

Wednesday, January 1, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 40 °F	Dir. WSW	Temp 76 °F	2315-2330 DZ	0130 - 0220 RA
Min. 28 °F	Vel. 10 m.p.h.	Read. 28.10 in.	1350 - 0030 RA	0200 - 0210 RA
Set 29 °F	Char. -	Sea L. 29.88 in.	0030 - 0110 RA	0340 - 0340 RA
R.H. 81 %	24 hr. Mov. mi.	3 hr. Tend. +0.9 mb	0110 - 0330 RA	0340 - 0440 RA
Ppn. Liq. 0.10 in.	Prev. Dir. m.p.h.	Observer FSC	*DVT LOW 42	0535 - 0625 DZ
Ppn. Sol. 0.3 in.	Snow Depth in.	Vis. 7 mi.	0700	1300
			1900	1900

INTERIM 5000 FEET  
0930 - 1130 AT  
OCL MIA WITH DUT 224 AFD  
SP54 - 1430 - 0030  
SP54 - 0400 - 0520  
OCL FLAKES 0630 - 0645

Thursday, January 2, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 36 °F	Dir. SW	Temp 78 °F	03-1130 - SN	
Min. 27 °F	Vel. 1 m.p.h.	Read. 28.79 in.	0700	1300
Set 29 °F	Char. Light	Sea L. 28.65 in.	1900	1900
R.H. 92 %	24 hr. Mov. mi.	3 hr. Tend. 30.05 in.	Clds. SC	Clds. ST
Ppn. Liq. T in.	Prev. Dir. m.p.h.	Observer LCS	2/10	9/10
Ppn. Sol. T in.	Snow Depth in.	Vis. 25 mi.	Wx -	Wx -
			25 mi.	15 mi.

Friday, January 3, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 40 °F	Dir. -	Temp 75 °F	2315-2330 DZ	0130 - 0220 RA
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.43 in.	1350 - 0030 RA	0200 - 0210 RA
Set 43 °F	Char. Calm	Sea L. 29.86 in.	0030 - 0110 RA	0340 - 0340 RA
R.H. 92 %	24 hr. Mov. mi.	3 hr. Tend. 0 mb	0110 - 0330 RA	0340 - 0440 RA
Ppn. Liq. 0.05 in.	Prev. Dir. m.p.h.	Observer KP	*DVT LOW 42	0535 - 0625 DZ
Ppn. Sol. 0.00 in.	Snow Depth in.	Vis. 15 mi.	0700	1300
			1900	1900

Saturday, January 4, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 49 °F	Dir. W	Temp 72 °F	0445-1030 - SN	0100-0230 - SN
Min. 30 °F	Vel. 14 m.p.h.	Read. 28.65 in.	1845 - 1915 - SN	
Set 38 °F	Char. Breezy	Sea L. 28.52 in.	2130 - 2200 SN	
R.H. 67 %	24 hr. Mov. mi.	3 hr. Tend. +1.0 mb	2230 - 2245 - SN	
Ppn. Liq. 0.28 in.	Prev. Dir. m.p.h.	Observer DTM	2315 - 2345 - SN	
Ppn. Sol. 0.0 in.	Snow Depth in.	Vis. 5 mi.	2045 - 0100 SN	
			0700	1300
			1900	1900

Sunday, January 5, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 49 °F	Dir. W	Temp 74 °F	2040-2140 - SN	0130 - 0145 - SN
Min. 31 °F	Vel. 9 m.p.h.	Read. 28.81 in.	2200 - 2230 - SN	0215 - 0300 - SN
Set 31 °F	Char. Gusty	Sea L. 30.09 in.	2315 - 2330 - SN	0430 - 0415 - SN
R.H. 72 %	24 hr. Mov. mi.	3 hr. Tend. +2.0 mb	0030 - 0045 - SN	0630 - 0650 - SN
Ppn. Liq. T in.	Prev. Dir. m.p.h.	Observer KP		
Ppn. Sol. T in.	Snow Depth in.	Vis. 25 mi.	0700	1300
			1900	1900

Monday, January 6, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 38 °F	Dir. WNW	Temp 72 °F	0445-1030 - SN	0100-0230 - SN
Min. 30 °F	Vel. 14 m.p.h.	Read. 28.65 in.	1845 - 1915 - SN	
Set 38 °F	Char. Breezy	Sea L. 28.52 in.	2130 - 2200 SN	
R.H. 67 %	24 hr. Mov. mi.	3 hr. Tend. +1.0 mb	2230 - 2245 - SN	
Ppn. Liq. 0.01 in.	Prev. Dir. m.p.h.	Observer DTM	2315 - 2345 - SN	
Ppn. Sol. T in.	Snow Depth in.	Vis. 25 mi.	2045 - 0100 SN	
			0700	1300
			1900	1900

Tuesday, January 7, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 41 °F	Dir. -	Temp 76 °F	1245-1345 - SN	0600-0630 - SN
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.82 in.	1345-1410 - SN	
Set 33 °F	Char. Calm	Sea L. 28.69 in.	1420 - 1730 - SN	
R.H. 65 %	24 hr. Mov. mi.	3 hr. Tend. -1.0 mb	1730 - 1745 - SN	
Ppn. Liq. 0.00 in.	Prev. Dir. m.p.h.	Observer MS	1745 - 1830 - SN	
Ppn. Sol. 0.0 in.	Snow Depth in.	Vis. 25 mi.	0700	1300
			1900	1900

Wednesday, January 8, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 34 °F	Dir. SW	Temp 76 °F	1245-1345 - SN	0600-0630 - SN
Min. 26 °F	Vel. 10 m.p.h.	Read. 28.84 in.	1345-1410 - SN	
Set 32 °F	Char. Breezy	Sea L. 28.71 in.	1420 - 1730 - SN	
R.H. 69 %	24 hr. Mov. mi.	3 hr. Tend. 30.12 in.	1730 - 1745 - SN	
Ppn. Liq. 0.11 in.	Prev. Dir. m.p.h.	Observer MS	1745 - 1830 - SN	
Ppn. Sol. 1.3 in.	Snow Depth in.	Vis. 25 mi.	0700	1300
			1900	1900

Thursday, January 9, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 32 °F	Dir. NW	Temp 75 °F	0815-1430 OCL SN	
Min. 14 °F	Vel. 1 m.p.h.	Read. 29.39 in.	0700	1300
Set 15 °F	Char. Light	Sea L. 29.26 in.	1900	1900
R.H. 80 %	24 hr. Mov. mi.	3 hr. Tend. 30.75 in.	Clds. CI	Clds. CS
Ppn. Liq. T in.	Prev. Dir. m.p.h.	Observer LCS	1/10	9/10
Ppn. Sol. T in.	Snow Depth in.	Vis. 25 mi.	Wx -	Wx -
			25 mi.	25 mi.

Friday, January 10, 2020 0700 EST

Meteorological Observatory  
University Park, PA

Temp.	Wind	Barom.	Temp	General Obs.
Max. 35 °F	Dir. S	Temp 76 °F	*27 dust low	
Min. 14 °F	Vel. 7 m.p.h.	Read. 29.36 in.	0700	1300
Set 35 °F	Char. Light	Sea L. 29.16 in.	1900	1900
R.H. 64 %	24 hr. Mov. mi.	3 hr. Tend. 30.58 in.	Clds. C, RA	Clds. ST
Ppn. Liq. T in.	Prev. Dir. m.p.h.	Observer MS	10/10	10/10
Ppn. Sol. T in.	Snow Depth in.	Vis. 25 mi.	Wx -NA	Wx -DZ
			15 mi.	15 mi.

TAVG:	34	TROOF:	29/23	TW:	28
HDD:	31	TUNW:	28/21	To:	23
ZHDD:	31	MMTS:	41/28/29		
CDD:	0				
ICDD:	0				
ZPCNL: 0.12"					
ZPCNS: 0.3"					
Date: 1/1/20					

TAVG:	38	TROOF:	42/39	TW:	42
HDD:	27	TUNW:	39/39	To:	41
ZHDD:	91	MMTS:	46/28/41		
CDD:	0				
ICDD:	0				
ZPCNL: 0.15"					
ZPCNS: 0.3"					
Date: 1/3/2020					

TAVG:	40	TROOF:	30/22	TW:	-
HDD:	25	TUNW:	30/21	To:	22
ZHDD:	135	MMTS:	50/30/30		
CDD:	0				
ICDD:	0				
ZPCNL: 0.43"					
ZPCNS: 0.3"					
Date: 1/5/2020					

TAVG:	36	TROOF:	34/23	TW:	-
HDD:	29	TUNW:	30/21	To:	21
ZHDD:	195	MMTS:	42/30/32		
CDD:	0				
ICDD:	0				
ZPCNL: 0.44"					
ZPCNS: 0.3"					
Date: 01/07/2020					

TAVG:	23	TROOF:	15/10	TW:	-
HDD:	42	TUNW:	14/7	To:	10
ZHDD:	272	MMTS:	32/14/14		
CDD:	0				
ICDD:	0				
ZPCNL: 0.55"					
ZPCNS: 1.6"					
Date: 1/9/2020					

TAVG:	32	TROOF:	35/27	TW:	-
HDD:	33	TUNW:	30/25	To:	27
ZHDD:	64	MMTS:	36/27/28		
CDD:	0				
ICDD:	0				
ZPCNL: 0.10"					
ZPCNS: 0.3"					
Date: 1/2/20					

TAVG:	46	TROOF:	42/40	TW:	41
HDD:	19	TUNW:	41/41	To:	40
ZHDD:	110	MMTS:	50/41/43		
CDD:	0				
ICDD:	0				
ZPCNL: 0.43"					
ZPCNS: 0.3"					
Date: 1/4/2020					

TAVG:	34	TROOF:	38/29	TW:	34
HDD:	31	TUNW:	37/26	To:	28
ZHDD:	166	MMTS:	38/29/38		
CDD:	0				
ICDD:	0				
ZPCNL: 0.44"					
ZPCNS: 0.3"					
Date: 01/06/20					

TAVG:	30	TROOF:	32/23	TW:	-
HDD:	35	TUNW:	32/19	To:	23
ZHDD:	230	MMTS:	34/26/32		
CDD:	0				
ICDD:	0				
ZPCNL: 0.55"					
ZPCNS: 1.6"					
Date: 01/08/2020					

TAVG:	25	TROOF:	35/24	TW:	-
HDD:	40	TUNW:	30/19	To:	24
ZHDD:	312	MMTS:	35/19/35		
CDD:	0				
ICDD:	0				
ZPCNL: 0.55"					
ZPCNS: 1.6"					
Date: 1/10/20					

SAT, JAN 11 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-PA 1100-1430 -02 1490-0100 (1111)		
Max. 51°F	Dir. WSW	Temp. 76°F	Read.	Clds. STM	Clds. 10/10
Min. 32°F	Vel. 7 m.p.h.	Read. 29.11 in.		Clds. Wx	Clds. Wx
Set 51°F	Char. light	Corr. 28.98 in.		Clds. Wx	Clds. Wx
R.H. 93%	24 hr. Mov. - mi.	Sea L. 30.35 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend. 29.25 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer SRA		Vis. 25 mi.	Vis. 25 mi.

SUN, JAN 12, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* QUNT LOW: 57 PA 2200-2300 +PA 2715-2330 PA 2330-0130 (Note by crew)		
Max. 63°F	Dir. W	Temp. 76°F	Read.	Clds. STM	Clds. 10/10
Min. 51°F	Vel. 25 m.p.h.	Read. 28.80 in.		Clds. Wx	Clds. Wx
Set 57°F	Char. light	Corr. 28.67 in.		Clds. Wx	Clds. Wx
R.H. 56%	24 hr. Mov. - mi.	Sea L. 30.01 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.43 in.	Prev. Dir. -	3 hr. Tend. 29.34 mb		Clds. Wx	Clds. Wx
Ppn. Sol. - in.	Snow Depth 0 in.	Observer SRA		Vis. 25 mi.	Vis. 25 mi.

MON, JAN 13 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-02 0700-0715		
Max. 77°F	Dir. SW	Temp. 76°F	Read.	Clds. CS	Clds. 57/10
Min. 33°F	Vel. 2 m.p.h.	Read. 29.25 in.		Clds. Wx	Clds. Wx
Set 34°F	Char. light	Corr. 29.11 in.		Clds. Wx	Clds. Wx
R.H. 86%	24 hr. Mov. - mi.	Sea L. 30.53 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 7 in.	Prev. Dir. -	3 hr. Tend. 29.05 mb		Clds. Wx	Clds. Wx
Ppn. Sol. - in.	Snow Depth - in.	Observer SRA		Vis. 25 mi.	Vis. 25 mi.

TUES JAN 14, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-54 4102 2030-2040 ~ 0030-0100		
Max. 48°F	Dir. -	Temp. 75°F	Read.	Clds. CS	Clds. 54/10
Min. 32°F	Vel. 0 m.p.h.	Read. 29.12 in.		Clds. Wx	Clds. Wx
Set 32°F	Char. CALM	Corr. 28.96 in.		Clds. Wx	Clds. Wx
R.H. 92%	24 hr. Mov. - mi.	Sea L. 30.38 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. 29.09 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS		Vis. 10 mi.	Vis. 5 mi.

WED JAN 15 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	BL 0715-800 -PA 2300-1400 BL 1700-1800		
Max. 46°F	Dir. NW	Temp. 76°F	Read.	Clds. 41/10	Clds. 71/10
Min. 32°F	Vel. 3 m.p.h.	Read. 29.01 in.		Clds. Wx	Clds. Wx
Set 37°F	Char. light	Corr. 28.88 in.		Clds. Wx	Clds. Wx
R.H. 79%	24 hr. Mov. - mi.	Sea L. 30.29 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. 29.04 mb		Clds. Wx	Clds. Wx
Ppn. Sol. - in.	Snow Depth - in.	Observer SRA		Vis. 10 mi.	Vis. 25 mi.

THURSDAY 16 JAN 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* QUNT LOW 39°		
Max. 51°F	Dir. WNW	Temp. 72°F	Read.	Clds. 3/10 SC	Clds. 7/10 SC
Min. 35°F	Vel. 20 m.p.h.	Read. 28.86 in.		Clds. Wx	Clds. Wx
Set 39°F	Char. gusty	Corr. 28.73 in.		Clds. Wx	Clds. Wx
R.H. 67%	24 hr. Mov. - mi.	Sea L. 30.12 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 7 in.	Prev. Dir. -	3 hr. Tend. 29.42 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WJS		Vis. 25 mi.	Vis. 25 mi.

Friday, January 17, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1450-1515 SN 2330-0100 1610-1625 SN 0200-5N 1950-2200 SN, 0200-5N 0630-0655 -5N		
Max. 39°F	Dir. NW	Temp. 75°F	Read.	Clds. CU	Clds. 3/10 Ci
Min. 20°F	Vel. 5 m.p.h.	Read. 29.41 in.		Clds. Wx	Clds. Wx
Set 21°F	Char. light	Corr. 29.28 in.		Clds. Wx	Clds. Wx
R.H. 68%	24 hr. Mov. - mi.	Sea L. 30.75 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.10 in.	Prev. Dir. -	3 hr. Tend. 29.45 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 1.4 in.	Snow Depth 1 in.	Observer CCS		Vis. 25 mi.	Vis. 25 mi.

Saturday, January 18, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-5N 0650-7000		
Max. 28°F	Dir. E	Temp. 75°F	Read.	Clds. 16/10 NS	Clds. 10/10 NS
Min. 20°F	Vel. 4 m.p.h.	Read. 29.31 in.		Clds. Wx	Clds. Wx
Set 23°F	Char. light	Corr. 29.19 in.		Clds. Wx	Clds. Wx
R.H. 73%	24 hr. Mov. - mi.	Sea L. 30.65 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 7 in.	Prev. Dir. -	3 hr. Tend. 29.5 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 7 in.	Snow Depth 1 in.	Observer SRA		Vis. 25 mi.	Vis. 5 mi.

SUNDAY, JANUARY 19, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN, SN 0700-0930 31 SN 1115-1230 SN, PL 1530-1700 SN, PL 1230-1330 F202A, PL 1700-1700 PL 1330-1530 F202A 1900-2200		
Max. 37°F	Dir. W	Temp. 75°F	Read.	Clds. 16/10 NS	Clds. 4/10 St
Min. 19°F	Vel. 10 m.p.h.	Read. 28.60 in.		Clds. Wx	Clds. Wx
Set 31°F	Char. -	Corr. 28.48 in.		Clds. Wx	Clds. Wx
R.H. 77%	24 hr. Mov. - mi.	Sea L. 29.79 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 0.53 in.	Prev. Dir. -	3 hr. Tend. 29.28 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 2.3 in.	Snow Depth 2 in.	Observer WJS		Vis. 20 mi.	Vis. 25 mi.

Monday, January 20, 2020 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	-SN 0845-0915 -SN 1000-1245, all BREAKS -SN 1400-1645, all BREAKS -SN 2130-0245, all BREAKS -SN 0315-0430		
Max. 31°F	Dir. WNW	Temp. 74°F	Read.	Clds. 3/10 St	Clds. 11/10 Ci
Min. 16°F	Vel. 5 m.p.h.	Read. 29.12 in.		Clds. Wx	Clds. Wx
Set 16°F	Char. light	Corr. 28.99 in.		Clds. Wx	Clds. Wx
R.H. 77%	24 hr. Mov. - mi.	Sea L. 30.46 in.		Clds. Wx	Clds. Wx
Ppn. Liq. 7 in.	Prev. Dir. -	3 hr. Tend. 29.20 mb		Clds. Wx	Clds. Wx
Ppn. Sol. 7 in.	Snow Depth 1 in.	Observer DSM		Vis. 25 mi.	Vis. 25 mi.

TAVG:	42	TROOF:	52	TW:	49
HDD:	<del>23</del> 23	TUNW:	52/148	To:	49
SHDD:	335	MMTS:	52/3152		
CDD:	0				
XCDD:	0				
EPCNL: 0.58"					
EPCNS: 1.6"					
Date: 1/11/20					

TAVG:	57	TROOF:	56	TW:	48
HDD:	8	TUNW:	55/41	To:	44
SHDD:	<del>343</del> 343	MMTS:	<del>52/3152</del>		
CDD:	0		63/51156		
XCDD:	0				
RA 0330-015					
-02 0150-0715					
EPCNL: 1.01"					
EPCNS: 1.6"					
Date: 1/12/20					

TAVG:	45	TROOF:	39	TW:	-
HDD:	20	TUNW:	30/28	To:	31
SHDD:	363	MMTS:	56/132134		
CDD:	0				
XCDD:	0				
EPCNL: 1.01"					
EPCNS: 1.6"					
Date: 1/13/20					

TAVG:	40	TROOF:	31/32	TW:	-
HDD:	25	TUNW:	30/28	To:	30
SHDD:	388	MMTS:	48/4/33		
CDD:	0				
XCDD:	0				
EPCNL: 1.01"					
EPCNS: 1.6"					
Date: 1/14/20					

TAVG:	39	TROOF:	37/32	TW:	-
HDD:	26	TUNW:	34/30	To:	32
SHDD:	414	MMTS:	47/132136		
CDD:	0				
XCDD:	0				
EPCNL: 1.03"					
EPCNS: 1.6"					
Date: 1/14/20					

TAVG:	43	TROOF:	39/30	TW:	35
HDD:	22	TUNW:	37/30	To:	29
SHDD:	436	MMTS:	51/32/39		
CDD:	0				
XCDD:	0				
EPCNL: 1.03"					
EPCNS: 1.6"					
Date: 1/16/20					

TAVG:	30	TROOF:	21/12	TW:	-
HDD:	35	TUNW:	19/7	To:	12
SHDD:	471	MMTS:	39/26/20		
CDD:	0				
XCDD:	0				
EPCNL: 1.13"					
EPCNS: 3.0"					
Date: 1/17/2020					

TAVG:	24	TROOF:	22/11	TW:	-
HDD:	41	TUNW:	21/8	To:	11
SHDD:	512	MMTS:	25/19/21		
CDD:	0				
XCDD:	0				
EPCNL: 1.13"					
EPCNS: 3.0"					
Date: 1/18/20					

TAVG:	28	TROOF:	31/24	TW:	28
HDD:	37	TUNW:	30/21	To:	24
SHDD:	549	MMTS:	37/18/30		
CDD:	0				
XCDD:	0				
EPCNL: 1.66"					
EPCNS: 5.3"					
Date: 1/19/20					

TAVG:	24	TROOF:	16/10	TW:	-
HDD:	41	TUNW:	16/8	To:	10
SHDD:	590	MMTS:	30/15/15		
CDD:	0				
XCDD:	0				
EPCNL: 1.66"					
EPCNS: 5.3"					
Date: 1/20/2020					

Tuesday, January 21, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 28 °F	Dir. WSW	Temp 75 °F			
Min. 13 °F	Vel. 4 m.p.h.	Read. 29.35 in.			
Set 15 °F	Char. Light	Corr. 29.22 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.69 in.	Clds. 5+	Clds. 5c	Clds. 5c
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx 2/10	Wx 10/10	Wx 10/10
Ppn. Sol. T in.	Snow Depth 1 in.	Observer JNM	Vis. -SN	Vis. -SN	Vis. —
			0700	1300	1900
			25 mi.	25 mi.	25 mi.

Wednesday, January 22, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 27 °F	Dir. —	Temp 76 °F			
Min. 13 °F	Vel. 0 m.p.h.	Read. 29.27 in.			
Set 16 °F	Char. Calm	Corr. 29.13 in.			
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.61 in.	Clds. 5	Clds. 5c	Clds. 5c
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.2 mb	Wx 9/10	Wx 1/10	Wx 2/10
Ppn. Sol. T in.	Snow Depth 1 in.	Observer BPO	Vis. —	Vis. Wx	Vis. Wx
			0700	1300	1900
			25 mi.	25 mi.	25 mi.

THURSDAY 23 JAN 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 34 °F	Dir. —	Temp 77 °F			
Min. 14 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 18 °F	Char. CALM	Corr. 29.06 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.53 in.	Clds. 10/10	Clds. 10/10	Clds. 5
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer MJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
			0700	1300	1900
			25 mi.	25 mi.	25 mi.

Friday, January 24, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 35 °F	Dir. —	Temp 77 °F			
Min. 18 °F	Vel. 0 m.p.h.	Read. 29.01 in.			
Set 26 °F	Char. Calm	Corr. 28.87 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.31 in.	Clds. 5/10	Clds. ALST	Clds. 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer CCS	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.
			0700	1300	1900
			15 mi.	20 mi.	20 mi.

5th Gen 2320 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 43 °F	Dir. E	Temp 76 °F			
Min. 23 °F	Vel. 2 m.p.h.	Read. 28.77 in.			
Set 37 °F	Char. Light	Corr. 28.64 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10	Clds. 10/10	Clds. 5c
Ppn. Liq. 0.52 in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth T in.	Observer SRA	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.
			0700	1300	1900
			20 mi.	20 mi.	20 mi.

SUNDAY, JANUARY 26, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 39 °F	Dir. WSW	Temp 76 °F			
Min. 33 °F	Vel. 8 m.p.h.	Read. 28.62 in.			
Set 34 °F	Char. Breezy	Corr. 28.50 in.			
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	Clds. 10/10	Clds. 5c	Clds. 10/10
Ppn. Liq. 0.09 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer KPS	Vis. 10-20 mi.	Vis. 20 mi.	Vis. 20 mi.
			0700	1300	1900
			10-20 mi.	20 mi.	20 mi.

Monday, January 27, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 34 °F	Dir. WSW	Temp 79 °F			
Min. 33 °F	Vel. 8 m.p.h.	Read. 28.59 in.			
Set 34 °F	Char. Steady	Corr. 28.45 in.			
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. 10/10	Clds. 5c	Clds. 5c
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer DJM	Vis. 15 mi.	Vis. 20 mi.	Vis. 20 mi.
			0700	1300	1900
			15 mi.	20 mi.	20 mi.

Tuesday, January 28, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 36 °F	Dir. WNW	Temp 78 °F			
Min. 33 °F	Vel. 6 m.p.h.	Read. 28.80 in.			
Set 34 °F	Char. Light	Corr. 28.66 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 10/10	Clds. 5c	Clds. 5c
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth T in.	Observer JNM	Vis. 20 mi.	Vis. 25 mi.	Vis. 20 mi.
			0700	1300	1900
			20 mi.	25 mi.	20 mi.

Wednesday, January 29, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 36 °F	Dir. NNW	Temp 78 °F			
Min. 30 °F	Vel. 3 m.p.h.	Read. 28.92 in.			
Set 30 °F	Char. Light	Corr. 28.77 in.			
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 5c	Clds. 5c	Clds. 5c
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.1 mb	Wx 10/10	Wx 3/10	Wx 0/10
Ppn. Sol. T in.	Snow Depth T in.	Observer BPO	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
			0700	1300	1900
			25 mi.	25 mi.	25 mi.

Thursday, January 30, 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 38 °F	Dir. NE	Temp 76 °F			
Min. 20 °F	Vel. 3 m.p.h.	Read. 29.05 in.			
Set 20 °F	Char. Light	Corr. 28.92 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Clds. 1/10	Clds. 5c	Clds. 5c
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer MJS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
			0700	1300	1900
			25 mi.	25 mi.	25 mi.

TAVG: 21      TROOF: 15/10      TW: -  
 HDD: 44      TUNV: 14/9      To: 10  
 SHDD: 634      MMTS: 28/12/14  
 CDD: 0  
 SCDD: 0  
 SPCNL: 1.66"  
 SPCNS: 5.3"  
 Date: 1/21/20

TAVG: 20      TROOF: 16/11      TW: -  
 HDD: 48      TUNV: 14/9      To: 11  
 SHDD: 679      MMTS: 27/13/15  
 CDD: 0  
 SCDD: 0  
 SPCNL: 1.66"  
 SPCNS: 5.3"  
 Date: 1/22/20

TAVG: 24      TROOF: 18/14      TW: -  
 HDD: 41      TUNV: 16/12      To: 14  
 SHDD: 700      MMTS: 34/14/17  
 CDD: 0  
 SCDD: 0  
 SPCNL: 1.66"  
 SPCNS: 5.3"  
 Date: 1/23/20

TAVG: 27      TROOF: 25/20      TW: -  
 HDD: 38      TUNV: 23/19      To: 20  
 SHDD: 758      MMTS: 36/17/24  
 CDD: 0  
 SCDD: 0  
 SPCNL: 1.66"  
 SPCNS: 5.3"  
 Date: 1/24/2020

TAVG: 33      TROOF: 37      TW: -  
 HDD: 32      TUNV: 36/34      To: 35  
 SHDD: 790      MMTS: 44/23/37  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.18"  
 SPCNS: 5.3"  
 Date: 1/25/20

TAVG: 36      TROOF: 34/29      TW: -  
 HDD: 29      TUNV: 32/30      To: 29  
 SHDD: 819      MMTS: 44/23/34  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.27"  
 SPCNS: 5.3"  
 Date: 1/26/20

TAVG: 34      TROOF: 33/30      TW: 32  
 HDD: 31      TUNV: 32/30      To: 30  
 SHDD: 850      MMTS: 35/33/34  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.27"  
 SPCNS: 5.3"  
 Date: 01/27/2020

TAVG: 35      TROOF: 33/29      TW: 32  
 HDD: 30      TUNV: 34/26      To: 28  
 SHDD: 880      MMTS: 36/33/33  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.27"  
 SPCNS: 5.3"  
 Date: 1/28/20

TAVG: 33      TROOF: 31/21      TW: -  
 HDD: 32      TUNV: 30/18      To: 21  
 SHDD: 912      MMTS: 36/M/30  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.27"  
 SPCNS: 5.3"  
 Date: 1/29/20

TAVG: 29      TROOF: 22/17      TW: -  
 HDD: 36      TUNV: 18/16      To: 17  
 SHDD: 948      MMTS: 38/20/20  
 CDD: 0  
 SCDD: 0  
 SPCNL: 2.27"  
 SPCNS: 5.3"  
 Date: 01/30/2020

Friday, January 31, 2020 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. —	Temp 76 °F			
Min. * 19 °F	Vel. 0 m.p.h.	Read. 29.08 in.			
Set	Char.	Corr.	*CVNT 10W:32		
32 °F	calm	28.94 in.	0700	1300	1900
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 10/10 %	Clds. 10/10 %	Clds. 10/10 %
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. steady mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

TAVG: 27	TROOF: 32/21	TW: 1
HDD: 38	TUNV: 32/19	To: 21
ZHDD: 986	MMTS: 36/19/32	
CDD: 6		
ICDD: 0	JAN 25MDS	
	T <sub>max</sub> : 39.9 °F	
	T <sub>mid</sub> : 26.1 °F	
	T <sub>min</sub> : 33.00 °F +6.35	
EPCNI: 2.27"		
EPCNI: 5.3"		Date: 1/31/2020