

Wednesday, December 2, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 50	SSW	77	-AA, OCCL AT 085-1230		
Minimum 34	7	Reading 28.36	-DE, -AA 0200-0530		
Set 35	Character SNEZY	Corrected 28.22	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 29.59	Clouds 12/10 NS	Clouds 10/10 NS	Clouds 10/10 NS
Rel. Humidity 92%	Precip. Solid T	3 hr. Tendency +41.0 mb	Wx -S/MRA	Wx -SN	Wx -SN
Precip. Liquid 0.23"	Snow Depth 0"	Observer WTS	Visibility (mi) 15	Visibility (mi) 2	Visibility (mi) 4

Thursday, December 3, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 32	SSW	77	-FZDZ 085-0850		
Minimum 29	3	Reading 29.08	-SHSN ~1130 CT		
Set 31	Character LIGHT	Corrected 28.94	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.36	Clouds 3/10 AS	Clouds 5/10 AS	Clouds 8/10 SC
Rel. Humidity 75%	Precip. Solid T	3 hr. Tendency +10.6 mb	Wx -	Wx -	Wx -
Precip. Liquid T	Snow Depth T	Observer JNM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Saturday, December 5, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 49	NNW	77	1740-1905 -DE		
Minimum 38	5	Reading 28.70	0700	1300	1900
Set 40	Character LIGHT	Corrected 28.57	Clouds 10/10 SH	Clouds 10/10 SH	Clouds 10/10 SH
Ovrt. Low -	24 hr. Mov. -	Sea Level 29.88	Wx -	Wx -	Wx -SN
Rel. Humidity 83	Precip. Solid 0.0"	3 hr. Tendency +41.0	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 20
Precip. Liquid T	Snow Depth 0"	Observer KP	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 20

Monday, December 7, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 33	NNW	77	0700		
Minimum 24	2	Reading 28.72	Clouds 10/10 SH	Clouds 3/10 CU	Clouds 4/10 CU
Set 26	Character LIGHT	Corrected 28.59	Wx -	Wx -	Wx -
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.01	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25
Rel. Humidity 80%	Precip. Solid 0.0"	3 hr. Tendency -0.3	Observer KP	Observer KP	Observer KP
Precip. Liquid 0.00"	Snow Depth 0"	Observer KP	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Wednesday, December 9, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 38	WSW	78	0700		
Minimum 26	9	Reading 28.66	Clouds 10/10 SH	Clouds 10/10 SH	Clouds 10/10 SH
Set 31	Character Breezy	Corrected 28.52	Wx -	Wx -	Wx -
Ovrt. Low 31	24 hr. Mov. -	Sea Level 29.92	Clouds 10/10 SH	Clouds 10/10 SH	Clouds 10/10 SH
Rel. Humidity 72%	Precip. Solid 0.0"	3 hr. Tendency -0.7 mb	Wx FG	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 10	Visibility (mi) 10	Visibility (mi) 15

Wednesday, December 9, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 36	W	77	-S/MRA 085-0745 LT		
Minimum 30	10	Reading 28.78	-SN, OCCLSN 0745-2230		
Set 32	Character BUSTY	Corrected 28.64	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.04	Clouds 10/10 NS	Clouds 8/10 SC	Clouds 4/10 CU
Rel. Humidity 87%	Precip. Solid 0.6"	3 hr. Tendency +2.7 mb	Wx -FZDZ	Wx -	Wx -
Precip. Liquid 0.04"	Snow Depth 1	Observer WTS	Visibility (mi) 6	Visibility (mi) 25	Visibility (mi) 25

Friday, December 11, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 43	SW	78	1945-0610 OCC1 -SN		
Minimum 31	4	Reading 28.90	0700	1300	1900
Set 40	Character LIGHT	Corrected 28.76	Clouds 8/10 AS	Clouds 7/10 SC	Clouds 10/10 SH
Ovrt. Low 39	24 hr. Mov. -	Sea Level 30.14	Wx -	Wx -	Wx -
Rel. Humidity 37%	Precip. Solid 0.0"	3 hr. Tendency -0.3 mb	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 15
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 15

Sunday, December 13, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 40	NW	78	0700		
Minimum 31	7	Reading 28.80	Clouds 9/10 SH	Clouds 9/10 SH	Clouds 4/10 SH
Set 32	Character gusty	Corrected 28.66	Wx -	Wx -	Wx -
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.00	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25
Rel. Humidity 74%	Precip. Solid T	3 hr. Tendency -0.4	Observer KP	Observer KP	Observer KP
Precip. Liquid 0.02"	Snow Depth T	Observer KP	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Tuesday, December 15, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 34	W	77	0700		
Minimum 25	8	Reading 28.68	Clouds 3/10 AS	Clouds 0/10	Clouds 5/10 CU
Set 27	Character Breezy	Corrected 28.54	Wx -	Wx -	Wx -
Ovrt. Low -	24 hr. Mov. -	Sea Level 29.95	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25
Rel. Humidity 68%	Precip. Solid 0.0"	3 hr. Tendency +1.7 mb	Observer JNM	Observer JNM	Observer JNM
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Thursday, December 17, 2020
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 38	NW	76	-SN 0900-1000 CT		
Minimum 31	5	Reading 28.92	0700	1300	1900
Set 38	Character LIGHT	Corrected 28.78	Clouds 9/10	Clouds 1/10	Clouds 9/10
Ovrt. Low 36	24 hr. Mov. -	Sea Level 30.17	Wx -	Wx -	Wx -
Rel. Humidity 73%	Precip. Solid T	3 hr. Tendency +2.0 mb	Visibility (mi) 15	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid T	Snow Depth 0"	Observer JNM	Visibility (mi) 15	Visibility (mi) 25	Visibility (mi) 25

T _{avg} : 42	T _{roof} : 34/32	T _w : -
HDD: 23	T _{unv} : 34/34	T _d : 33
ΣHDD: 23	MMTS: 49/33/35	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.23		
SPCN _{soi} : 7		
	Date: 12/1/20	

T _{avg} : 31	T _{roof} : 31/25	T _w : -
HDD: 34	T _{unv} : 28/23	T _d : 24
ΣHDD: 84	MMTS: 34/24/30	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.27"		
SPCN _{soi} : 0.6"		
	Date: 12/3/20	

T _{avg} : 44	T _{roof} : 39/34	T _w : -
HDD: 21	T _{unv} : 37/34	T _d : 34
ΣHDD: 138	MMTS: 48/M/39	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.27"		
SPCN _{soi} : 0.6"		
	Date: 12/5/2020	

T _{avg} : 29	T _{roof} : 26/20	T _w : -
HDD: 36	T _{unv} : 25/19	T _d : 20
ΣHDD: 203	MMTS: M M M	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.29"		
SPCN _{soi} : 0.6"		
	Date: 12/7/2020	

T _{avg} : 32	T _{roof} : 31/24	T _w : -
HDD: 33	T _{unv} : 30/21	T _d : 23
ΣHDD: 271	MMTS: 39/26/31	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.29"		
SPCN _{soi} : 0.6"		
	Date: 12/9/20	

T _{avg} : 33	T _{roof} : 32/28	T _w : -
HDD: 32	T _{unv} : 32/28	T _d : 28
ΣHDD: 55	MMTS: 35/29/32	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.27"		
SPCN _{soi} : 0.6"		
	Date: 12/2/20	

T _{avg} : 37	T _{roof} : 41/15	T _w : 34
HDD: 28	T _{unv} : 37/12	T _d : 16
ΣHDD: 117	MMTS: 45/30/40	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.27"		
SPCN _{soi} : 0.6"		
	Date: 12/4/20	

T _{avg} : 36	T _{roof} : 31/24	T _w : -
HDD: 29	T _{unv} : 30/23	T _d : 24
ΣHDD: 167	MMTS: 39/M/31	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.29"		
SPCN _{soi} : 0.6"		
	Date: 12/6/2020	

T _{avg} : 30	T _{roof} : 27/19	T _w : -
HDD: 35	T _{unv} : 27/17	T _d : 18
ΣHDD: 238	MMTS: 34/M/24	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.29"		
SPCN _{soi} : 0.6"		
	Date: 12/8/20	

T _{avg} : 35	T _{roof} : 38/31	T _w : 36
HDD: 30	T _{unv} : 37/30	T _d : 30
ΣHDD: 301	MMTS: 31/38/38	
CDD: 0		
ΣCDD: 0		
SPCN _{liq} : 0.29"		
SPCN _{soi} : 0.6"		
	Date: 12/10/20	

Friday, December 11, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 46	Direction -	Temperature 76			
Minimum 28	Velocity 0	Reading 28.98			
Set 28	Character calm	Corrected 28.84	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.27	Clouds 1/10	Clouds 3/10	Clouds 4/10
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency ✓ +0.7ml	Wx FG	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 6	Visibility (mi) 25	Visibility (mi) 25

Sunday, December 13, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 55	Direction W	Temperature 77			
Minimum 33	Velocity 12	Reading 28.82			
Set 45	Character Gusty	Corrected 28.08	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.05	Clouds 4/10	Clouds 5H	Clouds not
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency ✓ +3.5	Wx -	Wx -	Wx DZ
Precip. Liquid 0.02"	Snow Depth 0"	Observer HP	Visibility (mi) 25	Visibility (mi) -	Visibility (mi) 7

Tuesday, December 15, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 36	Direction NNW	Temperature 76			
Minimum 28	Velocity 4	Reading 29.13			
Set 28	Character Light	Corrected 28.99	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.42	Clouds 3/10	Clouds 4/10	Clouds 5H
Rel. Humidity	Precip. Solid 0.1"	3 hr. Tendency ✓ +2.1ml	Wx -	Wx -	Wx -
Precip. Liquid 0.05"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

THURSDAY 17 DEC. 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 27	Direction -	Temperature 76			
Minimum 22	Velocity 0	Reading 28.84			
Set 22	Character calm	Corrected 28.70	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.14	Clouds 10/10	Clouds 5C	Clouds 10/10
Rel. Humidity	Precip. Solid 1.50"	3 hr. Tendency ✓ +1.4ml	Wx BKNVC	Wx -	Wx -
Precip. Liquid 1.50"	Snow Depth 13	Observer WJS	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 20

Saturday, December 19, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 25	Direction NW	Temperature 76			
Minimum 17	Velocity 2	Reading 29.17			
Set 21	Character Light	Corrected 29.03	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.49	Clouds 10/10	Clouds NS	Clouds NS
Rel. Humidity	Precip. Solid T	3 hr. Tendency ✓ 0.0ml	Wx -FZDZ	Wx -	Wx -
Precip. Liquid T	Snow Depth 10"	Observer JNM	Visibility (mi) 4	Visibility (mi) 15	Visibility (mi) 15

Saturday, December 12, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 56	Direction WSW	Temperature 77			
Minimum 28	Velocity 3	Reading 28.89			
Set 35	Character light	Corrected 28.75	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.15	Clouds 5H	Clouds 5H	Clouds not
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency ✓ +0.0	Wx Fog	Wx -	Wx light rain
Precip. Liquid 0.00"	Snow Depth 0"	Observer HP	Visibility (mi) 10.5	Visibility (mi) -	Visibility (mi) 5

Monday, December 14, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 45	Direction -	Temperature 75			
Minimum 32	Velocity 0	Reading 28.78			
Set 33	Character calm	Corrected 28.05	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.05	Clouds not	Clouds 5C	Clouds 5C
Rel. Humidity	Precip. Solid 0.1"	3 hr. Tendency ✓ -1.0	Wx SNOW	Wx -	Wx -
Precip. Liquid 0.07"	Snow Depth T	Observer HP	Visibility (mi) 1/4	Visibility (mi) 20	Visibility (mi) 25

Wednesday, December 16, 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 32	Direction ENE	Temperature 78			
Minimum 22	Velocity 6	Reading 29.08			
Set 23	Character Breezy	Corrected 28.94	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.39	Clouds 5H	Clouds 10/10	Clouds 10/10
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency ✓ -0.6ml	Wx -	Wx SN	Wx SN
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Visibility (mi) 1/2	Visibility (mi) 1/2

FRIDAY 18 DEC 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 29	Direction NE	Temperature 77			
Minimum 21	Velocity 2	Reading 29.08			
Set 24	Character Light	Corrected 28.94	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.38	Clouds 10/10	Clouds 5H	Clouds 5C
Rel. Humidity	Precip. Solid T	3 hr. Tendency ✓ +1.7ml	Wx -SN-2DZ	Wx -	Wx -
Precip. Liquid T	Snow Depth 12	Observer WJS	Visibility (mi) 8	Visibility (mi) 25	Visibility (mi) 25

SUNDAY 20 DEC 2020
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 30	Direction -	Temperature 77			
Minimum 21	Velocity 0	Reading 28.93			
Set 26	Character calm	Corrected 28.79	0700	1300	1900
Ovnt. Low	24 hr. Mov. -	Sea Level 30.22	Clouds 10/10	Clouds 5H	Clouds 5C
Rel. Humidity	Precip. Solid T	3 hr. Tendency ✓ -1.7ml	Wx SN	Wx VCSH	Wx -
Precip. Liquid T	Snow Depth 9"	Observer WJS	Visibility (mi) 3	Visibility (mi) 15	Visibility (mi) 15

T _{AVG} : 37	T _{Roof} : 29/26	T _w : -
HDD: 28	T _{UNV} : 27/25	T _D : 26
ΣHDD: 329	MMTS: 47/27/27	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.29"		
ΣPCN _{Sol} : 0.6"	Date: 12/11/20	

T _{AVG} : 44	T _{Roof} : 45/37	T _w : -
HDD: 21	T _{UNV} : 45/35	T _D : 37
ΣHDD: 373	MMTS: 54/11/45	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.31"		
ΣPCN _{Sol} : 0.6"	Date: 12/13/2020	

T _{AVG} : 32	T _{Roof} : 28/16	T _w : -
HDD: 33	T _{UNV} : 27/12	T _D : 15
ΣHDD: 432	MMTS: 37/28/28	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.43"		
ΣPCN _{Sol} : 0.8"	Date: 12/15/20	

T _{AVG} : 25	T _{Roof} : 22/20	T _w : -
HDD: 40	T _{UNV} : 21/18	T _D : 20
ΣHDD: 510	MMTS: 26/21/21	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 1.93"		
ΣPCN _{Sol} : 15.8"	Date: 12/17/20	

T _{AVG} : 21	T _{Roof} : 21/19	T _w : -
HDD: 44	T _{UNV} : 19/16	T _D : 18
ΣHDD: 594	MMTS: 26/17/20	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 1.93"		
ΣPCN _{Sol} : 15.8"	Date: 12/19/20	

T _{AVG} : 42	T _{Roof} : 35/32	T _w : -
HDD: 23	T _{UNV} : 30/30	T _D : 32
ΣHDD: 352	MMTS: 50/28/34	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.29"		
ΣPCN _{Sol} : 0.6"	Date: 12/12/2020	

T _{AVG} : 39	T _{Roof} : 33/31	T _w : -
HDD: 24	T _{UNV} : 32/32	T _D : 31
ΣHDD: 399	MMTS: 40/32/33	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.38"		
ΣPCN _{Sol} : 0.7"	Date: 12/14/2020	

T _{AVG} : 27	T _{Roof} : 24/14	T _w : -
HDD: 38	T _{UNV} : 21/10	T _D : 13
ΣHDD: 470	MMTS: 33/11/23	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 0.43"		
ΣPCN _{Sol} : 0.8"	Date: 12/16/20	

T _{AVG} : 25	T _{Roof} : 25/22	T _w : -
HDD: 40	T _{UNV} : 23/21	T _D : 22
ΣHDD: 550	MMTS: 28/21/23	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 1.93"		
ΣPCN _{Sol} : 15.8"	Date: 12/18/20	

T _{AVG} : 26	T _{Roof} : 24/24	T _w : -
HDD: 39	T _{UNV} : 23/21	T _D : 24
ΣHDD: 633	MMTS: 30/20/25	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 1.93"		
ΣPCN _{Sol} : 15.8"	Date: 12/20/20	

MONDAY 21 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 34	Direction -	Temperature 77	-SN OBS-1100 LT -SHSN 1230-1245 LT 2345-0025 LT		
Minimum 26	Velocity 0	Reading 28.82			
Set 32	Character CHM	Corrected 28.68			
Ovrl. Low 31	24 hr. Mov. -	Sea Level 30.08	0700	1300	1900
Rel. Humidity 42	Precip. Solid 0.4	3 hr. Tendancy -0.0.0.5	Clouds 5c	Clouds 10/10 sc	Clouds 10/10 NS
Precip. Liquid 0.06"	Snow Depth 8	Observer WJS	Wx -1-FG	Wx -	Wx -RA
			Visibility (mi) 15	Visibility (mi) 15	Visibility (mi) 10

TUESDAY 22 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 39	Direction W	Temperature 76	OCC-RA, -DZ 1900-0300 LT -0500 LT		
Minimum 30	Velocity 15	Reading 28.76			
Set 37	Character GUSTY	Corrected 28.62			
Ovrl. Low 35	24 hr. Mov. -	Sea Level 30.01"	0700	1300	1900
Rel. Humidity 82	Precip. Solid 0.0	3 hr. Tendancy +3.0.4	Clouds 10/10 sc	Clouds 7/10 sc	Clouds 10/10 sc
Precip. Liquid 0.01"	Snow Depth 5	Observer WJS	Wx -FG	Wx -	Wx -
			Visibility (mi) 10	Visibility (mi) 25	Visibility (mi) 15

WEDNESDAY 23 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 39	Direction -	Temperature 76	-SHALRA 1115-1135 -SHSN 1445-1645		
Minimum 27	Velocity 0	Reading 29.19			
Set 27	Character CHM	Corrected 29.05			
Ovrl. Low -	24 hr. Mov. -	Sea Level 30.49	0700	1300	1900
Rel. Humidity 85	Precip. Solid T	3 hr. Tendancy +4.4.4.1	Clouds cc	Clouds 9/10 cc	Clouds 10/10 cc
Precip. Liquid 0.03"	Snow Depth 3"	Observer WJS	Wx -	Wx -	Wx -
			Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 20

THURSDAY 24 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 42	Direction S	Temperature 76	-DZ, RA 0530-085		
Minimum 27	Velocity 5	Reading 28.86			
Set 42	Character SENEY	Corrected 28.72			
Ovrl. Low 40	24 hr. Mov. -	Sea Level 30.10	0700	1300	1900
Rel. Humidity 89	Precip. Solid 0.0	3 hr. Tendancy -2.2.0.4	Clouds 10/10 NS	Clouds 10/10 NS	Clouds 10/10 NS
Precip. Liquid 0.16	Snow Depth 2	Observer WJS	Wx -RA	Wx RA	Wx RA
			Visibility (mi) 2	Visibility (mi) 2	Visibility (mi) 3

FRIDAY 25 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 48	Direction SW	Temperature 75	RA, OCC-RA, RA 085-0220 LT -RA PL 0220-0330 -AL SN 0710-0350 *OCC SN 0430-0835 *OCC SN 0430-0835		
Minimum 26	Velocity 8	Reading 28.49	0700	1300	1900
Set 26	Character SENEY	Corrected 28.36			
Ovrl. Low -	24 hr. Mov. -	Sea Level 29.76	Clouds NS	Clouds 5c	Clouds 10/10 NS
Rel. Humidity 85	Precip. Solid T	3 hr. Tendancy +2.4.4.4	Wx -SN	Wx -	Wx -SHSN
Precip. Liquid 2.27*	Snow Depth Key Temp. No	Observer WJS	Visibility (mi) 5	Visibility (mi) 25	Visibility (mi) 20

SATURDAY 26 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 26	Direction SW	Temperature 76	-SHSN 085-0930 LT 1130-1230 LT 1600-2330 LT 0645-085 LT		
Minimum 16	Velocity 10	Reading 28.78	0700	1300	1900
Set 16	Character GUSTY	Corrected 28.64			
Ovrl. Low -	24 hr. Mov. -	Sea Level 30.09	Clouds 5c	Clouds 10/10 NS	Clouds 10/10 NS
Rel. Humidity 77	Precip. Solid 0.1	3 hr. Tendancy +4.7.4.4	Wx -SHSN	Wx -SN	Wx -SN
Precip. Liquid T	Snow Depth T	Observer WJS	Visibility (mi) 20	Visibility (mi) 15	Visibility (mi) 20

SUNDAY 27 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 25	Direction -	Temperature 76	-SHSN 085-0800 LT		
Minimum 15	Velocity 0 mph	Reading 29.05			
Set 25	Character CALM	Corrected 28.91			
Ovrl. Low 18	24 hr. Mov. -	Sea Level 30.35	Clouds 10/10 sc	Clouds 7/10 cc	Clouds 3/10 cc
Rel. Humidity 78	Precip. Solid T	3 hr. Tendancy +4.2.0.4	Wx -	Wx -	Wx -
Precip. Liquid T	Snow Depth T	Observer WJS	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

MONDAY 28 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 38	Direction SW	Temperature 78	65 0445-0515 LT		
Minimum 24	Velocity 5	Reading 28.92			
Set 36	Character LIGHT	Corrected 28.78			
Ovrl. Low 32	24 hr. Mov. -	Sea Level 30.18	Clouds 10/10 sc	Clouds 9/10 sc	Clouds 10/10 sc
Rel. Humidity 67%	Precip. Solid T	3 hr. Tendancy +4.0.3.4	Wx -	Wx -	Wx -
Precip. Liquid T	Snow Depth T	Observer WJS	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

TUESDAY 29 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 45	Direction WNW	Temperature 76	-SHSN ~0030		
Minimum 27	Velocity 10	Reading 29.25			
Set 28	Character GUSTY	Corrected 29.11			
Ovrl. Low -	24 hr. Mov. -	Sea Level 30.55	0700	1300	1900
Rel. Humidity 58	Precip. Solid T	3 hr. Tendancy +4.3.4.4	Clouds 2/10 sc	Clouds 9/10 sc	Clouds 5/10 cc
Precip. Liquid T	Snow Depth 0	Observer WJS	Wx -	Wx -	Wx -
			Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

WEDNESDAY 30 DEC 2020 Meteorological Observatory University Park, PA
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 33	Direction SW	Temperature 76	-SHSN 1030-1135 LT -SN 0400-0500 LT		
Minimum 22	Velocity 6	Reading 29.24			
Set 28	Character SENEY	Corrected 29.10			
Ovrl. Low -	24 hr. Mov. -	Sea Level 30.54	0700	1300	1900
Rel. Humidity 69	Precip. Solid T	3 hr. Tendancy -2.2.0	Clouds 9/10 sc	Clouds 9/10 sc	Clouds 10/10 sc
Precip. Liquid T	Snow Depth T	Observer WJS	Wx -	Wx -	Wx -
			Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

TAVG:	30	T _{Roof} :	32/30	T _w :	-
HDD:	35	T _{UNV} :	30/30	T _D :	30
ΣHDD:	668	MMTS:	34/25/31		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	1.99"				
ΣPCN _{sol} :	16.2"	Date:	12/21/20		

TAVG:	33	T _{Roof} :	29/25	T _w :	-
HDD:	32	T _{UNV} :	27/23	T _D :	23
ΣHDD:	730	MMTS:	40/27/27		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	2.03"				
ΣPCN _{sol} :	16.2"	Date:	12/23/20		

TAVG:	37	T _{Roof} :	25/22	T _w :	-
HDD:	28	T _{UNV} :	27/21	T _D :	22
ΣHDD:	788	MMTS:	49/25/25		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.2"	Date:	12/25/20		

TAVG:	20	T _{Roof} :	25/19	T _w :	-
HDD:	45	T _{UNV} :	23/18	T _D :	19
ΣHDD:	877	MMTS:	25/15/25		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.3"	Date:	12/27/20		

TAVG:	36	T _{Roof} :	27/16	T _w :	-
HDD:	29	T _{UNV} :	27/12	T _D :	15
ΣHDD:	940	MMTS:	46/27/27		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.3"	Date:	12/29/20		

TAVG:	35	T _{Roof} :	37/32	T _w :	-
HDD:	30	T _{UNV} :	36/32	T _D :	32
ΣHDD:	658	MMTS:	39/29/37		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	2.00"				
ΣPCN _{sol} :	16.2"	Date:	12/22/20		

TAVG:	35	T _{Roof} :	42/39	T _w :	-
HDD:	30	T _{UNV} :	41/37	T _D :	39
ΣHDD:	760	MMTS:	42/29/41		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	2.19"				
ΣPCN _{sol} :	16.2"	Date:	12/22/20		

TAVG:	21	T _{Roof} :	16/10	T _w :	-
HDD:	44	T _{UNV} :	16/7	T _D :	10
ΣHDD:	832	MMTS:	25/15/16		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.3"	Date:	12/26/20		

TAVG:	31	T _{Roof} :	36/27	T _w :	-
HDD:	34	T _{UNV} :	34/25	T _D :	26
ΣHDD:	911	MMTS:	37/23/36		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.3"	Date:	12/28/20		

TAVG:	28	T _{Roof} :	27/20	T _w :	-
HDD:	37	T _{UNV} :	27/18	T _D :	19
ΣHDD:	977	MMTS:	32/22/27		
CDD:	0				
ΣCDD:	0				

ΣPCN _{Liq} :	4.46"				
ΣPCN _{sol} :	16.3"	Date:	12/30/20		

THURSDAY 31 DEC 2020
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 41	Direction W	Temperature 77	-SHRA 12Z 1930-2330 0130-0710 ~0630 LT		
Minimum 28	Velocity 7	Reading 28.99			

Set 35	Character STEADY	Corrected 28.85	0700	1300	1900
Ovrl. Low 35	24 hr. Mov. -	Sea Level 30.26	Clouds 10/10 5T	Clouds 10/10 5T	Clouds 10/10 5T
Rel. Humidity 82	Precip. Solid 1	3 hr. Tendency +3.4m3	Wx SHSN 5	Wx -	Wx -
Precip. Liquid 0.03'	Snow Depth 0	Observer WJS	Visibility (mi) 5V25	Visibility (mi) 25	Visibility (mi) 25

T _{avg} : 35	T _{roof} : 34/30	T _w : —
HDD: 30	T _{unv} : 34/30	T _d : 30
ΣHDD: 1007	MMTS: 42/14/34	
CDD: 0		
ΣCDD: 0 Dec 15MDS	2020 15MDS	
	T _{max} : 38.2°F T _{max} : 60.9°F	
	T _{min} : 26.4°F T _{min} : 43.9°F	
	T _{dec} : 32.31°F T ₂₀₁₀ : 52.42°F	
	+1.90°F +2.87°F	
ΣPCN _{Liq} : 4.49"		
ΣPCN _{sol} : 16.3"		Date: 12/31/20