

Saturday, December 1, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 36 °F	Dir. NE	72 °F	Read. 72 °F	*OVRT Low 32			
Min. 31 °F	Vel. 6 m.p.h.	Read. 28.93 in.	Read. 28.93 in.				
Set	Char.	Corr.	Corr.				
33 °F	Light	28.80 in.	28.80 in.				
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.21 in.	Sea L. 30.21 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	3 hr. Tend. — 0 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH				
		Vis. 6 mi.	Vis. 6 mi.				
		Vis. 6 mi.	Vis. 6 mi.				
		Vis. 5 mi.	Vis. 5 mi.				

Sunday, December 2, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 41 °F	Dir. —	72 °F	Read. 72 °F	*OVRT Low 39			
Min. 32 °F	Vel. 0 m.p.h.	Read. 28.64 in.	Read. 28.64 in.	-KA, OLC RA 1430-2345			
Set	Char.	Corr.	Corr.	BR 1030-0100			
41 °F	Caln	28.51 in.	28.51 in.	-RA 0645-700			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.88 in.	Sea L. 29.88 in.				
Ppn. Liq. 0.59 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH				
		Vis. 6 mi.	Vis. 6 mi.				
		Vis. 6 mi.	Vis. 6 mi.				
		Vis. 3 mi.	Vis. 3 mi.				

Monday, December 3, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 47 °F	Dir. WSW	71 °F	Read. 71 °F	*OVRT Low 44			
Min. 41 °F	Vel. 14 m.p.h.	Read. 28.50 in.	Read. 28.50 in.	OLC-RA 0700-1000			
Set	Char.	Corr.	Corr.	BR 0700-0300			
45 °F	Breeze	28.38 in.	28.38 in.	FL 2000-0700			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 29.73 in.	Sea L. 29.73 in.				
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 1.20 mb	3 hr. Tend. 1.20 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				

Tuesday, December 4, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 45 °F	Dir. NNW	72 °F	Read. 72 °F	2000-2045 -RA, -02			
Min. 32 °F	Vel. 10 m.p.h.	Read. 28.85 in.	Read. 28.85 in.				
Set	Char.	Corr.	Corr.				
32 °F	Breeze	28.72 in.	28.72 in.				
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.12 in.	Sea L. 30.12 in.				
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. 1.20 mb	3 hr. Tend. 1.20 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BRD	Observer BRD				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				

Wednesday, December 5, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 35 °F	Dir. —	72 °F	Read. 72 °F	0800-0930 OLC -SN			
Min. 20 °F	Vel. 0 m.p.h.	Read. 29.00 in.	Read. 29.00 in.				
Set	Char.	Corr.	Corr.				
22 °F	Caln	28.88 in.	28.88 in.				
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Sea L. 29.98 in.				
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0.0 mb	3 hr. Tend. — 0.0 mb				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MFH	Observer MFH				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 20 mi.	Vis. 20 mi.				
		Vis. 20 mi.	Vis. 20 mi.				

Thursday, December 6, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 36 °F	Dir. SW	72 °F	Read. 72 °F	1300-1330 OLC -SN			
Min. 21 °F	Vel. 10 m.p.h.	Read. 29.00 in.	Read. 29.00 in.	1915-1945 -SN			
Set	Char.	Corr.	Corr.	0630-0700 -SN			
28 °F	Breeze	28.74 in.	28.74 in.	*OVRT Low: 28			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 29.16 in.	Sea L. 29.16 in.				
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BRD	Observer BRD				
		Vis. 2 mi.	Vis. 2 mi.				
		Vis. 15 mi.	Vis. 15 mi.				
		Vis. 20 mi.	Vis. 20 mi.				

Friday, December 7, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 35 °F	Dir. W	72 °F	Read. 72 °F	0700-0815 OLC -SN			
Min. 26 °F	Vel. 6 m.p.h.	Read. 29.18 in.	Read. 29.18 in.	2030-2230 -SN			
Set	Char.	Corr.	Corr.				
26 °F	Light	29.06 in.	29.06 in.				
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.51 in.	Sea L. 30.51 in.				
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MFS	Observer MFS				
		Vis. 10 mi.	Vis. 10 mi.				
		Vis. 15 mi.	Vis. 15 mi.				
		Vis. 15 mi.	Vis. 15 mi.				

Saturday, December 8, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 29 °F	Dir. WSW	72 °F	Read. 72 °F				
Min. 25 °F	Vel. 8 m.p.h.	Read. 29.42 in.	Read. 29.42 in.				
Set	Char.	Corr.	Corr.				
26 °F	Light	29.29 in.	29.29 in.				
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.75 in.	Sea L. 30.75 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb	3 hr. Tend. 0.5 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 20 mi.	Vis. 20 mi.				

SUNDAY, DECEMBER 9, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 27 °F	Dir. —	72 °F	Read. 72 °F	-SN 0730-0745			
Min. 19 °F	Vel. 0 m.p.h.	Read. 29.21 in.	Read. 29.21 in.	1300-1530			
Set	Char.	Corr.	Corr.				
19 °F	Caln	29.07 in.	29.07 in.				
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Sea L. 30.41 in.				
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -1.1 mb	3 hr. Tend. -1.1 mb				
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer KPS	Observer KPS				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				
		Vis. 25 mi.	Vis. 25 mi.				

Monday, December 10, 2018
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Temp	0700	1300	1900
Max. 28 °F	Dir. —	72 °F	Read. 72 °F				
Min. 16 °F	Vel. 0 m.p.h.	Read. 28.95 in.	Read. 28.95 in.				
Set	Char.	Corr.	Corr.				
21 °F	Caln	28.82 in.	28.82 in.				
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Sea L. 30.27 in.				
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	3 hr. Tend. 1.0 mb				
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CAH	Observer CAH				
		Vis. 17 mi.	Vis. 17 mi.				
		Vis. 20 mi.	Vis. 20 mi.				
		Vis. 25 mi.	Vis. 25 mi.				

TAVG:	34	TROOF:	M/M	TW:	—
HDD:	31	TUNV:	30/30	To:	30
ZHDD:	31	MMTS:	37/30/32		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,001"				
ZPCNS:	0,0"	Date:	12/1/18		

TAVG:	37	TROOF:	M/M	TW:	41
HDD:	28	TUNV:	35/139	To:	41
ZHDD:	59	MMTS:	42/32/41		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,591"				
ZPCNS:	0,011"	Date:	12/2/18		

TAVG:	44	TROOF:	M/M	TW:	40
HDD:	21	TUNV:	43/38	To:	34
ZHDD:	80	MMTS:	48/41/44		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,601"				
ZPCNS:	0,0"	Date:	12/3/18		

TAVG:	39	TROOF:	M/M	TW:	—
HDD:	26	TUNV:	32/33	To:	23
ZHDD:	106	MMTS:	44/32/32		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,611"				
ZPCNS:	0,0"	Date:	12/4/18		

TAVG:	28	TROOF:	M/M	TW:	—
HDD:	37	TUNV:	19/18	To:	17
ZHDD:	143	MMTS:	36/20/22		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,61"				
ZPCNS:	T"	Date:	12/5/18		

TAVG:	29	TROOF:	M/M	TW:	—
HDD:	36	TUNV:	26/21	To:	21
ZHDD:	179	MMTS:	36/20/28		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,611"				
ZPCNS:	T"	Date:	12/6/18		

TAVG:	31	TROOF:	M/M	TW:	—
HDD:	34	TUNV:	27/21	To:	21
ZHDD:	213	MMTS:	36/26/26		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,61"				
ZPCNS:	T"	Date:	12/07/18		

TAVG:	27	TROOF:	M/M	TW:	—
HDD:	38	TUNV:	25/16	To:	18
ZHDD:	251	MMTS:	30/25/25		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,611"				
ZPCNS:	T"	Date:	12/8/18		

TAVG:	23	TROOF:	M/M	TW:	17
HDD:	42	TUNV:	19/14	To:	15
ZHDD:	293	MMTS:	28/19/19		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,61"				
ZPCNS:	T	Date:	12/9/18		

TAVG:	22	TROOF:	M/M	TW:	—
HDD:	43	TUNV:	21/16	To:	16
ZHDD:	336	MMTS:	28/15/20		
CDD:	0				
ZCDD:	0				
ZPCNL:	0,611"				
ZPCNS:	T"	Date:	12/6/18		

Thursday, December 11, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 31 °F	Dir. SSW	Temp 72 °F	Read.	Clds. 5t	10/10	0/10	0/10
Min. 17 °F	Vel. 5 m.p.h.	Read. 28.94 in.	Corr.	Wx Valley Fog	Wx	Wx	Wx
Set 18 °F	Char. Light breeze	Corr. 28.81 in.		Observer BPO	Vis. 3 mi.	Vis. 25 mi.	Vis. 25 mi.
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.26 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Wednesday, December 12, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 36 °F	Dir. NNW	Temp 72 °F	Read.	Clds. 5t	6/10	7/10	5t
Min. 18 °F	Vel. 5 m.p.h.	Read. 28.81 in.	Corr.	Wx Valley Fog	Wx	Wx	Wx
Set 32 °F	Char. Light breeze	Corr. 28.68 in.		Observer LCS	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.08 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.3.5mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS					

Thursday, December 13, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 35 °F	Dir. —	Temp 70 °F	Read.	Clds. 5t	10/10	10/10	10/10
Min. 31 °F	Vel. 0 m.p.h.	Read. 29.03 in.	Corr.	Wx Valley Fog	Wx	Wx	Wx
Set 33 °F	Char. Calm	Corr. 28.91 in.		Observer BPO	Vis. 5 mi.	Vis. 15 mi.	Vis. 20 mi.
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.33 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.10 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Friday, December 14, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 38 °F	Dir. —	Temp 72 °F	Read.	Clds. 5t	10/10	10/10	10/10
Min. 29 °F	Vel. 0 m.p.h.	Read. 29.04 in.	Corr.	Wx FG	Wx	Wx HZ	Wx -0z
Set 37 °F	Char. Calm	Corr. 28.91 in.		Observer LCS	Vis. 10 mi.	Vis. 10 mi.	Vis. 3 mi.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.31 in.					
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 5.2e-4 mb					
Ppn. Sol. 0.2 in.	Snow Depth 0 in.	Observer LCS					

Saturday, December 15, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 42 °F	Dir. —	Temp 72 °F	Read.	Clds. 5t	10/10	10/10	10/10
Min. 37 °F	Vel. 0 m.p.h.	Read. 28.94 in.	Corr.	Wx FG	Wx	Wx	Wx
Set 38 °F	Char. Calm	Corr. 28.81 in.		Observer KPS	Vis. 0.25 mi.	Vis. 10 mi.	Vis. 10 mi.
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.19 in.					
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS					

Sunday, December 16, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 42 °F	Dir. NNE	Temp 74 °F	Read.	Clds. 5t	10/10	10/10	10/10
Min. 37 °F	Vel. 10 m.p.h.	Read. 28.81 in.	Corr.	Wx Valley Fog	Wx	Wx	Wx
Set 37 °F	Char. Breeze	Corr. 28.68 in.		Observer BPO	Vis. 1 mi.	Vis. 10 mi.	Vis. 2 mi.
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.08 in.					
Ppn. Liq. 1.33 in.	Prev. Dir. —	3 hr. Tend. — mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Monday, December 17, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 41 °F	Dir. NSW	Temp 72 °F	Read.	Clds. 5t	10/10	9/10	10/10
Min. 36 °F	Vel. 7 m.p.h.	Read. 28.67 in.	Corr.	Wx	Wx	Wx	Wx
Set 37 °F	Char. Light breeze	Corr. 28.55 in.		Observer BPO	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.93 in.					
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. 1.05 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Tuesday, December 18, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 39 °F	Dir. NNW	Temp 72 °F	Read.	Clds. 5t	8/10	0/10	0/10
Min. 32 °F	Vel. 8 m.p.h.	Read. 28.88 in.	Corr.	Wx	Wx	Wx	Wx
Set 33 °F	Char. Breeze	Corr. 28.76 in.		Observer BPO	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.17 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Wednesday, December 19, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 39 °F	Dir. —	Temp 74 °F	Read.	Clds. 5t	0/10	4/10	0/10
Min. 23 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Corr.	Wx	Wx	Wx	Wx
Set 23 °F	Char. Calm	Corr. 28.78 in.		Observer BPO	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.22 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.5 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO					

Thursday, December 20, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Clds.	0700	1300	1900
Max. 41 °F	Dir. —	Temp 73 °F	Read.	Clds. 5t	0/10	10/10	10/10
Min. 22 °F	Vel. 0 m.p.h.	Read. 28.86 in.	Corr.	Wx	Wx	Wx	Wx
Set 25 °F	Char. Calm	Corr. 28.71 in.		Observer KPS	Vis. 25 mi.	Vis. 15 mi.	Vis. 5 mi.
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.02 in.					
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 5.2e-4 mb					
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS					

TAVG:	24	TROOF:	M/M	TW:	—
HDD:	41	TUNV:	18/16	To:	16
SHDD:	377	MMTS:	32/17/18		
CDD:	0				
ICDD:	0				
EPCNL: 0.61"					
EPCNS: T ¹¹					
Date: 12/11/18					

TAVG:	27	TROOF:	M/M	TW:	—
HDD:	38	TUNV:	28/23	To:	23
SHDD:	415	MMTS:	38/18/31		
CDD:	0				
ICDD:	0				
EPCNL: 0.61"					
EPCNS: T ¹¹					
Date: 12/12/18					

TAVG:	33	TROOF:	M/M	TW:	29
HDD:	32	TUNV:	32/25	To:	25
SHCD:	447	MMTS:	36/31/33		
CDD:	0				
ICDD:	0				
EPCNL: 0.61"					
EPCNS: T ¹¹					
Date: 12/13/18					

TAVG:	34	TROOF:	M/M	TW:	35
HDD:	31	TUNV:	36/32	To:	32
SHDD:	478	MMTS:	39/29/37		
CDD:	0				
ICDD:	0				
EPCNL: 0.63"					
EPCNS: 0.2"					
Date: 12/14/18					

TAVG:	40	TROOF:	M/M	TW:	38
HDD:	25	TUNV:	37/37	To:	37
SHDD:	503	MMTS:	43/37/38		
CDD:	0				
ICDD:	0				
EPCNL: 0.96					
EPCNS: 0.2"					
Date: 12/15/18					

TAVG:	40	TROOF:	M/M	TW:	36
HDD:	25	TUNV:	36/34	To:	35
SHDD:	528	MMTS:	43/36/36		
CDD:	0				
ICDD:	0				
EPCNL: 2.29"					
EPCNS: 0.2"					
Date: 12/16/18					

TAVG:	39	TROOF:	M/M	TW:	35
HDD:	26	TUNV:	36/30	To:	32
SHDD:	554	MMTS:	42/36/37		
CDD:	0				
ICDD:	0				
EPCNL: 2.37"					
EPCNS: 0.2"					
Date: 12/17/18					

TAVG:	36	TROOF:	M/M	TW:	29
HDD:	29	TUNV:	32/21	To:	21
SHDD:	583	MMTS:	40/32/32		
CDD:	0				
ICDD:	0				
EPCNL: 2.37"					
EPCNS: 0.2"					
Date: 12/18/18					

TAVG:	31	TROOF:	M/M	TW:	—
HDD:	34	TUNV:	21/18	To:	18
SHDD:	617	MMTS:	39/22/12		
CDD:	0				
ICDD:	0				
EPCNL: 2.37"					
EPCNS: 0.2"					
Date: 12/19/18					

TAVG:	32	TROOF:	M/M	TW:	24
HDD:	33	TUNV:	23/21	To:	22
SHDD:	650	MMTS:	42/22/25		
CDD:	0				
ICDD:	0				
EPCNL: 2.37"					
EPCNS: 0.2"					
Date: 12/20/18					

Friday, December 21, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	RA 06NL - RA 1645 - 03		
Max. 52 °F	Dir. SW	Temp 72 °F	Read.	28.18 in.	
Min. 25 °F	Vel. 8 m.p.h.	Read.	28.18 in.		
Set	Char. light breeze	Corr.	28.06 in.		* ONVT LOW: 99
R.H. 100 %	24 hr. Mov. - mi.	Sea L.	29.38 in.		0700 Clds. N5
Ppn. Liq. 0.68 in.	Prev. Dir. -	3 hr. Tend.	L 2.0 mb		1300 Clds. N5
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	LES		1900 Clds. N5
		Vis.	10 mi.		1900 Clds. N5
		Vis.	3 mi.		1900 Clds. N5
		Vis.	5 mi.		

SATURDAY, DECEMBER 22, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	06NL - RA RA 0800 - 1800		
Max. 57 °F	Dir. WNW	Temp 71 °F	Read.	28.51 in.	
Min. 34 °F	Vel. 20 m.p.h.	Read.	28.51 in.		RA, 06NL - RA, + RA 1800 - 0200
Set	Char. gusty	Corr.	28.38 in.		- RA, 06NL - SN 0200 - 0300
R.H. 78 %	24 hr. Mov. - mi.	Sea L.	29.52 in.		0700 Clds. 10/10 St
Ppn. Liq. 0.91 in.	Prev. Dir. -	3 hr. Tend.	+3.5 mb		1300 Clds. Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	20 mi.		1900 Clds. Wx
		Vis.	20 mi.		
		Vis.	25 mi.		

SUNDAY, DECEMBER 23, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	06NL - SN 0730 - 2000 LT		
Max. 35 °F	Dir. W	Temp 74 °F	Read.	28.94 in.	
Min. 33 °F	Vel. 10 m.p.h.	Read.	28.94 in.		
Set	Char. Breeze	Corr.	28.80 in.		
R.H. 75 %	24 hr. Mov. - mi.	Sea L.	30.12 in.		0700 Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend.	+1.5 mb		1300 Clds. Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	mi.		
		Vis.	20 mi.		

MONDAY, DECEMBER 24, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- RA, DE 2130 - 0030		
Max. 39 °F	Dir. W	Temp 75 °F	Read.	28.91 in.	
Min. 32 °F	Vel. 10 m.p.h.	Read.	28.91 in.		
Set	Char. Breeze	Corr.	28.77 in.		* ONVT LOW: 34
R.H. 76 %	24 hr. Mov. - mi.	Sea L.	30.07 in.		0700 Clds. 10/10 St
Ppn. Liq. 0.01 in.	Prev. Dir. -	3 hr. Tend.	+1.2 mb		1300 Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	20 mi.		1900 Clds. Wx
		Vis.	mi.		
		Vis.	25 mi.		

TUESDAY, DECEMBER 25, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- SN 0730 - 0945		
Max. 35 °F	Dir. W	Temp 74 °F	Read.	29.08 in.	
Min. 30 °F	Vel. 5 m.p.h.	Read.	29.08 in.		06NL - SN 1215 - 1400
Set	Char. light	Corr.	28.94 in.		
R.H. 70 %	24 hr. Mov. - mi.	Sea L.	30.27 in.		0700 Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend.	+1.5 mb		1300 Clds. Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	mi.		
		Vis.	25 mi.		

WEDNESDAY, DECEMBER 26, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- SN 1830 - 1855		
Max. 34 °F	Dir. -	Temp 74 °F	Read.	29.17 in.	
Min. 25 °F	Vel. 0 m.p.h.	Read.	29.17 in.		- RA, 06NL RA, 12 0010 - 0530 LT
Set	Char. calm	Corr.	29.03 in.		- RA 0640 - 065
R.H. 80 %	24 hr. Mov. - mi.	Sea L.	30.43 in.		* ONVT LOW: 42
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend.	+0.8 mb		0700 Clds. 10/10 St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	KPS		1300 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	mi.		1900 Clds. Wx
		Vis.	25 mi.		

THURSDAY, DECEMBER 27, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- RA 0640 - 065		
Max. 40 °F	Dir. -	Temp 74 °F	Read.	29.30 in.	
Min. 27 °F	Vel. 0 m.p.h.	Read.	29.30 in.		
Set	Char. calm	Corr.	29.15 in.		
R.H. 88 %	24 hr. Mov. - mi.	Sea L.	30.50 in.		0700 Clds. 7/10 Ac
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend.	+0.7 mb		1300 Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	15 mi.		1900 Clds. Wx
		Vis.	mi.		1900 Clds. Wx
		Vis.	15 mi.		

FRIDAY DEC 28, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- SN 1830 - 1855		
Max. 44 °F	Dir. -	Temp 74 °F	Read.	28.88 in.	
Min. 28 °F	Vel. 0 m.p.h.	Read.	28.88 in.		- RA, 0640 - 065
Set	Char. calm	Corr.	28.75 in.		* ONVT LOW: 42
R.H. 92 %	24 hr. Mov. - mi.	Sea L.	30.13 in.		0700 Clds. 10/10 St
Ppn. Liq. 0.49 in.	Prev. Dir. -	3 hr. Tend.	-3.0 mb		1300 Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	10 mi.		1900 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	15 mi.		

SATURDAY DEC 29, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- RA 055 - 0830 LT		
Max. 54 °F	Dir. NW	Temp 74 °F	Read.	28.91 in.	
Min. 38 °F	Vel. 6 m.p.h.	Read.	28.91 in.		
Set	Char. steady	Corr.	28.78 in.		
R.H. 77 %	24 hr. Mov. - mi.	Sea L.	30.17 in.		0700 Clds. 10/10 St
Ppn. Liq. 0.03 in.	Prev. Dir. -	3 hr. Tend.	+4.0 mb		1300 Clds. Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	mi.		1900 Clds. Wx
		Vis.	25 mi.		

SUNDAY, DECEMBER 30, 2015 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	- SN 0730 - 1000		
Max. 38 °F	Dir. W	Temp 74 °F	Read.	28.88 in.	
Min. 32 °F	Vel. 5 m.p.h.	Read.	28.88 in.		06NL - SN 1200 - 1315
Set	Char. light	Corr.	28.75 in.		- SN 0540 - 0615
R.H. 80 %	24 hr. Mov. - mi.	Sea L.	30.14 in.		0700 Clds. 10/10 St
Ppn. Liq. T in.	Prev. Dir. -	3 hr. Tend.	+0.6 mb		1300 Clds. Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer	KPS		1900 Clds. Wx
		Vis.	25 mi.		1900 Clds. Wx
		Vis.	mi.		1900 Clds. Wx
		Vis.	25 mi.		

Meteorological Observatory
University Park, PA

Monday, December 21, 2008 0700 EST

General Obs.

Temp.	Wind	Barom.			
Max. 34 °F	Dir. -	Temp 74 °F			
Min. 27 °F	Vel. 6 m.p.h.	Read. 28.99 in.			
Set 28 °F	Char. Calm	Corr. 28.85 in.			
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.2 in.	0700 Clds. 10/10 Gs	1300 Clds.	1900 Clds.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0.4 mb	Wx -	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 15 mi.	Vis. mi.	Vis. mi.

TAVE: 33	TROOF: M/M	TW: 27
HDD: 32	TUNN: 27/25	TD: 25
ΣHDD: 963	MMTS: 39/27/28	
CDD: 0		
ECDD: 0	DEC: 22MPS	
	$T_{max}: 39.0^{\circ}F$	
	$T_{min}: 28.3^{\circ}F$	
	$T_{dec}: 33.65^{\circ}F + 3.29^{\circ}$	
ΣPCNL: 444"		
ΣPCNS: 0.2"		Date: 12/31/18