

Friday, November 1, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 69 °F	Dir. SW	Temp 72 °F	Barom. 1400-1500 -RA	1700-1730 RA	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 39 °F	Vel. 18 m.p.h.	Read. 28.93 in.	1730-1930 +RA	+RA	9/10 5/10	10/10	1430-2030 -RA	2000 Clds. 5/10
Set	Char. 18 m.p.h.	Corr.			Wx	Wx		1930 Clds. 5/10
R.H. 39 %	24 hr. Mov. —	Sea L. 28.80 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 59 %	Prev. Dir. —	30.19 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 1.28 in.	Prev. Dir. —	3 hr. Tend. 1.60 mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS			Wx	Wx		1900 Clds. 5/10
		Observer SAS			Wx	Wx		1900 Clds. 5/10

Saturday, November 2, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 39 °F	Dir. WNW	Temp 72 °F	Barom. 1230-1800	0000 -RA, 02	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 27 °F	Vel. 2 m.p.h.	Read. 29.08 in.			Wx	Wx		1900 Clds. 5/10
Set	Char. 2 m.p.h.	Corr.			Wx	Wx		1900 Clds. 5/10
R.H. 28 %	24 hr. Mov. Light	Sea L. 28.95 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 84 %	Prev. Dir. —	30.38 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JMM			Wx	Wx		1900 Clds. 5/10
		Observer JMM			Wx	Wx		1900 Clds. 5/10

Sunday, November 3, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 48 °F	Dir. W	Temp 74 °F	Barom. 1230-1800	0000 -RA, 02	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 28 °F	Vel. 4 m.p.h.	Read. 28.93 in.			Wx	Wx		1900 Clds. 5/10
Set	Char. 4 m.p.h.	Corr.			Wx	Wx		1900 Clds. 5/10
R.H. 37 %	24 hr. Mov. Light	Sea L. 28.80 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 74 %	Prev. Dir. —	30.10 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRS			Wx	Wx		1900 Clds. 5/10
		Observer KRS			Wx	Wx		1900 Clds. 5/10

Monday, November 4, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 46 °F	Dir. —	Temp 74 °F	Barom. 1230-1800	0000 -RA, 02	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 29 °F	Vel. 0 m.p.h.	Read. 29.04 in.			Wx	Wx		1900 Clds. 5/10
Set	Char. 0 m.p.h.	Corr.			Wx	Wx		1900 Clds. 5/10
R.H. 30 %	24 hr. Mov. Calm	Sea L. 28.91 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 85 %	Prev. Dir. —	30.33 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. steady mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS			Wx	Wx		1900 Clds. 5/10
		Observer LCS			Wx	Wx		1900 Clds. 5/10

Tuesday, November 5, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 53 °F	Dir. —	Temp 72 °F	Barom. 1230-1800	0000 -RA, 02	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.90 in.			Wx	Wx		1900 Clds. 5/10
Set	Char. 0 m.p.h.	Corr.			Wx	Wx		1900 Clds. 5/10
R.H. 44 %	24 hr. Mov. Calm	Sea L. 28.77 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 65 %	Prev. Dir. —	30.14 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM			Wx	Wx		1900 Clds. 5/10
		Observer DJM			Wx	Wx		1900 Clds. 5/10

Wednesday, November 6, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 50 °F	Dir. W	Temp 73 °F	Barom. 1230-1800	0000 -RA, 02	1900 Clds. 5/10	1300 Clds. 5/10	0700 Clds. 5/10	1500 Clds. 5/10
Min. 35 °F	Vel. 3 m.p.h.	Read. 29.29 in.			Wx	Wx		1900 Clds. 5/10
Set	Char. 3 m.p.h.	Corr.			Wx	Wx		1900 Clds. 5/10
R.H. 36 %	24 hr. Mov. Light	Sea L. 29.11 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. 76 %	Prev. Dir. —	30.52 in.			Wx	Wx		1900 Clds. 5/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.20 mb			Wx	Wx		1900 Clds. 5/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD			Wx	Wx		1900 Clds. 5/10
		Observer BPD			Wx	Wx		1900 Clds. 5/10

Thursday, November 7, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 50 °F	Dir. —	Temp 72 °F	Barom. 1200-1300	-RA	1600-1700 -RA	0000 -0030 -SN	0500-0540 RA	0540-0600 -RA
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.90 in.						0645-0655 -RA
Set	Char. 0 m.p.h.	Corr.						
R.H. 43 %	24 hr. Mov. Calm	Sea L. 28.83 in.						
Ppn. Liq. 82 %	Prev. Dir. —	30.20 in.						
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb						
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRP						
		Observer KRP						

Friday, November 8, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 45 °F	Dir. SW	Temp 74 °F	Barom. 1200-1300	-RA	1600-1700 -RA	0000 -0030 -SN	0500-0540 RA	0540-0600 -RA
Min. 29 °F	Vel. 8 m.p.h.	Read. 29.07 in.						0645-0655 -RA
Set	Char. 8 m.p.h.	Corr.						
R.H. 29 %	24 hr. Mov. Breezy	Sea L. 28.94 in.						
Ppn. Liq. 78 %	Prev. Dir. —	30.37 in.						
Ppn. Liq. 0.23 in.	Prev. Dir. —	3 hr. Tend. 1.5 mb						
Ppn. Sol. T in.	Snow Depth T in.	Observer SAS						
		Observer SAS						

Saturday, November 9, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 35 °F	Dir. SE	Temp 73 °F	Barom. 0930-1000	-SN	1000-1100 -SN	1100-1200 -SN	1200-1300 -RA	1300-1400 -RA
Min. 21 °F	Vel. 1 m.p.h.	Read. 29.14 in.						
Set	Char. 1 m.p.h.	Corr.						
R.H. 84 %	24 hr. Mov. —	Sea L. 30.46 in.						
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -0.0 mb						
Ppn. Sol. T in.	Snow Depth —	Observer JMM						
		Observer JMM						

Sunday, November 10, 2019

Temp.	Wind	Barom.	Temp	Barom.	Temp	Barom.	Temp	Barom.
Max. 37 °F	Dir. W	Temp 74 °F	Barom. 0930-1000	-SN	1000-1100 -SN	1100-1200 -SN	1200-1300 -RA	1300-1400 -RA
Min. 22 °F	Vel. 5 m.p.h.	Read. 28.82 in.						
Set	Char. 5 m.p.h.	Corr.						
R.H. 66 %	24 hr. Mov. —	Sea L. 29.99 in.						
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0 mb						
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS						
		Observer KPS						

TAVG: 54	TROOF: 38/30	TW: 34
HDD: 11	TUNV: 39/28	TO: 26
SHDD: 11	MMTS: 70/38/39	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/1/19		

TAVG: 33	TROOF: 28/25	TW: -
HDD: 32	TUNV: 27/23	TO: 25
SHDD: 43	MMTS: 40/27/28	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/2/19		

TAVG: 38	TROOF: 37/29	TW: 34
HDD: 27	TUNV: 34/28	TO: 29
SHDD: 70	MMTS: 46/28/37	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/3/19		

TAVG: 38	TROOF: 31/26	TW: -
HDD: 27	TUNV:	TO: 26
SHDD: 97	MMTS: 46/29/30	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/4/19		

TAVG: 42	TROOF: 45/32	TW: 39
HDD: 23	TUNV: 43/34	TO: 33
SHDD: 120	MMTS: 53/30/43	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/5/19		

TAVG: 43	TROOF: 36/30	TW: 33
HDD: 22	TUNV: 32/28	TO: 29
SHDD: 142	MMTS: 51/35/36	
CDD: 0		
ECDD: 0		
EPCNL: 1.28"		
EPCNS: 0.0"		
Date: 11/6/19		

TAVG: 43	TROOF: 43/37	TW: 41
HDD: 22	TUNV: 41/30	TO: 38
SHDD: 164	MMTS: 50/36/43	
CDD: 0		
ECDD: 0		
EPCNL: 1.31"		
EPCNS: 0.0"		
Date: 11/7/19		

TAVG: 37	TROOF: 29/22	TW: -
HDD: 28	TUNV: 28/21	TO: 23
SHDD: 192	MMTS: 45/29/29	
CDD: 0		
ECDD: 0		
EPCNL: 1.54"		
EPCNS: T		
Date: 11/8/19		

TAVG: 28	TROOF: 22/18	TW: -
HDD: 37	TUNV: 19/18	TO: 18
SHDD: 229	MMTS: 36/21/21	
CDD: 0		
ECDD: 0		
EPCNL: 1.54"		
EPCNS: T		
Date: 11/9/19		

TAVG: 30	TROOF: 35/24	TW: 31
HDD: 35	TUNV: 34/23	TO: 24
SHDD: 264	MMTS: 38/21/35	
CDD: 0		
ECDD: 0		
EPCNL: 1.54"		
EPCNS: T		
Date: 11/10/19		

Monday, November 11, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 54 °F	Dir. —	Temp 72 °F			
Min. 35 * °F	Vel. 0 m.p.h.	Read. 28.89 in.			
Set	Char. —	Corr. —	*OUNT Low: 41		
41 °F	CalM	28.76 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	Clds. 5/10 ci	Clds. 9/10 strcu	Clds. 4/10 ci
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, November 12, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. NW	Temp 72 °F	RA 2345 - 0345, ALL BREAKS		
Min. 30 °F	Vel. 7 m.p.h.	Read. 28.70 in.	-SN 0545 - 0600		
Set	Char. steady	Corr. —			
30 °F	CalM	28.57 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 5/10 ci	Clds. 5/10 ci	Clds. 5/10 ci
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. 1.4.9 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer D5M	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, November 13, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp 74 °F	0900 - 0930 - SN		
Min. 18 °F	Vel. 7 m.p.h.	Read. 29.13 in.	1400 - 1440 - SN		
Set	Char. Breezy	Corr. —	1500 - 1515 - SN		
18 °F	CalM	28.99 in.	1545 - 1610 - SN		
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.47 in.	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.1.0 mb	Clds. 1/10 cu	Clds. 7/10 sc	Clds. 7/10 As
Ppn. Sol. T in.	Snow Depth 0 in.	Observer R90	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, November 14, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. S	Temp 74 °F	1700 - 1710 - SN		
Min. 18 °F	Vel. 4 m.p.h.	Read. 29.10 in.	1150 - 1215 - SN		
Set	Char. light	Corr. —	*OUNT Low 26		
27 °F	CalM	28.97 in.	0700	1300	1900
R.H. 54 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	Clds. 7/10 ci	Clds. 10/10 st	Clds. 4/10 cu
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer KP	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, November 15, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 35 °F	Dir. W	Temp 74 °F	*OUNT Low 28		
Min. 27 °F	Vel. 2 m.p.h.	Read. 29.09 in.	0700		
Set	Char. Light	Corr. —	1300	1900	
31 °F	CalM	28.96 in.	Clds. 3/10 cu	Clds. 6/10	Clds. 9/10
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.6.5 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JAS			

Saturday, November 16, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 45 °F	Dir. NNE	Temp 74 °F	0700		
Min. 29 °F	Vel. 5 m.p.h.	Read. 29.30 in.	1300		
Set	Char. Moderate	Corr. —	1900		
31 °F	CalM	29.17 in.	Clds. 1/10 cu	Clds. 10/10	Clds. 1/10 cu
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 30.62 in.	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.2.5 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JNM			

Sunday, November 17, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. 0	Temp 74 °F	0700		
Min. 23 °F	Vel. — m.p.h.	Read. 29.05 in.	1300		
Set	Char. Calm	Corr. —	1900		
27 °F	CalM	28.92 in.	Clds. 5/10	Clds. 5/10	Clds. 5/10
R.H. 42 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Wx —	Wx —	Wx —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.2.0 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS			

Monday, November 18, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. E	Temp 73 °F	1250 - 1500 OCC - SN		
Min. 27 * °F	Vel. 1 m.p.h.	Read. 28.66 in.	0415 - 05 - DZ		
Set	Char. light	Corr. —	*OUNT Low: 34		
34 °F	CalM	28.53 in.	0700	1300	1900
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	Clds. 10/10 ns	Clds. 10/10 st	Clds. 10/10 st
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.3.0 mb	Wx -DZ	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer LCS	Vis. 2 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, November 19, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. SW	Temp 77 °F	DZ 0700 - 0830		
Min. 29 °F	Vel. 1 m.p.h.	Read. 28.57 in.	0700		
Set	Char. light	Corr. —	1300	1900	
29 °F	CalM	28.43 in.	Clds. 0/10	Clds. 3/10 cu	Clds. 10/10
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.30 in.	Wx —	Wx —	Wx —
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.1.0 mb	Vis. 0.25 mi.	Vis. 25 mi.	Vis. 10.00 mi.
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer D5M			

Wednesday, November 20, 2019 0700 EST Meteorological Observatory University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 49 °F	Dir. —	Temp 72 °F	1715 - 1730 - 02, F6		
Min. 28 °F	Vel. 0 m.p.h.	Read. 28.83 in.	*OUNT Low: 39		
Set	Char. Calm	Corr. —	0700	1300	1900
40 °F	CalM	28.70 in.	Clds. 10/10 sc	Clds. 10/10 st	Clds. 8/10 st
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	Wx —	Wx —	Wx —
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 1.2.0 mb	Vis. 5.10 mi.	Vis. 15 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer R90			

TAVG: 45	TRNOF: 43/36	TW: 37
HDD: 20	TUNV: 41/34	To: 31
ZHDD: 284	MMTS: 54/34/42	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/11/19		

TAVG: 44	TRNOF: 30/24	TW: —
HDD: 21	TUNV: 30/25	To: 24
ZHDD: 305	MMTS: 58/29/29	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/12/19		

TAVG: 26	TRNOF: 18/13	TW: —
HDD: 39	TUNV: 18/12	To: 13
ZHDD: 344	MMTS: 33/17/18	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/13/19		

TAVG: 24	TRNOF: 27/13	TW: —
HDD: 41	TUNV: 26/12	To: 13
ZHDD: 385	MMTS: 29/18/27	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/14/19		

TAVG: 31	TRNOF: 31/22	TW: —
HDD: 34	TUNV: 30/21	To: 23
ZHDD: 414	MMTS: 36/27/30	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/15/19		

TAVG: 37	TRNOF: 31/21	TW: —
HDD: 28	TUNV: 30/17	To: 19
ZHDD: 447	MMTS: 46/29/30	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/16/19		

TAVG: 31	TRNOF: 28/17	TW: —
HDD: 34	TUNV: 25/5	To: 7
ZHDD: 481	MMTS: 39/23/26	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/17/19		

TAVG: 33	TRNOF: 35/32	TW: 33
HDD: 32	TUNV: 34/32	To: 31
ZHDD: 513	MMTS: 39/26/34	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/18/19		

TAVG: 34	TRNOF: 29/27	TW: —
HDD: 31	TUNV: 28/28	To: 27
ZHDD: 544	MMTS: 40/29/29	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/19/19		

TAVG: 39	TRNOF: 39/34	TW: 37
HDD: 26	TUNV: 39/34	To: 33
ZHDD: 570	MMTS: 49/28/39	
CDD: 0		
SCDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/20/19		

Thursday, November 21, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 47 °F	Dir. —	Temp 73 °F	1020-1040 DZ	0700	1300	1900
Min. 30 °F	Vel. 0 m.p.h.	Read. 29.06 in.		Clds. Ci	Clds.	Clds. Sc
Set 31 °F	Char. Calm	Corr. —		110	Acu	Wx
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.35 in.		Wx	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb		Volley Fog	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer YLP		Vis. 25 vis mi.	Vis.	Vis. 25 mi.

Friday, November 22, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 54 °F	Dir. SW	Temp 72 °F	2200-2230 -DZ	0700	1300	1900
Min. 31 °F	Vel. 10 m.p.h.	Read. 28.64 in.		* EVE LOW 44	Clds. Sc	Clds. Sc
Set 54 °F	Char. Breezy	Corr. —		28.52 in.	0700	1300
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.85 in.		Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 4.0 mb		10/10	St	St
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS		Wx	Wx	Wx
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, November 23, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 54 °F	Dir. W	Temp 76 °F	0845-0900 -RA	0700	1300	1900
Min. 26 °F	Vel. 1 m.p.h.	Read. 28.93 in.	0900-0930 DZ	1045-1115 -DZ	1245-1300 -DZ	
Set 26 °F	Char. Calm	Corr. —		FRONTS: 0900		
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 28.79 in.		0700	1300	1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb		Clds. Ci	Clds.	Clds. As
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JNM		1/10	Wx	Wx
				Vis. 25 mi.	Vis.	Vis. 10 mi.

Sunday, November 24, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 41 °F	Dir. —	Temp 74 °F	1820-0130 RA	0700	1300	1900
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.43 in.	0230-0300 -RA	0315-0350 SN		
Set 33 °F	Char. Calm	Corr. —		* ONNT LOW: 33		
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 28.30 in.		0700	1300	1900
Ppn. Liq. 0.85 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb		Clds. Sc	Clds.	Clds. Sc
Ppn. Sol. 2.0 in.	Snow Depth 2 in.	Observer LCS		10/10	Wx	Wx
				Vis. 10 mi.	Vis.	Vis. 25 mi.

Monday, November 25, 2019 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 41 °F	Dir. SW	Temp 72 °F	* ONNT LOW: 37	0700	1300	1900
Min. 33 °F	Vel. 4 m.p.h.	Read. 28.59 in.		Clds. Sc	Clds. Ac	Clds. Sc
Set 41 °F	Char. Light	Corr. —		8/10	Ac	Ac
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.84 in.		4/10	Sc	Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.20 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS		Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, November 26, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 52 °F	Dir. —	Temp 74 °F		0700	1300	1900
Min. 32 °F	Vel. 0 m.p.h.	Read. 28.80 in.		Clds. Sc	Clds. Ci	Clds. As
Set 34 °F	Char. Calm	Corr. —		4/10	Sc	Sc
R.H. 48 %	24 hr. Mov. — mi.	Sea L. 30.07 in.		Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb		Wx	Wx	Wx
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, November 27, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 60 °F	Dir. ESE	Temp 72 °F		0700	1300	1900
Min. 33 °F	Vel. 7 m.p.h.	Read. 28.65 in.		* ONNT LOW: 41		
Set 44 °F	Char. Light Breeze	Corr. —		0700	1300	1900
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 29.86 in.		Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.25 mb		10/10	Sc	Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO		Wx	Wx	Wx
				Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

Thursday, November 28, 2019 0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 54 °F	Dir. W	Temp 72 °F	1200-1230 DZ	0700	1300	1900
Min. 36 °F	Vel. 17 m.p.h.	Read. 28.84 in.	1400-1445 RA			
Set 38 °F	Char. Gusty	Corr. —		0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.10 in.		Clds. Sc	Clds.	Clds. Sc
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. -1.50 mb		8/10	Sc	Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS		Wx	Wx	Wx
				Vis. 25 mi.	Vis.	Vis. 25 mi.

Friday, November 29, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 34 °F	Dir. NW	Temp 74 °F		0700	1300	1900
Min. 31 °F	Vel. 2 m.p.h.	Read. 29.15 in.				
Set 32 °F	Char. Light	Corr. —		0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.44 in.		Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb		7/10	Sc	Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS		Wx	Wx	Wx
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, November 30, 2019
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	Clds.	Clds.	Clds.
Max. 37 °F	Dir. NE	Temp 74 °F		0700	1300	1900
Min. 30 °F	Vel. 3 m.p.h.	Read. 28.98 in.				
Set 30 °F	Char. Light	Corr. —		0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.27 in.		Clds. Sc	Clds. Sc	Clds. Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb		9/10	Sc	Sc
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JNM		Wx	Wx	Wx
				Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

TAVG: 39	TROOF: 32/29	TW: —
HDD: 26	TUNV: 30/28	To: 29
SHDD: 596	MMTS: 47/30/30	
CDD: 0		
ICDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/21/19		

TAVG: 43	TROOF: 54/46	TW: 48
HDD: 22	TUNV: 54/43	To: 42
SHDD: 618	MMTS: 54/30/54	
CDD: 0		
ICDD: 0		
EPCNL: 1.64"		
EPCNS: T		
Date: 11/22/19		

TAVG: 40	TROOF: 27/22	TW: —
HDD: 25	TUNV: 27/21	To: 22
SHDD: 643	MMTS: 54/25/26	
CDD: 0		
ICDD: 0		
EPCNL: 1.66"		
EPCNS: T		
Date: 11/23/19		

TAVG: 34	TROOF: 33/31	TW: 32
HDD: 31	TUNV: 32/32	To: 31
SHDD: 674	MMTS: 41/26/33	
CDD: 0		
ICDD: 0		
EPCNL: 2.51"		
EPCNS: 2.0"		
Date: 11/24/19		

TAVG: 37	TROOF: 40/35	TW: 37
HDD: 28	TUNV: 39/34	To: 31
SHDD: 702	MMTS: 41/33/40	
CDD: 0		
ICDD: 0		
EPCNL: 2.51"		
EPCNS: 2.0"		
Date: 11/25/19		

TAVG: 42	TROOF: 37/33	TW: —
HDD: 23	TUNV: 32/30	To: 33
SHDD: 725	MMTS: 52/32/34	
CDD: 0		
ICDD: 0		
EPCNL: 2.51"		
EPCNS: 2.0"		
Date: 11/26/19		

TAVG: 47	TROOF: 44/38	TW: 41
HDD: 18	TUNV: 39/36	To: 37
SHDD: 743	MMTS: 59/33/43	
CDD: 0		
ICDD: 0		
EPCNL: 2.51"		
EPCNS: 2.0"		
Date: 11/27/19		

TAVG: 45	TROOF: 37/31	TW: 34
HDD: 20	TUNV: 37/30	To: 28
SHDD: 763	MMTS: 55/36/37	
CDD: 0		
ICDD: 0		
EPCNL: 2.64"		
EPCNS: 2.0"		
Date: 11/28/19		

TAVG: 36	TROOF: 32/25	TW: —
HDD: 30	TUNV: 30/23	To: 25
SHDD: 793	MMTS: 40/31/31	
CDD: 0		
ICDD: 0		
EPCNL: 2.64"		
EPCNS: 2.0"		
Date: 11/29/19		

TAVG: 34	TROOF: 31/26	TW: —
HDD: 31	TUNV: 28/25	To: 26
SHDD: 824	MMTS: 38/29/30	
CDD: 0		
ICDD: 0		
$\begin{aligned} \text{NOV. REMAS} \\ T_{\text{max}} &= 45.69^\circ\text{F} \\ T_{\text{min}} &= 28.9^\circ\text{F} \\ T_{\text{NOV}} &= 37.28^\circ\text{F} - 3.51^\circ\text{F} \end{aligned}$		
EPCNL: 2.64"		
EPCNS: 2.0"		
Date: 11/30/19		