500	2020	08	13	16:45	85.6	43.2	0
20200813T165000	2020	08	13	16:50	85	44.1	0
20200813T165500	2020	08	13	16:55	84.8	44.2	0
20200813T170000	2020	08	13	17:00	85	45.1	0
20200813T170500	2020	08	13	17:05	84.9	43.7	0
20200813T171000	2020	08	13	17:10	85.3	45.1	0
20200813T171500	2020	08	13	17:15	85.1	43.1	0
20200813T172000	2020	08	13	17:20	85.1	46	0
20200813T172500	2020	08	13	17:25	85.4	44	0
20200813T173000	2020	08	13	17:30	85.6	45.9	0
20200813T173500	2020	08	13	17:35	85	45.4	0
20200813T174000	2020	08	13	17:40	85	46.8	0
20200813T174500	2020	08	13	17:45	84.8	44.8	0
20200813T175000	2020	08	13	17:50	84.5	46.2	0
20200813T175500	2020	08	13	17:55	84.3	45.5	0
20200813T180000	2020	08	13	18:00	85	46.6	0
20200813T180500	2020	08	13	18:05	84.8	47.7	0
20200813T181000	2020	08	13	18:10	84.5	47.4	0
20200813T181500	2020	08	13	18:15	84	47.7	0
20200813T182000	2020	08	13	18:20	83.9	47.4	0
20200813T182500	2020	08	13	18:25	83.8	47.9	0
20200813T183000	2020	08	13	18:30	83.6	49.7	0
20200813T183500	2020	08	13	18:35	82.2	51.4	0
20200813T184000	2020	08	13	18:40	81.7	53.9	0
20200813T184500	2020	08	13	18:45	81.7	54.9	0
20200813T185000	2020	08	13	18:50	81.6	54.6	0
20200813T185500	2020	08	13	18:55	81.1	54.6	0
20200813T190000	2020	08	13	19:00	80.7	55.5	0
20200813T190500	2020	08	13	19:05	80.7	54.9	0
20200813T191000	2020	08	13	19:10	80.5	55.2	0
20200813T191500	2020	08	13	19:15	80.3	55.2	0
20200813T192000	2020	08	13	19:20	80.4	53.6	0
20200813T192500	2020	08	13	19:25	80.2	54.3	0
20200813T193000	2020	08	13	19:30	79.5	55.9	0
20200813T193500	2020	08	13	19:35	79	56.9	0
20200813T194000	2020	08	13	19:40	78.4	58.1	0
20200813T194500	2020	08	13	19:45	78.1	58.4	0
20200813T195000	2020	08	13	19:50	77.8	59.5	0
20200813T195500	2020	08	13	19:55	77.1	60.9	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200813T200000	2020	08	13	20:00	76.2	63	0
20200813T200500	2020	08	13	20:05	75.2	65.2	0
20200813T201000	2020	08	13	20:10	74.9	66.1	0
20200813T201500	2020	08	13	20:15	74.1	67.4	0
20200813T202000	2020	08	13	20:20	73.1	70.5	0
20200813T202500	2020	08	13	20:25	72.3	73.6	0
20200813T203000	2020	08	13	20:30	71.4	78.8	0
20200813T203500	2020	08	13	20:35	71.1	80.8	0
20200813T204000	2020	08	13	20:40	70.7	81.8	0
20200813T204500	2020	08	13	20:45	70.4	82.5	0
20200813T205000	2020	08	13	20:50	70.4	82.2	0
20200813T205500	2020	08	13	20:55	70.3	82.9	0
20200813T210000	2020	08	13	21:00	70.2	83.1	0
20200813T210500	2020	08	13	21:05	68.9	84.8	0
20200813T211000	2020	08	13	21:10	69.1	85.8	0
20200813T211500	2020	08	13	21:15	69.2	85.9	0
20200813T212000	2020	08	13	21:20	68.7	86	0
20200813T212500	2020	08	13	21:25	68.7	86.8	0
20200813T213000	2020	08	13	21:30	68.6	86.8	0
20200813T213500	2020	08	13	21:35	67.9	87.5	0
20200813T214000	2020	08	13	21:40	68.1	88.2	0
20200813T214500	2020	08	13	21:45	68	88.5	0
20200813T215000	2020	08	13	21:50	67.6	89.2	0
20200813T215500	2020	08	13	21:55	67	90	0
20200813T220000	2020	08	13	22:00	67.3	90.6	0
20200813T220500	2020	08	13	22:05	66.8	91	0
20200813T221000	2020	08	13	22:10	66.9	92.2	0
20200813T221500	2020	08	13	22:15	66.4	92.2	0
20200813T222000	2020	08	13	22:20	66.4	93	0
20200813T222500	2020	08	13	22:25	66.3	93.3	0
20200813T223000	2020	08	13	22:30	66.2	93.6	0
20200813T223500	2020	08	13	22:35	66.3	93.8	0
20200813T224000	2020	08	13	22:40	66.4	93.9	0
20200813T224500	2020	08	13	22:45	66.1	94.1	0
20200813T225000	2020	08	13	22:50	65.9	94.5	0
20200813T225500	2020	08	13	22:55	65.6	94.5	0
20200813T230000	2020	08	13	23:00	65.5	94.8	0
20200813T230500	2020	08	13	23:05	65.6	95.3	0
20200813T231000	2020	08	13	23:10	65.2	95.6	0
20200813T231500	2020	08	13	23:15	65	95.6	0
20200813T232000	2020	08	13	23:20	65	95.9	0
20200813T232500	2020	08	13	23:25	65.2	96.3	0
20200813T233000	2020	08	13	23:30	64.8	96.5	0
20200813T233500	2020	08	13	23:35	64.8	96.9	0
20200813T234000	2020	08	13	23:40	64.6	97.1	0
20200813T234500	2020	08	13	23:45	64.3	97.4	0
20200813T235000	2020	08	13	23:50	64.2	97.7	0
20200813T235500	2020	08	13	23:55	64.4	98	0
20200814T000000	2020	08	14	00:00	64.4	98.3	0
20200814T000500	2020	08	14	00:05	64.1	98.2	0
20200814T001000	2020	08	14	00:10	63.8	98.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T001500	2020	08	14	00:15	63.6	98.4	0
20200814T002000	2020	08	14	00:20	63.5	98.4	0
20200814T002500	2020	08	14	00:25	63.5	98.5	0
20200814T003000	2020	08	14	00:30	63.6	98.7	0
20200814T003500	2020	08	14	00:35	63.7	98.7	0
20200814T004000	2020	08	14	00:40	63.4	98.7	0
20200814T004500	2020	08	14	00:45	63.4	98.8	0
20200814T005000	2020	08	14	00:50	63.4	99	0
20200814T005500	2020	08	14	00:55	63.3	99.1	0
20200814T010000	2020	08	14	01:00	63.3	99.3	0
20200814T010500	2020	08	14	01:05	63.1	99.3	0
20200814T011000	2020	08	14	01:10	62.9	99.3	0
20200814T011500	2020	08	14	01:15	62.6	99.3	0
20200814T012000	2020	08	14	01:20	62.6	99.7	0
20200814T012500	2020	08	14	01:25	62.7	99.8	0
20200814T013000	2020	08	14	01:30	62.8	99.8	0
20200814T013500	2020	08	14	01:35	62.9	99.8	0
20200814T014000	2020	08	14	01:40	62.8	99.7	0
20200814T014500	2020	08	14	01:45	62.6	99.7	0
20200814T015000	2020	08	14	01:50	62.4	99.8	0
20200814T015500	2020	08	14	01:55	62.1	99.8	0
20200814T020000	2020	08	14	02:00	62.3	100	0
20200814T020500	2020	08	14	02:05	62.1	100	0
20200814T021000	2020	08	14	02:10	62.3	100	0
20200814T021500	2020	08	14	02:15	62.2	100	0
20200814T022000	2020	08	14	02:20	62	100	0
20200814T022500	2020	08	14	02:25	61.8	100	0
20200814T023000	2020	08	14	02:30	61.9	100	0
20200814T023500	2020	08	14	02:35	61.9	100	0
20200814T024000	2020	08	14	02:40	61.8	100	0
20200814T024500	2020	08	14	02:45	61.6	100	0
20200814T025000	2020	08	14	02:50	61.5	100	0
20200814T025500	2020	08	14	02:55	61.7	100	0
20200814T030000	2020	08	14	03:00	61.6	100	0
20200814T030500	2020	08	14	03:05	61.6	100	0
20200814T031000	2020	08	14	03:10	61.6	100	0
20200814T031500	2020	08	14	03:15	61.3	100	0
20200814T032000	2020	08	14	03:20	61.2	100	0
20200814T032500	2020	08	14	03:25	61.3	100	0
20200814T033000	2020	08	14	03:30	61.2	100	0
20200814T033500	2020	08	14	03:35	61.1	100	0
20200814T034000	2020	08	14	03:40	60.9	100	0
20200814T034500	2020	08	14	03:45	61	100	0
20200814T035000	2020	08	14	03:50	60.9	100	0
20200814T035500	2020	08	14	03:55	61.1	100	0
20200814T040000	2020	08	14	04:00	61.1	100	0
20200814T040500	2020	08	14	04:05	60.7	100	0
20200814T041000	2020	08	14	04:10	60.6	100	0
20200814T041500	2020	08	14	04:15	60.6	100	0
20200814T042000	2020	08	14	04:20	60.9	100	0
20200814T042500	2020	08	14	04:25	60.5	100	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T043000	2020	08	14	04:30	60.4	100	0
20200814T043500	2020	08	14	04:35	60.5	100	0
20200814T044000	2020	08	14	04:40	60.4	100	0
20200814T044500	2020	08	14	04:45	60.2	100	0
20200814T045000	2020	08	14	04:50	60.3	100	0
20200814T045500	2020	08	14	04:55	60.2	100	0
20200814T050000	2020	08	14	05:00	60.1	100	0
20200814T050500	2020	08	14	05:05	59.9	100	0
20200814T051000	2020	08	14	05:10	59.9	100	0
20200814T051500	2020	08	14	05:15	60.1	100	0
20200814T052000	2020	08	14	05:20	59.7	100	0
20200814T052500	2020	08	14	05:25	59.8	100	0
20200814T053000	2020	08	14	05:30	59.9	100	0
20200814T053500	2020	08	14	05:35	59.7	100	0
20200814T054000	2020	08	14	05:40	59.8	100	0
20200814T054500	2020	08	14	05:45	59.5	100	0
20200814T055000	2020	08	14	05:50	59.5	100	0
20200814T055500	2020	08	14	05:55	59.5	100	0
20200814T060000	2020	08	14	06:00	59.5	100	0
20200814T060500	2020	08	14	06:05	59.4	100	0
20200814T061000	2020	08	14	06:10	59.4	100	0
20200814T061500	2020	08	14	06:15	59.7	100	0
20200814T062000	2020	08	14	06:20	59.9	100	0
20200814T062500	2020	08	14	06:25	60.2	100	0
20200814T063000	2020	08	14	06:30	60.9	100	0
20200814T063500	2020	08	14	06:35	60.8	100	0
20200814T064000	2020	08	14	06:40	60.8	100	0
20200814T064500	2020	08	14	06:45	61	100	0
20200814T065000	2020	08	14	06:50	61	100	0
20200814T065500	2020	08	14	06:55	61.1	100	0
20200814T070000	2020	08	14	07:00	61.3	100	0
20200814T070500	2020	08	14	07:05	61.3	100	0
20200814T071000	2020	08	14	07:10	61.4	100	0
20200814T071500	2020	08	14	07:15	61.6	100	0
20200814T072000	2020	08	14	07:20	62.1	100	0
20200814T072500	2020	08	14	07:25	62.7	99.9	0
20200814T073000	2020	08	14	07:30	63.1	98.4	0
20200814T073500	2020	08	14	07:35	63.6	97.5	0
20200814T074000	2020	08	14	07:40	64.4	94.7	0
20200814T074500	2020	08	14	07:45	64.9	92.2	0
20200814T075000	2020	08	14	07:50	65.2	91.2	0
20200814T075500	2020	08	14	07:55	65.5	92.5	0
20200814T080000	2020	08	14	08:00	66	92	0
20200814T080500	2020	08	14	08:05	66.7	91.3	0
20200814T081000	2020	08	14	08:10	67.1	90	0
20200814T081500	2020	08	14	08:15	67.6	88.7	0
20200814T082000	2020	08	14	08:20	68.4	85.8	0
20200814T082500	2020	08	14	08:25	68.9	85.3	0
20200814T083000	2020	08	14	08:30	69.6	83	0
20200814T083500	2020	08	14	08:35	69.6	81.4	0
20200814T084000	2020	08	14	08:40	69.9	81.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T084500	2020	08	14	08:45	70.7	80.4	0
20200814T085000	2020	08	14	08:50	71.1	78.1	0
20200814T085500	2020	08	14	08:55	72.1	77	0
20200814T090000	2020	08	14	09:00	72.3	78.3	0
20200814T090500	2020	08	14	09:05	72.2	79.6	0
20200814T091000	2020	08	14	09:10	72.3	78.3	0
20200814T091500	2020	08	14	09:15	72.9	78.4	0
20200814T092000	2020	08	14	09:20	72.5	77.4	0
20200814T092500	2020	08	14	09:25	72.5	76.9	0
20200814T093000	2020	08	14	09:30	73.5	76.7	0
20200814T093500	2020	08	14	09:35	73.8	76	0
20200814T094000	2020	08	14	09:40	74.1	75.8	0
20200814T094500	2020	08	14	09:45	74	75.6	0
20200814T095000	2020	08	14	09:50	74.4	75.6	0
20200814T095500	2020	08	14	09:55	74.4	75.3	0
20200814T100000	2020	08	14	10:00	74.4	74.2	0
20200814T100500	2020	08	14	10:05	75.3	74.1	0
20200814T101000	2020	08	14	10:10	75	74	0
20200814T101500	2020	08	14	10:15	74.6	74.4	0
20200814T102000	2020	08	14	10:20	74.4	75	0
20200814T102500	2020	08	14	10:25	74.8	74.7	0
20200814T103000	2020	08	14	10:30	74.8	74.1	0
20200814T103500	2020	08	14	10:35	75.4	74.5	0
20200814T104000	2020	08	14	10:40	76.1	74	0
20200814T104500	2020	08	14	10:45	75.9	72.1	0
20200814T105000	2020	08	14	10:50	76.5	72.1	0
20200814T105500	2020	08	14	10:55	77	71.3	0
20200814T110000	2020	08	14	11:00	77.2	69.2	0
20200814T110500	2020	08	14	11:05	77	67.6	0
20200814T111000	2020	08	14	11:10	77.4	67.5	0
20200814T111500	2020	08	14	11:15	77.8	66.9	0
20200814T112000	2020	08	14	11:20	77.4	65.5	0
20200814T112500	2020	08	14	11:25	78	66	0
20200814T113000	2020	08	14	11:30	77.8	65.8	0
20200814T113500	2020	08	14	11:35	78.8	62.8	0
20200814T114000	2020	08	14	11:40	79.2	62.5	0
20200814T114500	2020	08	14	11:45	79.1	62.1	0
20200814T115000	2020	08	14	11:50	79.5	61.1	0
20200814T115500	2020	08	14	11:55	79.6	61.3	0
20200814T120000	2020	08	14	12:00	79.8	60.9	0
20200814T120500	2020	08	14	12:05	79.9	59.9	0
20200814T121000	2020	08	14	12:10	79.7	60.1	0
20200814T121500	2020	08	14	12:15	80.8	62	0
20200814T122000	2020	08	14	12:20	80.3	58.7	0
20200814T122500	2020	08	14	12:25	80.5	59.9	0
20200814T123000	2020	08	14	12:30	80.1	59.7	0
20200814T123500	2020	08	14	12:35	80.2	60.2	0
20200814T124000	2020	08	14	12:40	81.3	59	0
20200814T124500	2020	08	14	12:45	81.1	57.2	0
20200814T125000	2020	08	14	12:50	81.4	57.5	0
20200814T125500	2020	08	14	12:55	81.4	57.4	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T130000	2020	08	14	13:00	81.5	57.1	0
20200814T130500	2020	08	14	13:05	81.4	57.1	0
20200814T131000	2020	08	14	13:10	81.6	56.8	0
20200814T131500	2020	08	14	13:15	81.6	55.6	0
20200814T132000	2020	08	14	13:20	81.7	56.3	0
20200814T132500	2020	08	14	13:25	82	55.4	0
20200814T133000	2020	08	14	13:30	81.9	55.9	0
20200814T133500	2020	08	14	13:35	83.1	55.4	0
20200814T134000	2020	08	14	13:40	82.1	53.6	0
20200814T134500	2020	08	14	13:45	82.5	54.1	0
20200814T135000	2020	08	14	13:50	83.3	54.9	0
20200814T135500	2020	08	14	13:55	83.2	53.4	0
20200814T140000	2020	08	14	14:00	83.8	53.1	0
20200814T140500	2020	08	14	14:05	82.2	53.4	0
20200814T141000	2020	08	14	14:10	82.9	53.4	0
20200814T141500	2020	08	14	14:15	83.2	49.4	0
20200814T142000	2020	08	14	14:20	83.4	50	0
20200814T142500	2020	08	14	14:25	83.6	51.3	0
20200814T143000	2020	08	14	14:30	83.3	49.7	0
20200814T143500	2020	08	14	14:35	82.8	49.1	0
20200814T144000	2020	08	14	14:40	84	49.5	0
20200814T144500	2020	08	14	14:45	83.4	50	0
20200814T145000	2020	08	14	14:50	82	50.4	0
20200814T145500	2020	08	14	14:55	81.3	51.7	0
20200814T150000	2020	08	14	15:00	82	53.1	0
20200814T150500	2020	08	14	15:05	82.9	50.5	0
20200814T151000	2020	08	14	15:10	83.4	51.2	0
20200814T151500	2020	08	14	15:15	84.1	50.6	0
20200814T152000	2020	08	14	15:20	83.6	48.4	0
20200814T152500	2020	08	14	15:25	83.4	48.3	0
20200814T153000	2020	08	14	15:30	83.7	48.6	0
20200814T153500	2020	08	14	15:35	84	48.7	0
20200814T154000	2020	08	14	15:40	84	48.8	0
20200814T154500	2020	08	14	15:45	84.6	49.9	0
20200814T155000	2020	08	14	15:50	84.1	48.8	0
20200814T155500	2020	08	14	15:55	83.8	50.2	0
20200814T160000	2020	08	14	16:00	83.5	50	0
20200814T160500	2020	08	14	16:05	83.7	50.3	0
20200814T161000	2020	08	14	16:10	83.5	49.6	0
20200814T161500	2020	08	14	16:15	83.8	49.8	0
20200814T162000	2020	08	14	16:20	83.6	49.3	0
20200814T162500	2020	08	14	16:25	83.5	50.2	0
20200814T163000	2020	08	14	16:30	83.3	51.5	0
20200814T163500	2020	08	14	16:35	83.4	52.5	0
20200814T164000	2020	08	14	16:40	83	51.7	0
20200814T164500	2020	08	14	16:45	83	53.5	0
20200814T165000	2020	08	14	16:50	83.5	53	0
20200814T165500	2020	08	14	16:55	83.2	52.1	0
20200814T170000	2020	08	14	17:00	83.1	51.8	0
20200814T170500	2020	08	14	17:05	82.8	51.7	0
20200814T171000	2020	08	14	17:10	82.7	52.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T171500	2020	08	14	17:15	82.6	52.5	0
20200814T172000	2020	08	14	17:20	83.2	52.5	0
20200814T172500	2020	08	14	17:25	83.1	53.1	0
20200814T173000	2020	08	14	17:30	82.9	52.3	0
20200814T173500	2020	08	14	17:35	82.6	52.2	0
20200814T174000	2020	08	14	17:40	82.4	52.2	0
20200814T174500	2020	08	14	17:45	82.3	52.2	0
20200814T175000	2020	08	14	17:50	82.2	52.7	0
20200814T175500	2020	08	14	17:55	82	52.3	0
20200814T180000	2020	08	14	18:00	81.9	53.2	0
20200814T180500	2020	08	14	18:05	81.9	53.4	0
20200814T181000	2020	08	14	18:10	81.6	53.4	0
20200814T181500	2020	08	14	18:15	81.4	53.6	0
20200814T182000	2020	08	14	18:20	81.2	53.6	0
20200814T182500	2020	08	14	18:25	81.1	54.2	0
20200814T183000	2020	08	14	18:30	81	54.3	0
20200814T183500	2020	08	14	18:35	80.8	54.2	0
20200814T184000	2020	08	14	18:40	80.6	54.4	0
20200814T184500	2020	08	14	18:45	80.4	55.1	0
20200814T185000	2020	08	14	18:50	80.4	54.8	0
20200814T185500	2020	08	14	18:55	80.2	55.3	0
20200814T190000	2020	08	14	19:00	80	56.5	0
20200814T190500	2020	08	14	19:05	79.8	56.8	0
20200814T191000	2020	08	14	19:10	79.5	57.6	0
20200814T191500	2020	08	14	19:15	79.3	57.5	0
20200814T192000	2020	08	14	19:20	79.1	58.5	0
20200814T192500	2020	08	14	19:25	78.7	59.3	0
20200814T193000	2020	08	14	19:30	78.8	59.2	0
20200814T193500	2020	08	14	19:35	78.2	59.8	0
20200814T194000	2020	08	14	19:40	78.1	60.1	0
20200814T194500	2020	08	14	19:45	77.8	60.8	0
20200814T195000	2020	08	14	19:50	77.5	61.8	0
20200814T195500	2020	08	14	19:55	77.2	62.7	0
20200814T200000	2020	08	14	20:00	76.8	63.6	0
20200814T200500	2020	08	14	20:05	75.5	65.9	0
20200814T201000	2020	08	14	20:10	74.4	68.4	0
20200814T201500	2020	08	14	20:15	74.2	69.3	0
20200814T202000	2020	08	14	20:20	74.2	69.8	0
20200814T202500	2020	08	14	20:25	73.1	71.6	0
20200814T203000	2020	08	14	20:30	72.9	72.4	0
20200814T203500	2020	08	14	20:35	72.8	73.5	0
20200814T204000	2020	08	14	20:40	73.4	72	0
20200814T204500	2020	08	14	20:45	73.9	71	0
20200814T205000	2020	08	14	20:50	72.6	72.3	0
20200814T205500	2020	08	14	20:55	73	72.8	0
20200814T210000	2020	08	14	21:00	72.6	72	0
20200814T210500	2020	08	14	21:05	72.1	73.5	0
20200814T211000	2020	08	14	21:10	71.2	75.7	0
20200814T211500	2020	08	14	21:15	71.4	75.2	0
20200814T212000	2020	08	14	21:20	71.6	75.2	0
20200814T212500	2020	08	14	21:25	70.4	78.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200814T213000	2020	08	14	21:30	70.5	79.7	0
20200814T213500	2020	08	14	21:35	69.6	80.8	0
20200814T214000	2020	08	14	21:40	70.1	81.3	0
20200814T214500	2020	08	14	21:45	69.3	82.5	0
20200814T215000	2020	08	14	21:50	69	83.2	0
20200814T215500	2020	08	14	21:55	68.7	84.1	0
20200814T220000	2020	08	14	22:00	68.7	84	0
20200814T220500	2020	08	14	22:05	68.7	84.5	0
20200814T221000	2020	08	14	22:10	68.7	83.8	0
20200814T221500	2020	08	14	22:15	67.7	84.5	0
20200814T222000	2020	08	14	22:20	67.6	86.5	0
20200814T222500	2020	08	14	22:25	67.4	87.4	0
20200814T223000	2020	08	14	22:30	67.2	88	0
20200814T223500	2020	08	14	22:35	66.8	88.7	0
20200814T224000	2020	08	14	22:40	66.6	90	0
20200814T224500	2020	08	14	22:45	66.4	90.6	0
20200814T225000	2020	08	14	22:50	66.4	90.5	0
20200814T225500	2020	08	14	22:55	66.5	90.7	0
20200814T230000	2020	08	14	23:00	66.2	90.9	0
20200814T230500	2020	08	14	23:05	66.1	91.2	0
20200814T231000	2020	08	14	23:10	66.1	91.6	0
20200814T231500	2020	08	14	23:15	65.9	91.9	0
20200814T232000	2020	08	14	23:20	65.6	92.7	0
20200814T232500	2020	08	14	23:25	65.6	93	0
20200814T233000	2020	08	14	23:30	65.7	93.2	0
20200814T233500	2020	08	14	23:35	65.7	93.4	0
20200814T234000	2020	08	14	23:40	65.5	93.2	0
20200814T234500	2020	08	14	23:45	65.3	93	0
20200814T235000	2020	08	14	23:50	65.2	93	0
20200814T235500	2020	08	14	23:55	65	93.7	0
20200815T000000	2020	08	15	00:00	64.5	94.2	0
20200815T000500	2020	08	15	00:05	64.3	94.3	0
20200815T001000	2020	08	15	00:10	64.1	94.5	0
20200815T001500	2020	08	15	00:15	63.9	94.5	0
20200815T002000	2020	08	15	00:20	63.8	91.4	0
20200815T002500	2020	08	15	00:25	63	91.2	0
20200815T003000	2020	08	15	00:30	63.7	94.9	0
20200815T003500	2020	08	15	00:35	64.3	95.4	0
20200815T004000	2020	08	15	00:40	64.3	95.1	0
20200815T004500	2020	08	15	00:45	64.2	95	0
20200815T005000	2020	08	15	00:50	64.2	94.9	0
20200815T005500	2020	08	15	00:55	64.2	95.1	0
20200815T010000	2020	08	15	01:00	64.2	95.3	0
20200815T010500	2020	08	15	01:05	63.9	95.6	0
20200815T011000	2020	08	15	01:10	63.6	95.8	0
20200815T011500	2020	08	15	01:15	63.5	96	0
20200815T012000	2020	08	15	01:20	63.8	96.2	0
20200815T012500	2020	08	15	01:25	63.7	96	0
20200815T013000	2020	08	15	01:30	63.7	95.8	0
20200815T013500	2020	08	15	01:35	64	96.1	0
20200815T014000	2020	08	15	01:40	64.1	96.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T014500	2020	08	15	01:45	64.2	96.1	0
20200815T015000	2020	08	15	01:50	64.1	96.1	0
20200815T015500	2020	08	15	01:55	64.2	96.2	0
20200815T020000	2020	08	15	02:00	64.1	95.9	0
20200815T020500	2020	08	15	02:05	64.1	95.6	0
20200815T021000	2020	08	15	02:10	63.9	95.3	0
20200815T021500	2020	08	15	02:15	63.8	95.8	0
20200815T022000	2020	08	15	02:20	63.7	96.4	0
20200815T022500	2020	08	15	02:25	63.7	96.2	0
20200815T023000	2020	08	15	02:30	63.8	96.2	0
20200815T023500	2020	08	15	02:35	63.7	96.4	0
20200815T024000	2020	08	15	02:40	63.4	96.5	0
20200815T024500	2020	08	15	02:45	63.1	96.7	0
20200815T025000	2020	08	15	02:50	62.8	97.1	0
20200815T025500	2020	08	15	02:55	62.6	97.4	0
20200815T030000	2020	08	15	03:00	62.5	97.8	0
20200815T030500	2020	08	15	03:05	62.4	98.1	0
20200815T031000	2020	08	15	03:10	62.2	98.7	0
20200815T031500	2020	08	15	03:15	62.1	98.8	0
20200815T032000	2020	08	15	03:20	62.2	98.9	0
20200815T032500	2020	08	15	03:25	62.1	98.9	0
20200815T033000	2020	08	15	03:30	62.3	99	0
20200815T033500	2020	08	15	03:35	62.1	98.8	0
20200815T034000	2020	08	15	03:40	61.8	98.9	0
20200815T034500	2020	08	15	03:45	61.9	99	0
20200815T035000	2020	08	15	03:50	61.9	99.2	0
20200815T035500	2020	08	15	03:55	61.7	99.6	0
20200815T040000	2020	08	15	04:00	61.5	99.6	0
20200815T040500	2020	08	15	04:05	61.8	99.8	0
20200815T041000	2020	08	15	04:10	61.8	99.9	0
20200815T041500	2020	08	15	04:15	61.6	99.8	0
20200815T042000	2020	08	15	04:20	61.9	100	0
20200815T042500	2020	08	15	04:25	61.4	99.8	0
20200815T043000	2020	08	15	04:30	61.4	99.9	0
20200815T043500	2020	08	15	04:35	61.6	100	0
20200815T044000	2020	08	15	04:40	61.5	99.9	0
20200815T044500	2020	08	15	04:45	61.6	99.8	0
20200815T045000	2020	08	15	04:50	61.7	99.6	0
20200815T045500	2020	08	15	04:55	61.4	98.9	0
20200815T050000	2020	08	15	05:00	62	99.1	0
20200815T050500	2020	08	15	05:05	62.1	99.3	0
20200815T051000	2020	08	15	05:10	61.7	99.3	0
20200815T051500	2020	08	15	05:15	61.6	99.6	0
20200815T052000	2020	08	15	05:20	61.7	99.7	0
20200815T052500	2020	08	15	05:25	61.6	99.8	0
20200815T053000	2020	08	15	05:30	61.5	99.8	0
20200815T053500	2020	08	15	05:35	61.4	99.9	0
20200815T054000	2020	08	15	05:40	61.3	99.9	0
20200815T054500	2020	08	15	05:45	61.2	100	0
20200815T055000	2020	08	15	05:50	61.1	100	0
20200815T055500	2020	08	15	05:55	60.6	100	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T060000	2020	08	15	06:00	60.5	100	0
20200815T060500	2020	08	15	06:05	60.6	100	0
20200815T061000	2020	08	15	06:10	60.9	100	0
20200815T061500	2020	08	15	06:15	60.8	100	0
20200815T062000	2020	08	15	06:20	60.6	100	0
20200815T062500	2020	08	15	06:25	60.5	100	0
20200815T063000	2020	08	15	06:30	60.5	100	0
20200815T063500	2020	08	15	06:35	60.4	100	0
20200815T064000	2020	08	15	06:40	60.4	100	0
20200815T064500	2020	08	15	06:45	60.7	100	0
20200815T065000	2020	08	15	06:50	60.8	100	0
20200815T065500	2020	08	15	06:55	61.1	100	0
20200815T070000	2020	08	15	07:00	61.1	100	0
20200815T070500	2020	08	15	07:05	61.1	99.6	0
20200815T071000	2020	08	15	07:10	61.9	99.3	0
20200815T071500	2020	08	15	07:15	62.4	97.2	0
20200815T072000	2020	08	15	07:20	62.8	96.7	0
20200815T072500	2020	08	15	07:25	63.2	95.9	0
20200815T073000	2020	08	15	07:30	63.7	93.6	0
20200815T073500	2020	08	15	07:35	64.6	92.3	0
20200815T074000	2020	08	15	07:40	65.2	89.6	0
20200815T074500	2020	08	15	07:45	66	87.8	0
20200815T075000	2020	08	15	07:50	66.8	86.2	0
20200815T075500	2020	08	15	07:55	66.3	86.9	0
20200815T080000	2020	08	15	08:00	66.9	86.5	0
20200815T080500	2020	08	15	08:05	67.5	86	0
20200815T081000	2020	08	15	08:10	68.2	85.1	0
20200815T081500	2020	08	15	08:15	68.6	84	0
20200815T082000	2020	08	15	08:20	69.1	82.7	0
20200815T082500	2020	08	15	08:25	69.6	81.3	0
20200815T083000	2020	08	15	08:30	69.8	80.6	0
20200815T083500	2020	08	15	08:35	70.5	80.3	0
20200815T084000	2020	08	15	08:40	71.2	79.3	0
20200815T084500	2020	08	15	08:45	71.8	77.5	0
20200815T085000	2020	08	15	08:50	72.3	75.1	0
20200815T085500	2020	08	15	08:55	72.6	74.8	0
20200815T090000	2020	08	15	09:00	73.1	74.3	0
20200815T090500	2020	08	15	09:05	73.4	75.1	0
20200815T091000	2020	08	15	09:10	74	73.9	0
20200815T091500	2020	08	15	09:15	74.1	74.9	0
20200815T092000	2020	08	15	09:20	74.2	72.9	0
20200815T092500	2020	08	15	09:25	74.5	74.7	0
20200815T093000	2020	08	15	09:30	74.7	72.9	0
20200815T093500	2020	08	15	09:35	74.9	73.4	0
20200815T094000	2020	08	15	09:40	75.2	72.7	0
20200815T094500	2020	08	15	09:45	76.2	73.4	0
20200815T095000	2020	08	15	09:50	75.7	71.2	0
20200815T095500	2020	08	15	09:55	75	72.4	0
20200815T100000	2020	08	15	10:00	75.4	72.3	0
20200815T100500	2020	08	15	10:05	76.4	71.7	0
20200815T101000	2020	08	15	10:10	77.9	70.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T101500	2020	08	15	10:15	77.5	69.4	0
20200815T102000	2020	08	15	10:20	77.6	69.1	0
20200815T102500	2020	08	15	10:25	77.4	68.8	0
20200815T103000	2020	08	15	10:30	78.9	70.1	0
20200815T103500	2020	08	15	10:35	78.3	67.6	0
20200815T104000	2020	08	15	10:40	79.2	68.1	0
20200815T104500	2020	08	15	10:45	79.9	67.8	0
20200815T105000	2020	08	15	10:50	79.9	67.6	0
20200815T105500	2020	08	15	10:55	79	66.3	0
20200815T110000	2020	08	15	11:00	79.7	67.8	0
20200815T110500	2020	08	15	11:05	80.1	67	0
20200815T111000	2020	08	15	11:10	81	61.5	0
20200815T111500	2020	08	15	11:15	81.3	60.4	0
20200815T112000	2020	08	15	11:20	81.2	58.3	0
20200815T112500	2020	08	15	11:25	82.6	57.2	0
20200815T113000	2020	08	15	11:30	82.6	57.6	0
20200815T113500	2020	08	15	11:35	82	59.4	0
20200815T114000	2020	08	15	11:40	82.7	57.4	0
20200815T114500	2020	08	15	11:45	82.2	58.1	0
20200815T115000	2020	08	15	11:50	82.9	57.4	0
20200815T115500	2020	08	15	11:55	82	55.8	0
20200815T120000	2020	08	15	12:00	83	57.5	0
20200815T120500	2020	08	15	12:05	83.2	56.6	0
20200815T121000	2020	08	15	12:10	83	55.7	0
20200815T121500	2020	08	15	12:15	82	58	0
20200815T122000	2020	08	15	12:20	81.6	58.3	0
20200815T122500	2020	08	15	12:25	81.4	58.4	0
20200815T123000	2020	08	15	12:30	82.8	59.1	0
20200815T123500	2020	08	15	12:35	81.2	55.6	0
20200815T124000	2020	08	15	12:40	80.9	56.4	0
20200815T124500	2020	08	15	12:45	81.1	58	0
20200815T125000	2020	08	15	12:50	81.3	59.7	0
20200815T125500	2020	08	15	12:55	81.4	61.9	0
20200815T130000	2020	08	15	13:00	82.3	58.6	0
20200815T130500	2020	08	15	13:05	81.7	56.1	0
20200815T131000	2020	08	15	13:10	81.5	58.4	0
20200815T131500	2020	08	15	13:15	81.7	57.7	0
20200815T132000	2020	08	15	13:20	82.4	57.3	0
20200815T132500	2020	08	15	13:25	82.1	57.8	0
20200815T133000	2020	08	15	13:30	83.1	58.7	0
20200815T133500	2020	08	15	13:35	80.6	63.4	0
20200815T134000	2020	08	15	13:40	79.4	65.1	0
20200815T134500	2020	08	15	13:45	78.9	64.4	0
20200815T135000	2020	08	15	13:50	78.8	64.7	0
20200815T135500	2020	08	15	13:55	77.9	66.4	0
20200815T140000	2020	08	15	14:00	77.8	67.3	0
20200815T140500	2020	08	15	14:05	77.8	67.3	0
20200815T141000	2020	08	15	14:10	77.9	67.4	0
20200815T141500	2020	08	15	14:15	77.7	67.4	0
20200815T142000	2020	08	15	14:20	78.1	66	0
20200815T142500	2020	08	15	14:25	75.5	75.8	0.034

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T143000	2020	08	15	14:30	72.9	86.8	0.017
20200815T143500	2020	08	15	14:35	72.2	89.8	0.011
20200815T144000	2020	08	15	14:40	72.3	88.2	0.094
20200815T144500	2020	08	15	14:45	72.7	83.6	0.065
20200815T145000	2020	08	15	14:50	71.4	82.1	0.063
20200815T145500	2020	08	15	14:55	71	83.4	0.029
20200815T150000	2020	08	15	15:00	70.6	82.6	0.037
20200815T150500	2020	08	15	15:05	69.5	91.1	0.022
20200815T151000	2020	08	15	15:10	69.2	93.7	0.004
20200815T151500	2020	08	15	15:15	70	95.6	0
20200815T152000	2020	08	15	15:20	71.4	94	0
20200815T152500	2020	08	15	15:25	71.5	92.6	0
20200815T153000	2020	08	15	15:30	71.6	93.1	0
20200815T153500	2020	08	15	15:35	71.8	93.7	0
20200815T154000	2020	08	15	15:40	72	93.3	0
20200815T154500	2020	08	15	15:45	72.9	94	0
20200815T155000	2020	08	15	15:50	73.7	91.6	0
20200815T155500	2020	08	15	15:55	75	87.8	0
20200815T160000	2020	08	15	16:00	76.8	84.7	0
20200815T160500	2020	08	15	16:05	78	82.5	0
20200815T161000	2020	08	15	16:10	79.4	82	0
20200815T161500	2020	08	15	16:15	79.3	80.7	0
20200815T162000	2020	08	15	16:20	79.3	80.6	0
20200815T162500	2020	08	15	16:25	80.1	79.5	0
20200815T163000	2020	08	15	16:30	79.8	75.3	0
20200815T163500	2020	08	15	16:35	80.5	75.3	0
20200815T164000	2020	08	15	16:40	81.3	73.2	0
20200815T164500	2020	08	15	16:45	81.7	71.2	0
20200815T165000	2020	08	15	16:50	81.6	69.8	0
20200815T165500	2020	08	15	16:55	81.5	69.1	0
20200815T170000	2020	08	15	17:00	81.3	70.2	0
20200815T170500	2020	08	15	17:05	80.6	71.6	0
20200815T171000	2020	08	15	17:10	80.8	70.3	0
20200815T171500	2020	08	15	17:15	80.1	76	0
20200815T172000	2020	08	15	17:20	79.5	79.1	0
20200815T172500	2020	08	15	17:25	79.9	76.7	0
20200815T173000	2020	08	15	17:30	79.9	77.9	0
20200815T173500	2020	08	15	17:35	80.2	75.5	0
20200815T174000	2020	08	15	17:40	80.2	73.7	0
20200815T174500	2020	08	15	17:45	80.1	74	0
20200815T175000	2020	08	15	17:50	79.8	72.8	0
20200815T175500	2020	08	15	17:55	79.7	74	0
20200815T180000	2020	08	15	18:00	79.2	77.9	0
20200815T180500	2020	08	15	18:05	78.2	82.9	0
20200815T181000	2020	08	15	18:10	77.2	88.3	0
20200815T181500	2020	08	15	18:15	77	88.2	0
20200815T182000	2020	08	15	18:20	77.1	87.2	0
20200815T182500	2020	08	15	18:25	76.6	90.5	0
20200815T183000	2020	08	15	18:30	76.5	88.7	0
20200815T183500	2020	08	15	18:35	76.6	88.4	0
20200815T184000	2020	08	15	18:40	77	83.3	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T184500	2020	08	15	18:45	76.6	85.1	0
20200815T185000	2020	08	15	18:50	76	92.1	0
20200815T185500	2020	08	15	18:55	75.5	91.4	0
20200815T190000	2020	08	15	19:00	75.8	89.5	0
20200815T190500	2020	08	15	19:05	75.7	89.9	0
20200815T191000	2020	08	15	19:10	75.7	88.8	0
20200815T191500	2020	08	15	19:15	74.8	91.8	0.024
20200815T192000	2020	08	15	19:20	74.3	88.8	0.065
20200815T192500	2020	08	15	19:25	73.1	84.6	0.071
20200815T193000	2020	08	15	19:30	71.3	91.5	0.022
20200815T193500	2020	08	15	19:35	71.2	90.1	0.039
20200815T194000	2020	08	15	19:40	71.1	88.8	0.014
20200815T194500	2020	08	15	19:45	70.8	88.3	0.012
20200815T195000	2020	08	15	19:50	70.4	89.4	0.038
20200815T195500	2020	08	15	19:55	69.6	91.9	0.017
20200815T200000	2020	08	15	20:00	69.2	92.7	0.001
20200815T200500	2020	08	15	20:05	69	93.5	0
20200815T201000	2020	08	15	20:10	68.9	94.6	0
20200815T201500	2020	08	15	20:15	68.9	95	0
20200815T202000	2020	08	15	20:20	68.7	96.1	0.013
20200815T202500	2020	08	15	20:25	69	97	0.003
20200815T203000	2020	08	15	20:30	68.9	96.3	0
20200815T203500	2020	08	15	20:35	68.9	95.4	0
20200815T204000	2020	08	15	20:40	68.7	95.8	0
20200815T204500	2020	08	15	20:45	68.6	96.5	0
20200815T205000	2020	08	15	20:50	68.6	96.5	0
20200815T205500	2020	08	15	20:55	68.6	96.7	0
20200815T210000	2020	08	15	21:00	68.6	97.1	0
20200815T210500	2020	08	15	21:05	68.5	97.4	0
20200815T211000	2020	08	15	21:10	68.3	98.1	0
20200815T211500	2020	08	15	21:15	68.2	98.3	0
20200815T212000	2020	08	15	21:20	68.3	98.5	0.011
20200815T212500	2020	08	15	21:25	68.5	98.2	0
20200815T213000	2020	08	15	21:30	68.6	98.2	0
20200815T213500	2020	08	15	21:35	68.3	98.7	0
20200815T214000	2020	08	15	21:40	68.3	98.9	0
20200815T214500	2020	08	15	21:45	68.2	98.8	0
20200815T215000	2020	08	15	21:50	68.2	98.9	0
20200815T215500	2020	08	15	21:55	68.2	99.2	0
20200815T220000	2020	08	15	22:00	68.2	99.5	0
20200815T220500	2020	08	15	22:05	68.3	99.6	0
20200815T221000	2020	08	15	22:10	68.3	99.6	0
20200815T221500	2020	08	15	22:15	68.3	99.6	0
20200815T222000	2020	08	15	22:20	68.4	99.7	0
20200815T222500	2020	08	15	22:25	68.4	99.9	0
20200815T223000	2020	08	15	22:30	68.3	99.9	0
20200815T223500	2020	08	15	22:35	68.3	100	0
20200815T224000	2020	08	15	22:40	68.3	99.8	0
20200815T224500	2020	08	15	22:45	68.4	99.8	0
20200815T225000	2020	08	15	22:50	68.6	99.6	0
20200815T225500	2020	08	15	22:55	68.5	99.4	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200815T230000	2020	08	15	23:00	68.4	99.5	0
20200815T230500	2020	08	15	23:05	68.4	99.7	0
20200815T231000	2020	08	15	23:10	68.4	99.7	0
20200815T231500	2020	08	15	23:15	68.3	99.8	0
20200815T232000	2020	08	15	23:20	68.2	99.9	0
20200815T232500	2020	08	15	23:25	68.2	99.9	0
20200815T233000	2020	08	15	23:30	68.1	99.8	0
20200815T233500	2020	08	15	23:35	68.2	99.4	0
20200815T234000	2020	08	15	23:40	68.2	98.7	0
20200815T234500	2020	08	15	23:45	68.2	98	0
20200815T235000	2020	08	15	23:50	68.3	97.3	0
20200815T235500	2020	08	15	23:55	68.7	95.8	0
20200816T000000	2020	08	16	00:00	68.8	95.1	0
20200816T000500	2020	08	16	00:05	69.1	95	0
20200816T001000	2020	08	16	00:10	68.7	95	0
20200816T001500	2020	08	16	00:15	68.2	96.6	0
20200816T002000	2020	08	16	00:20	68	97.9	0
20200816T002500	2020	08	16	00:25	68.3	98.2	0
20200816T003000	2020	08	16	00:30	68	97.6	0
20200816T003500	2020	08	16	00:35	67.9	96.6	0
20200816T004000	2020	08	16	00:40	67.9	95.2	0
20200816T004500	2020	08	16	00:45	67.9	95.5	0
20200816T005000	2020	08	16	00:50	67.9	95.5	0
20200816T005500	2020	08	16	00:55	67.4	96.5	0
20200816T010000	2020	08	16	01:00	67.4	98.1	0
20200816T010500	2020	08	16	01:05	67.5	98.2	0
20200816T011000	2020	08	16	01:10	67.3	98.1	0
20200816T011500	2020	08	16	01:15	67.3	97	0
20200816T012000	2020	08	16	01:20	67.3	95.9	0
20200816T012500	2020	08	16	01:25	67.1	97.4	0
20200816T013000	2020	08	16	01:30	67.5	97.3	0
20200816T013500	2020	08	16	01:35	67.7	94.1	0
20200816T014000	2020	08	16	01:40	68	91.3	0
20200816T014500	2020	08	16	01:45	68.7	87.2	0
20200816T015000	2020	08	16	01:50	69	86.3	0
20200816T015500	2020	08	16	01:55	69.3	84.2	0
20200816T020000	2020	08	16	02:00	69.8	82.3	0
20200816T020500	2020	08	16	02:05	70	81.6	0
20200816T021000	2020	08	16	02:10	69.9	81.7	0
20200816T021500	2020	08	16	02:15	69.8	82.9	0
20200816T022000	2020	08	16	02:20	69.9	84	0
20200816T022500	2020	08	16	02:25	70.3	84	0
20200816T023000	2020	08	16	02:30	70.7	83	0
20200816T023500	2020	08	16	02:35	71.2	81.1	0
20200816T024000	2020	08	16	02:40	71.9	78.8	0
20200816T024500	2020	08	16	02:45	72	78	0
20200816T025000	2020	08	16	02:50	72	77.2	0
20200816T025500	2020	08	16	02:55	72	77.7	0
20200816T030000	2020	08	16	03:00	72.2	77.1	0
20200816T030500	2020	08	16	03:05	72.1	77	0
20200816T031000	2020	08	16	03:10	71.8	77.1	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200816T031500	2020	08	16	03:15	71.7	77.5	0
20200816T032000	2020	08	16	03:20	71.6	77.4	0
20200816T032500	2020	08	16	03:25	71.8	77.5	0
20200816T033000	2020	08	16	03:30	71.5	78.6	0
20200816T033500	2020	08	16	03:35	71.4	79.1	0
20200816T034000	2020	08	16	03:40	71.3	79.1	0
20200816T034500	2020	08	16	03:45	71.4	78.8	0
20200816T035000	2020	08	16	03:50	71.4	78.9	0
20200816T035500	2020	08	16	03:55	71.4	79.2	0
20200816T040000	2020	08	16	04:00	71.5	78.6	0
20200816T040500	2020	08	16	04:05	71.6	78.6	0
20200816T041000	2020	08	16	04:10	71.4	79	0
20200816T041500	2020	08	16	04:15	71.3	78.5	0
20200816T042000	2020	08	16	04:20	70.2	82.1	0
20200816T042500	2020	08	16	04:25	69.6	84.9	0
20200816T043000	2020	08	16	04:30	69.7	84.5	0
20200816T043500	2020	08	16	04:35	70.2	82.3	0
20200816T044000	2020	08	16	04:40	70.5	81.3	0
20200816T044500	2020	08	16	04:45	69.8	83.8	0
20200816T045000	2020	08	16	04:50	68.6	87.9	0
20200816T045500	2020	08	16	04:55	67.5	91.8	0
20200816T050000	2020	08	16	05:00	67.4	92.7	0
20200816T050500	2020	08	16	05:05	67.4	92.6	0
20200816T051000	2020	08	16	05:10	67.4	91.9	0
20200816T051500	2020	08	16	05:15	67	94.3	0
20200816T052000	2020	08	16	05:20	66.9	95.5	0
20200816T052500	2020	08	16	05:25	66.9	95.8	0
20200816T053000	2020	08	16	05:30	66.6	95.3	0
20200816T053500	2020	08	16	05:35	66.1	96.4	0
20200816T054000	2020	08	16	05:40	66	96.7	0
20200816T054500	2020	08	16	05:45	66	97.8	0
20200816T055000	2020	08	16	05:50	65.9	97.8	0
20200816T055500	2020	08	16	05:55	66.5	94.7	0
20200816T060000	2020	08	16	06:00	66.9	92	0
20200816T060500	2020	08	16	06:05	66.5	93.8	0
20200816T061000	2020	08	16	06:10	66.5	94.5	0
20200816T061500	2020	08	16	06:15	66.6	93.8	0
20200816T062000	2020	08	16	06:20	66.7	92.9	0
20200816T062500	2020	08	16	06:25	66.7	92.6	0
20200816T063000	2020	08	16	06:30	66.7	92.9	0
20200816T063500	2020	08	16	06:35	66.6	92.7	0
20200816T064000	2020	08	16	06:40	66.7	92.5	0
20200816T064500	2020	08	16	06:45	66.8	92.4	0
20200816T065000	2020	08	16	06:50	66.9	92	0
20200816T065500	2020	08	16	06:55	67.1	91.1	0
20200816T070000	2020	08	16	07:00	67.2	90.2	0
20200816T070500	2020	08	16	07:05	66.9	91.9	0
20200816T071000	2020	08	16	07:10	67.1	92.1	0
20200816T071500	2020	08	16	07:15	67.2	92.5	0
20200816T072000	2020	08	16	07:20	67.1	93.9	0
20200816T072500	2020	08	16	07:25	66.9	94.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200816T073000	2020	08	16	07:30	67.2	93.7	0
20200816T073500	2020	08	16	07:35	67.4	91.3	0
20200816T074000	2020	08	16	07:40	67.6	91.7	0
20200816T074500	2020	08	16	07:45	67.6	92.2	0
20200816T075000	2020	08	16	07:50	67.9	91.7	0
20200816T075500	2020	08	16	07:55	68.1	90.5	0
20200816T080000	2020	08	16	08:00	68.2	90.7	0
20200816T080500	2020	08	16	08:05	68.3	90	0
20200816T081000	2020	08	16	08:10	68.6	89.3	0
20200816T081500	2020	08	16	08:15	68.8	88	0
20200816T082000	2020	08	16	08:20	68.9	87.1	0
20200816T082500	2020	08	16	08:25	69	86.5	0
20200816T083000	2020	08	16	08:30	69.1	84.9	0
20200816T083500	2020	08	16	08:35	69.3	85.6	0
20200816T084000	2020	08	16	08:40	69.4	83.9	0
20200816T084500	2020	08	16	08:45	69.4	83.9	0
20200816T085000	2020	08	16	08:50	69.9	82.9	0
20200816T085500	2020	08	16	08:55	70.7	80.8	0
20200816T090000	2020	08	16	09:00	71.4	78.7	0
20200816T090500	2020	08	16	09:05	71.2	77	0
20200816T091000	2020	08	16	09:10	71.6	76.3	0
20200816T091500	2020	08	16	09:15	71.9	76.7	0
20200816T092000	2020	08	16	09:20	72.8	76.6	0
20200816T092500	2020	08	16	09:25	73.1	76.1	0
20200816T093000	2020	08	16	09:30	72.8	74.2	0
20200816T093500	2020	08	16	09:35	73.6	72.6	0
20200816T094000	2020	08	16	09:40	73.8	72	0
20200816T094500	2020	08	16	09:45	74.3	73.3	0
20200816T095000	2020	08	16	09:50	74.4	71	0
20200816T095500	2020	08	16	09:55	74.1	70.2	0
20200816T100000	2020	08	16	10:00	74	71.1	0
20200816T100500	2020	08	16	10:05	74.7	71.2	0
20200816T101000	2020	08	16	10:10	74.5	69.2	0
20200816T101500	2020	08	16	10:15	74.3	70	0
20200816T102000	2020	08	16	10:20	74.7	70.1	0
20200816T102500	2020	08	16	10:25	75.1	70.7	0
20200816T103000	2020	08	16	10:30	75.2	68.6	0
20200816T103500	2020	08	16	10:35	75.7	68.1	0
20200816T104000	2020	08	16	10:40	75.7	67	0
20200816T104500	2020	08	16	10:45	76.2	67.2	0
20200816T105000	2020	08	16	10:50	75.7	68.2	0
20200816T105500	2020	08	16	10:55	75.8	67.7	0
20200816T110000	2020	08	16	11:00	76	66	0
20200816T110500	2020	08	16	11:05	75.9	66.4	0
20200816T111000	2020	08	16	11:10	76.5	66.4	0
20200816T111500	2020	08	16	11:15	76.2	66.4	0
20200816T112000	2020	08	16	11:20	77	66.4	0
20200816T112500	2020	08	16	11:25	76.3	65.3	0
20200816T113000	2020	08	16	11:30	76.5	67.7	0
20200816T113500	2020	08	16	11:35	76.1	66.4	0
20200816T114000	2020	08	16	11:40	76.5	67	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200816T114500	2020	08	16	11:45	76.7	65.6	0
20200816T115000	2020	08	16	11:50	76.4	67.3	0
20200816T115500	2020	08	16	11:55	76.9	66.5	0
20200816T120000	2020	08	16	12:00	77.8	64	0
20200816T120500	2020	08	16	12:05	78.1	64.1	0
20200816T121000	2020	08	16	12:10	78.7	62.9	0
20200816T121500	2020	08	16	12:15	78.9	63.4	0
20200816T122000	2020	08	16	12:20	78	63.8	0
20200816T122500	2020	08	16	12:25	78.8	62.7	0
20200816T123000	2020	08	16	12:30	78.8	60.1	0
20200816T123500	2020	08	16	12:35	78.6	59.6	0
20200816T124000	2020	08	16	12:40	79.2	59.9	0
20200816T124500	2020	08	16	12:45	79.3	58.5	0
20200816T125000	2020	08	16	12:50	79.6	58	0
20200816T125500	2020	08	16	12:55	79.9	58.6	0
20200816T130000	2020	08	16	13:00	79.7	58.6	0
20200816T130500	2020	08	16	13:05	79.9	59	0
20200816T131000	2020	08	16	13:10	79.7	57.3	0
20200816T131500	2020	08	16	13:15	80.4	55.4	0
20200816T132000	2020	08	16	13:20	80.6	55.2	0
20200816T132500	2020	08	16	13:25	80	56.3	0
20200816T133000	2020	08	16	13:30	80.3	57.4	0
20200816T133500	2020	08	16	13:35	79.6	55.9	0
20200816T134000	2020	08	16	13:40	80.5	54.9	0
20200816T134500	2020	08	16	13:45	80.1	54.8	0
20200816T135000	2020	08	16	13:50	79.4	53.8	0
20200816T135500	2020	08	16	13:55	79.6	53.1	0
20200816T140000	2020	08	16	14:00	80.8	53.2	0
20200816T140500	2020	08	16	14:05	81.5	50.4	0
20200816T141000	2020	08	16	14:10	81.2	48.4	0
20200816T141500	2020	08	16	14:15	81.4	49.7	0
20200816T142000	2020	08	16	14:20	81	48.9	0
20200816T142500	2020	08	16	14:25	81.1	47.7	0
20200816T143000	2020	08	16	14:30	81.2	46.5	0
20200816T143500	2020	08	16	14:35	80.5	47.6	0
20200816T144000	2020	08	16	14:40	81.8	49.4	0
20200816T144500	2020	08	16	14:45	81.7	49	0
20200816T145000	2020	08	16	14:50	81.7	48.5	0
20200816T145500	2020	08	16	14:55	81.8	48.9	0
20200816T150000	2020	08	16	15:00	80.8	48.1	0
20200816T150500	2020	08	16	15:05	81.5	48.8	0
20200816T151000	2020	08	16	15:10	80.5	50.3	0
20200816T151500	2020	08	16	15:15	80.5	51.3	0
20200816T152000	2020	08	16	15:20	80.7	48.6	0
20200816T152500	2020	08	16	15:25	79.7	51.7	0
20200816T153000	2020	08	16	15:30	79.4	52.8	0
20200816T153500	2020	08	16	15:35	79.1	53.6	0
20200816T154000	2020	08	16	15:40	78.7	55.1	0
20200816T154500	2020	08	16	15:45	78.6	57	0
20200816T155000	2020	08	16	15:50	77.4	64	0
20200816T155500	2020	08	16	15:55	76.1	70.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200816T160000	2020	08	16	16:00	75.2	74.6	0
20200816T160500	2020	08	16	16:05	75.2	72.6	0
20200816T161000	2020	08	16	16:10	75.6	74.1	0
20200816T161500	2020	08	16	16:15	75.5	76.6	0
20200816T162000	2020	08	16	16:20	76.1	75.1	0
20200816T162500	2020	08	16	16:25	76.5	76.9	0
20200816T163000	2020	08	16	16:30	76.6	74.5	0
20200816T163500	2020	08	16	16:35	77.8	67.8	0
20200816T164000	2020	08	16	16:40	78.3	70	0
20200816T164500	2020	08	16	16:45	79.2	60.8	0
20200816T165000	2020	08	16	16:50	79.6	53.4	0
20200816T165500	2020	08	16	16:55	80	54.5	0
20200816T170000	2020	08	16	17:00	80.3	54.1	0
20200816T170500	2020	08	16	17:05	80.1	53.7	0
20200816T171000	2020	08	16	17:10	79.4	58.7	0
20200816T171500	2020	08	16	17:15	78.9	59.4	0
20200816T172000	2020	08	16	17:20	78.2	62.6	0
20200816T172500	2020	08	16	17:25	77.4	72.5	0
20200816T173000	2020	08	16	17:30	77	73.8	0
20200816T173500	2020	08	16	17:35	77	72.4	0
20200816T174000	2020	08	16	17:40	76.3	73.1	0
20200816T174500	2020	08	16	17:45	75.9	77.8	0
20200816T175000	2020	08	16	17:50	76	76.7	0
20200816T175500	2020	08	16	17:55	76.4	74.9	0
20200816T180000	2020	08	16	18:00	76.5	74.6	0
20200816T180500	2020	08	16	18:05	76.4	73.6	0
20200816T181000	2020	08	16	18:10	76.5	76	0
20200816T181500	2020	08	16	18:15	76.7	73.3	0
20200816T182000	2020	08	16	18:20	76.2	74.6	0
20200816T182500	2020	08	16	18:25	76.2	74.5	0
20200816T183000	2020	08	16	18:30	76.4	77.5	0
20200816T183500	2020	08	16	18:35	76	79.3	0
20200816T184000	2020	08	16	18:40	75.8	75.8	0
20200816T184500	2020	08	16	18:45	75.4	75.8	0
20200816T185000	2020	08	16	18:50	75.1	77.2	0
20200816T185500	2020	08	16	18:55	75	78.8	0
20200816T190000	2020	08	16	19:00	75.7	72.3	0
20200816T190500	2020	08	16	19:05	75.7	69.8	0
20200816T191000	2020	08	16	19:10	75.5	70.1	0
20200816T191500	2020	08	16	19:15	75	71.8	0
20200816T192000	2020	08	16	19:20	75	71.9	0
20200816T192500	2020	08	16	19:25	74.7	72.3	0
20200816T193000	2020	08	16	19:30	74.8	70.9	0
20200816T193500	2020	08	16	19:35	74.8	69.6	0
20200816T194000	2020	08	16	19:40	74.7	69.9	0
20200816T194500	2020	08	16	19:45	74.5	70.4	0
20200816T195000	2020	08	16	19:50	74.2	70.7	0
20200816T195500	2020	08	16	19:55	74.1	70.7	0
20200816T200000	2020	08	16	20:00	74.1	70.2	0
20200816T200500	2020	08	16	20:05	74.1	70	0
20200816T201000	2020	08	16	20:10	74.2	69.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200816T201500	2020	08	16	20:15	73.9	70.3	0
20200816T202000	2020	08	16	20:20	73.9	69.9	0
20200816T202500	2020	08	16	20:25	73.9	70	0
20200816T203000	2020	08	16	20:30	73.9	70.2	0
20200816T203500	2020	08	16	20:35	73.6	71	0
20200816T204000	2020	08	16	20:40	72.7	74.5	0
20200816T204500	2020	08	16	20:45	72.9	73.4	0
20200816T205000	2020	08	16	20:50	73.4	71.6	0
20200816T205500	2020	08	16	20:55	73.5	71.3	0
20200816T210000	2020	08	16	21:00	73.3	71.8	0
20200816T210500	2020	08	16	21:05	73.1	72.3	0
20200816T211000	2020	08	16	21:10	72.9	73.2	0
20200816T211500	2020	08	16	21:15	73	72.9	0
20200816T212000	2020	08	16	21:20	73	72.8	0
20200816T212500	2020	08	16	21:25	72.9	73	0
20200816T213000	2020	08	16	21:30	72.9	72.9	0
20200816T213500	2020	08	16	21:35	72.7	74.1	0
20200816T214000	2020	08	16	21:40	72.6	74.3	0
20200816T214500	2020	08	16	21:45	72.4	74.6	0
20200816T215000	2020	08	16	21:50	72.1	75.5	0
20200816T215500	2020	08	16	21:55	72.1	75.6	0
20200816T220000	2020	08	16	22:00	71.8	76.4	0
20200816T220500	2020	08	16	22:05	70.4	82.1	0
20200816T221000	2020	08	16	22:10	69.8	85.4	0
20200816T221500	2020	08	16	22:15	69.8	85.6	0
20200816T222000	2020	08	16	22:20	69.7	87.3	0
20200816T222500	2020	08	16	22:25	69.9	87	0
20200816T223000	2020	08	16	22:30	69.6	86.7	0
20200816T223500	2020	08	16	22:35	69.9	87.2	0
20200816T224000	2020	08	16	22:40	69.6	89.9	0
20200816T224500	2020	08	16	22:45	69.8	87.9	0
20200816T225000	2020	08	16	22:50	69.6	88.1	0
20200816T225500	2020	08	16	22:55	69.6	88	0
20200816T230000	2020	08	16	23:00	70.2	85.8	0
20200816T230500	2020	08	16	23:05	70.9	82.6	0
20200816T231000	2020	08	16	23:10	70.9	82.6	0
20200816T231500	2020	08	16	23:15	70.8	82.8	0
20200816T232000	2020	08	16	23:20	70.8	83.1	0
20200816T232500	2020	08	16	23:25	70.8	82.8	0
20200816T233000	2020	08	16	23:30	70.6	83.4	0
20200816T233500	2020	08	16	23:35	70.4	84.2	0
20200816T234000	2020	08	16	23:40	70.1	85.5	0
20200816T234500	2020	08	16	23:45	70	86.6	0
20200816T235000	2020	08	16	23:50	69.8	87.4	0
20200816T235500	2020	08	16	23:55	69.6	88.1	0
20200817T000000	2020	08	17	00:00	69.2	89.9	0
20200817T000500	2020	08	17	00:05	69.6	90.5	0
20200817T001000	2020	08	17	00:10	69.6	90.5	0
20200817T001500	2020	08	17	00:15	69.4	90.2	0
20200817T002000	2020	08	17	00:20	69	90.6	0
20200817T002500	2020	08	17	00:25	68.1	93.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T003000	2020	08	17	00:30	68	94.4	0
20200817T003500	2020	08	17	00:35	68	95.1	0
20200817T004000	2020	08	17	00:40	67.9	95.4	0
20200817T004500	2020	08	17	00:45	68	95	0
20200817T005000	2020	08	17	00:50	67.6	95.4	0
20200817T005500	2020	08	17	00:55	67.8	96	0
20200817T010000	2020	08	17	01:00	67.4	95.4	0
20200817T010500	2020	08	17	01:05	67.2	96.4	0
20200817T011000	2020	08	17	01:10	66.9	96.8	0
20200817T011500	2020	08	17	01:15	66.4	96.2	0
20200817T012000	2020	08	17	01:20	66.4	97.2	0
20200817T012500	2020	08	17	01:25	66.2	98.1	0
20200817T013000	2020	08	17	01:30	65.7	98	0
20200817T013500	2020	08	17	01:35	65.4	98.4	0
20200817T014000	2020	08	17	01:40	65.6	99.2	0
20200817T014500	2020	08	17	01:45	65.3	99.4	0
20200817T015000	2020	08	17	01:50	65.1	99.5	0
20200817T015500	2020	08	17	01:55	64.8	99.4	0
20200817T020000	2020	08	17	02:00	64.9	99.6	0
20200817T020500	2020	08	17	02:05	64.9	99.9	0
20200817T021000	2020	08	17	02:10	64.6	99.9	0
20200817T021500	2020	08	17	02:15	64.6	99.9	0
20200817T022000	2020	08	17	02:20	64.8	100	0
20200817T022500	2020	08	17	02:25	64.8	100	0
20200817T023000	2020	08	17	02:30	64.8	100	0
20200817T023500	2020	08	17	02:35	64.5	100	0
20200817T024000	2020	08	17	02:40	64.7	100	0
20200817T024500	2020	08	17	02:45	64	100	0
20200817T025000	2020	08	17	02:50	64.1	100	0
20200817T025500	2020	08	17	02:55	64.2	100	0
20200817T030000	2020	08	17	03:00	64	100	0
20200817T030500	2020	08	17	03:05	64	100	0
20200817T031000	2020	08	17	03:10	63.8	100	0
20200817T031500	2020	08	17	03:15	64.2	100	0
20200817T032000	2020	08	17	03:20	64.2	100	0
20200817T032500	2020	08	17	03:25	64.1	100	0
20200817T033000	2020	08	17	03:30	64.1	100	0
20200817T033500	2020	08	17	03:35	64.2	100	0
20200817T034000	2020	08	17	03:40	64.3	100	0
20200817T034500	2020	08	17	03:45	63.8	100	0
20200817T035000	2020	08	17	03:50	63.9	100	0
20200817T035500	2020	08	17	03:55	64	100	0
20200817T040000	2020	08	17	04:00	64	100	0
20200817T040500	2020	08	17	04:05	63.8	100	0
20200817T041000	2020	08	17	04:10	64.2	100	0
20200817T041500	2020	08	17	04:15	64.5	100	0
20200817T042000	2020	08	17	04:20	65.4	97.7	0
20200817T042500	2020	08	17	04:25	65.9	90.8	0
20200817T043000	2020	08	17	04:30	66.2	88.6	0
20200817T043500	2020	08	17	04:35	66.3	88.7	0
20200817T044000	2020	08	17	04:40	66.1	89.4	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T044500	2020	08	17	04:45	66	90.3	0
20200817T045000	2020	08	17	04:50	65.6	91.5	0
20200817T045500	2020	08	17	04:55	65.1	93.6	0
20200817T050000	2020	08	17	05:00	64.5	95	0
20200817T050500	2020	08	17	05:05	63.6	95.5	0
20200817T051000	2020	08	17	05:10	64.2	96.1	0
20200817T051500	2020	08	17	05:15	64.7	93.8	0
20200817T052000	2020	08	17	05:20	65.2	91.6	0
20200817T052500	2020	08	17	05:25	65.5	90.1	0
20200817T053000	2020	08	17	05:30	65.6	89.4	0
20200817T053500	2020	08	17	05:35	65.6	89.2	0
20200817T054000	2020	08	17	05:40	65.7	89.1	0
20200817T054500	2020	08	17	05:45	65.9	88.5	0
20200817T055000	2020	08	17	05:50	65.5	88.6	0
20200817T055500	2020	08	17	05:55	65.9	88.6	0
20200817T060000	2020	08	17	06:00	66.2	88.2	0
20200817T060500	2020	08	17	06:05	66.2	88.1	0
20200817T061000	2020	08	17	06:10	66.2	88	0
20200817T061500	2020	08	17	06:15	66.3	87.9	0
20200817T062000	2020	08	17	06:20	66.4	87.6	0
20200817T062500	2020	08	17	06:25	66.2	88.3	0
20200817T063000	2020	08	17	06:30	66.4	88	0
20200817T063500	2020	08	17	06:35	66.4	88.2	0
20200817T064000	2020	08	17	06:40	66.3	88.4	0
20200817T064500	2020	08	17	06:45	66.5	88.2	0
20200817T065000	2020	08	17	06:50	66.6	87.9	0
20200817T065500	2020	08	17	06:55	66.8	87.6	0
20200817T070000	2020	08	17	07:00	66.6	87.7	0
20200817T070500	2020	08	17	07:05	66.5	88	0
20200817T071000	2020	08	17	07:10	66.4	88.4	0
20200817T071500	2020	08	17	07:15	66	89.6	0
20200817T072000	2020	08	17	07:20	65.8	90.8	0
20200817T072500	2020	08	17	07:25	65.7	91.5	0
20200817T073000	2020	08	17	07:30	66.1	90.7	0
20200817T073500	2020	08	17	07:35	66.5	90.4	0
20200817T074000	2020	08	17	07:40	66.8	90.1	0
20200817T074500	2020	08	17	07:45	66.8	89.8	0
20200817T075000	2020	08	17	07:50	67.3	89.3	0
20200817T075500	2020	08	17	07:55	67.6	88.5	0
20200817T080000	2020	08	17	08:00	67.8	88.2	0
20200817T080500	2020	08	17	08:05	67.9	88.4	0
20200817T081000	2020	08	17	08:10	68.2	88.6	0
20200817T081500	2020	08	17	08:15	68.4	88	0
20200817T082000	2020	08	17	08:20	68.5	87.7	0
20200817T082500	2020	08	17	08:25	68.6	88.1	0
20200817T083000	2020	08	17	08:30	68.7	88.1	0
20200817T083500	2020	08	17	08:35	68.9	87.6	0
20200817T084000	2020	08	17	08:40	69	87.5	0
20200817T084500	2020	08	17	08:45	68.9	87.2	0
20200817T085000	2020	08	17	08:50	68.8	87.3	0
20200817T085500	2020	08	17	08:55	68.7	87.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T090000	2020	08	17	09:00	68.9	87.7	0
20200817T090500	2020	08	17	09:05	69	87.5	0
20200817T091000	2020	08	17	09:10	69.4	87.9	0
20200817T091500	2020	08	17	09:15	69.8	87.2	0
20200817T092000	2020	08	17	09:20	69.6	86.7	0
20200817T092500	2020	08	17	09:25	69.6	86.5	0
20200817T093000	2020	08	17	09:30	69.7	86.3	0
20200817T093500	2020	08	17	09:35	69.7	86	0
20200817T094000	2020	08	17	09:40	69.8	86.4	0
20200817T094500	2020	08	17	09:45	70.1	86.2	0
20200817T095000	2020	08	17	09:50	69.6	86.5	0
20200817T095500	2020	08	17	09:55	70.3	85.4	0
20200817T100000	2020	08	17	10:00	70.5	84.2	0
20200817T100500	2020	08	17	10:05	71.4	84.2	0
20200817T101000	2020	08	17	10:10	72	83.4	0
20200817T101500	2020	08	17	10:15	71.6	81.9	0
20200817T102000	2020	08	17	10:20	72.1	82.8	0
20200817T102500	2020	08	17	10:25	71.7	81.5	0
20200817T103000	2020	08	17	10:30	71.9	83.2	0
20200817T103500	2020	08	17	10:35	72.3	82.1	0
20200817T104000	2020	08	17	10:40	71.9	80.8	0
20200817T104500	2020	08	17	10:45	72.2	80.3	0
20200817T105000	2020	08	17	10:50	72.4	79.9	0
20200817T105500	2020	08	17	10:55	72.9	79.3	0
20200817T110000	2020	08	17	11:00	73.7	79.3	0
20200817T110500	2020	08	17	11:05	74.5	75.2	0
20200817T111000	2020	08	17	11:10	73.4	74.3	0
20200817T111500	2020	08	17	11:15	73.8	75.3	0
20200817T112000	2020	08	17	11:20	73.8	74.8	0
20200817T112500	2020	08	17	11:25	71.9	76	0
20200817T113000	2020	08	17	11:30	71	78.9	0
20200817T113500	2020	08	17	11:35	70.8	80.2	0
20200817T114000	2020	08	17	11:40	70.6	80.7	0
20200817T114500	2020	08	17	11:45	71	81.2	0
20200817T115000	2020	08	17	11:50	72.5	79.4	0
20200817T115500	2020	08	17	11:55	73.6	78.4	0
20200817T120000	2020	08	17	12:00	73.6	76.8	0
20200817T120500	2020	08	17	12:05	72.9	75.9	0
20200817T121000	2020	08	17	12:10	72.6	76.1	0
20200817T121500	2020	08	17	12:15	72.2	77.1	0
20200817T122000	2020	08	17	12:20	72	78.3	0
20200817T122500	2020	08	17	12:25	74.5	78.4	0
20200817T123000	2020	08	17	12:30	75.1	71.6	0
20200817T123500	2020	08	17	12:35	73.9	72.3	0
20200817T124000	2020	08	17	12:40	73.8	72.9	0
20200817T124500	2020	08	17	12:45	74.7	70.2	0
20200817T125000	2020	08	17	12:50	75.6	67.7	0
20200817T125500	2020	08	17	12:55	75.7	66.9	0
20200817T130000	2020	08	17	13:00	75.2	63.6	0
20200817T130500	2020	08	17	13:05	76	61.3	0
20200817T131000	2020	08	17	13:10	76.2	63	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T131500	2020	08	17	13:15	74.6	64.6	0
20200817T132000	2020	08	17	13:20	74.5	66.8	0
20200817T132500	2020	08	17	13:25	76.1	64.8	0
20200817T133000	2020	08	17	13:30	75.2	65.4	0
20200817T133500	2020	08	17	13:35	76.3	64.7	0
20200817T134000	2020	08	17	13:40	75.6	66.1	0
20200817T134500	2020	08	17	13:45	74.3	69.5	0
20200817T135000	2020	08	17	13:50	75.4	65.4	0
20200817T135500	2020	08	17	13:55	76.1	65.4	0
20200817T140000	2020	08	17	14:00	76.6	64.2	0
20200817T140500	2020	08	17	14:05	76.9	62.9	0
20200817T141000	2020	08	17	14:10	76.8	62	0
20200817T141500	2020	08	17	14:15	76.6	61.1	0
20200817T142000	2020	08	17	14:20	77.5	64.4	0
20200817T142500	2020	08	17	14:25	77.5	62	0
20200817T143000	2020	08	17	14:30	77	59.2	0
20200817T143500	2020	08	17	14:35	77	60.6	0
20200817T144000	2020	08	17	14:40	76.2	62.8	0
20200817T144500	2020	08	17	14:45	76.9	62.7	0
20200817T145000	2020	08	17	14:50	77.1	61.2	0
20200817T145500	2020	08	17	14:55	76.3	61.5	0
20200817T150000	2020	08	17	15:00	76.6	61.2	0
20200817T150500	2020	08	17	15:05	76.9	57.1	0
20200817T151000	2020	08	17	15:10	77.2	56.7	0
20200817T151500	2020	08	17	15:15	77.4	57.2	0
20200817T152000	2020	08	17	15:20	77.3	55.9	0
20200817T152500	2020	08	17	15:25	76.6	57.3	0
20200817T153000	2020	08	17	15:30	77.1	60.3	0
20200817T153500	2020	08	17	15:35	77.7	59.3	0
20200817T154000	2020	08	17	15:40	77.4	59.4	0
20200817T154500	2020	08	17	15:45	76.9	55.4	0
20200817T155000	2020	08	17	15:50	77.5	55.3	0
20200817T155500	2020	08	17	15:55	77.2	54.5	0
20200817T160000	2020	08	17	16:00	77.2	57.1	0
20200817T160500	2020	08	17	16:05	77.7	56.6	0
20200817T161000	2020	08	17	16:10	77.1	55.9	0
20200817T161500	2020	08	17	16:15	77.7	59.8	0
20200817T162000	2020	08	17	16:20	77.7	57	0
20200817T162500	2020	08	17	16:25	77.8	56.3	0
20200817T163000	2020	08	17	16:30	77.8	55.3	0
20200817T163500	2020	08	17	16:35	77.4	54.1	0
20200817T164000	2020	08	17	16:40	77.3	54.8	0
20200817T164500	2020	08	17	16:45	76.9	56.8	0
20200817T165000	2020	08	17	16:50	77	58	0
20200817T165500	2020	08	17	16:55	77.4	58.2	0
20200817T170000	2020	08	17	17:00	77.6	57.3	0
20200817T170500	2020	08	17	17:05	77.4	56.8	0
20200817T171000	2020	08	17	17:10	76.8	59.1	0
20200817T171500	2020	08	17	17:15	76.3	58.2	0
20200817T172000	2020	08	17	17:20	76.5	59.8	0
20200817T172500	2020	08	17	17:25	76.6	57.4	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T173000	2020	08	17	17:30	77.6	57.2	0
20200817T173500	2020	08	17	17:35	77.4	56.3	0
20200817T174000	2020	08	17	17:40	76.9	55.9	0
20200817T174500	2020	08	17	17:45	76.7	56	0
20200817T175000	2020	08	17	17:50	76.6	56.7	0
20200817T175500	2020	08	17	17:55	76	56.6	0
20200817T180000	2020	08	17	18:00	75.7	57.3	0
20200817T180500	2020	08	17	18:05	75.8	58.1	0
20200817T181000	2020	08	17	18:10	75.7	59.3	0
20200817T181500	2020	08	17	18:15	75.2	59.6	0
20200817T182000	2020	08	17	18:20	74.8	60.5	0
20200817T182500	2020	08	17	18:25	74.4	59.9	0
20200817T183000	2020	08	17	18:30	73.9	61	0
20200817T183500	2020	08	17	18:35	73.9	60.4	0
20200817T184000	2020	08	17	18:40	73.8	60.7	0
20200817T184500	2020	08	17	18:45	73.6	60.8	0
20200817T185000	2020	08	17	18:50	73.2	63	0
20200817T185500	2020	08	17	18:55	72.6	64.9	0
20200817T190000	2020	08	17	19:00	72.4	65.9	0
20200817T190500	2020	08	17	19:05	72.2	66.7	0
20200817T191000	2020	08	17	19:10	71.7	68.1	0
20200817T191500	2020	08	17	19:15	71.9	68	0
20200817T192000	2020	08	17	19:20	72	65.8	0
20200817T192500	2020	08	17	19:25	69.7	64.7	0
20200817T193000	2020	08	17	19:30	68.4	68.9	0
20200817T193500	2020	08	17	19:35	66	77.7	0.019
20200817T194000	2020	08	17	19:40	64.3	85.9	0.007
20200817T194500	2020	08	17	19:45	63.8	90.2	0.006
20200817T195000	2020	08	17	19:50	63.6	92.5	0
20200817T195500	2020	08	17	19:55	63.6	93.4	0.023
20200817T200000	2020	08	17	20:00	63.8	93.9	0.001
20200817T200500	2020	08	17	20:05	64	93.9	0
20200817T201000	2020	08	17	20:10	64.3	93.3	0
20200817T201500	2020	08	17	20:15	64.3	93.4	0
20200817T202000	2020	08	17	20:20	64	94.5	0
20200817T202500	2020	08	17	20:25	63.9	96	0
20200817T203000	2020	08	17	20:30	63.7	97.8	0
20200817T203500	2020	08	17	20:35	63.5	98.1	0
20200817T204000	2020	08	17	20:40	63.5	98.1	0
20200817T204500	2020	08	17	20:45	63.6	97.6	0
20200817T205000	2020	08	17	20:50	64	95.8	0
20200817T205500	2020	08	17	20:55	64.1	94.5	0
20200817T210000	2020	08	17	21:00	64.2	93.9	0
20200817T210500	2020	08	17	21:05	64.2	93.3	0
20200817T211000	2020	08	17	21:10	64.5	91.8	0
20200817T211500	2020	08	17	21:15	64.5	91.1	0
20200817T212000	2020	08	17	21:20	64.4	91.6	0
20200817T212500	2020	08	17	21:25	64.4	91.6	0
20200817T213000	2020	08	17	21:30	64.3	92.2	0
20200817T213500	2020	08	17	21:35	64.2	92.4	0
20200817T214000	2020	08	17	21:40	64.3	92.7	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200817T214500	2020	08	17	21:45	64.5	92	0
20200817T215000	2020	08	17	21:50	64.3	92.6	0
20200817T215500	2020	08	17	21:55	64.5	92.1	0
20200817T220000	2020	08	17	22:00	64.4	92.2	0
20200817T220500	2020	08	17	22:05	64.3	92.1	0
20200817T221000	2020	08	17	22:10	64.2	92.5	0
20200817T221500	2020	08	17	22:15	63.9	92.8	0
20200817T222000	2020	08	17	22:20	64.3	91.8	0
20200817T222500	2020	08	17	22:25	64.1	91.9	0
20200817T223000	2020	08	17	22:30	64	92.5	0
20200817T223500	2020	08	17	22:35	64.2	91.3	0
20200817T224000	2020	08	17	22:40	64.4	89.2	0
20200817T224500	2020	08	17	22:45	64.5	88.3	0
20200817T225000	2020	08	17	22:50	64.7	87.5	0
20200817T225500	2020	08	17	22:55	64.6	87.9	0
20200817T230000	2020	08	17	23:00	64.3	88.7	0
20200817T230500	2020	08	17	23:05	64	89.8	0
20200817T231000	2020	08	17	23:10	64	90.4	0
20200817T231500	2020	08	17	23:15	63.4	92	0
20200817T232000	2020	08	17	23:20	63.3	92.9	0
20200817T232500	2020	08	17	23:25	63.8	92.2	0
20200817T233000	2020	08	17	23:30	63.6	93.8	0
20200817T233500	2020	08	17	23:35	62.9	96.6	0
20200817T234000	2020	08	17	23:40	62.9	97.2	0
20200817T234500	2020	08	17	23:45	63	97.9	0
20200817T235000	2020	08	17	23:50	62.8	98.1	0
20200817T235500	2020	08	17	23:55	62.6	98.6	0
20200818T000000	2020	08	18	00:00	62.6	98.7	0
20200818T000500	2020	08	18	00:05	62.5	98.6	0
20200818T001000	2020	08	18	00:10	62.5	98.9	0
20200818T001500	2020	08	18	00:15	62.5	99	0
20200818T002000	2020	08	18	00:20	62.7	98.8	0
20200818T002500	2020	08	18	00:25	63.2	97.9	0
20200818T003000	2020	08	18	00:30	63.9	95.9	0
20200818T003500	2020	08	18	00:35	64.3	93.6	0
20200818T004000	2020	08	18	00:40	64.6	91.8	0
20200818T004500	2020	08	18	00:45	64.8	91	0
20200818T005000	2020	08	18	00:50	64.5	91.8	0
20200818T005500	2020	08	18	00:55	64.7	91.7	0
20200818T010000	2020	08	18	01:00	64.5	92.1	0
20200818T010500	2020	08	18	01:05	64.2	93.2	0
20200818T011000	2020	08	18	01:10	63.9	94.6	0
20200818T011500	2020	08	18	01:15	64	94.8	0
20200818T012000	2020	08	18	01:20	64	94.8	0
20200818T012500	2020	08	18	01:25	64.2	94.2	0
20200818T013000	2020	08	18	01:30	64	94.2	0
20200818T013500	2020	08	18	01:35	64.1	93.4	0
20200818T014000	2020	08	18	01:40	64.2	92.4	0
20200818T014500	2020	08	18	01:45	63.9	92.6	0
20200818T015000	2020	08	18	01:50	64.3	91.2	0
20200818T015500	2020	08	18	01:55	64.6	89.2	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T020000	2020	08	18	02:00	64.6	89.4	0
20200818T020500	2020	08	18	02:05	64.7	89.2	0
20200818T021000	2020	08	18	02:10	64.6	89.5	0
20200818T021500	2020	08	18	02:15	64.6	90	0
20200818T022000	2020	08	18	02:20	64.5	90.2	0
20200818T022500	2020	08	18	02:25	64.5	90.3	0
20200818T023000	2020	08	18	02:30	64.5	89.9	0
20200818T023500	2020	08	18	02:35	63.9	91.1	0
20200818T024000	2020	08	18	02:40	63.9	92.4	0
20200818T024500	2020	08	18	02:45	63.9	92.5	0
20200818T025000	2020	08	18	02:50	64	91.7	0
20200818T025500	2020	08	18	02:55	63.7	92.3	0
20200818T030000	2020	08	18	03:00	63.8	92	0
20200818T030500	2020	08	18	03:05	63.6	92.1	0
20200818T031000	2020	08	18	03:10	63.4	92.8	0
20200818T031500	2020	08	18	03:15	63.4	92.7	0
20200818T032000	2020	08	18	03:20	63.3	92.8	0
20200818T032500	2020	08	18	03:25	63.2	92.7	0
20200818T033000	2020	08	18	03:30	63.2	93.1	0
20200818T033500	2020	08	18	03:35	63.3	92.2	0
20200818T034000	2020	08	18	03:40	63.7	91.1	0
20200818T034500	2020	08	18	03:45	64.1	89.7	0
20200818T035000	2020	08	18	03:50	64.4	88.3	0
20200818T035500	2020	08	18	03:55	64.3	88.5	0
20200818T040000	2020	08	18	04:00	64.6	88	0
20200818T040500	2020	08	18	04:05	64.8	87.3	0
20200818T041000	2020	08	18	04:10	64.7	87.2	0
20200818T041500	2020	08	18	04:15	64.4	88.4	0
20200818T042000	2020	08	18	04:20	64.1	88.7	0
20200818T042500	2020	08	18	04:25	64	88.7	0
20200818T043000	2020	08	18	04:30	63.7	89.5	0
20200818T043500	2020	08	18	04:35	63.4	89.6	0
20200818T044000	2020	08	18	04:40	63.4	90.2	0
20200818T044500	2020	08	18	04:45	63.2	90.1	0
20200818T045000	2020	08	18	04:50	62.6	91.5	0
20200818T045500	2020	08	18	04:55	62.5	92.2	0
20200818T050000	2020	08	18	05:00	62.6	92	0
20200818T050500	2020	08	18	05:05	62.5	92.5	0
20200818T051000	2020	08	18	05:10	63	91.2	0
20200818T051500	2020	08	18	05:15	63	90.9	0
20200818T052000	2020	08	18	05:20	63.1	90.5	0
20200818T052500	2020	08	18	05:25	62.9	91	0
20200818T053000	2020	08	18	05:30	63.1	90.9	0
20200818T053500	2020	08	18	05:35	63	90.8	0
20200818T054000	2020	08	18	05:40	63	90.8	0
20200818T054500	2020	08	18	05:45	63.1	90.5	0
20200818T055000	2020	08	18	05:50	62.6	91.1	0
20200818T055500	2020	08	18	05:55	62.4	92.4	0
20200818T060000	2020	08	18	06:00	62.3	92.5	0
20200818T060500	2020	08	18	06:05	62.6	91.6	0
20200818T061000	2020	08	18	06:10	62.3	91.9	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T061500	2020	08	18	06:15	62.5	91.9	0
20200818T062000	2020	08	18	06:20	62.2	92.1	0
20200818T062500	2020	08	18	06:25	62	92.7	0
20200818T063000	2020	08	18	06:30	62	92.8	0
20200818T063500	2020	08	18	06:35	61.8	93	0
20200818T064000	2020	08	18	06:40	62.2	92.9	0
20200818T064500	2020	08	18	06:45	62.3	92.3	0
20200818T065000	2020	08	18	06:50	62.6	91.7	0
20200818T065500	2020	08	18	06:55	62.6	91.2	0
20200818T070000	2020	08	18	07:00	62.9	90.9	0
20200818T070500	2020	08	18	07:05	63.2	90.1	0
20200818T071000	2020	08	18	07:10	63.5	89.8	0
20200818T071500	2020	08	18	07:15	63.5	89.3	0
20200818T072000	2020	08	18	07:20	63.7	89.1	0
20200818T072500	2020	08	18	07:25	63.9	88.3	0
20200818T073000	2020	08	18	07:30	64.1	88.2	0
20200818T073500	2020	08	18	07:35	64.4	87.9	0
20200818T074000	2020	08	18	07:40	64.6	87.3	0
20200818T074500	2020	08	18	07:45	64.8	87	0
20200818T075000	2020	08	18	07:50	65	86.6	0
20200818T075500	2020	08	18	07:55	65.3	86.1	0
20200818T080000	2020	08	18	08:00	65.5	85.9	0
20200818T080500	2020	08	18	08:05	65.6	85.5	0
20200818T081000	2020	08	18	08:10	65.7	85.5	0
20200818T081500	2020	08	18	08:15	66	85.7	0
20200818T082000	2020	08	18	08:20	66.1	85	0
20200818T082500	2020	08	18	08:25	66.3	84.9	0
20200818T083000	2020	08	18	08:30	66.5	84.4	0
20200818T083500	2020	08	18	08:35	66.8	83.9	0
20200818T084000	2020	08	18	08:40	66.9	83.5	0
20200818T084500	2020	08	18	08:45	67.1	83.4	0
20200818T085000	2020	08	18	08:50	67.2	82.9	0
20200818T085500	2020	08	18	08:55	67.4	83.1	0
20200818T090000	2020	08	18	09:00	67.5	82.4	0
20200818T090500	2020	08	18	09:05	67.9	82.9	0
20200818T091000	2020	08	18	09:10	68.5	82.4	0
20200818T091500	2020	08	18	09:15	68.5	81.8	0
20200818T092000	2020	08	18	09:20	68.6	80.4	0
20200818T092500	2020	08	18	09:25	68.6	80.3	0
20200818T093000	2020	08	18	09:30	68.9	79.8	0
20200818T093500	2020	08	18	09:35	69.2	79.7	0
20200818T094000	2020	08	18	09:40	69.1	78.6	0
20200818T094500	2020	08	18	09:45	69.1	78.5	0
20200818T095000	2020	08	18	09:50	69.1	78.4	0
20200818T095500	2020	08	18	09:55	69.5	78.2	0
20200818T100000	2020	08	18	10:00	70.3	78.4	0
20200818T100500	2020	08	18	10:05	70.2	76.6	0
20200818T101000	2020	08	18	10:10	71	76.7	0
20200818T101500	2020	08	18	10:15	70.8	74	0
20200818T102000	2020	08	18	10:20	70.5	72.5	0
20200818T102500	2020	08	18	10:25	70.7	72	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T103000	2020	08	18	10:30	71.6	71.4	0
20200818T103500	2020	08	18	10:35	71.6	68.2	0
20200818T104000	2020	08	18	10:40	71.5	66.7	0
20200818T104500	2020	08	18	10:45	72.3	66.5	0
20200818T105000	2020	08	18	10:50	72.5	64.6	0
20200818T105500	2020	08	18	10:55	72.3	64.1	0
20200818T110000	2020	08	18	11:00	72.4	63.1	0
20200818T110500	2020	08	18	11:05	72.5	61.9	0
20200818T111000	2020	08	18	11:10	72.4	62	0
20200818T111500	2020	08	18	11:15	72	61.4	0
20200818T112000	2020	08	18	11:20	72.7	61.3	0
20200818T112500	2020	08	18	11:25	73	60.2	0
20200818T113000	2020	08	18	11:30	73.2	59.5	0
20200818T113500	2020	08	18	11:35	73.5	57.9	0
20200818T114000	2020	08	18	11:40	73.4	57.6	0
20200818T114500	2020	08	18	11:45	73.3	58.5	0
20200818T115000	2020	08	18	11:50	73.8	57.6	0
20200818T115500	2020	08	18	11:55	74	58.6	0
20200818T120000	2020	08	18	12:00	72.9	58.3	0
20200818T120500	2020	08	18	12:05	72.8	57.1	0
20200818T121000	2020	08	18	12:10	73.6	57	0
20200818T121500	2020	08	18	12:15	73.5	55.4	0
20200818T122000	2020	08	18	12:20	73.6	56.7	0
20200818T122500	2020	08	18	12:25	74.4	55.2	0
20200818T123000	2020	08	18	12:30	74.3	52.9	0
20200818T123500	2020	08	18	12:35	74.9	53.5	0
20200818T124000	2020	08	18	12:40	73.7	53.6	0
20200818T124500	2020	08	18	12:45	73.1	54.9	0
20200818T125000	2020	08	18	12:50	73.2	55.4	0
20200818T125500	2020	08	18	12:55	74.7	56.5	0
20200818T130000	2020	08	18	13:00	75.3	53	0
20200818T130500	2020	08	18	13:05	73.2	54.8	0
20200818T131000	2020	08	18	13:10	72.1	58.9	0
20200818T131500	2020	08	18	13:15	71.7	60.5	0
20200818T132000	2020	08	18	13:20	72.1	60.7	0
20200818T132500	2020	08	18	13:25	72.1	60.5	0
20200818T133000	2020	08	18	13:30	71.8	61.7	0
20200818T133500	2020	08	18	13:35	71	63.6	0
20200818T134000	2020	08	18	13:40	69.1	69.7	0
20200818T134500	2020	08	18	13:45	68.5	73.5	0
20200818T135000	2020	08	18	13:50	68.4	74.5	0
20200818T135500	2020	08	18	13:55	68.6	75.4	0
20200818T140000	2020	08	18	14:00	68.9	74.8	0
20200818T140500	2020	08	18	14:05	69.4	74.5	0
20200818T141000	2020	08	18	14:10	69.8	74.1	0
20200818T141500	2020	08	18	14:15	70.2	72.4	0
20200818T142000	2020	08	18	14:20	70.8	71.6	0
20200818T142500	2020	08	18	14:25	71	69.1	0
20200818T143000	2020	08	18	14:30	71.2	68.2	0
20200818T143500	2020	08	18	14:35	71.2	64.4	0
20200818T144000	2020	08	18	14:40	71.3	64.1	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T144500	2020	08	18	14:45	72.2	64.8	0
20200818T145000	2020	08	18	14:50	73	64	0
20200818T145500	2020	08	18	14:55	73.1	61.7	0
20200818T150000	2020	08	18	15:00	73.7	60.3	0
20200818T150500	2020	08	18	15:05	73.8	59.5	0
20200818T151000	2020	08	18	15:10	73.8	55.6	0
20200818T151500	2020	08	18	15:15	73.9	57.2	0
20200818T152000	2020	08	18	15:20	74	55.1	0
20200818T152500	2020	08	18	15:25	74.3	52.7	0
20200818T153000	2020	08	18	15:30	74.6	48.3	0
20200818T153500	2020	08	18	15:35	74.6	48.4	0
20200818T154000	2020	08	18	15:40	74.9	49.8	0
20200818T154500	2020	08	18	15:45	74.8	49.1	0
20200818T155000	2020	08	18	15:50	74.1	50.8	0
20200818T155500	2020	08	18	15:55	73.7	52.6	0
20200818T160000	2020	08	18	16:00	74.2	52.8	0
20200818T160500	2020	08	18	16:05	74.7	52.9	0
20200818T161000	2020	08	18	16:10	75.2	51.1	0
20200818T161500	2020	08	18	16:15	75	49.2	0
20200818T162000	2020	08	18	16:20	75.2	50.1	0
20200818T162500	2020	08	18	16:25	75.3	49.6	0
20200818T163000	2020	08	18	16:30	74.5	49.6	0
20200818T163500	2020	08	18	16:35	74.9	48.7	0
20200818T164000	2020	08	18	16:40	74.3	48.3	0
20200818T164500	2020	08	18	16:45	75.1	49.1	0
20200818T165000	2020	08	18	16:50	75.2	46.5	0
20200818T165500	2020	08	18	16:55	75.3	47.1	0
20200818T170000	2020	08	18	17:00	74.9	46.5	0
20200818T170500	2020	08	18	17:05	74.8	48.6	0
20200818T171000	2020	08	18	17:10	75.1	49.2	0
20200818T171500	2020	08	18	17:15	75	49.5	0
20200818T172000	2020	08	18	17:20	74.7	49.5	0
20200818T172500	2020	08	18	17:25	73.5	51.6	0
20200818T173000	2020	08	18	17:30	72.9	52.6	0
20200818T173500	2020	08	18	17:35	73.2	54	0
20200818T174000	2020	08	18	17:40	74	53.3	0
20200818T174500	2020	08	18	17:45	73.3	54.6	0
20200818T175000	2020	08	18	17:50	72.7	54.8	0
20200818T175500	2020	08	18	17:55	73.6	55.1	0
20200818T180000	2020	08	18	18:00	73.7	53.4	0
20200818T180500	2020	08	18	18:05	73.5	53.3	0
20200818T181000	2020	08	18	18:10	73.4	53.9	0
20200818T181500	2020	08	18	18:15	73.3	53.4	0
20200818T182000	2020	08	18	18:20	72.4	54.2	0
20200818T182500	2020	08	18	18:25	71.7	55.1	0
20200818T183000	2020	08	18	18:30	71.3	55.7	0
20200818T183500	2020	08	18	18:35	71.2	56.4	0
20200818T184000	2020	08	18	18:40	71.9	55.7	0
20200818T184500	2020	08	18	18:45	71.6	55.5	0
20200818T185000	2020	08	18	18:50	70.6	57.8	0
20200818T185500	2020	08	18	18:55	69.9	59.7	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T190000	2020	08	18	19:00	69.4	61.9	0
20200818T190500	2020	08	18	19:05	70	60.1	0
20200818T191000	2020	08	18	19:10	70	59.6	0
20200818T191500	2020	08	18	19:15	69.2	61.1	0
20200818T192000	2020	08	18	19:20	68.4	63.9	0
20200818T192500	2020	08	18	19:25	67.9	65.4	0
20200818T193000	2020	08	18	19:30	67.3	69.2	0
20200818T193500	2020	08	18	19:35	66.7	70.3	0
20200818T194000	2020	08	18	19:40	66.4	70.5	0
20200818T194500	2020	08	18	19:45	65.6	73.8	0
20200818T195000	2020	08	18	19:50	65	75.7	0
20200818T195500	2020	08	18	19:55	64.3	77.3	0
20200818T200000	2020	08	18	20:00	64.1	78.9	0
20200818T200500	2020	08	18	20:05	63.6	81.9	0
20200818T201000	2020	08	18	20:10	63.4	82.2	0
20200818T201500	2020	08	18	20:15	63.2	82.9	0
20200818T202000	2020	08	18	20:20	63.3	82.6	0
20200818T202500	2020	08	18	20:25	62.4	84.5	0
20200818T203000	2020	08	18	20:30	61.8	86.9	0
20200818T203500	2020	08	18	20:35	61.3	87.9	0
20200818T204000	2020	08	18	20:40	61	89.6	0
20200818T204500	2020	08	18	20:45	60.8	90.6	0
20200818T205000	2020	08	18	20:50	60.7	90.6	0
20200818T205500	2020	08	18	20:55	61	90.8	0
20200818T210000	2020	08	18	21:00	61.2	90.8	0
20200818T210500	2020	08	18	21:05	61.4	90.3	0
20200818T211000	2020	08	18	21:10	61.4	90	0
20200818T211500	2020	08	18	21:15	61.2	90.8	0
20200818T212000	2020	08	18	21:20	61.5	90.8	0
20200818T212500	2020	08	18	21:25	61.8	90.2	0
20200818T213000	2020	08	18	21:30	61.7	90.4	0
20200818T213500	2020	08	18	21:35	61.7	90.7	0
20200818T214000	2020	08	18	21:40	61.8	91.4	0
20200818T214500	2020	08	18	21:45	62	91.1	0
20200818T215000	2020	08	18	21:50	62.2	90.6	0
20200818T215500	2020	08	18	21:55	63	87.4	0
20200818T220000	2020	08	18	22:00	63.5	84.6	0
20200818T220500	2020	08	18	22:05	62.9	85.9	0
20200818T221000	2020	08	18	22:10	63	86.4	0
20200818T221500	2020	08	18	22:15	62.7	88.5	0
20200818T222000	2020	08	18	22:20	62.4	90.3	0
20200818T222500	2020	08	18	22:25	62.3	91.1	0
20200818T223000	2020	08	18	22:30	62.4	90.4	0
20200818T223500	2020	08	18	22:35	62.4	89.8	0
20200818T224000	2020	08	18	22:40	62.4	89.9	0
20200818T224500	2020	08	18	22:45	62.7	89.6	0
20200818T225000	2020	08	18	22:50	63.2	87.7	0
20200818T225500	2020	08	18	22:55	63.7	85.2	0
20200818T230000	2020	08	18	23:00	63.4	85.4	0
20200818T230500	2020	08	18	23:05	63.8	84.2	0
20200818T231000	2020	08	18	23:10	63.8	84.6	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200818T231500	2020	08	18	23:15	63.8	85.1	0
20200818T232000	2020	08	18	23:20	63.5	85.6	0
20200818T232500	2020	08	18	23:25	63.1	87.4	0
20200818T233000	2020	08	18	23:30	63.3	87.3	0.002
20200818T233500	2020	08	18	23:35	63.2	88.4	0.003
20200818T234000	2020	08	18	23:40	63.2	89.8	0.003
20200818T234500	2020	08	18	23:45	63	90.3	0
20200818T235000	2020	08	18	23:50	62.5	92.2	0
20200818T235500	2020	08	18	23:55	62.5	92.3	0
20200819T000000	2020	08	19	00:00	62.4	92.9	0
20200819T000500	2020	08	19	00:05	61.9	95.3	0
20200819T001000	2020	08	19	00:10	61.6	96.8	0
20200819T001500	2020	08	19	00:15	61.3	97.1	0
20200819T002000	2020	08	19	00:20	61.2	97.2	0
20200819T002500	2020	08	19	00:25	61.3	97.9	0
20200819T003000	2020	08	19	00:30	61.2	98	0
20200819T003500	2020	08	19	00:35	61.4	97.7	0
20200819T004000	2020	08	19	00:40	61.4	97.6	0
20200819T004500	2020	08	19	00:45	61.4	97.6	0
20200819T005000	2020	08	19	00:50	61.4	97.9	0
20200819T005500	2020	08	19	00:55	61.4	98.1	0
20200819T010000	2020	08	19	01:00	61.5	97.9	0
20200819T010500	2020	08	19	01:05	61.4	97.9	0
20200819T011000	2020	08	19	01:10	61.6	97	0
20200819T011500	2020	08	19	01:15	61.8	95.5	0
20200819T012000	2020	08	19	01:20	61.8	94.8	0
20200819T012500	2020	08	19	01:25	62	93	0
20200819T013000	2020	08	19	01:30	62	92.6	0
20200819T013500	2020	08	19	01:35	61.8	92.9	0
20200819T014000	2020	08	19	01:40	61.8	93	0
20200819T014500	2020	08	19	01:45	61.5	93.6	0
20200819T015000	2020	08	19	01:50	61.6	93.2	0
20200819T015500	2020	08	19	01:55	61.5	93.1	0
20200819T020000	2020	08	19	02:00	61.4	93.5	0
20200819T020500	2020	08	19	02:05	61.4	94.5	0
20200819T021000	2020	08	19	02:10	62.1	92.7	0
20200819T021500	2020	08	19	02:15	62.2	91.4	0
20200819T022000	2020	08	19	02:20	61.6	91.9	0
20200819T022500	2020	08	19	02:25	60.5	95.6	0
20200819T023000	2020	08	19	02:30	60.2	97.2	0
20200819T023500	2020	08	19	02:35	60.2	98	0
20200819T024000	2020	08	19	02:40	60.1	97.2	0
20200819T024500	2020	08	19	02:45	60.4	96.3	0
20200819T025000	2020	08	19	02:50	60.3	95.6	0
20200819T025500	2020	08	19	02:55	60.1	95.8	0
20200819T030000	2020	08	19	03:00	59.9	96	0
20200819T030500	2020	08	19	03:05	59.6	96.6	0
20200819T031000	2020	08	19	03:10	58.8	96.7	0
20200819T031500	2020	08	19	03:15	58.9	97.8	0
20200819T032000	2020	08	19	03:20	58.4	98.4	0
20200819T032500	2020	08	19	03:25	58.5	98.9	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200819T033000	2020	08	19	03:30	58.7	99.3	0
20200819T033500	2020	08	19	03:35	58.6	99.3	0
20200819T034000	2020	08	19	03:40	58.4	99.4	0
20200819T034500	2020	08	19	03:45	59	99.8	0
20200819T035000	2020	08	19	03:50	58.6	99.6	0
20200819T035500	2020	08	19	03:55	58.7	99.6	0
20200819T040000	2020	08	19	04:00	58.7	99.6	0
20200819T040500	2020	08	19	04:05	58.9	99.9	0
20200819T041000	2020	08	19	04:10	58.3	99.6	0
20200819T041500	2020	08	19	04:15	58.1	99.3	0
20200819T042000	2020	08	19	04:20	58	99.4	0
20200819T042500	2020	08	19	04:25	57.5	99.4	0
20200819T043000	2020	08	19	04:30	57.6	99.6	0
20200819T043500	2020	08	19	04:35	57.3	99.6	0
20200819T044000	2020	08	19	04:40	57.7	99.9	0
20200819T044500	2020	08	19	04:45	56.7	99.5	0
20200819T045000	2020	08	19	04:50	57.1	100	0
20200819T045500	2020	08	19	04:55	56.9	100	0
20200819T050000	2020	08	19	05:00	57	100	0
20200819T050500	2020	08	19	05:05	56.9	100	0
20200819T051000	2020	08	19	05:10	56.7	100	0
20200819T051500	2020	08	19	05:15	56.9	100	0
20200819T052000	2020	08	19	05:20	56.7	100	0
20200819T052500	2020	08	19	05:25	56.4	100	0
20200819T053000	2020	08	19	05:30	57.6	100	0
20200819T053500	2020	08	19	05:35	56.7	99.9	0
20200819T054000	2020	08	19	05:40	56.6	99.7	0
20200819T054500	2020	08	19	05:45	56.9	100	0
20200819T055000	2020	08	19	05:50	56.9	100	0
20200819T055500	2020	08	19	05:55	56.1	99.9	0
20200819T060000	2020	08	19	06:00	56.1	99.9	0
20200819T060500	2020	08	19	06:05	56.2	100	0
20200819T061000	2020	08	19	06:10	56.1	100	0
20200819T061500	2020	08	19	06:15	56.1	100	0
20200819T062000	2020	08	19	06:20	55.6	100	0
20200819T062500	2020	08	19	06:25	55.3	100	0
20200819T063000	2020	08	19	06:30	56	100	0
20200819T063500	2020	08	19	06:35	55.9	100	0
20200819T064000	2020	08	19	06:40	56.4	100	0
20200819T064500	2020	08	19	06:45	56.5	100	0
20200819T065000	2020	08	19	06:50	57.4	100	0
20200819T065500	2020	08	19	06:55	58	100	0
20200819T070000	2020	08	19	07:00	58.5	99.8	0
20200819T070500	2020	08	19	07:05	58.9	97.4	0
20200819T071000	2020	08	19	07:10	58.9	95.6	0
20200819T071500	2020	08	19	07:15	59.1	94.1	0
20200819T072000	2020	08	19	07:20	59.4	93	0
20200819T072500	2020	08	19	07:25	59.8	92.6	0
20200819T073000	2020	08	19	07:30	60.1	90.4	0
20200819T073500	2020	08	19	07:35	60.5	89	0
20200819T074000	2020	08	19	07:40	60.9	88.5	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200819T074500	2020	08	19	07:45	60.8	89.5	0
20200819T075000	2020	08	19	07:50	60.6	90.8	0
20200819T075500	2020	08	19	07:55	60.9	89	0
20200819T080000	2020	08	19	08:00	61.1	88.3	0
20200819T080500	2020	08	19	08:05	61.5	88.1	0
20200819T081000	2020	08	19	08:10	61.9	86.9	0
20200819T081500	2020	08	19	08:15	62.3	86.9	0
20200819T082000	2020	08	19	08:20	62	85.7	0
20200819T082500	2020	08	19	08:25	62.5	86.4	0
20200819T083000	2020	08	19	08:30	62.4	85.2	0
20200819T083500	2020	08	19	08:35	62.9	85.2	0
20200819T084000	2020	08	19	08:40	63.1	84	0
20200819T084500	2020	08	19	08:45	63	84.2	0
20200819T085000	2020	08	19	08:50	63.9	84.3	0
20200819T085500	2020	08	19	08:55	64.1	82.8	0
20200819T090000	2020	08	19	09:00	64.1	81.3	0
20200819T090500	2020	08	19	09:05	64.6	80.5	0
20200819T091000	2020	08	19	09:10	65.3	80.1	0
20200819T091500	2020	08	19	09:15	65.7	79.3	0
20200819T092000	2020	08	19	09:20	66	79.5	0
20200819T092500	2020	08	19	09:25	65.6	79.1	0
20200819T093000	2020	08	19	09:30	65.5	81.5	0
20200819T093500	2020	08	19	09:35	65.1	84	0
20200819T094000	2020	08	19	09:40	64.3	85.3	0
20200819T094500	2020	08	19	09:45	63.7	87	0
20200819T095000	2020	08	19	09:50	63.4	88.4	0
20200819T095500	2020	08	19	09:55	63.2	90.4	0.014
20200819T100000	2020	08	19	10:00	63.1	92.2	0.003
20200819T100500	2020	08	19	10:05	62.9	93	0.001
20200819T101000	2020	08	19	10:10	63.1	92.6	0
20200819T101500	2020	08	19	10:15	63.5	91.5	0
20200819T102000	2020	08	19	10:20	63.9	88.7	0
20200819T102500	2020	08	19	10:25	64.1	88.6	0
20200819T103000	2020	08	19	10:30	64.1	85.8	0
20200819T103500	2020	08	19	10:35	64.4	86.7	0
20200819T104000	2020	08	19	10:40	64.7	86.3	0
20200819T104500	2020	08	19	10:45	64.7	85	0
20200819T105000	2020	08	19	10:50	64.7	85.8	0
20200819T105500	2020	08	19	10:55	64.9	87.1	0
20200819T110000	2020	08	19	11:00	64.7	88	0
20200819T110500	2020	08	19	11:05	63.8	90.2	0
20200819T111000	2020	08	19	11:10	63.1	89.5	0
20200819T111500	2020	08	19	11:15	62.9	87.9	0
20200819T112000	2020	08	19	11:20	62.6	89.3	0.009
20200819T112500	2020	08	19	11:25	62.4	90.9	0.008
20200819T113000	2020	08	19	11:30	62.2	92.5	0.01
20200819T113500	2020	08	19	11:35	62	93.8	0.008
20200819T114000	2020	08	19	11:40	62.4	94.1	0.003
20200819T114500	2020	08	19	11:45	62.8	93.5	0
20200819T115000	2020	08	19	11:50	63.2	93.8	0
20200819T115500	2020	08	19	11:55	64.2	91.3	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200819T120000	2020	08	19	12:00	65.1	86.4	0
20200819T120500	2020	08	19	12:05	65	84.9	0
20200819T121000	2020	08	19	12:10	66.1	84.6	0
20200819T121500	2020	08	19	12:15	66.8	81.9	0
20200819T122000	2020	08	19	12:20	67	79.7	0
20200819T122500	2020	08	19	12:25	67.1	76	0
20200819T123000	2020	08	19	12:30	66.5	75.6	0
20200819T123500	2020	08	19	12:35	66.9	76.2	0
20200819T124000	2020	08	19	12:40	67.4	77.2	0
20200819T124500	2020	08	19	12:45	67.5	73.8	0
20200819T125000	2020	08	19	12:50	66.9	72.2	0
20200819T125500	2020	08	19	12:55	67.3	69.4	0
20200819T130000	2020	08	19	13:00	67.9	68.9	0
20200819T130500	2020	08	19	13:05	67.6	69	0
20200819T131000	2020	08	19	13:10	68.1	68.3	0
20200819T131500	2020	08	19	13:15	69.4	70.5	0
20200819T132000	2020	08	19	13:20	68.6	68.5	0
20200819T132500	2020	08	19	13:25	68.9	70.2	0
20200819T133000	2020	08	19	13:30	69.6	70.4	0
20200819T133500	2020	08	19	13:35	68.8	68.9	0
20200819T134000	2020	08	19	13:40	67.6	69.2	0
20200819T134500	2020	08	19	13:45	67.7	65.5	0
20200819T135000	2020	08	19	13:50	69.1	65	0
20200819T135500	2020	08	19	13:55	68.7	60.7	0
20200819T140000	2020	08	19	14:00	68.7	61.4	0
20200819T140500	2020	08	19	14:05	70.4	61.1	0
20200819T141000	2020	08	19	14:10	69.9	58.6	0
20200819T141500	2020	08	19	14:15	70.3	59.8	0
20200819T142000	2020	08	19	14:20	71	58.3	0
20200819T142500	2020	08	19	14:25	70.7	56.7	0
20200819T143000	2020	08	19	14:30	69.5	57.4	0
20200819T143500	2020	08	19	14:35	70.5	57	0
20200819T144000	2020	08	19	14:40	71.5	57.2	0
20200819T144500	2020	08	19	14:45	69.9	53.4	0
20200819T145000	2020	08	19	14:50	69.8	54.6	0
20200819T145500	2020	08	19	14:55	70.5	55.9	0
20200819T150000	2020	08	19	15:00	70.6	54.7	0
20200819T150500	2020	08	19	15:05	70.5	54.7	0
20200819T151000	2020	08	19	15:10	69.6	53	0
20200819T151500	2020	08	19	15:15	70.8	54.4	0
20200819T152000	2020	08	19	15:20	70.6	51.9	0
20200819T152500	2020	08	19	15:25	70.4	52.5	0
20200819T153000	2020	08	19	15:30	71.2	55.4	0
20200819T153500	2020	08	19	15:35	70.9	52.1	0
20200819T154000	2020	08	19	15:40	70.3	52	0
20200819T154500	2020	08	19	15:45	70.5	54.1	0
20200819T155000	2020	08	19	15:50	70.9	54.3	0
20200819T155500	2020	08	19	15:55	70.4	53.2	0
20200819T160000	2020	08	19	16:00	70.7	53.3	0
20200819T160500	2020	08	19	16:05	71	52.8	0
20200819T161000	2020	08	19	16:10	71.2	51.5	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200819T161500	2020	08	19	16:15	70.8	49.4	0
20200819T162000	2020	08	19	16:20	71.1	50.7	0
20200819T162500	2020	08	19	16:25	70.8	49	0
20200819T163000	2020	08	19	16:30	71.1	51	0
20200819T163500	2020	08	19	16:35	71.3	50.2	0
20200819T164000	2020	08	19	16:40	70.8	48.3	0
20200819T164500	2020	08	19	16:45	70.5	49.3	0
20200819T165000	2020	08	19	16:50	70.5	48	0
20200819T165500	2020	08	19	16:55	70.5	47.6	0
20200819T170000	2020	08	19	17:00	70.6	49.5	0
20200819T170500	2020	08	19	17:05	70.5	51.1	0
20200819T171000	2020	08	19	17:10	70.6	50.1	0
20200819T171500	2020	08	19	17:15	70.1	50.1	0
20200819T172000	2020	08	19	17:20	70	51.7	0
20200819T172500	2020	08	19	17:25	70.4	51.5	0
20200819T173000	2020	08	19	17:30	70.2	52.9	0
20200819T173500	2020	08	19	17:35	70.2	53.1	0
20200819T174000	2020	08	19	17:40	70.3	53.2	0
20200819T174500	2020	08	19	17:45	70.3	55.1	0
20200819T175000	2020	08	19	17:50	69.8	54.2	0
20200819T175500	2020	08	19	17:55	69.5	52.9	0
20200819T180000	2020	08	19	18:00	69.5	54.3	0
20200819T180500	2020	08	19	18:05	69.4	52.9	0
20200819T181000	2020	08	19	18:10	69.6	54.1	0
20200819T181500	2020	08	19	18:15	69.2	53.1	0
20200819T182000	2020	08	19	18:20	69.2	53.3	0
20200819T182500	2020	08	19	18:25	69.1	55.3	0
20200819T183000	2020	08	19	18:30	69.2	55.4	0
20200819T183500	2020	08	19	18:35	69	55.3	0
20200819T184000	2020	08	19	18:40	69	56.1	0
20200819T184500	2020	08	19	18:45	68.9	57	0
20200819T185000	2020	08	19	18:50	68.7	58.2	0
20200819T185500	2020	08	19	18:55	68.6	57.2	0
20200819T190000	2020	08	19	19:00	68.5	57.4	0
20200819T190500	2020	08	19	19:05	68.1	59.3	0
20200819T191000	2020	08	19	19:10	67.8	60.1	0
20200819T191500	2020	08	19	19:15	67.7	60.4	0
20200819T192000	2020	08	19	19:20	67.5	59.8	0
20200819T192500	2020	08	19	19:25	67.2	60.1	0
20200819T193000	2020	08	19	19:30	66.8	60.8	0
20200819T193500	2020	08	19	19:35	66.2	62.3	0
20200819T194000	2020	08	19	19:40	65	64.9	0
20200819T194500	2020	08	19	19:45	64.4	68.7	0
20200819T195000	2020	08	19	19:50	63.2	72.3	0
20200819T195500	2020	08	19	19:55	62.7	75.3	0
20200819T200000	2020	08	19	20:00	62.3	76.1	0
20200819T200500	2020	08	19	20:05	61.6	77.4	0
20200819T201000	2020	08	19	20:10	61.4	79	0
20200819T201500	2020	08	19	20:15	60.7	80.7	0
20200819T202000	2020	08	19	20:20	60.1	82.8	0
20200819T202500	2020	08	19	20:25	60.2	85	0

Table C-1: Summer SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20200819T203000	2020	08	19	20:30	59.8	84.2	0
20200819T203500	2020	08	19	20:35	59.7	86.2	0
20200819T204000	2020	08	19	20:40	59.1	88.7	0
20200819T204500	2020	08	19	20:45	58.7	89.9	0
20200819T205000	2020	08	19	20:50	58.5	90.8	0
20200819T205500	2020	08	19	20:55	58.3	91.3	0
20200819T210000	2020	08	19	21:00	57.9	92.2	0
20200819T210500	2020	08	19	21:05	57.8	92.8	0
20200819T211000	2020	08	19	21:10	57.8	92.7	0
20200819T211500	2020	08	19	21:15	57.6	93.4	0
20200819T212000	2020	08	19	21:20	57.8	93	0
20200819T212500	2020	08	19	21:25	57.4	92.7	0
20200819T213000	2020	08	19	21:30	57.2	94.1	0
20200819T213500	2020	08	19	21:35	56.8	94.9	0
20200819T214000	2020	08	19	21:40	56.8	95	0
20200819T214500	2020	08	19	21:45	56.6	95.1	0
20200819T215000	2020	08	19	21:50	56.4	95.8	0
20200819T215500	2020	08	19	21:55	55.9	96	0
20200819T220000	2020	08	19	22:00	55.7	96.3	0
20200819T220500	2020	08	19	22:05	55.7	96.7	0
20200819T221000	2020	08	19	22:10	55.8	97.2	0
20200819T221500	2020	08	19	22:15	55.7	97.3	0
20200819T222000	2020	08	19	22:20	55.4	97.7	0
20200819T222500	2020	08	19	22:25	55.2	97.6	0
20200819T223000	2020	08	19	22:30	55.1	97.9	0
20200819T223500	2020	08	19	22:35	54.8	98.2	0
20200819T224000	2020	08	19	22:40	54.8	98.4	0
20200819T224500	2020	08	19	22:45	54.6	98.4	0
20200819T225000	2020	08	19	22:50	54.6	98.3	0
20200819T225500	2020	08	19	22:55	54.6	98.4	0
20200819T230000	2020	08	19	23:00	54.7	98.5	0
20200819T230500	2020	08	19	23:05	54.5	98.5	0
20200819T231000	2020	08	19	23:10	54.3	98.6	0
20200819T231500	2020	08	19	23:15	54.1	98.7	0
20200819T232000	2020	08	19	23:20	53.9	98.9	0
20200819T232500	2020	08	19	23:25	54	99.1	0
20200819T233000	2020	08	19	23:30	53.9	99.1	0
20200819T233500	2020	08	19	23:35	53.8	99.3	0
20200819T234000	2020	08	19	23:40	53.7	99.3	0
20200819T234500	2020	08	19	23:45	53.6	99.4	0
20200819T235000	2020	08	19	23:50	53.7	99.6	0
20200819T235500	2020	08	19	23:55	53.5	99.5	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T000000	2020	11	10	00:00	62.7	64.4	0
20201110T000500	2020	11	10	00:05	63	64.4	0
20201110T001000	2020	11	10	00:10	62.8	64.5	0
20201110T001500	2020	11	10	00:15	62.6	64.9	0
20201110T002000	2020	11	10	00:20	62.5	65.8	0
20201110T002500	2020	11	10	00:25	63	65.5	0
20201110T003000	2020	11	10	00:30	63	65.2	0
20201110T003500	2020	11	10	00:35	63.3	65.3	0
20201110T004000	2020	11	10	00:40	63.2	65.3	0
20201110T004500	2020	11	10	00:45	63.3	65.6	0
20201110T005000	2020	11	10	00:50	63.2	65.6	0
20201110T005500	2020	11	10	00:55	63.3	66	0
20201110T010000	2020	11	10	01:00	63.5	66	0
20201110T010500	2020	11	10	01:05	63.2	66.4	0
20201110T011000	2020	11	10	01:10	63.2	66.7	0
20201110T011500	2020	11	10	01:15	62.9	67.4	0
20201110T012000	2020	11	10	01:20	63	67.8	0
20201110T012500	2020	11	10	01:25	62.9	68	0
20201110T013000	2020	11	10	01:30	63.1	67.8	0
20201110T013500	2020	11	10	01:35	63	67.9	0
20201110T014000	2020	11	10	01:40	63.1	67.8	0
20201110T014500	2020	11	10	01:45	63	68.1	0
20201110T015000	2020	11	10	01:50	63.2	67.5	0
20201110T015500	2020	11	10	01:55	63.2	67.4	0
20201110T020000	2020	11	10	02:00	63.1	67.4	0
20201110T020500	2020	11	10	02:05	63	67.7	0
20201110T021000	2020	11	10	02:10	63	67.5	0
20201110T021500	2020	11	10	02:15	63.2	67.5	0
20201110T022000	2020	11	10	02:20	62.7	67.9	0
20201110T022500	2020	11	10	02:25	62.6	68.6	0
20201110T023000	2020	11	10	02:30	62.9	68.6	0
20201110T023500	2020	11	10	02:35	62.3	68.8	0
20201110T024000	2020	11	10	02:40	61.3	69.8	0
20201110T024500	2020	11	10	02:45	61	71.7	0
20201110T025000	2020	11	10	02:50	62.6	70.6	0
20201110T025500	2020	11	10	02:55	62.5	69.7	0
20201110T030000	2020	11	10	03:00	62.6	70.1	0
20201110T030500	2020	11	10	03:05	62.5	70.3	0
20201110T031000	2020	11	10	03:10	63	70.4	0
20201110T031500	2020	11	10	03:15	62.6	70.1	0
20201110T032000	2020	11	10	03:20	62.9	70.8	0
20201110T032500	2020	11	10	03:25	62.7	70.7	0
20201110T033000	2020	11	10	03:30	62.7	71	0
20201110T033500	2020	11	10	03:35	62.8	70.8	0
20201110T034000	2020	11	10	03:40	62.7	71.1	0
20201110T034500	2020	11	10	03:45	62.6	71.8	0
20201110T035000	2020	11	10	03:50	62.6	71.8	0
20201110T035500	2020	11	10	03:55	62.5	72.2	0
20201110T040000	2020	11	10	04:00	63	71.7	0
20201110T040500	2020	11	10	04:05	63.2	71.6	0
20201110T041000	2020	11	10	04:10	63.2	71.5	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T041500	2020	11	10	04:15	63.2	71.7	0
20201110T042000	2020	11	10	04:20	63.1	71.6	0
20201110T042500	2020	11	10	04:25	63.2	71.7	0
20201110T043000	2020	11	10	04:30	62.8	72.3	0
20201110T043500	2020	11	10	04:35	63	72.1	0
20201110T044000	2020	11	10	04:40	62.9	72.3	0
20201110T044500	2020	11	10	04:45	62.7	72.7	0
20201110T045000	2020	11	10	04:50	62.6	73.2	0
20201110T045500	2020	11	10	04:55	62.7	73	0
20201110T050000	2020	11	10	05:00	62.7	73.1	0
20201110T050500	2020	11	10	05:05	62.4	73.3	0
20201110T051000	2020	11	10	05:10	62.8	73.4	0
20201110T051500	2020	11	10	05:15	62.8	73	0
20201110T052000	2020	11	10	05:20	62.6	73.4	0
20201110T052500	2020	11	10	05:25	62.8	73.1	0
20201110T053000	2020	11	10	05:30	62.8	73.3	0
20201110T053500	2020	11	10	05:35	62.9	72.8	0
20201110T054000	2020	11	10	05:40	62.7	72.8	0
20201110T054500	2020	11	10	05:45	62.7	73.1	0
20201110T055000	2020	11	10	05:50	62.6	73.2	0
20201110T055500	2020	11	10	05:55	62.5	73.4	0
20201110T060000	2020	11	10	06:00	62.4	73.5	0
20201110T060500	2020	11	10	06:05	62.3	73.9	0
20201110T061000	2020	11	10	06:10	62.6	73.4	0
20201110T061500	2020	11	10	06:15	62.5	73.2	0
20201110T062000	2020	11	10	06:20	62.5	73.4	0
20201110T062500	2020	11	10	06:25	62.3	73.6	0
20201110T063000	2020	11	10	06:30	62.4	73.6	0
20201110T063500	2020	11	10	06:35	62.2	73.9	0
20201110T064000	2020	11	10	06:40	62.3	73.6	0
20201110T064500	2020	11	10	06:45	62.3	73.5	0
20201110T065000	2020	11	10	06:50	62.4	73.5	0
20201110T065500	2020	11	10	06:55	62.3	73.5	0
20201110T070000	2020	11	10	07:00	62.3	73.6	0
20201110T070500	2020	11	10	07:05	62	73.9	0
20201110T071000	2020	11	10	07:10	62.2	73.8	0
20201110T071500	2020	11	10	07:15	62.1	73.7	0
20201110T072000	2020	11	10	07:20	62.3	73.1	0
20201110T072500	2020	11	10	07:25	62.5	72.8	0
20201110T073000	2020	11	10	07:30	62.6	72.5	0
20201110T073500	2020	11	10	07:35	62.6	72.4	0
20201110T074000	2020	11	10	07:40	62.8	72.2	0
20201110T074500	2020	11	10	07:45	63	71.8	0
20201110T075000	2020	11	10	07:50	63.2	71.2	0
20201110T075500	2020	11	10	07:55	63.5	70.5	0
20201110T080000	2020	11	10	08:00	63.8	69.7	0
20201110T080500	2020	11	10	08:05	64	69.5	0
20201110T081000	2020	11	10	08:10	64.2	69.1	0
20201110T081500	2020	11	10	08:15	64.4	68.6	0
20201110T082000	2020	11	10	08:20	64.6	68.2	0
20201110T082500	2020	11	10	08:25	65	67	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T083000	2020	11	10	08:30	65.4	66.3	0
20201110T083500	2020	11	10	08:35	65.5	65.6	0
20201110T084000	2020	11	10	08:40	65.8	65.2	0
20201110T084500	2020	11	10	08:45	65.9	65.4	0
20201110T085000	2020	11	10	08:50	66.1	65.1	0
20201110T085500	2020	11	10	08:55	66.3	64.4	0
20201110T090000	2020	11	10	09:00	66.6	64	0
20201110T090500	2020	11	10	09:05	66.9	63.7	0
20201110T091000	2020	11	10	09:10	67	63.4	0
20201110T091500	2020	11	10	09:15	67.2	62.9	0
20201110T092000	2020	11	10	09:20	67.3	63.4	0
20201110T092500	2020	11	10	09:25	67.3	63	0
20201110T093000	2020	11	10	09:30	67.6	62.6	0
20201110T093500	2020	11	10	09:35	67.7	62.6	0
20201110T094000	2020	11	10	09:40	67.8	62.2	0
20201110T094500	2020	11	10	09:45	68.2	62.1	0
20201110T095000	2020	11	10	09:50	68.2	61.9	0
20201110T095500	2020	11	10	09:55	68.3	61.5	0
20201110T100000	2020	11	10	10:00	68.3	61.7	0
20201110T100500	2020	11	10	10:05	68.5	61.4	0
20201110T101000	2020	11	10	10:10	68.6	61.6	0
20201110T101500	2020	11	10	10:15	69	61	0
20201110T102000	2020	11	10	10:20	68.9	61.3	0
20201110T102500	2020	11	10	10:25	69.1	61.4	0
20201110T103000	2020	11	10	10:30	69.2	61	0
20201110T103500	2020	11	10	10:35	69.5	61	0
20201110T104000	2020	11	10	10:40	69.8	60.3	0
20201110T104500	2020	11	10	10:45	70.1	59.9	0
20201110T105000	2020	11	10	10:50	70.5	59.8	0
20201110T105500	2020	11	10	10:55	70.7	59.2	0
20201110T110000	2020	11	10	11:00	70.8	58.7	0
20201110T110500	2020	11	10	11:05	71.2	58.3	0
20201110T111000	2020	11	10	11:10	71.1	57.7	0
20201110T111500	2020	11	10	11:15	71.3	57.3	0
20201110T112000	2020	11	10	11:20	71.5	57.7	0
20201110T112500	2020	11	10	11:25	71.6	57.6	0
20201110T113000	2020	11	10	11:30	71.8	57.6	0
20201110T113500	2020	11	10	11:35	72	57.5	0
20201110T114000	2020	11	10	11:40	72.2	56.9	0
20201110T114500	2020	11	10	11:45	72.5	56.6	0
20201110T115000	2020	11	10	11:50	72.6	56.3	0
20201110T115500	2020	11	10	11:55	72.9	56.2	0
20201110T120000	2020	11	10	12:00	73.6	55.9	0
20201110T120500	2020	11	10	12:05	73.8	54.4	0
20201110T121000	2020	11	10	12:10	73.5	54.8	0
20201110T121500	2020	11	10	12:15	73.9	54.2	0
20201110T122000	2020	11	10	12:20	73.9	53.9	0
20201110T122500	2020	11	10	12:25	74.2	54	0
20201110T123000	2020	11	10	12:30	74.6	53	0
20201110T123500	2020	11	10	12:35	74.6	52.5	0
20201110T124000	2020	11	10	12:40	74.5	51.7	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T124500	2020	11	10	12:45	74.7	51.9	0
20201110T125000	2020	11	10	12:50	75.3	51.9	0
20201110T125500	2020	11	10	12:55	75.1	51.3	0
20201110T130000	2020	11	10	13:00	75.3	51.1	0
20201110T130500	2020	11	10	13:05	75.4	51.1	0
20201110T131000	2020	11	10	13:10	75.2	50.9	0
20201110T131500	2020	11	10	13:15	75.2	51.5	0
20201110T132000	2020	11	10	13:20	75.5	51.5	0
20201110T132500	2020	11	10	13:25	75.7	50.9	0
20201110T133000	2020	11	10	13:30	75.8	51.1	0
20201110T133500	2020	11	10	13:35	75.8	50.8	0
20201110T134000	2020	11	10	13:40	76	50.1	0
20201110T134500	2020	11	10	13:45	75.8	50	0
20201110T135000	2020	11	10	13:50	75.9	49.8	0
20201110T135500	2020	11	10	13:55	75.8	50.1	0
20201110T140000	2020	11	10	14:00	76	49.9	0
20201110T140500	2020	11	10	14:05	76	50.1	0
20201110T141000	2020	11	10	14:10	76.1	49.6	0
20201110T141500	2020	11	10	14:15	76.1	49.2	0
20201110T142000	2020	11	10	14:20	76.1	49.1	0
20201110T142500	2020	11	10	14:25	76.1	49.4	0
20201110T143000	2020	11	10	14:30	76	49.5	0
20201110T143500	2020	11	10	14:35	76.1	49.4	0
20201110T144000	2020	11	10	14:40	76.1	49	0
20201110T144500	2020	11	10	14:45	76.2	48.8	0
20201110T145000	2020	11	10	14:50	76.2	48.9	0
20201110T145500	2020	11	10	14:55	76.3	48.6	0
20201110T150000	2020	11	10	15:00	76.2	48.8	0
20201110T150500	2020	11	10	15:05	76.2	48.8	0
20201110T151000	2020	11	10	15:10	76.3	48.8	0
20201110T151500	2020	11	10	15:15	76.5	48.4	0
20201110T152000	2020	11	10	15:20	76.4	48.3	0
20201110T152500	2020	11	10	15:25	76.4	48.5	0
20201110T153000	2020	11	10	15:30	76.4	48.9	0
20201110T153500	2020	11	10	15:35	76.3	48.7	0
20201110T154000	2020	11	10	15:40	76.3	48.8	0
20201110T154500	2020	11	10	15:45	76.4	48.7	0
20201110T155000	2020	11	10	15:50	76.3	49	0
20201110T155500	2020	11	10	15:55	76.4	48.7	0
20201110T160000	2020	11	10	16:00	76.3	48.5	0
20201110T160500	2020	11	10	16:05	76.1	48.8	0
20201110T161000	2020	11	10	16:10	76	49	0
20201110T161500	2020	11	10	16:15	75.4	49.9	0
20201110T162000	2020	11	10	16:20	75.2	50.9	0
20201110T162500	2020	11	10	16:25	75.3	51	0
20201110T163000	2020	11	10	16:30	74.8	51.7	0
20201110T163500	2020	11	10	16:35	74.5	52.3	0
20201110T164000	2020	11	10	16:40	74.6	52.3	0
20201110T164500	2020	11	10	16:45	74.6	52.1	0
20201110T165000	2020	11	10	16:50	73.7	52.9	0
20201110T165500	2020	11	10	16:55	73.2	54	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T170000	2020	11	10	17:00	72.8	54.7	0
20201110T170500	2020	11	10	17:05	72.5	55.2	0
20201110T171000	2020	11	10	17:10	72.2	55.6	0
20201110T171500	2020	11	10	17:15	72.2	55.4	0
20201110T172000	2020	11	10	17:20	72.2	55.9	0
20201110T172500	2020	11	10	17:25	71	56.9	0
20201110T173000	2020	11	10	17:30	70.9	57.6	0
20201110T173500	2020	11	10	17:35	70.1	57.3	0
20201110T174000	2020	11	10	17:40	70.2	58.5	0
20201110T174500	2020	11	10	17:45	70	59.1	0
20201110T175000	2020	11	10	17:50	69.8	59.8	0
20201110T175500	2020	11	10	17:55	70.4	59.7	0
20201110T180000	2020	11	10	18:00	70.6	59.3	0
20201110T180500	2020	11	10	18:05	70.7	58.7	0
20201110T181000	2020	11	10	18:10	70.7	58.5	0
20201110T181500	2020	11	10	18:15	71	57.6	0
20201110T182000	2020	11	10	18:20	71.2	56.7	0
20201110T182500	2020	11	10	18:25	71	56.5	0
20201110T183000	2020	11	10	18:30	70.9	56.5	0
20201110T183500	2020	11	10	18:35	71.2	55.6	0
20201110T184000	2020	11	10	18:40	71	55.7	0
20201110T184500	2020	11	10	18:45	71.3	55.1	0
20201110T185000	2020	11	10	18:50	71.2	54.8	0
20201110T185500	2020	11	10	18:55	70.7	55.7	0
20201110T190000	2020	11	10	19:00	70.1	56.7	0
20201110T190500	2020	11	10	19:05	69.6	57.7	0
20201110T191000	2020	11	10	19:10	70	58	0
20201110T191500	2020	11	10	19:15	69.8	57.7	0
20201110T192000	2020	11	10	19:20	69.9	58.2	0
20201110T192500	2020	11	10	19:25	70.1	57.8	0
20201110T193000	2020	11	10	19:30	70.1	58	0
20201110T193500	2020	11	10	19:35	69.9	58.1	0
20201110T194000	2020	11	10	19:40	69.9	58.4	0
20201110T194500	2020	11	10	19:45	70	58.3	0
20201110T195000	2020	11	10	19:50	69.7	59	0
20201110T195500	2020	11	10	19:55	69.9	59	0
20201110T200000	2020	11	10	20:00	69.8	59.3	0
20201110T200500	2020	11	10	20:05	70	59.2	0
20201110T201000	2020	11	10	20:10	69.7	59.8	0
20201110T201500	2020	11	10	20:15	69.6	60.2	0
20201110T202000	2020	11	10	20:20	69.3	60.5	0
20201110T202500	2020	11	10	20:25	69.3	60.6	0
20201110T203000	2020	11	10	20:30	69.3	60.9	0
20201110T203500	2020	11	10	20:35	69	61.8	0
20201110T204000	2020	11	10	20:40	69.1	62.4	0
20201110T204500	2020	11	10	20:45	68.9	62.8	0
20201110T205000	2020	11	10	20:50	68.9	63.3	0
20201110T205500	2020	11	10	20:55	68.8	63.7	0
20201110T210000	2020	11	10	21:00	68.6	64.3	0
20201110T210500	2020	11	10	21:05	68.4	65	0
20201110T211000	2020	11	10	21:10	68.5	65.2	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201110T211500	2020	11	10	21:15	68.4	65.8	0
20201110T212000	2020	11	10	21:20	68.4	65.8	0
20201110T212500	2020	11	10	21:25	68.2	66.7	0
20201110T213000	2020	11	10	21:30	68.3	66.7	0
20201110T213500	2020	11	10	21:35	68.2	67	0
20201110T214000	2020	11	10	21:40	68.2	67.4	0
20201110T214500	2020	11	10	21:45	68.1	67.7	0
20201110T215000	2020	11	10	21:50	68	67.9	0
20201110T215500	2020	11	10	21:55	67.9	68.3	0
20201110T220000	2020	11	10	22:00	67.9	68.7	0
20201110T220500	2020	11	10	22:05	67.9	68.7	0
20201110T221000	2020	11	10	22:10	67.8	69	0
20201110T221500	2020	11	10	22:15	67.8	69.3	0
20201110T222000	2020	11	10	22:20	67.5	69.6	0
20201110T222500	2020	11	10	22:25	67.5	70	0
20201110T223000	2020	11	10	22:30	67.8	69.3	0
20201110T223500	2020	11	10	22:35	67.5	70	0
20201110T224000	2020	11	10	22:40	67.4	70.3	0
20201110T224500	2020	11	10	22:45	67.5	70	0
20201110T225000	2020	11	10	22:50	67.4	70.2	0
20201110T225500	2020	11	10	22:55	67.6	69.9	0
20201110T230000	2020	11	10	23:00	67.2	70.4	0
20201110T230500	2020	11	10	23:05	67.3	70.4	0
20201110T231000	2020	11	10	23:10	67.1	70.6	0
20201110T231500	2020	11	10	23:15	67.2	70.8	0
20201110T232000	2020	11	10	23:20	67.1	70.7	0
20201110T232500	2020	11	10	23:25	67.1	70.8	0
20201110T233000	2020	11	10	23:30	67.1	70.9	0
20201110T233500	2020	11	10	23:35	67	71	0
20201110T234000	2020	11	10	23:40	67.1	71	0
20201110T234500	2020	11	10	23:45	67	71.4	0
20201110T235000	2020	11	10	23:50	66.9	71.4	0
20201110T235500	2020	11	10	23:55	66.9	71.5	0
20201111T000000	2020	11	11	00:00	66.8	71.6	0
20201111T000500	2020	11	11	00:05	67	71.6	0
20201111T001000	2020	11	11	00:10	66.9	71.6	0
20201111T001500	2020	11	11	00:15	66.9	71.7	0
20201111T002000	2020	11	11	00:20	67	71.3	0
20201111T002500	2020	11	11	00:25	67	71.5	0
20201111T003000	2020	11	11	00:30	66.9	71.7	0
20201111T003500	2020	11	11	00:35	66.9	71.7	0
20201111T004000	2020	11	11	00:40	66.9	71.6	0
20201111T004500	2020	11	11	00:45	66.8	71.6	0
20201111T005000	2020	11	11	00:50	66.9	71.5	0
20201111T005500	2020	11	11	00:55	66.8	71.5	0
20201111T010000	2020	11	11	01:00	66.7	71.8	0
20201111T010500	2020	11	11	01:05	66.8	71.7	0
20201111T011000	2020	11	11	01:10	66.7	71.6	0
20201111T011500	2020	11	11	01:15	66.7	71.6	0
20201111T012000	2020	11	11	01:20	66.8	71.5	0
20201111T012500	2020	11	11	01:25	66.8	71.3	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T013000	2020	11	11	01:30	66.7	71.4	0
20201111T013500	2020	11	11	01:35	66.6	71.7	0
20201111T014000	2020	11	11	01:40	66.6	71.7	0
20201111T014500	2020	11	11	01:45	66.7	71.4	0
20201111T015000	2020	11	11	01:50	66.4	72.2	0
20201111T015500	2020	11	11	01:55	66.5	72.1	0
20201111T020000	2020	11	11	02:00	66.5	71.7	0
20201111T020500	2020	11	11	02:05	66.4	72.1	0
20201111T021000	2020	11	11	02:10	66.5	71.7	0
20201111T021500	2020	11	11	02:15	66.6	71.5	0
20201111T022000	2020	11	11	02:20	66.4	71.7	0
20201111T022500	2020	11	11	02:25	66.4	71.7	0
20201111T023000	2020	11	11	02:30	66.4	72	0
20201111T023500	2020	11	11	02:35	66.6	71.6	0
20201111T024000	2020	11	11	02:40	66.4	71.6	0
20201111T024500	2020	11	11	02:45	66.6	71.6	0
20201111T025000	2020	11	11	02:50	66.5	71.7	0
20201111T025500	2020	11	11	02:55	66.6	71.4	0
20201111T030000	2020	11	11	03:00	66.5	71.5	0
20201111T030500	2020	11	11	03:05	66.5	71.7	0
20201111T031000	2020	11	11	03:10	66.5	71.6	0
20201111T031500	2020	11	11	03:15	66.3	72	0
20201111T032000	2020	11	11	03:20	65.9	72.8	0
20201111T032500	2020	11	11	03:25	66	73	0
20201111T033000	2020	11	11	03:30	66.2	72.6	0
20201111T033500	2020	11	11	03:35	66.2	72.3	0
20201111T034000	2020	11	11	03:40	66.5	71.9	0
20201111T034500	2020	11	11	03:45	66.6	71.4	0
20201111T035000	2020	11	11	03:50	66.6	71.5	0
20201111T035500	2020	11	11	03:55	66.6	71.3	0
20201111T040000	2020	11	11	04:00	66.6	71.4	0
20201111T040500	2020	11	11	04:05	66.7	71.5	0
20201111T041000	2020	11	11	04:10	66.9	71.1	0
20201111T041500	2020	11	11	04:15	67.1	70.7	0
20201111T042000	2020	11	11	04:20	67.1	70.8	0
20201111T042500	2020	11	11	04:25	67.1	70.8	0
20201111T043000	2020	11	11	04:30	67.1	71	0
20201111T043500	2020	11	11	04:35	67	71.1	0
20201111T044000	2020	11	11	04:40	67	71.3	0
20201111T044500	2020	11	11	04:45	66.9	71.6	0
20201111T045000	2020	11	11	04:50	66.8	71.8	0
20201111T045500	2020	11	11	04:55	66.7	72.1	0
20201111T050000	2020	11	11	05:00	66.6	72.5	0
20201111T050500	2020	11	11	05:05	66.5	73.1	0
20201111T051000	2020	11	11	05:10	66.3	73.6	0
20201111T051500	2020	11	11	05:15	66.3	73.6	0
20201111T052000	2020	11	11	05:20	66.5	73.3	0
20201111T052500	2020	11	11	05:25	66.6	72.9	0
20201111T053000	2020	11	11	05:30	66.6	73	0
20201111T053500	2020	11	11	05:35	66.6	72.9	0
20201111T054000	2020	11	11	05:40	66.6	73.1	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T054500	2020	11	11	05:45	66.5	73.6	0
20201111T055000	2020	11	11	05:50	66.4	74	0
20201111T055500	2020	11	11	05:55	66.3	74.5	0
20201111T060000	2020	11	11	06:00	65.9	76.2	0.003
20201111T060500	2020	11	11	06:05	65.7	77.5	0.005
20201111T061000	2020	11	11	06:10	65.1	80	0.011
20201111T061500	2020	11	11	06:15	64.5	82.4	0.01
20201111T062000	2020	11	11	06:20	64.1	85	0.015
20201111T062500	2020	11	11	06:25	63.7	86.7	0.013
20201111T063000	2020	11	11	06:30	63.5	87.4	0.01
20201111T063500	2020	11	11	06:35	63.3	88.5	0.013
20201111T064000	2020	11	11	06:40	63	89.7	0.009
20201111T064500	2020	11	11	06:45	62.9	90.6	0.013
20201111T065000	2020	11	11	06:50	62.8	91.2	0.011
20201111T065500	2020	11	11	06:55	62.6	91.9	0.007
20201111T070000	2020	11	11	07:00	62.6	92.3	0.012
20201111T070500	2020	11	11	07:05	62.6	92.2	0.005
20201111T071000	2020	11	11	07:10	62.6	91.9	0.002
20201111T071500	2020	11	11	07:15	62.6	91.9	0
20201111T072000	2020	11	11	07:20	62.4	92.4	0.008
20201111T072500	2020	11	11	07:25	62.5	92	0.002
20201111T073000	2020	11	11	07:30	62.8	91.3	0.001
20201111T073500	2020	11	11	07:35	63.1	89.4	0
20201111T074000	2020	11	11	07:40	63.2	89.2	0
20201111T074500	2020	11	11	07:45	63.1	89.8	0
20201111T075000	2020	11	11	07:50	63.2	89.9	0
20201111T075500	2020	11	11	07:55	63.5	89.1	0
20201111T080000	2020	11	11	08:00	63.8	88	0
20201111T080500	2020	11	11	08:05	64.1	87.1	0
20201111T081000	2020	11	11	08:10	64.4	86.2	0
20201111T081500	2020	11	11	08:15	64.5	86	0
20201111T082000	2020	11	11	08:20	64.5	86	0
20201111T082500	2020	11	11	08:25	64.8	84.8	0
20201111T083000	2020	11	11	08:30	64.9	84.6	0
20201111T083500	2020	11	11	08:35	65	84.1	0
20201111T084000	2020	11	11	08:40	65.2	83.9	0
20201111T084500	2020	11	11	08:45	65.2	83.9	0.007
20201111T085000	2020	11	11	08:50	64.8	86.1	0.006
20201111T085500	2020	11	11	08:55	64.8	86.2	0
20201111T090000	2020	11	11	09:00	64.8	86.1	0
20201111T090500	2020	11	11	09:05	64.9	85.8	0
20201111T091000	2020	11	11	09:10	64.7	86.5	0
20201111T091500	2020	11	11	09:15	64.5	87.6	0.007
20201111T092000	2020	11	11	09:20	64.6	87.8	0.002
20201111T092500	2020	11	11	09:25	64.5	88.3	0.002
20201111T093000	2020	11	11	09:30	64.5	88.9	0
20201111T093500	2020	11	11	09:35	64.6	88.6	0
20201111T094000	2020	11	11	09:40	64.9	87.7	0
20201111T094500	2020	11	11	09:45	64.9	87.6	0
20201111T095000	2020	11	11	09:50	65.1	86.9	0.008
20201111T095500	2020	11	11	09:55	65	88	0.015

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T100000	2020	11	11	10:00	64.9	88.2	0.006
20201111T100500	2020	11	11	10:05	64.6	89.6	0.002
20201111T101000	2020	11	11	10:10	64.6	90.1	0.006
20201111T101500	2020	11	11	10:15	64.6	90.3	0.001
20201111T102000	2020	11	11	10:20	64.6	90.4	0
20201111T102500	2020	11	11	10:25	64.6	90.4	0.004
20201111T103000	2020	11	11	10:30	64.7	90.4	0.004
20201111T103500	2020	11	11	10:35	64.6	90.5	0.002
20201111T104000	2020	11	11	10:40	64.7	90.7	0
20201111T104500	2020	11	11	10:45	64.8	90.4	0
20201111T105000	2020	11	11	10:50	64.8	90.6	0.002
20201111T105500	2020	11	11	10:55	64.9	90.2	0
20201111T110000	2020	11	11	11:00	65	90.1	0
20201111T110500	2020	11	11	11:05	65	90.1	0.003
20201111T111000	2020	11	11	11:10	64.9	90.6	0.007
20201111T111500	2020	11	11	11:15	64.9	91.2	0.007
20201111T112000	2020	11	11	11:20	64.8	91.5	0.006
20201111T112500	2020	11	11	11:25	64.7	91.9	0.009
20201111T113000	2020	11	11	11:30	64.7	92.4	0.003
20201111T113500	2020	11	11	11:35	64.8	92	0.004
20201111T114000	2020	11	11	11:40	64.9	92.1	0.01
20201111T114500	2020	11	11	11:45	65.1	91.5	0.004
20201111T115000	2020	11	11	11:50	65	91.7	0.002
20201111T115500	2020	11	11	11:55	65.1	91.5	0
20201111T120000	2020	11	11	12:00	65.3	91.3	0
20201111T120500	2020	11	11	12:05	65.4	90.9	0
20201111T121000	2020	11	11	12:10	65.5	90.4	0
20201111T121500	2020	11	11	12:15	65.7	89.6	0
20201111T122000	2020	11	11	12:20	65.8	89.3	0
20201111T122500	2020	11	11	12:25	65.7	89.5	0
20201111T123000	2020	11	11	12:30	65.9	89.2	0
20201111T123500	2020	11	11	12:35	66	89.3	0
20201111T124000	2020	11	11	12:40	66.1	89.2	0
20201111T124500	2020	11	11	12:45	66.1	89	0
20201111T125000	2020	11	11	12:50	66.2	89	0
20201111T125500	2020	11	11	12:55	66.1	89.3	0
20201111T130000	2020	11	11	13:00	66.2	89.1	0
20201111T130500	2020	11	11	13:05	66.3	88.7	0
20201111T131000	2020	11	11	13:10	66.1	89.1	0
20201111T131500	2020	11	11	13:15	66.2	89.2	0
20201111T132000	2020	11	11	13:20	66.2	89.3	0.005
20201111T132500	2020	11	11	13:25	66	90.5	0.004
20201111T133000	2020	11	11	13:30	66.3	89.1	0.001
20201111T133500	2020	11	11	13:35	66.3	89.2	0.001
20201111T134000	2020	11	11	13:40	66.1	90	0
20201111T134500	2020	11	11	13:45	66.1	90.5	0
20201111T135000	2020	11	11	13:50	66.1	90.5	0
20201111T135500	2020	11	11	13:55	66.2	90	0
20201111T140000	2020	11	11	14:00	66.3	89.6	0
20201111T140500	2020	11	11	14:05	66.2	89.9	0.002
20201111T141000	2020	11	11	14:10	66.5	89.2	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T141500	2020	11	11	14:15	66.6	88.7	0
20201111T142000	2020	11	11	14:20	66.8	88.2	0
20201111T142500	2020	11	11	14:25	66.9	87.8	0
20201111T143000	2020	11	11	14:30	67	87.5	0
20201111T143500	2020	11	11	14:35	67	87.2	0
20201111T144000	2020	11	11	14:40	67.1	86.3	0
20201111T144500	2020	11	11	14:45	67.1	86.5	0
20201111T145000	2020	11	11	14:50	67.1	86.5	0
20201111T145500	2020	11	11	14:55	67.2	86	0
20201111T150000	2020	11	11	15:00	67.4	85.9	0
20201111T150500	2020	11	11	15:05	67.5	85.8	0
20201111T151000	2020	11	11	15:10	67.6	85.5	0
20201111T151500	2020	11	11	15:15	67.5	85.9	0
20201111T152000	2020	11	11	15:20	67.4	85.7	0
20201111T152500	2020	11	11	15:25	67.4	85.7	0
20201111T153000	2020	11	11	15:30	67.3	85.8	0
20201111T153500	2020	11	11	15:35	67.2	86.2	0
20201111T154000	2020	11	11	15:40	67.2	86.2	0
20201111T154500	2020	11	11	15:45	67.1	86.5	0
20201111T155000	2020	11	11	15:50	67	86.5	0
20201111T155500	2020	11	11	15:55	67	86.4	0
20201111T160000	2020	11	11	16:00	67	86.3	0
20201111T160500	2020	11	11	16:05	67	86.3	0
20201111T161000	2020	11	11	16:10	66.9	86.6	0
20201111T161500	2020	11	11	16:15	66.9	86.8	0
20201111T162000	2020	11	11	16:20	66.9	86.6	0
20201111T162500	2020	11	11	16:25	66.9	86.4	0
20201111T163000	2020	11	11	16:30	66.5	86.6	0
20201111T163500	2020	11	11	16:35	64.3	87.6	0
20201111T164000	2020	11	11	16:40	63.5	89.8	0
20201111T164500	2020	11	11	16:45	62.9	89.8	0
20201111T165000	2020	11	11	16:50	62.6	89.4	0
20201111T165500	2020	11	11	16:55	62.2	89.8	0
20201111T170000	2020	11	11	17:00	62.1	89.8	0
20201111T170500	2020	11	11	17:05	62.1	89.4	0
20201111T171000	2020	11	11	17:10	62.1	88.3	0
20201111T171500	2020	11	11	17:15	62	87.9	0
20201111T172000	2020	11	11	17:20	62	87	0
20201111T172500	2020	11	11	17:25	62	86.5	0
20201111T173000	2020	11	11	17:30	61.9	86.6	0
20201111T173500	2020	11	11	17:35	61.8	87.1	0
20201111T174000	2020	11	11	17:40	61.8	87	0
20201111T174500	2020	11	11	17:45	61.8	85.9	0
20201111T175000	2020	11	11	17:50	61.9	83.4	0
20201111T175500	2020	11	11	17:55	61.9	80	0
20201111T180000	2020	11	11	18:00	61.7	78.1	0
20201111T180500	2020	11	11	18:05	61.6	77.2	0
20201111T181000	2020	11	11	18:10	61.7	76.1	0
20201111T181500	2020	11	11	18:15	61.5	76.7	0
20201111T182000	2020	11	11	18:20	61.2	77.2	0
20201111T182500	2020	11	11	18:25	61.2	73.3	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T183000	2020	11	11	18:30	61.2	67.1	0
20201111T183500	2020	11	11	18:35	61.1	62.3	0
20201111T184000	2020	11	11	18:40	61	60.6	0
20201111T184500	2020	11	11	18:45	60.8	59.8	0
20201111T185000	2020	11	11	18:50	60.7	59.1	0
20201111T185500	2020	11	11	18:55	60.3	60.2	0
20201111T190000	2020	11	11	19:00	60	61.5	0
20201111T190500	2020	11	11	19:05	60	61.1	0
20201111T191000	2020	11	11	19:10	59.8	61.9	0
20201111T191500	2020	11	11	19:15	59.9	62	0
20201111T192000	2020	11	11	19:20	59.5	63.3	0
20201111T192500	2020	11	11	19:25	59.5	64.1	0
20201111T193000	2020	11	11	19:30	59.1	66.4	0
20201111T193500	2020	11	11	19:35	58.3	68.3	0
20201111T194000	2020	11	11	19:40	57.9	67.9	0
20201111T194500	2020	11	11	19:45	57.6	67.2	0
20201111T195000	2020	11	11	19:50	57.5	63.9	0
20201111T195500	2020	11	11	19:55	57.1	63.2	0
20201111T200000	2020	11	11	20:00	56.9	61	0
20201111T200500	2020	11	11	20:05	56.6	59.9	0
20201111T201000	2020	11	11	20:10	56.4	58.8	0
20201111T201500	2020	11	11	20:15	56.3	58.4	0
20201111T202000	2020	11	11	20:20	56	58.9	0
20201111T202500	2020	11	11	20:25	55.7	58.8	0
20201111T203000	2020	11	11	20:30	55.5	58.7	0
20201111T203500	2020	11	11	20:35	55.2	60	0
20201111T204000	2020	11	11	20:40	55	60.5	0
20201111T204500	2020	11	11	20:45	54.8	61.8	0
20201111T205000	2020	11	11	20:50	54.5	63.6	0
20201111T205500	2020	11	11	20:55	53.9	66.7	0
20201111T210000	2020	11	11	21:00	53.6	68.1	0
20201111T210500	2020	11	11	21:05	53.4	69.2	0
20201111T211000	2020	11	11	21:10	53.1	70.3	0
20201111T211500	2020	11	11	21:15	52.7	69.8	0
20201111T212000	2020	11	11	21:20	52.2	69.4	0
20201111T212500	2020	11	11	21:25	51.9	67.7	0
20201111T213000	2020	11	11	21:30	51.5	67.1	0
20201111T213500	2020	11	11	21:35	51.3	66.5	0
20201111T214000	2020	11	11	21:40	51.1	66.8	0
20201111T214500	2020	11	11	21:45	50.9	67.2	0
20201111T215000	2020	11	11	21:50	50.7	67.7	0
20201111T215500	2020	11	11	21:55	50.5	68.3	0
20201111T220000	2020	11	11	22:00	50.3	68.3	0
20201111T220500	2020	11	11	22:05	50.1	68.2	0
20201111T221000	2020	11	11	22:10	49.9	69	0
20201111T221500	2020	11	11	22:15	49.9	69.3	0
20201111T222000	2020	11	11	22:20	49.7	70.6	0
20201111T222500	2020	11	11	22:25	49.6	72.2	0
20201111T223000	2020	11	11	22:30	49.4	73.4	0
20201111T223500	2020	11	11	22:35	49.3	74	0
20201111T224000	2020	11	11	22:40	49.1	75.3	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201111T224500	2020	11	11	22:45	49	75.4	0
20201111T225000	2020	11	11	22:50	48.8	75.7	0
20201111T225500	2020	11	11	22:55	48.7	76.3	0
20201111T230000	2020	11	11	23:00	48.6	76.6	0
20201111T230500	2020	11	11	23:05	48.5	76.4	0
20201111T231000	2020	11	11	23:10	48.4	75.8	0
20201111T231500	2020	11	11	23:15	48.3	73.9	0
20201111T232000	2020	11	11	23:20	48	73.5	0
20201111T232500	2020	11	11	23:25	47.8	70.8	0
20201111T233000	2020	11	11	23:30	47.5	70	0
20201111T233500	2020	11	11	23:35	47.3	71.5	0
20201111T234000	2020	11	11	23:40	47	72.1	0
20201111T234500	2020	11	11	23:45	46.9	72.6	0
20201111T235000	2020	11	11	23:50	46.6	73.4	0
20201111T235500	2020	11	11	23:55	46.5	73.7	0
20201112T000000	2020	11	12	00:00	46.4	73.7	0
20201112T000500	2020	11	12	00:05	46.1	74.6	0
20201112T001000	2020	11	12	00:10	46	74.6	0
20201112T001500	2020	11	12	00:15	45.8	74.6	0
20201112T002000	2020	11	12	00:20	45.7	74.6	0
20201112T002500	2020	11	12	00:25	45.6	74.7	0
20201112T003000	2020	11	12	00:30	45.4	74.9	0
20201112T003500	2020	11	12	00:35	45.3	75.4	0
20201112T004000	2020	11	12	00:40	45.3	75.4	0
20201112T004500	2020	11	12	00:45	45.1	76	0
20201112T005000	2020	11	12	00:50	45	76.3	0
20201112T005500	2020	11	12	00:55	44.9	76.4	0
20201112T010000	2020	11	12	01:00	44.9	77.1	0
20201112T010500	2020	11	12	01:05	44.9	77.1	0
20201112T011000	2020	11	12	01:10	44.8	77.7	0
20201112T011500	2020	11	12	01:15	45.1	76.4	0
20201112T012000	2020	11	12	01:20	44.9	76.9	0
20201112T012500	2020	11	12	01:25	45	76.2	0
20201112T013000	2020	11	12	01:30	44.9	76.3	0
20201112T013500	2020	11	12	01:35	44.8	76	0
20201112T014000	2020	11	12	01:40	44.8	75.8	0
20201112T014500	2020	11	12	01:45	44.7	76	0
20201112T015000	2020	11	12	01:50	44.8	75.4	0
20201112T015500	2020	11	12	01:55	44.7	76.2	0
20201112T020000	2020	11	12	02:00	44.6	76.4	0
20201112T020500	2020	11	12	02:05	44.6	76.6	0
20201112T021000	2020	11	12	02:10	44.5	76.7	0
20201112T021500	2020	11	12	02:15	44.2	78.1	0
20201112T022000	2020	11	12	02:20	44.3	78.3	0
20201112T022500	2020	11	12	02:25	44	79.4	0
20201112T023000	2020	11	12	02:30	44.2	78.4	0
20201112T023500	2020	11	12	02:35	44	78.5	0
20201112T024000	2020	11	12	02:40	43.8	78.9	0
20201112T024500	2020	11	12	02:45	43.5	79.8	0
20201112T025000	2020	11	12	02:50	43.7	80.2	0
20201112T025500	2020	11	12	02:55	44	79.4	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201112T030000	2020	11	12	03:00	44	79.6	0
20201112T030500	2020	11	12	03:05	44.2	78.6	0
20201112T031000	2020	11	12	03:10	44.3	77.9	0
20201112T031500	2020	11	12	03:15	44.3	77.4	0
20201112T032000	2020	11	12	03:20	44.3	76.9	0
20201112T032500	2020	11	12	03:25	44.3	77	0
20201112T033000	2020	11	12	03:30	44.3	76.7	0
20201112T033500	2020	11	12	03:35	44.2	77	0
20201112T034000	2020	11	12	03:40	44.3	77.1	0
20201112T034500	2020	11	12	03:45	44.4	76.2	0
20201112T035000	2020	11	12	03:50	44.4	76	0
20201112T035500	2020	11	12	03:55	44.4	76.1	0
20201112T040000	2020	11	12	04:00	44.4	76.3	0
20201112T040500	2020	11	12	04:05	44.4	75.7	0
20201112T041000	2020	11	12	04:10	44.5	75.3	0
20201112T041500	2020	11	12	04:15	44.4	75.1	0
20201112T042000	2020	11	12	04:20	44.4	75.6	0
20201112T042500	2020	11	12	04:25	44.4	75.4	0
20201112T043000	2020	11	12	04:30	44.4	75.6	0
20201112T043500	2020	11	12	04:35	44.3	75.3	0
20201112T044000	2020	11	12	04:40	44.3	75.4	0
20201112T044500	2020	11	12	04:45	44.3	74.7	0
20201112T045000	2020	11	12	04:50	44.3	75.2	0
20201112T045500	2020	11	12	04:55	44.2	75.6	0
20201112T050000	2020	11	12	05:00	44.3	75.2	0
20201112T050500	2020	11	12	05:05	44.3	74.7	0
20201112T051000	2020	11	12	05:10	44.2	75	0
20201112T051500	2020	11	12	05:15	44.2	74.6	0
20201112T052000	2020	11	12	05:20	44.3	74.5	0
20201112T052500	2020	11	12	05:25	44.2	74.5	0
20201112T053000	2020	11	12	05:30	44.2	74.2	0
20201112T053500	2020	11	12	05:35	44.2	74.9	0
20201112T054000	2020	11	12	05:40	44.3	73.8	0
20201112T054500	2020	11	12	05:45	44.2	74.1	0
20201112T055000	2020	11	12	05:50	44.3	73.7	0
20201112T055500	2020	11	12	05:55	44.3	74.1	0
20201112T060000	2020	11	12	06:00	44.3	73.6	0
20201112T060500	2020	11	12	06:05	44.3	73	0
20201112T061000	2020	11	12	06:10	44.3	73.5	0
20201112T061500	2020	11	12	06:15	44.3	73.3	0
20201112T062000	2020	11	12	06:20	44.3	72.7	0
20201112T062500	2020	11	12	06:25	44.4	72.2	0
20201112T063000	2020	11	12	06:30	44.4	71	0
20201112T063500	2020	11	12	06:35	44.3	71.7	0
20201112T064000	2020	11	12	06:40	44.3	71.5	0
20201112T064500	2020	11	12	06:45	44.2	71.9	0
20201112T065000	2020	11	12	06:50	44.2	71.8	0
20201112T065500	2020	11	12	06:55	44.1	72.2	0
20201112T070000	2020	11	12	07:00	44.2	70.9	0
20201112T070500	2020	11	12	07:05	44.1	71.7	0
20201112T071000	2020	11	12	07:10	44.2	71.1	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201112T071500	2020	11	12	07:15	44.2	70.7	0
20201112T072000	2020	11	12	07:20	44.2	70.5	0
20201112T072500	2020	11	12	07:25	44.2	70.2	0
20201112T073000	2020	11	12	07:30	44.1	70.8	0
20201112T073500	2020	11	12	07:35	44.1	70.2	0
20201112T074000	2020	11	12	07:40	44.1	69	0
20201112T074500	2020	11	12	07:45	44.1	68.3	0
20201112T075000	2020	11	12	07:50	44.2	67	0
20201112T075500	2020	11	12	07:55	44.2	67.5	0
20201112T080000	2020	11	12	08:00	44.2	68.6	0
20201112T080500	2020	11	12	08:05	44.2	68.9	0
20201112T081000	2020	11	12	08:10	44.2	69	0
20201112T081500	2020	11	12	08:15	44.3	68.4	0
20201112T082000	2020	11	12	08:20	44.3	68.9	0
20201112T082500	2020	11	12	08:25	44.3	68.9	0
20201112T083000	2020	11	12	08:30	44.4	68.4	0
20201112T083500	2020	11	12	08:35	44.4	68.8	0
20201112T084000	2020	11	12	08:40	44.4	68.9	0
20201112T084500	2020	11	12	08:45	44.5	68	0
20201112T085000	2020	11	12	08:50	44.5	68.5	0
20201112T085500	2020	11	12	08:55	44.6	67.8	0
20201112T090000	2020	11	12	09:00	44.6	68.6	0
20201112T090500	2020	11	12	09:05	44.6	68.6	0
20201112T091000	2020	11	12	09:10	44.6	68.5	0
20201112T091500	2020	11	12	09:15	44.6	68.9	0
20201112T092000	2020	11	12	09:20	44.5	70.2	0
20201112T092500	2020	11	12	09:25	44.5	70.5	0
20201112T093000	2020	11	12	09:30	44.5	70.7	0
20201112T093500	2020	11	12	09:35	44.6	71	0
20201112T094000	2020	11	12	09:40	44.6	70.7	0
20201112T094500	2020	11	12	09:45	44.6	70.9	0
20201112T095000	2020	11	12	09:50	44.6	70.9	0
20201112T095500	2020	11	12	09:55	44.5	72	0
20201112T100000	2020	11	12	10:00	44.6	72.6	0
20201112T100500	2020	11	12	10:05	44.5	71.8	0
20201112T101000	2020	11	12	10:10	44.5	72.4	0
20201112T101500	2020	11	12	10:15	44.6	72.8	0
20201112T102000	2020	11	12	10:20	44.5	72.1	0
20201112T102500	2020	11	12	10:25	44.4	70.6	0
20201112T103000	2020	11	12	10:30	44.5	70.7	0
20201112T103500	2020	11	12	10:35	44.4	69.8	0
20201112T104000	2020	11	12	10:40	44.2	68.4	0
20201112T104500	2020	11	12	10:45	44.4	68.3	0
20201112T105000	2020	11	12	10:50	44.3	67.4	0
20201112T105500	2020	11	12	10:55	44.4	67.5	0
20201112T110000	2020	11	12	11:00	44.4	66.7	0
20201112T110500	2020	11	12	11:05	44.5	67.4	0
20201112T111000	2020	11	12	11:10	44.5	67	0
20201112T111500	2020	11	12	11:15	44.5	66.5	0
20201112T112000	2020	11	12	11:20	44.6	67	0
20201112T112500	2020	11	12	11:25	44.9	66	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201112T113000	2020	11	12	11:30	45.2	65.5	0
20201112T113500	2020	11	12	11:35	45.2	63.8	0
20201112T114000	2020	11	12	11:40	45.5	63.6	0
20201112T114500	2020	11	12	11:45	45.5	64.6	0
20201112T115000	2020	11	12	11:50	45.3	63	0
20201112T115500	2020	11	12	11:55	45.2	62.8	0
20201112T120000	2020	11	12	12:00	45.6	63.4	0
20201112T120500	2020	11	12	12:05	45.7	60.9	0
20201112T121000	2020	11	12	12:10	45.8	60.6	0
20201112T121500	2020	11	12	12:15	45.8	59.7	0
20201112T122000	2020	11	12	12:20	45.8	59.4	0
20201112T122500	2020	11	12	12:25	45.8	58.1	0
20201112T123000	2020	11	12	12:30	45.6	58.7	0
20201112T123500	2020	11	12	12:35	46.4	59.6	0
20201112T124000	2020	11	12	12:40	46.4	57.8	0
20201112T124500	2020	11	12	12:45	46	57.2	0
20201112T125000	2020	11	12	12:50	46.2	57.7	0
20201112T125500	2020	11	12	12:55	46.1	57.3	0
20201112T130000	2020	11	12	13:00	46	57.3	0
20201112T130500	2020	11	12	13:05	46	58.7	0
20201112T131000	2020	11	12	13:10	46	58.4	0
20201112T131500	2020	11	12	13:15	46.1	57.2	0
20201112T132000	2020	11	12	13:20	45.8	57.1	0
20201112T132500	2020	11	12	13:25	45.7	58.3	0
20201112T133000	2020	11	12	13:30	45.6	57.8	0
20201112T133500	2020	11	12	13:35	46	58.7	0
20201112T134000	2020	11	12	13:40	45.9	58.2	0
20201112T134500	2020	11	12	13:45	45.8	58.1	0
20201112T135000	2020	11	12	13:50	45.8	58.4	0
20201112T135500	2020	11	12	13:55	46	58	0
20201112T140000	2020	11	12	14:00	45.8	58	0
20201112T140500	2020	11	12	14:05	45.9	58.4	0
20201112T141000	2020	11	12	14:10	45.9	57.6	0
20201112T141500	2020	11	12	14:15	45.6	56.8	0
20201112T142000	2020	11	12	14:20	45.7	57.6	0
20201112T142500	2020	11	12	14:25	45.5	57.8	0
20201112T143000	2020	11	12	14:30	45.5	58.5	0
20201112T143500	2020	11	12	14:35	45.5	59.2	0
20201112T144000	2020	11	12	14:40	45.4	58.1	0
20201112T144500	2020	11	12	14:45	45.6	57.6	0
20201112T145000	2020	11	12	14:50	45.7	57.7	0
20201112T145500	2020	11	12	14:55	46.2	58.1	0
20201112T150000	2020	11	12	15:00	45.8	57.4	0
20201112T150500	2020	11	12	15:05	45.7	57.6	0
20201112T151000	2020	11	12	15:10	45.9	57.5	0
20201112T151500	2020	11	12	15:15	45.8	57.5	0
20201112T152000	2020	11	12	15:20	45.3	57.9	0
20201112T152500	2020	11	12	15:25	45.4	59.4	0
20201112T153000	2020	11	12	15:30	45.4	59.3	0
20201112T153500	2020	11	12	15:35	45.7	59.4	0
20201112T154000	2020	11	12	15:40	45.4	59.5	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201112T154500	2020	11	12	15:45	45	60.9	0
20201112T155000	2020	11	12	15:50	44.9	60.7	0
20201112T155500	2020	11	12	15:55	44.7	61.1	0
20201112T160000	2020	11	12	16:00	44.8	61.1	0
20201112T160500	2020	11	12	16:05	44.7	61	0
20201112T161000	2020	11	12	16:10	44.6	61.8	0
20201112T161500	2020	11	12	16:15	44.3	62.5	0
20201112T162000	2020	11	12	16:20	44.1	63.8	0
20201112T162500	2020	11	12	16:25	43.9	63.8	0
20201112T163000	2020	11	12	16:30	43.7	64.3	0
20201112T163500	2020	11	12	16:35	43.7	64.4	0
20201112T164000	2020	11	12	16:40	43.3	65.3	0
20201112T164500	2020	11	12	16:45	43.1	65.7	0
20201112T165000	2020	11	12	16:50	43.1	65.4	0
20201112T165500	2020	11	12	16:55	43	65.5	0
20201112T170000	2020	11	12	17:00	42.5	66.1	0
20201112T170500	2020	11	12	17:05	42.2	66.5	0
20201112T171000	2020	11	12	17:10	41.8	67.3	0
20201112T171500	2020	11	12	17:15	41.8	67.9	0
20201112T172000	2020	11	12	17:20	41	69	0
20201112T172500	2020	11	12	17:25	41.2	69.4	0
20201112T173000	2020	11	12	17:30	41.2	69.5	0
20201112T173500	2020	11	12	17:35	41.2	69.1	0
20201112T174000	2020	11	12	17:40	40.7	69.7	0
20201112T174500	2020	11	12	17:45	40.4	70.8	0
20201112T175000	2020	11	12	17:50	39.9	72.2	0
20201112T175500	2020	11	12	17:55	39.6	74.1	0
20201112T180000	2020	11	12	18:00	39.3	74.8	0
20201112T180500	2020	11	12	18:05	37.6	78.6	0
20201112T181000	2020	11	12	18:10	36.9	83.1	0
20201112T181500	2020	11	12	18:15	36.5	84.7	0
20201112T182000	2020	11	12	18:20	36.1	86.2	0
20201112T182500	2020	11	12	18:25	35.6	86.1	0
20201112T183000	2020	11	12	18:30	36.1	88.1	0
20201112T183500	2020	11	12	18:35	36.1	88.8	0
20201112T184000	2020	11	12	18:40	35.8	88.7	0
20201112T184500	2020	11	12	18:45	35.1	89.4	0
20201112T185000	2020	11	12	18:50	34.6	89.9	0
20201112T185500	2020	11	12	18:55	34.4	91.2	0
20201112T190000	2020	11	12	19:00	34.5	91.8	0
20201112T190500	2020	11	12	19:05	34.2	92.2	0
20201112T191000	2020	11	12	19:10	34.4	92.3	0
20201112T191500	2020	11	12	19:15	34.2	91.6	0
20201112T192000	2020	11	12	19:20	34	90.8	0
20201112T192500	2020	11	12	19:25	34.2	91.2	0
20201112T193000	2020	11	12	19:30	34	91.8	0
20201112T193500	2020	11	12	19:35	33.1	92.3	0
20201112T194000	2020	11	12	19:40	32.9	93.4	0
20201112T194500	2020	11	12	19:45	32.4	94.1	0
20201112T195000	2020	11	12	19:50	32.4	95	0
20201112T195500	2020	11	12	19:55	32.3	95.4	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201112T200000	2020	11	12	20:00	32.3	95.7	0
20201112T200500	2020	11	12	20:05	31.4	95.7	0
20201112T201000	2020	11	12	20:10	31.7	96.1	0
20201112T201500	2020	11	12	20:15	31.7	96.4	0
20201112T202000	2020	11	12	20:20	31.2	96.4	0
20201112T202500	2020	11	12	20:25	31	96.5	0
20201112T203000	2020	11	12	20:30	31.1	96	0
20201112T203500	2020	11	12	20:35	31.2	96.2	0
20201112T204000	2020	11	12	20:40	31	96.5	0
20201112T204500	2020	11	12	20:45	30	96.2	0
20201112T205000	2020	11	12	20:50	30.1	96.3	0
20201112T205500	2020	11	12	20:55	30.1	96.8	0
20201112T210000	2020	11	12	21:00	30	97.2	0
20201112T210500	2020	11	12	21:05	30.2	97	0
20201112T211000	2020	11	12	21:10	30.1	96.6	0
20201112T211500	2020	11	12	21:15	29.9	96.8	0
20201112T212000	2020	11	12	21:20	29.9	97.1	0
20201112T212500	2020	11	12	21:25	29.5	97.1	0
20201112T213000	2020	11	12	21:30	29.2	97.3	0
20201112T213500	2020	11	12	21:35	29	97.8	0
20201112T214000	2020	11	12	21:40	29.2	98.2	0
20201112T214500	2020	11	12	21:45	29.4	98.4	0
20201112T215000	2020	11	12	21:50	29.2	98	0
20201112T215500	2020	11	12	21:55	29.3	98.2	0
20201112T220000	2020	11	12	22:00	29.3	98.3	0
20201112T220500	2020	11	12	22:05	29	98.1	0
20201112T221000	2020	11	12	22:10	28.8	98.3	0
20201112T221500	2020	11	12	22:15	28.9	98.4	0
20201112T222000	2020	11	12	22:20	29	98.5	0
20201112T222500	2020	11	12	22:25	28.6	98.6	0
20201112T223000	2020	11	12	22:30	28.2	98.8	0
20201112T223500	2020	11	12	22:35	28	98.1	0
20201112T224000	2020	11	12	22:40	27.8	97.9	0
20201112T224500	2020	11	12	22:45	28.1	98.5	0
20201112T225000	2020	11	12	22:50	28.1	98.4	0
20201112T225500	2020	11	12	22:55	28	98.5	0
20201112T230000	2020	11	12	23:00	28	98.6	0
20201112T230500	2020	11	12	23:05	28	98.6	0
20201112T231000	2020	11	12	23:10	27.8	98.6	0
20201112T231500	2020	11	12	23:15	27.7	98.7	0
20201112T232000	2020	11	12	23:20	27.7	98.8	0
20201112T232500	2020	11	12	23:25	27.9	99.1	0
20201112T233000	2020	11	12	23:30	27.6	98.9	0
20201112T233500	2020	11	12	23:35	27.4	98.7	0
20201112T234000	2020	11	12	23:40	27.9	98.9	0
20201112T234500	2020	11	12	23:45	27.5	98.9	0
20201112T235000	2020	11	12	23:50	27.9	99.1	0
20201112T235500	2020	11	12	23:55	27.6	98.9	0
20201113T000000	2020	11	13	00:00	27.8	99.2	0
20201113T000500	2020	11	13	00:05	27.5	98.5	0
20201113T001000	2020	11	13	00:10	27.8	98.5	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T001500	2020	11	13	00:15	27.4	98.3	0
20201113T002000	2020	11	13	00:20	27	98.2	0
20201113T002500	2020	11	13	00:25	26.9	98.2	0
20201113T003000	2020	11	13	00:30	26.7	98.4	0
20201113T003500	2020	11	13	00:35	26.6	98.6	0
20201113T004000	2020	11	13	00:40	26.7	98.8	0
20201113T004500	2020	11	13	00:45	26.3	98.5	0
20201113T005000	2020	11	13	00:50	26.3	98.6	0
20201113T005500	2020	11	13	00:55	26.5	98.5	0
20201113T010000	2020	11	13	01:00	26.7	98.6	0
20201113T010500	2020	11	13	01:05	26.8	98.5	0
20201113T011000	2020	11	13	01:10	26.7	98.6	0
20201113T011500	2020	11	13	01:15	26.5	98.8	0
20201113T012000	2020	11	13	01:20	26.2	98.7	0
20201113T012500	2020	11	13	01:25	26.1	98.9	0
20201113T013000	2020	11	13	01:30	26.6	98.7	0
20201113T013500	2020	11	13	01:35	25.7	98.3	0
20201113T014000	2020	11	13	01:40	26.1	98.4	0
20201113T014500	2020	11	13	01:45	26.3	98.6	0
20201113T015000	2020	11	13	01:50	26.4	98.5	0
20201113T015500	2020	11	13	01:55	26	98.7	0
20201113T020000	2020	11	13	02:00	25.9	98.4	0
20201113T020500	2020	11	13	02:05	26.1	98.6	0
20201113T021000	2020	11	13	02:10	26.1	98.6	0
20201113T021500	2020	11	13	02:15	25.7	98.6	0
20201113T022000	2020	11	13	02:20	25.8	98.7	0
20201113T022500	2020	11	13	02:25	25.8	98.6	0
20201113T023000	2020	11	13	02:30	25.5	98.5	0
20201113T023500	2020	11	13	02:35	25.6	98.6	0
20201113T024000	2020	11	13	02:40	26	98.5	0
20201113T024500	2020	11	13	02:45	25.8	98	0
20201113T025000	2020	11	13	02:50	25.7	97.7	0
20201113T025500	2020	11	13	02:55	25.6	97.8	0
20201113T030000	2020	11	13	03:00	25.4	97.9	0
20201113T030500	2020	11	13	03:05	25.9	98.1	0
20201113T031000	2020	11	13	03:10	25.4	97.6	0
20201113T031500	2020	11	13	03:15	25.1	97.3	0
20201113T032000	2020	11	13	03:20	25.2	97.6	0
20201113T032500	2020	11	13	03:25	24.9	97.6	0
20201113T033000	2020	11	13	03:30	25.3	97.9	0
20201113T033500	2020	11	13	03:35	25.2	97.7	0
20201113T034000	2020	11	13	03:40	25.1	97.7	0
20201113T034500	2020	11	13	03:45	25.3	97.6	0
20201113T035000	2020	11	13	03:50	25.2	97.6	0
20201113T035500	2020	11	13	03:55	25	97.7	0
20201113T040000	2020	11	13	04:00	24.9	97.7	0
20201113T040500	2020	11	13	04:05	25	97.7	0
20201113T041000	2020	11	13	04:10	25	97.6	0
20201113T041500	2020	11	13	04:15	25	97.4	0
20201113T042000	2020	11	13	04:20	25.1	97.2	0
20201113T042500	2020	11	13	04:25	25	97.2	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T043000	2020	11	13	04:30	25.3	97.3	0
20201113T043500	2020	11	13	04:35	25.3	97	0
20201113T044000	2020	11	13	04:40	25	96.8	0
20201113T044500	2020	11	13	04:45	25.2	97.3	0
20201113T045000	2020	11	13	04:50	25.2	97.5	0
20201113T045500	2020	11	13	04:55	25.1	97.3	0
20201113T050000	2020	11	13	05:00	25	97.3	0
20201113T050500	2020	11	13	05:05	25	97.5	0
20201113T051000	2020	11	13	05:10	25.3	97.4	0
20201113T051500	2020	11	13	05:15	25.4	96.8	0
20201113T052000	2020	11	13	05:20	25.8	96.5	0
20201113T052500	2020	11	13	05:25	25.7	96.3	0
20201113T053000	2020	11	13	05:30	25.9	96.7	0
20201113T053500	2020	11	13	05:35	26	96.7	0
20201113T054000	2020	11	13	05:40	26.3	97	0
20201113T054500	2020	11	13	05:45	26.5	97.3	0
20201113T055000	2020	11	13	05:50	26.4	97.5	0
20201113T055500	2020	11	13	05:55	26.6	97.5	0
20201113T060000	2020	11	13	06:00	27	97.6	0
20201113T060500	2020	11	13	06:05	26.9	96.8	0
20201113T061000	2020	11	13	06:10	27.2	97	0
20201113T061500	2020	11	13	06:15	27.3	97.3	0
20201113T062000	2020	11	13	06:20	27.2	97.3	0
20201113T062500	2020	11	13	06:25	27.5	97.5	0
20201113T063000	2020	11	13	06:30	27.4	96.9	0
20201113T063500	2020	11	13	06:35	27.4	97.1	0
20201113T064000	2020	11	13	06:40	27.7	97.5	0
20201113T064500	2020	11	13	06:45	27.8	97.6	0
20201113T065000	2020	11	13	06:50	28.2	97.8	0
20201113T065500	2020	11	13	06:55	28.4	97.9	0
20201113T070000	2020	11	13	07:00	28.5	97.9	0
20201113T070500	2020	11	13	07:05	28.4	97.9	0
20201113T071000	2020	11	13	07:10	28.5	97.9	0
20201113T071500	2020	11	13	07:15	28.6	97.9	0
20201113T072000	2020	11	13	07:20	28.8	97.8	0
20201113T072500	2020	11	13	07:25	28.9	97.6	0
20201113T073000	2020	11	13	07:30	28.9	97.3	0
20201113T073500	2020	11	13	07:35	29	97.3	0
20201113T074000	2020	11	13	07:40	29.2	97.4	0
20201113T074500	2020	11	13	07:45	29.4	97.6	0
20201113T075000	2020	11	13	07:50	29.7	97.7	0
20201113T075500	2020	11	13	07:55	29.9	97.8	0
20201113T080000	2020	11	13	08:00	30	97.7	0
20201113T080500	2020	11	13	08:05	30.2	97.5	0
20201113T081000	2020	11	13	08:10	30.3	97.2	0
20201113T081500	2020	11	13	08:15	30.4	97.1	0
20201113T082000	2020	11	13	08:20	30.5	97.1	0
20201113T082500	2020	11	13	08:25	30.8	97.1	0
20201113T083000	2020	11	13	08:30	31	97	0
20201113T083500	2020	11	13	08:35	31.3	96.8	0
20201113T084000	2020	11	13	08:40	31.5	96.7	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T084500	2020	11	13	08:45	31.7	96.6	0
20201113T085000	2020	11	13	08:50	31.8	96.2	0
20201113T085500	2020	11	13	08:55	32	96.1	0
20201113T090000	2020	11	13	09:00	32.4	96	0
20201113T090500	2020	11	13	09:05	32.8	95.9	0
20201113T091000	2020	11	13	09:10	33.2	95.6	0
20201113T091500	2020	11	13	09:15	33.8	95.7	0
20201113T092000	2020	11	13	09:20	34.7	95.9	0
20201113T092500	2020	11	13	09:25	35.2	94.7	0
20201113T093000	2020	11	13	09:30	35.6	93.8	0
20201113T093500	2020	11	13	09:35	36.1	93.8	0
20201113T094000	2020	11	13	09:40	36.5	93.9	0
20201113T094500	2020	11	13	09:45	37.5	94.4	0
20201113T095000	2020	11	13	09:50	38.3	93.9	0
20201113T095500	2020	11	13	09:55	39.4	92	0
20201113T100000	2020	11	13	10:00	41.9	83.5	0
20201113T100500	2020	11	13	10:05	42.6	77.1	0
20201113T101000	2020	11	13	10:10	43.1	75.7	0
20201113T101500	2020	11	13	10:15	43.9	74.1	0
20201113T102000	2020	11	13	10:20	44.5	72.8	0
20201113T102500	2020	11	13	10:25	44.9	70.1	0
20201113T103000	2020	11	13	10:30	45	68	0
20201113T103500	2020	11	13	10:35	44.7	67.1	0
20201113T104000	2020	11	13	10:40	44.8	67.6	0
20201113T104500	2020	11	13	10:45	44.8	67	0
20201113T105000	2020	11	13	10:50	45.1	67.2	0
20201113T105500	2020	11	13	10:55	45.2	66.9	0
20201113T110000	2020	11	13	11:00	45	65.7	0
20201113T110500	2020	11	13	11:05	45.1	65.1	0
20201113T111000	2020	11	13	11:10	45	65.1	0
20201113T111500	2020	11	13	11:15	44.8	65.1	0
20201113T112000	2020	11	13	11:20	44.8	66.5	0
20201113T112500	2020	11	13	11:25	45	66.9	0
20201113T113000	2020	11	13	11:30	44.8	66.7	0
20201113T113500	2020	11	13	11:35	44.8	67.3	0
20201113T114000	2020	11	13	11:40	44.7	66.2	0
20201113T114500	2020	11	13	11:45	44.9	66.9	0
20201113T115000	2020	11	13	11:50	44.8	67.4	0
20201113T115500	2020	11	13	11:55	44.8	68	0
20201113T120000	2020	11	13	12:00	45.1	67.2	0
20201113T120500	2020	11	13	12:05	45.5	67.3	0
20201113T121000	2020	11	13	12:10	45.6	66.8	0
20201113T121500	2020	11	13	12:15	45.8	66.7	0
20201113T122000	2020	11	13	12:20	45.9	66.3	0
20201113T122500	2020	11	13	12:25	45.7	66	0
20201113T123000	2020	11	13	12:30	46.1	65.6	0
20201113T123500	2020	11	13	12:35	46.5	65.7	0
20201113T124000	2020	11	13	12:40	46.4	65.3	0
20201113T124500	2020	11	13	12:45	46.4	65.3	0
20201113T125000	2020	11	13	12:50	46.6	65.6	0
20201113T125500	2020	11	13	12:55	47	65.4	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T130000	2020	11	13	13:00	47.2	64.1	0
20201113T130500	2020	11	13	13:05	47.6	63.7	0
20201113T131000	2020	11	13	13:10	47.7	62.9	0
20201113T131500	2020	11	13	13:15	47.8	63	0
20201113T132000	2020	11	13	13:20	48.1	62.5	0
20201113T132500	2020	11	13	13:25	48.6	62.3	0
20201113T133000	2020	11	13	13:30	48.7	62.2	0
20201113T133500	2020	11	13	13:35	49.1	61.3	0
20201113T134000	2020	11	13	13:40	48.6	61.6	0
20201113T134500	2020	11	13	13:45	48.8	61.2	0
20201113T135000	2020	11	13	13:50	49.1	61.4	0
20201113T135500	2020	11	13	13:55	48.8	61.4	0
20201113T140000	2020	11	13	14:00	49.3	60.7	0
20201113T140500	2020	11	13	14:05	49.7	59.8	0
20201113T141000	2020	11	13	14:10	49.8	60	0
20201113T141500	2020	11	13	14:15	49.6	60.4	0
20201113T142000	2020	11	13	14:20	49.3	60.6	0
20201113T142500	2020	11	13	14:25	49.1	61.1	0
20201113T143000	2020	11	13	14:30	49	61.7	0
20201113T143500	2020	11	13	14:35	49.1	62	0
20201113T144000	2020	11	13	14:40	49.2	62.4	0
20201113T144500	2020	11	13	14:45	49.2	62.2	0
20201113T145000	2020	11	13	14:50	49.3	62.2	0
20201113T145500	2020	11	13	14:55	49.3	62.1	0
20201113T150000	2020	11	13	15:00	49.2	62.1	0
20201113T150500	2020	11	13	15:05	49.3	61.8	0
20201113T151000	2020	11	13	15:10	49.8	61.5	0
20201113T151500	2020	11	13	15:15	49.9	62.2	0
20201113T152000	2020	11	13	15:20	49.6	62.5	0
20201113T152500	2020	11	13	15:25	49.3	63	0
20201113T153000	2020	11	13	15:30	49.2	63.7	0
20201113T153500	2020	11	13	15:35	49.1	64.2	0
20201113T154000	2020	11	13	15:40	49.2	63.9	0
20201113T154500	2020	11	13	15:45	49	64.5	0
20201113T155000	2020	11	13	15:50	49	64.5	0
20201113T155500	2020	11	13	15:55	48.9	64.9	0
20201113T160000	2020	11	13	16:00	48.8	65.7	0
20201113T160500	2020	11	13	16:05	48.8	65.6	0
20201113T161000	2020	11	13	16:10	48.7	65.7	0
20201113T161500	2020	11	13	16:15	48.7	65.8	0
20201113T162000	2020	11	13	16:20	48.6	66.5	0
20201113T162500	2020	11	13	16:25	48.6	67.2	0
20201113T163000	2020	11	13	16:30	48.5	68	0
20201113T163500	2020	11	13	16:35	48.2	68.3	0
20201113T164000	2020	11	13	16:40	47.9	69.4	0
20201113T164500	2020	11	13	16:45	47.8	70	0
20201113T165000	2020	11	13	16:50	47.6	71.4	0
20201113T165500	2020	11	13	16:55	47.5	72.3	0
20201113T170000	2020	11	13	17:00	47.4	73	0
20201113T170500	2020	11	13	17:05	47.3	73.6	0
20201113T171000	2020	11	13	17:10	47.1	74.3	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T171500	2020	11	13	17:15	46.8	75.3	0
20201113T172000	2020	11	13	17:20	46.7	76.3	0
20201113T172500	2020	11	13	17:25	46.6	76.9	0
20201113T173000	2020	11	13	17:30	46.5	77.5	0
20201113T173500	2020	11	13	17:35	46.2	78.6	0
20201113T174000	2020	11	13	17:40	46.2	79.2	0
20201113T174500	2020	11	13	17:45	46	80.4	0
20201113T175000	2020	11	13	17:50	46	81.2	0
20201113T175500	2020	11	13	17:55	46.1	81.9	0
20201113T180000	2020	11	13	18:00	46	82.8	0
20201113T180500	2020	11	13	18:05	45.9	83.4	0
20201113T181000	2020	11	13	18:10	45.8	83.9	0
20201113T181500	2020	11	13	18:15	46	82.4	0
20201113T182000	2020	11	13	18:20	45.9	82.1	0
20201113T182500	2020	11	13	18:25	45.8	82.5	0
20201113T183000	2020	11	13	18:30	45.8	82.3	0
20201113T183500	2020	11	13	18:35	45.8	81.8	0
20201113T184000	2020	11	13	18:40	45.8	81.4	0
20201113T184500	2020	11	13	18:45	45.7	81.2	0
20201113T185000	2020	11	13	18:50	45.7	81	0
20201113T185500	2020	11	13	18:55	45.6	80.6	0
20201113T190000	2020	11	13	19:00	45.4	80.8	0
20201113T190500	2020	11	13	19:05	45.3	81.2	0
20201113T191000	2020	11	13	19:10	45.5	80.9	0
20201113T191500	2020	11	13	19:15	45.4	81.2	0
20201113T192000	2020	11	13	19:20	45.5	81	0
20201113T192500	2020	11	13	19:25	45.4	81.1	0
20201113T193000	2020	11	13	19:30	45.4	81	0
20201113T193500	2020	11	13	19:35	45.2	81.3	0
20201113T194000	2020	11	13	19:40	45.3	80.9	0
20201113T194500	2020	11	13	19:45	45.3	80.7	0
20201113T195000	2020	11	13	19:50	45.3	80.6	0
20201113T195500	2020	11	13	19:55	45	81.3	0
20201113T200000	2020	11	13	20:00	44.8	81.6	0
20201113T200500	2020	11	13	20:05	44.6	81.9	0
20201113T201000	2020	11	13	20:10	44.5	82	0
20201113T201500	2020	11	13	20:15	44.3	82.4	0
20201113T202000	2020	11	13	20:20	44.4	82.3	0
20201113T202500	2020	11	13	20:25	44.4	82.3	0
20201113T203000	2020	11	13	20:30	44	82.3	0
20201113T203500	2020	11	13	20:35	44	83	0
20201113T204000	2020	11	13	20:40	44	83.3	0
20201113T204500	2020	11	13	20:45	44.3	83.2	0
20201113T205000	2020	11	13	20:50	44.6	82.5	0
20201113T205500	2020	11	13	20:55	44.7	81.9	0
20201113T210000	2020	11	13	21:00	44.8	81.2	0
20201113T210500	2020	11	13	21:05	44.8	80.9	0
20201113T211000	2020	11	13	21:10	44.7	80.9	0
20201113T211500	2020	11	13	21:15	44.6	80.5	0
20201113T212000	2020	11	13	21:20	44.7	80.5	0
20201113T212500	2020	11	13	21:25	44.8	80.1	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201113T213000	2020	11	13	21:30	44.9	79.4	0
20201113T213500	2020	11	13	21:35	44.7	78.9	0
20201113T214000	2020	11	13	21:40	44.3	79.4	0
20201113T214500	2020	11	13	21:45	44.4	79.6	0
20201113T215000	2020	11	13	21:50	44.3	79.2	0
20201113T215500	2020	11	13	21:55	44.3	79.5	0
20201113T220000	2020	11	13	22:00	44	80	0
20201113T220500	2020	11	13	22:05	44.1	80	0
20201113T221000	2020	11	13	22:10	44	80.2	0
20201113T221500	2020	11	13	22:15	43.8	80.4	0
20201113T222000	2020	11	13	22:20	43.7	80.8	0
20201113T222500	2020	11	13	22:25	43.9	81	0
20201113T223000	2020	11	13	22:30	43.9	80.6	0
20201113T223500	2020	11	13	22:35	44	79.9	0
20201113T224000	2020	11	13	22:40	44.2	78.1	0
20201113T224500	2020	11	13	22:45	44.4	76.5	0
20201113T225000	2020	11	13	22:50	44.4	75.9	0
20201113T225500	2020	11	13	22:55	44.5	75.1	0
20201113T230000	2020	11	13	23:00	44.1	75.7	0
20201113T230500	2020	11	13	23:05	43.8	76.6	0
20201113T231000	2020	11	13	23:10	44.4	75.8	0
20201113T231500	2020	11	13	23:15	44.3	75.6	0
20201113T232000	2020	11	13	23:20	44.3	75.8	0
20201113T232500	2020	11	13	23:25	44.4	75.4	0
20201113T233000	2020	11	13	23:30	44.4	75.8	0
20201113T233500	2020	11	13	23:35	44.5	75.7	0
20201113T234000	2020	11	13	23:40	44.2	75.8	0
20201113T234500	2020	11	13	23:45	44	75.9	0
20201113T235000	2020	11	13	23:50	43.8	76.3	0
20201113T235500	2020	11	13	23:55	43.7	76.9	0
20201114T000000	2020	11	14	00:00	43.5	77.8	0
20201114T000500	2020	11	14	00:05	43.3	78.4	0
20201114T001000	2020	11	14	00:10	43.2	78	0
20201114T001500	2020	11	14	00:15	43.2	77	0
20201114T002000	2020	11	14	00:20	43.2	76.2	0
20201114T002500	2020	11	14	00:25	43.3	75.4	0
20201114T003000	2020	11	14	00:30	43.4	73	0
20201114T003500	2020	11	14	00:35	43.4	71.3	0
20201114T004000	2020	11	14	00:40	43.5	69.6	0
20201114T004500	2020	11	14	00:45	43.5	68.2	0
20201114T005000	2020	11	14	00:50	43.4	67.1	0
20201114T005500	2020	11	14	00:55	43.4	65.8	0
20201114T010000	2020	11	14	01:00	43.4	63.9	0
20201114T010500	2020	11	14	01:05	43	64.5	0
20201114T011000	2020	11	14	01:10	42.9	64.2	0
20201114T011500	2020	11	14	01:15	42.7	63.2	0
20201114T012000	2020	11	14	01:20	42.3	63.2	0
20201114T012500	2020	11	14	01:25	42.1	64.1	0
20201114T013000	2020	11	14	01:30	42.3	63.6	0
20201114T013500	2020	11	14	01:35	42.3	63.4	0
20201114T014000	2020	11	14	01:40	42.3	63.2	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T014500	2020	11	14	01:45	42.4	63	0
20201114T015000	2020	11	14	01:50	42.1	63.5	0
20201114T015500	2020	11	14	01:55	42.1	63.4	0
20201114T020000	2020	11	14	02:00	42	63.8	0
20201114T020500	2020	11	14	02:05	41.9	64	0
20201114T021000	2020	11	14	02:10	41.9	64	0
20201114T021500	2020	11	14	02:15	41.6	64.5	0
20201114T022000	2020	11	14	02:20	41.5	65	0
20201114T022500	2020	11	14	02:25	41.2	66	0
20201114T023000	2020	11	14	02:30	41.5	65.7	0
20201114T023500	2020	11	14	02:35	41.5	66	0
20201114T024000	2020	11	14	02:40	41.5	66.1	0
20201114T024500	2020	11	14	02:45	41.6	65.6	0
20201114T025000	2020	11	14	02:50	41.6	65.4	0
20201114T025500	2020	11	14	02:55	41.6	64.8	0
20201114T030000	2020	11	14	03:00	41.6	64.6	0
20201114T030500	2020	11	14	03:05	41.6	64.2	0
20201114T031000	2020	11	14	03:10	41.6	64.3	0
20201114T031500	2020	11	14	03:15	41.7	63.5	0
20201114T032000	2020	11	14	03:20	41.7	63.2	0
20201114T032500	2020	11	14	03:25	41.7	62.9	0
20201114T033000	2020	11	14	03:30	41.7	63	0
20201114T033500	2020	11	14	03:35	41.6	63.2	0
20201114T034000	2020	11	14	03:40	41.8	62.4	0
20201114T034500	2020	11	14	03:45	41.7	62.5	0
20201114T035000	2020	11	14	03:50	41.7	62.4	0
20201114T035500	2020	11	14	03:55	41.7	62.5	0
20201114T040000	2020	11	14	04:00	41.7	62.6	0
20201114T040500	2020	11	14	04:05	41.7	62.7	0
20201114T041000	2020	11	14	04:10	41.7	62.8	0
20201114T041500	2020	11	14	04:15	41.6	63.4	0
20201114T042000	2020	11	14	04:20	41.6	63.5	0
20201114T042500	2020	11	14	04:25	41.6	64	0
20201114T043000	2020	11	14	04:30	41.5	64.5	0
20201114T043500	2020	11	14	04:35	41.4	65.1	0
20201114T044000	2020	11	14	04:40	41.4	65.1	0
20201114T044500	2020	11	14	04:45	41.4	65.2	0
20201114T045000	2020	11	14	04:50	41.5	65	0
20201114T045500	2020	11	14	04:55	41.4	65.1	0
20201114T050000	2020	11	14	05:00	41.2	65.6	0
20201114T050500	2020	11	14	05:05	41.1	66	0
20201114T051000	2020	11	14	05:10	41.2	65.9	0
20201114T051500	2020	11	14	05:15	41.3	65.1	0
20201114T052000	2020	11	14	05:20	41.5	63.9	0
20201114T052500	2020	11	14	05:25	41.5	63.2	0
20201114T053000	2020	11	14	05:30	41.6	62.1	0
20201114T053500	2020	11	14	05:35	41.5	62.4	0
20201114T054000	2020	11	14	05:40	41.4	62.6	0
20201114T054500	2020	11	14	05:45	41.5	61.9	0
20201114T055000	2020	11	14	05:50	41.6	61.3	0
20201114T055500	2020	11	14	05:55	41.6	60.9	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T060000	2020	11	14	06:00	41.6	61	0
20201114T060500	2020	11	14	06:05	41.5	61.6	0
20201114T061000	2020	11	14	06:10	41.4	61.9	0
20201114T061500	2020	11	14	06:15	41.4	62.3	0
20201114T062000	2020	11	14	06:20	41.3	63	0
20201114T062500	2020	11	14	06:25	41.2	63.1	0
20201114T063000	2020	11	14	06:30	41.2	63.4	0
20201114T063500	2020	11	14	06:35	41.2	62.9	0
20201114T064000	2020	11	14	06:40	41.1	63.6	0
20201114T064500	2020	11	14	06:45	41	64.1	0
20201114T065000	2020	11	14	06:50	40.9	64.6	0
20201114T065500	2020	11	14	06:55	40.9	64.5	0
20201114T070000	2020	11	14	07:00	40.7	65.4	0
20201114T070500	2020	11	14	07:05	40.7	65.7	0
20201114T071000	2020	11	14	07:10	40.6	66.1	0
20201114T071500	2020	11	14	07:15	40.5	66.4	0
20201114T072000	2020	11	14	07:20	40.4	66.7	0
20201114T072500	2020	11	14	07:25	40.4	66.7	0
20201114T073000	2020	11	14	07:30	40.3	67.2	0
20201114T073500	2020	11	14	07:35	40.1	67.7	0
20201114T074000	2020	11	14	07:40	40.1	67.9	0
20201114T074500	2020	11	14	07:45	40	68.4	0
20201114T075000	2020	11	14	07:50	39.9	69.2	0
20201114T075500	2020	11	14	07:55	39.9	69.4	0
20201114T080000	2020	11	14	08:00	39.8	70	0
20201114T080500	2020	11	14	08:05	39.9	69.6	0
20201114T081000	2020	11	14	08:10	39.8	70.2	0
20201114T081500	2020	11	14	08:15	39.9	69.8	0
20201114T082000	2020	11	14	08:20	39.9	69.8	0
20201114T082500	2020	11	14	08:25	40	70.1	0
20201114T083000	2020	11	14	08:30	40	69.8	0
20201114T083500	2020	11	14	08:35	39.9	69.8	0
20201114T084000	2020	11	14	08:40	39.8	70.5	0
20201114T084500	2020	11	14	08:45	39.6	72.3	0
20201114T085000	2020	11	14	08:50	39.6	72.1	0
20201114T085500	2020	11	14	08:55	39.7	72.2	0
20201114T090000	2020	11	14	09:00	39.7	72.3	0
20201114T090500	2020	11	14	09:05	39.6	72.6	0
20201114T091000	2020	11	14	09:10	39.5	73.2	0
20201114T091500	2020	11	14	09:15	39.4	73.9	0
20201114T092000	2020	11	14	09:20	39.4	73.9	0
20201114T092500	2020	11	14	09:25	39.4	73.8	0
20201114T093000	2020	11	14	09:30	39.5	73.4	0
20201114T093500	2020	11	14	09:35	39.6	72.9	0
20201114T094000	2020	11	14	09:40	39.6	73	0
20201114T094500	2020	11	14	09:45	39.7	73.4	0
20201114T095000	2020	11	14	09:50	39.7	73.8	0
20201114T095500	2020	11	14	09:55	39.7	74.6	0
20201114T100000	2020	11	14	10:00	39.7	73.6	0
20201114T100500	2020	11	14	10:05	39.9	73.5	0
20201114T101000	2020	11	14	10:10	40.1	72.8	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T101500	2020	11	14	10:15	40.3	71.9	0
20201114T102000	2020	11	14	10:20	40.5	72	0
20201114T102500	2020	11	14	10:25	40.6	72	0
20201114T103000	2020	11	14	10:30	40.6	72.2	0
20201114T103500	2020	11	14	10:35	40.6	72.3	0
20201114T104000	2020	11	14	10:40	40.8	73.5	0
20201114T104500	2020	11	14	10:45	40.8	74.6	0
20201114T105000	2020	11	14	10:50	40.8	74	0
20201114T105500	2020	11	14	10:55	41	74.7	0
20201114T110000	2020	11	14	11:00	41.2	74.2	0
20201114T110500	2020	11	14	11:05	41.2	73	0
20201114T111000	2020	11	14	11:10	41.4	72.6	0
20201114T111500	2020	11	14	11:15	41.5	72.2	0
20201114T112000	2020	11	14	11:20	41.7	71.3	0
20201114T112500	2020	11	14	11:25	41.8	71.2	0
20201114T113000	2020	11	14	11:30	41.9	70.6	0
20201114T113500	2020	11	14	11:35	41.9	69.9	0
20201114T114000	2020	11	14	11:40	42	69.8	0
20201114T114500	2020	11	14	11:45	42.1	69.3	0
20201114T115000	2020	11	14	11:50	42	68.2	0
20201114T115500	2020	11	14	11:55	41.8	67.5	0
20201114T120000	2020	11	14	12:00	41.9	67.6	0
20201114T120500	2020	11	14	12:05	42	68.3	0
20201114T121000	2020	11	14	12:10	42	67.8	0
20201114T121500	2020	11	14	12:15	41.8	67.8	0
20201114T122000	2020	11	14	12:20	41.7	68.4	0
20201114T122500	2020	11	14	12:25	41.7	68.4	0
20201114T123000	2020	11	14	12:30	41.7	68.1	0
20201114T123500	2020	11	14	12:35	41.7	68.4	0
20201114T124000	2020	11	14	12:40	41.6	68.6	0
20201114T124500	2020	11	14	12:45	41.5	66.7	0
20201114T125000	2020	11	14	12:50	41.5	67.5	0
20201114T125500	2020	11	14	12:55	41.6	66.4	0
20201114T130000	2020	11	14	13:00	41.6	65.4	0
20201114T130500	2020	11	14	13:05	41.7	65.6	0
20201114T131000	2020	11	14	13:10	41.9	66.5	0
20201114T131500	2020	11	14	13:15	42	66.3	0
20201114T132000	2020	11	14	13:20	42	66.5	0
20201114T132500	2020	11	14	13:25	42.1	66.7	0
20201114T133000	2020	11	14	13:30	42.2	66.4	0
20201114T133500	2020	11	14	13:35	42.1	66.2	0
20201114T134000	2020	11	14	13:40	42.1	66	0
20201114T134500	2020	11	14	13:45	42	65.1	0
20201114T135000	2020	11	14	13:50	42	64.1	0
20201114T135500	2020	11	14	13:55	42	64.3	0
20201114T140000	2020	11	14	14:00	42	64.1	0
20201114T140500	2020	11	14	14:05	42.1	64.7	0
20201114T141000	2020	11	14	14:10	42.2	64.8	0
20201114T141500	2020	11	14	14:15	42.2	64.3	0
20201114T142000	2020	11	14	14:20	42.3	64.6	0
20201114T142500	2020	11	14	14:25	42.2	64.2	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T143000	2020	11	14	14:30	42.3	64.2	0
20201114T143500	2020	11	14	14:35	42.4	65.3	0
20201114T144000	2020	11	14	14:40	42.5	64.9	0
20201114T144500	2020	11	14	14:45	42.5	65	0
20201114T145000	2020	11	14	14:50	42.5	64.6	0
20201114T145500	2020	11	14	14:55	42.6	65.3	0
20201114T150000	2020	11	14	15:00	42.5	63.8	0
20201114T150500	2020	11	14	15:05	42.5	64.1	0
20201114T151000	2020	11	14	15:10	42.5	63.7	0
20201114T151500	2020	11	14	15:15	42.5	63.6	0
20201114T152000	2020	11	14	15:20	42.5	64.1	0
20201114T152500	2020	11	14	15:25	42.4	63.9	0
20201114T153000	2020	11	14	15:30	42.4	63.5	0
20201114T153500	2020	11	14	15:35	42.3	64	0
20201114T154000	2020	11	14	15:40	42.3	64.5	0
20201114T154500	2020	11	14	15:45	42.3	64.4	0
20201114T155000	2020	11	14	15:50	42.4	65.9	0
20201114T155500	2020	11	14	15:55	42.8	65.2	0
20201114T160000	2020	11	14	16:00	43	65.1	0
20201114T160500	2020	11	14	16:05	42.6	64.1	0
20201114T161000	2020	11	14	16:10	42.2	63.9	0
20201114T161500	2020	11	14	16:15	41.9	64.9	0
20201114T162000	2020	11	14	16:20	41.6	65.3	0
20201114T162500	2020	11	14	16:25	41.4	65	0
20201114T163000	2020	11	14	16:30	41.1	65.3	0
20201114T163500	2020	11	14	16:35	40.9	64.9	0
20201114T164000	2020	11	14	16:40	40.2	65.9	0
20201114T164500	2020	11	14	16:45	40	67.3	0
20201114T165000	2020	11	14	16:50	39.3	68.6	0
20201114T165500	2020	11	14	16:55	38.2	70.9	0
20201114T170000	2020	11	14	17:00	37.4	73.9	0
20201114T170500	2020	11	14	17:05	37.5	75.1	0
20201114T171000	2020	11	14	17:10	36.9	75.8	0
20201114T171500	2020	11	14	17:15	35.6	77.7	0
20201114T172000	2020	11	14	17:20	35.2	81.1	0
20201114T172500	2020	11	14	17:25	35.8	79.6	0
20201114T173000	2020	11	14	17:30	34.6	81.1	0
20201114T173500	2020	11	14	17:35	34.1	82.8	0
20201114T174000	2020	11	14	17:40	33.5	85.3	0
20201114T174500	2020	11	14	17:45	33.4	86.2	0
20201114T175000	2020	11	14	17:50	33.8	85.5	0
20201114T175500	2020	11	14	17:55	33.9	86.5	0
20201114T180000	2020	11	14	18:00	33.7	86.9	0
20201114T180500	2020	11	14	18:05	33.3	85.3	0
20201114T181000	2020	11	14	18:10	32.4	85.5	0
20201114T181500	2020	11	14	18:15	31.8	87.2	0
20201114T182000	2020	11	14	18:20	31.6	87.9	0
20201114T182500	2020	11	14	18:25	31.6	88.8	0
20201114T183000	2020	11	14	18:30	31.2	89.3	0
20201114T183500	2020	11	14	18:35	31.7	88.8	0
20201114T184000	2020	11	14	18:40	31.6	88.6	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T184500	2020	11	14	18:45	31.3	88.9	0
20201114T185000	2020	11	14	18:50	31.2	89.5	0
20201114T185500	2020	11	14	18:55	31.1	90	0
20201114T190000	2020	11	14	19:00	30.8	89.8	0
20201114T190500	2020	11	14	19:05	30.4	90.2	0
20201114T191000	2020	11	14	19:10	30	91.1	0
20201114T191500	2020	11	14	19:15	29.6	91.9	0
20201114T192000	2020	11	14	19:20	29.5	92.7	0
20201114T192500	2020	11	14	19:25	29.5	93.2	0
20201114T193000	2020	11	14	19:30	29.4	93.2	0
20201114T193500	2020	11	14	19:35	29	93.7	0
20201114T194000	2020	11	14	19:40	28.9	94.5	0
20201114T194500	2020	11	14	19:45	29.2	94.7	0
20201114T195000	2020	11	14	19:50	29.4	94	0
20201114T195500	2020	11	14	19:55	29.4	93.7	0
20201114T200000	2020	11	14	20:00	29.2	93.7	0
20201114T200500	2020	11	14	20:05	29	93.7	0
20201114T201000	2020	11	14	20:10	28.9	94	0
20201114T201500	2020	11	14	20:15	28.8	94	0
20201114T202000	2020	11	14	20:20	28.3	94.1	0
20201114T202500	2020	11	14	20:25	28.1	94.9	0
20201114T203000	2020	11	14	20:30	28.4	95.6	0
20201114T203500	2020	11	14	20:35	28.4	95.5	0
20201114T204000	2020	11	14	20:40	28.2	95.1	0
20201114T204500	2020	11	14	20:45	27.7	95.3	0
20201114T205000	2020	11	14	20:50	27.9	96.1	0
20201114T205500	2020	11	14	20:55	27.7	96.3	0
20201114T210000	2020	11	14	21:00	27.5	95.9	0
20201114T210500	2020	11	14	21:05	27.2	95.7	0
20201114T211000	2020	11	14	21:10	27.2	96.1	0
20201114T211500	2020	11	14	21:15	27.3	96.6	0
20201114T212000	2020	11	14	21:20	27	96.4	0
20201114T212500	2020	11	14	21:25	27.3	96.3	0
20201114T213000	2020	11	14	21:30	27	95.8	0
20201114T213500	2020	11	14	21:35	27.1	96.6	0
20201114T214000	2020	11	14	21:40	27.3	96.7	0
20201114T214500	2020	11	14	21:45	27.3	96.7	0
20201114T215000	2020	11	14	21:50	27.4	96.6	0
20201114T215500	2020	11	14	21:55	27.2	96.1	0
20201114T220000	2020	11	14	22:00	26.4	95.9	0
20201114T220500	2020	11	14	22:05	26.1	95.8	0
20201114T221000	2020	11	14	22:10	26.5	96.3	0
20201114T221500	2020	11	14	22:15	26.5	95.8	0
20201114T222000	2020	11	14	22:20	27	96	0
20201114T222500	2020	11	14	22:25	26.4	96.3	0
20201114T223000	2020	11	14	22:30	26.2	96.6	0
20201114T223500	2020	11	14	22:35	27	96.9	0
20201114T224000	2020	11	14	22:40	26.3	95.9	0
20201114T224500	2020	11	14	22:45	26	96	0
20201114T225000	2020	11	14	22:50	25.9	96.5	0
20201114T225500	2020	11	14	22:55	26.2	96.9	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201114T230000	2020	11	14	23:00	26.5	97.4	0
20201114T230500	2020	11	14	23:05	26.5	97.3	0
20201114T231000	2020	11	14	23:10	26	96.8	0
20201114T231500	2020	11	14	23:15	26.3	97.2	0
20201114T232000	2020	11	14	23:20	26.1	97.2	0
20201114T232500	2020	11	14	23:25	26	97.2	0
20201114T233000	2020	11	14	23:30	26	97.1	0
20201114T233500	2020	11	14	23:35	25.7	97.1	0
20201114T234000	2020	11	14	23:40	25.6	97.3	0
20201114T234500	2020	11	14	23:45	25.7	97.5	0
20201114T235000	2020	11	14	23:50	25.2	97.2	0
20201114T235500	2020	11	14	23:55	26.4	97.5	0
20201115T000000	2020	11	15	00:00	26.6	97.2	0
20201115T000500	2020	11	15	00:05	26.1	96.5	0
20201115T001000	2020	11	15	00:10	25.8	96.5	0
20201115T001500	2020	11	15	00:15	25.7	96.5	0
20201115T002000	2020	11	15	00:20	26.8	97.1	0
20201115T002500	2020	11	15	00:25	26.7	95.4	0
20201115T003000	2020	11	15	00:30	27	95	0
20201115T003500	2020	11	15	00:35	26.9	95.4	0
20201115T004000	2020	11	15	00:40	27.1	96.1	0
20201115T004500	2020	11	15	00:45	27.1	96.1	0
20201115T005000	2020	11	15	00:50	27.3	96	0
20201115T005500	2020	11	15	00:55	27.1	95	0
20201115T010000	2020	11	15	01:00	26.8	94.7	0
20201115T010500	2020	11	15	01:05	26.9	96.1	0
20201115T011000	2020	11	15	01:10	27.3	96.7	0
20201115T011500	2020	11	15	01:15	27.6	96.5	0
20201115T012000	2020	11	15	01:20	27.7	96.5	0
20201115T012500	2020	11	15	01:25	27.9	96.4	0
20201115T013000	2020	11	15	01:30	27.9	96.2	0
20201115T013500	2020	11	15	01:35	28.1	95.9	0
20201115T014000	2020	11	15	01:40	28.3	95.5	0
20201115T014500	2020	11	15	01:45	29	94.6	0
20201115T015000	2020	11	15	01:50	29.1	94.1	0
20201115T015500	2020	11	15	01:55	30.7	91.9	0
20201115T020000	2020	11	15	02:00	30.6	88.6	0
20201115T020500	2020	11	15	02:05	31.1	88.7	0
20201115T021000	2020	11	15	02:10	30.9	86.8	0
20201115T021500	2020	11	15	02:15	30	91.2	0
20201115T022000	2020	11	15	02:20	30.3	90.7	0
20201115T022500	2020	11	15	02:25	32	87.4	0
20201115T023000	2020	11	15	02:30	32.4	84.4	0
20201115T023500	2020	11	15	02:35	32.9	83.9	0
20201115T024000	2020	11	15	02:40	33.7	81.8	0
20201115T024500	2020	11	15	02:45	34.3	80.2	0
20201115T025000	2020	11	15	02:50	35.1	77.7	0
20201115T025500	2020	11	15	02:55	35.2	77.3	0
20201115T030000	2020	11	15	03:00	35.9	75	0
20201115T030500	2020	11	15	03:05	36.3	73.8	0
20201115T031000	2020	11	15	03:10	36.1	74.5	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201115T031500	2020	11	15	03:15	35.9	75.8	0
20201115T032000	2020	11	15	03:20	35.3	79.4	0
20201115T032500	2020	11	15	03:25	34.6	82.2	0
20201115T033000	2020	11	15	03:30	34.2	84.8	0
20201115T033500	2020	11	15	03:35	35.4	80.9	0
20201115T034000	2020	11	15	03:40	36.5	75	0
20201115T034500	2020	11	15	03:45	36.4	75.1	0
20201115T035000	2020	11	15	03:50	37	73.2	0
20201115T035500	2020	11	15	03:55	37.7	70.3	0
20201115T040000	2020	11	15	04:00	38.4	68.6	0
20201115T040500	2020	11	15	04:05	38.7	68	0
20201115T041000	2020	11	15	04:10	38.7	68.7	0
20201115T041500	2020	11	15	04:15	38.9	67.9	0
20201115T042000	2020	11	15	04:20	39.2	66.9	0
20201115T042500	2020	11	15	04:25	39.4	65.9	0
20201115T043000	2020	11	15	04:30	39.5	65.5	0
20201115T043500	2020	11	15	04:35	39.7	65.5	0
20201115T044000	2020	11	15	04:40	40	63.9	0
20201115T044500	2020	11	15	04:45	39.8	65.4	0
20201115T045000	2020	11	15	04:50	39.4	67.3	0
20201115T045500	2020	11	15	04:55	39.3	69.1	0
20201115T050000	2020	11	15	05:00	39.2	71.2	0
20201115T050500	2020	11	15	05:05	40.2	65.6	0
20201115T051000	2020	11	15	05:10	40.6	64	0
20201115T051500	2020	11	15	05:15	41.3	62.4	0
20201115T052000	2020	11	15	05:20	41.9	60.6	0
20201115T052500	2020	11	15	05:25	41.8	60.7	0
20201115T053000	2020	11	15	05:30	42	58.9	0
20201115T053500	2020	11	15	05:35	41.8	59.8	0
20201115T054000	2020	11	15	05:40	41.8	60.5	0
20201115T054500	2020	11	15	05:45	41.6	61.2	0
20201115T055000	2020	11	15	05:50	41.9	59.5	0
20201115T055500	2020	11	15	05:55	41.8	60.9	0
20201115T060000	2020	11	15	06:00	42.1	59.7	0
20201115T060500	2020	11	15	06:05	42.2	60.5	0
20201115T061000	2020	11	15	06:10	42.3	61.9	0
20201115T061500	2020	11	15	06:15	42.3	62.7	0
20201115T062000	2020	11	15	06:20	42.5	62.5	0
20201115T062500	2020	11	15	06:25	43	61.3	0
20201115T063000	2020	11	15	06:30	43.1	61	0
20201115T063500	2020	11	15	06:35	42.3	63.6	0
20201115T064000	2020	11	15	06:40	41.9	65.8	0
20201115T064500	2020	11	15	06:45	42.3	64.1	0.006
20201115T065000	2020	11	15	06:50	42.3	64	0
20201115T065500	2020	11	15	06:55	42.3	63.6	0
20201115T070000	2020	11	15	07:00	42.5	63.1	0
20201115T070500	2020	11	15	07:05	42.6	62.9	0
20201115T071000	2020	11	15	07:10	42.7	62.9	0
20201115T071500	2020	11	15	07:15	42.6	63.4	0
20201115T072000	2020	11	15	07:20	42.9	62	0
20201115T072500	2020	11	15	07:25	42.6	63.1	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201115T073000	2020	11	15	07:30	42.5	63.8	0
20201115T073500	2020	11	15	07:35	42.6	63.4	0
20201115T074000	2020	11	15	07:40	42.7	63	0
20201115T074500	2020	11	15	07:45	42.9	62.2	0
20201115T075000	2020	11	15	07:50	43.1	61.4	0
20201115T075500	2020	11	15	07:55	43.4	60.3	0
20201115T080000	2020	11	15	08:00	43.5	60.3	0
20201115T080500	2020	11	15	08:05	43.6	59.9	0
20201115T081000	2020	11	15	08:10	43.6	59.6	0
20201115T081500	2020	11	15	08:15	43.7	59.5	0
20201115T082000	2020	11	15	08:20	43.8	59.5	0
20201115T082500	2020	11	15	08:25	43.8	60.5	0
20201115T083000	2020	11	15	08:30	44	59.7	0
20201115T083500	2020	11	15	08:35	44.2	59.5	0
20201115T084000	2020	11	15	08:40	44.3	60.5	0
20201115T084500	2020	11	15	08:45	44.6	59.8	0
20201115T085000	2020	11	15	08:50	44.7	59.8	0
20201115T085500	2020	11	15	08:55	44.7	60.1	0
20201115T090000	2020	11	15	09:00	44.8	60	0
20201115T090500	2020	11	15	09:05	45.1	60.7	0
20201115T091000	2020	11	15	09:10	45.5	60.8	0
20201115T091500	2020	11	15	09:15	46.2	60.1	0
20201115T092000	2020	11	15	09:20	47.1	59	0
20201115T092500	2020	11	15	09:25	47.5	59.4	0
20201115T093000	2020	11	15	09:30	47.5	59.2	0
20201115T093500	2020	11	15	09:35	47.8	59	0
20201115T094000	2020	11	15	09:40	47.9	59.1	0
20201115T094500	2020	11	15	09:45	48	59.8	0
20201115T095000	2020	11	15	09:50	48.2	60.1	0
20201115T095500	2020	11	15	09:55	48.9	59.8	0
20201115T100000	2020	11	15	10:00	49.4	59.5	0
20201115T100500	2020	11	15	10:05	49.7	59.4	0
20201115T101000	2020	11	15	10:10	50.1	59.4	0
20201115T101500	2020	11	15	10:15	50.8	58.4	0
20201115T102000	2020	11	15	10:20	50.9	58.9	0
20201115T102500	2020	11	15	10:25	51	58.9	0
20201115T103000	2020	11	15	10:30	51	58.6	0
20201115T103500	2020	11	15	10:35	50.6	58.9	0
20201115T104000	2020	11	15	10:40	50.4	59.1	0
20201115T104500	2020	11	15	10:45	50.3	59.2	0
20201115T105000	2020	11	15	10:50	50.4	60	0
20201115T105500	2020	11	15	10:55	50.8	59.8	0
20201115T110000	2020	11	15	11:00	51.1	59.8	0
20201115T110500	2020	11	15	11:05	51.1	60.4	0
20201115T111000	2020	11	15	11:10	51.3	60.2	0
20201115T111500	2020	11	15	11:15	51.5	60.5	0
20201115T112000	2020	11	15	11:20	51.7	60.4	0
20201115T112500	2020	11	15	11:25	51.8	60.8	0
20201115T113000	2020	11	15	11:30	52	60.3	0
20201115T113500	2020	11	15	11:35	52	60.7	0
20201115T114000	2020	11	15	11:40	52.3	60.6	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201115T114500	2020	11	15	11:45	52.5	60.7	0
20201115T115000	2020	11	15	11:50	52.7	61.2	0
20201115T115500	2020	11	15	11:55	53	60.9	0
20201115T120000	2020	11	15	12:00	53.9	60.1	0
20201115T120500	2020	11	15	12:05	54.2	59.3	0
20201115T121000	2020	11	15	12:10	54.5	59.2	0
20201115T121500	2020	11	15	12:15	54	60	0
20201115T122000	2020	11	15	12:20	53.8	60.8	0
20201115T122500	2020	11	15	12:25	53.8	60.9	0
20201115T123000	2020	11	15	12:30	53.7	61.5	0
20201115T123500	2020	11	15	12:35	53.6	61.7	0
20201115T124000	2020	11	15	12:40	53.3	62.4	0
20201115T124500	2020	11	15	12:45	53.2	62.4	0
20201115T125000	2020	11	15	12:50	53.1	63	0
20201115T125500	2020	11	15	12:55	53.1	63.3	0
20201115T130000	2020	11	15	13:00	53.3	63.4	0
20201115T130500	2020	11	15	13:05	53.6	63.7	0
20201115T131000	2020	11	15	13:10	53.7	64.1	0
20201115T131500	2020	11	15	13:15	53.7	64.7	0
20201115T132000	2020	11	15	13:20	53.5	66.6	0
20201115T132500	2020	11	15	13:25	52.9	69.5	0
20201115T133000	2020	11	15	13:30	52.8	69.5	0
20201115T133500	2020	11	15	13:35	52.8	69.8	0
20201115T134000	2020	11	15	13:40	52.9	68.9	0
20201115T134500	2020	11	15	13:45	52.9	68.9	0
20201115T135000	2020	11	15	13:50	52.9	69.4	0
20201115T135500	2020	11	15	13:55	53.2	68.8	0
20201115T140000	2020	11	15	14:00	53.4	68.4	0
20201115T140500	2020	11	15	14:05	53.5	68.6	0.004
20201115T141000	2020	11	15	14:10	53.4	68.9	0
20201115T141500	2020	11	15	14:15	53.5	69.2	0
20201115T142000	2020	11	15	14:20	53.6	69.1	0
20201115T142500	2020	11	15	14:25	53.8	68.7	0
20201115T143000	2020	11	15	14:30	54.1	68.4	0
20201115T143500	2020	11	15	14:35	54.1	67.8	0
20201115T144000	2020	11	15	14:40	54.3	67.8	0
20201115T144500	2020	11	15	14:45	54.2	68	0
20201115T145000	2020	11	15	14:50	54.1	68	0
20201115T145500	2020	11	15	14:55	54	68.4	0
20201115T150000	2020	11	15	15:00	53.9	68.5	0
20201115T150500	2020	11	15	15:05	53.8	69.2	0
20201115T151000	2020	11	15	15:10	53.7	69.8	0
20201115T151500	2020	11	15	15:15	53.6	70.1	0
20201115T152000	2020	11	15	15:20	53.4	70.5	0
20201115T152500	2020	11	15	15:25	53.4	70.8	0
20201115T153000	2020	11	15	15:30	53.4	71	0
20201115T153500	2020	11	15	15:35	53.5	71.1	0
20201115T154000	2020	11	15	15:40	53.7	71	0
20201115T154500	2020	11	15	15:45	53.7	71.2	0
20201115T155000	2020	11	15	15:50	53.8	71.3	0
20201115T155500	2020	11	15	15:55	54	71.4	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201115T160000	2020	11	15	16:00	54.1	71.6	0
20201115T160500	2020	11	15	16:05	54.3	71.3	0
20201115T161000	2020	11	15	16:10	54.3	71.8	0
20201115T161500	2020	11	15	16:15	54.4	71.9	0
20201115T162000	2020	11	15	16:20	54.3	72.7	0
20201115T162500	2020	11	15	16:25	54.2	73.6	0
20201115T163000	2020	11	15	16:30	54.3	73.9	0
20201115T163500	2020	11	15	16:35	54.2	74.4	0
20201115T164000	2020	11	15	16:40	54.1	74.7	0
20201115T164500	2020	11	15	16:45	54	75.3	0
20201115T165000	2020	11	15	16:50	53.9	76	0.003
20201115T165500	2020	11	15	16:55	53.7	77.2	0.001
20201115T170000	2020	11	15	17:00	53.6	78.3	0.002
20201115T170500	2020	11	15	17:05	53.3	79.8	0.007
20201115T171000	2020	11	15	17:10	53	81.6	0.007
20201115T171500	2020	11	15	17:15	52.7	83.2	0.002
20201115T172000	2020	11	15	17:20	52.6	84	0.007
20201115T172500	2020	11	15	17:25	52.1	86	0.004
20201115T173000	2020	11	15	17:30	52.1	86.8	0.007
20201115T173500	2020	11	15	17:35	51.8	88.4	0.012
20201115T174000	2020	11	15	17:40	51.9	88.7	0.012
20201115T174500	2020	11	15	17:45	52.1	88.1	0.007
20201115T175000	2020	11	15	17:50	52	88.7	0.014
20201115T175500	2020	11	15	17:55	49.3	85.6	0.124
20201115T180000	2020	11	15	18:00	45.1	89	0.043
20201115T180500	2020	11	15	18:05	45.7	88.9	0.013
20201115T181000	2020	11	15	18:10	46.4	87.5	0.01
20201115T181500	2020	11	15	18:15	47.2	84.1	0
20201115T182000	2020	11	15	18:20	47.2	84.3	0
20201115T182500	2020	11	15	18:25	47.5	82.5	0
20201115T183000	2020	11	15	18:30	48.1	79.9	0
20201115T183500	2020	11	15	18:35	48.1	80.1	0
20201115T184000	2020	11	15	18:40	48	81.5	0
20201115T184500	2020	11	15	18:45	48.1	80.9	0.009
20201115T185000	2020	11	15	18:50	47.8	81.6	0.001
20201115T185500	2020	11	15	18:55	47.6	83.1	0
20201115T190000	2020	11	15	19:00	47.8	83.2	0
20201115T190500	2020	11	15	19:05	48.2	81.4	0
20201115T191000	2020	11	15	19:10	49.3	76.2	0
20201115T191500	2020	11	15	19:15	49.7	73	0
20201115T192000	2020	11	15	19:20	49.7	72	0
20201115T192500	2020	11	15	19:25	49.5	71.9	0
20201115T193000	2020	11	15	19:30	49.5	71.5	0
20201115T193500	2020	11	15	19:35	49.3	71.9	0
20201115T194000	2020	11	15	19:40	49.3	71.8	0
20201115T194500	2020	11	15	19:45	48.9	73	0
20201115T195000	2020	11	15	19:50	48.8	72.8	0
20201115T195500	2020	11	15	19:55	48.7	73.4	0
20201115T200000	2020	11	15	20:00	48.6	72.9	0
20201115T200500	2020	11	15	20:05	48.7	71	0
20201115T201000	2020	11	15	20:10	49	68.6	0

Table C-2: Winter SUNY MesoNet Meteorological Data (Jordan Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20201115T201500	2020	11	15	20:15	49.1	67.5	0
20201115T202000	2020	11	15	20:20	49	67.5	0
20201115T202500	2020	11	15	20:25	49	67	0
20201115T203000	2020	11	15	20:30	49.2	66	0
20201115T203500	2020	11	15	20:35	49.6	63.9	0
20201115T204000	2020	11	15	20:40	49.5	63.6	0
20201115T204500	2020	11	15	20:45	49.3	64.6	0
20201115T205000	2020	11	15	20:50	49.1	65.8	0
20201115T205500	2020	11	15	20:55	49	66	0
20201115T210000	2020	11	15	21:00	49.2	64.4	0
20201115T210500	2020	11	15	21:05	49.3	62.6	0
20201115T211000	2020	11	15	21:10	49.1	62.7	0
20201115T211500	2020	11	15	21:15	49.1	62.1	0
20201115T212000	2020	11	15	21:20	48.6	63.2	0
20201115T212500	2020	11	15	21:25	48.4	63.3	0
20201115T213000	2020	11	15	21:30	48.6	62.5	0
20201115T213500	2020	11	15	21:35	48.4	62.5	0
20201115T214000	2020	11	15	21:40	48.3	62.2	0
20201115T214500	2020	11	15	21:45	48.5	59.6	0
20201115T215000	2020	11	15	21:50	48.5	59.4	0
20201115T215500	2020	11	15	21:55	48.7	58.5	0
20201115T220000	2020	11	15	22:00	48.7	58.5	0
20201115T220500	2020	11	15	22:05	48.4	58.6	0
20201115T221000	2020	11	15	22:10	49	55.6	0
20201115T221500	2020	11	15	22:15	49.1	53.9	0
20201115T222000	2020	11	15	22:20	49	53.6	0
20201115T222500	2020	11	15	22:25	48.8	53.7	0
20201115T223000	2020	11	15	22:30	48.8	53.5	0
20201115T223500	2020	11	15	22:35	48.5	54.2	0
20201115T224000	2020	11	15	22:40	48.3	54.2	0
20201115T224500	2020	11	15	22:45	48.2	54.7	0
20201115T225000	2020	11	15	22:50	48.1	54.6	0
20201115T225500	2020	11	15	22:55	48	55.1	0
20201115T230000	2020	11	15	23:00	47.8	55.6	0
20201115T230500	2020	11	15	23:05	47.6	56.7	0
20201115T231000	2020	11	15	23:10	47.6	57.7	0
20201115T231500	2020	11	15	23:15	47.5	58.5	0
20201115T232000	2020	11	15	23:20	47.2	59.1	0
20201115T232500	2020	11	15	23:25	47.2	57.3	0
20201115T233000	2020	11	15	23:30	47	55.3	0
20201115T233500	2020	11	15	23:35	46.8	55.2	0
20201115T234000	2020	11	15	23:40	46.7	55.1	0
20201115T234500	2020	11	15	23:45	46.5	55.2	0
20201115T235000	2020	11	15	23:50	46.6	54.8	0
20201115T235500	2020	11	15	23:55	46.6	54.3	0
20201116T000000	2020	11	16	00:00	46.4	55.1	0
20201116T000500	2020	11	16	00:05	45.9	56.8	0
20201116T001000	2020	11	16	00:10	45.9	57.4	0
20201116T001500	2020	11	16	00:15	45.7	57.9	0
20201116T002000	2020	11	16	00:20	45.8	57.9	0
20201116T002500	2020	11	16	00:25	46	56.7	0