

SUNDAY, SEPTEMBER 1, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 73 °F	-	74 °F	74 °F				74 °F			
Min. 61 °F	0 m.p.h.	29.14 in.	Read. 29.14 in.				Read. 29.14 in.			
Set 61 °F	Char: 0	Corr.								
R.H. 61 %	24 hr. Mov. Calm	Sea L. 29.01 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 74 %	Prev. Dir. -	in. 10/10	AS				Clds. 1900			
Ppn. Liq. 0.00 in.		3 hr. Tend. -	mb 10/10				Wx -			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 25 mi.				Vis. 25 mi.			

Monday, September 2, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 72 °F	SW	74 °F	74 °F				74 °F			
Min. 61 °F	2 m.p.h.	28.88 in.	Read. 28.88 in.				Read. 28.88 in.			
Set 65 °F	Char: light	Corr.								
R.H. 90 %	24 hr. Mov. -	Sea L. 28.75 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.95 in.	Prev. Dir. -	in. 7/10	SE				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KCS	Vis. 15-25 mi.				Vis. 25 mi.			

Tuesday, September 3, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 77 °F	NW	74 °F	74 °F				74 °F			
Min. 58 °F	0 m.p.h.	28.88 in.	Read. 28.88 in.				Read. 28.88 in.			
Set 61 °F	Char: calm	Corr.								
R.H. 90 %	24 hr. Mov. -	Sea L. 28.75 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.08	St				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 45-25 mi.				Vis. 25 mi.			

Wednesday, September 4, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 79 °F	SSW	76 °F	76 °F				76 °F			
Min. 61 °F	3 m.p.h.	28.80 in.	Read. 28.80 in.				Read. 28.80 in.			
Set 68 °F	Char: light	Corr.								
R.H. 77 %	24 hr. Mov. -	Sea L. 28.66 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 29.96	St				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer B90	Vis. 25 mi.				Vis. 25 mi.			

Thursday, September 5, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 83 °F	-	74 °F	74 °F				74 °F			
Min. 54 °F	0 m.p.h.	28.99 in.	Read. 28.99 in.				Read. 28.99 in.			
Set 55 °F	Char: calm	Corr.								
R.H. 93 %	24 hr. Mov. -	Sea L. 28.89 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.21	St				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer WP	Vis. 25 mi.				Vis. 25 mi.			

Friday, September 6, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 68 °F	NE	74 °F	74 °F				74 °F			
Min. 53 °F	2 m.p.h.	28.86 in.	Read. 28.86 in.				Read. 28.86 in.			
Set 53 °F	Char: light	Corr.								
R.H. 93 %	24 hr. Mov. -	Sea L. 28.73 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.08	St				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 0.1 mi.				Vis. 20 mi.			

Saturday, September 7, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 73 °F	-	72 °F	72 °F				72 °F			
Min. 53 °F	0 m.p.h.	28.81 in.	Read. 28.81 in.				Read. 28.81 in.			
Set 59 °F	Char: calm	Corr.								
R.H. 83 %	24 hr. Mov. -	Sea L. 28.68 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.01	Sc				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 20 mi.				Vis. 25 mi.			

Sunday, September 8, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 70 °F	-	72 °F	72 °F				72 °F			
Min. 56 °F	0 m.p.h.	28.90 in.	Read. 28.90 in.				Read. 28.90 in.			
Set 58 °F	Char: calm	Corr.								
R.H. 87 %	24 hr. Mov. -	Sea L. 28.77 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.10	AS				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 25 mi.				Vis. 25 mi.			

Monday, September 9, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 75 °F	GNE	74 °F	74 °F				74 °F			
Min. 57 °F	1 m.p.h.	28.95 in.	Read. 28.95 in.				Read. 28.95 in.			
Set 57 °F	Char: light	Corr.								
R.H. 90 %	24 hr. Mov. -	Sea L. 28.82 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.16	AS				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KCS	Vis. 20 mi.				Vis. 25 mi.			

Tuesday, September 10, 2019 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Wind	Barom.	Temp	Dir.	Wind	Barom.
Max. 72 °F	-	75 °F	75 °F				75 °F			
Min. 57 °F	0 m.p.h.	29.07 in.	Read. 29.07 in.				Read. 29.07 in.			
Set 61 °F	Char: calm	Corr.								
R.H. 84 %	24 hr. Mov. -	Sea L. 28.94 in.	Clds. 0700				Clds. 1300			
Ppn. Liq. 0.00 in.	Prev. Dir. -	in. 30.28	AS				Clds. 1900			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 20 mi.				Vis. 25 mi.			

TAVG: 67	TROOF: 62/53	TW: 58
HDD: 0	TUNW: 61/54	To: 53
SHDD: 0	MMTS: 72/60/61	
CDD: 2		
ICDD: 2		
SPCNI: 0.00"		
SPCNS: 0.0"	Date: 9/1/19	

TAVG: 67	TROOF: 64/62	TW: 63
HDD: 0	TUNW: 64/64	To: 62
SHDD: 0	MMTS: 72/61/64	
CDD: 2		
ICDD: 4		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/2/19	

TAVG: 68	TROOF: 61/59	TW: 59
HDD: 0	TUNW: 53/55	To: 58
SHDD: 0	MMTS: 77/58/60	
CDD: 3		
ICDD: 7		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/3/19	

TAVG: 70	TROOF: 67/62	TW: 63
HDD: 0	TUNW: 64/63	To: 61
SHDD: 0	MMTS: 79/60/67	
CDD: 5		
ICDD: 12		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/4/19	

TAVG: 69	TROOF: 50/52	TW: 54
HDD: 0	TUNW: 64/54	To: 53
SHDD: 0	MMTS: 81/54/54	
CDD: 4		
ICDD: 16		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/5/19	

TAVG: 61	TROOF: 53/51	TW: 52
HDD: 4	TUNW: 52/52	To: 51
SHDD: 4	MMTS: 68/50/52	
CDD: 0		
ICDD: 6		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/6/19	

TAVG: 63	TROOF: 59/55	TW: 56
HDD: 2	TUNW: 57/55	To: 54
SHDD: 6	MMTS: 72/52/58	
CDD: 0		
ICDD: 16		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/7/19	

TAVG: 63	TROOF: 58/54	TW: 57
HDD: 2	TUNW: 57/55	To: 54
SHDD: 8	MMTS: 71/56/58	
CDD: 0		
ICDD: 16		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/8/19	

TAVG: 66	TROOF: 57/53	TW: 55
HDD: 0	TUNW: 55/54	To: 54
SHDD: 8	MMTS: 75/56/56	
CDD: 1		
ICDD: 17		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/9/19	

TAVG: 65	TROOF: 62/57	TW: 58
HDD: 0	TUNW: 57/57	To: 56
SHDD: 8	MMTS: 72/56/60	
CDD: 0		
ICDD: 17		
SPCNI: 0.95"		
SPCNS: 0.0"	Date: 9/10/19	

Wednesday, September 11, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp 75 °F	COUNT LOW: 67		
Min. 58 °F	Vel. 2 m.p.h.	Read. 29.08 in.	0700	1300	1900
Set 67 °F	Char. Light	Corr. 28.95 in.	Clds. 0/10	Clds. 3/10 Ca	Clds. 7/10 Mist
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.27 in.	Wx Valley Fog	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 20-25 mi.	Vis. 20 mi.	Vis. 20-25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD			

Thursday, September 12, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SSW	Temp 71 °F	2015-2045 -RA 0200-0245 RA 2300-2330 -RA 0245-0300 -RA 2530-0000 TSHRA 0530-0600 -RA 0000-0115 -RA 0115-0200 +TSRA *OUNT LOW: 08		
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.98 in.	0700	1300	1900
Set 69 °F	Char. Light	Corr. 28.84 in.	Clds. 0/10	Clds. 5/10 Ca	Clds. 10/10 St
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Wx Valley Fog	Wx	Wx
Ppn. Liq. 0.61 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Vis. 20-25 mi.	Vis. —	Vis. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KRP			

Friday, September 13, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 82 °F	Dir. E	Temp 74 °F	600-1630 -RA 1800-1815 RA		
Min. 60 °F	Vel. 1 m.p.h.	Read. 29.23 in.	0700	1300	1900
Set 60 °F	Char. Calm	Corr. 29.09 in.	Clds. 0/10	Clds. 10/10 St	Clds. 10/10 St
R.H. 60 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	Wx	Wx	Wx
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 15 mi.	Vis. 12 mi.	Vis. 9 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS			

Saturday, September 14, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 62 °F	Dir. S	Temp 74 °F	0530-0600 -RA		
Min. 60 °F	Vel. 6 m.p.h.	Read. 29.08 in.	0700	1300	1900
Set 62 °F	Char. Light	Corr. 28.95 in.	Clds. 5/10	Clds. —	Clds. 10/10 Sc
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Wx	Wx	Wx
Ppn. Liq. 0.04 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 9 mi.	Vis. —	Vis. 15 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JNM			

Sunday, September 15, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 70 °F	Dir. —	Temp 73 °F	02NL SHRA, TSHRA 1030-1230		
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.04 in.	0700	1300	1900
Set 55 °F	Char. Calm	Corr. 28.91 in.	Clds. 0/10	Clds. —	Clds. 9/10 Sc
R.H. 96 %	24 hr. Mov. — mi.	Sea L. — in.	Ppn. Liq. 0.13 in.	Wx	Wx
Ppn. Liq. 0.13 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 5-20 mi.	Vis. —	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Monday, September 16, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 77 °F	Dir. SSW	Temp 74 °F	1910-1930 -RA 0740-08 -RA		
Min. 55 °F	Vel. 3 m.p.h.	Read. 28.94 in.	0700	1300	1900
Set 62 °F	Char. Light	Corr. 28.81 in.	Clds. 10/10	Clds. 9/10 Mist	Clds. 3/10 Mist
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.14 in.	Wx	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 10 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS			

Tuesday, September 17, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 78 °F	Dir. N	Temp 74 °F	0800-0815 -RA 0845-0900 -RA 1030-1045 -DZ		
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.94 in.	0700	1300	1900
Set 58 °F	Char. Light	Corr. 28.81 in.	Clds. 2/10	Clds. 2/10	Clds. 0/10
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Wx	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM			

Wednesday, September 18, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. —	Temp 74 °F	COUNT LOW: 61		
Min. 50 °F	Vel. 0 m.p.h.	Read. 29.08 in.	0700	1300	1900
Set 51 °F	Char. Calm	Corr. 28.95 in.	Clds. 0/10	Clds. 0/10	Clds. 5/10 Shra
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD			

Thursday, September 19, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 71 °F	Dir. ENE	Temp 74 °F	COUNT LOW: 67		
Min. 49 °F	Vel. 1 m.p.h.	Read. 29.15 in.	0700	1300	1900
Set 51 °F	Char. Light	Corr. 29.02 in.	Clds. 7/10 Shra	Clds. 5/10 Ca	Clds. 1/10 Ca
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.38 in.	Wx	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP			

Friday, September 20, 2019 0700 EST

Temp.	Wind	Barom.	General Obs.		
Max. 72 °F	Dir. SE	Temp 74 °F	COUNT LOW: 61		
Min. 47 °F	Vel. 1 m.p.h.	Read. 29.18 in.	0700	1300	1900
Set 49 °F	Char. Light	Corr. 29.05 in.	Clds. 6/10	Clds. 1/10 Ca	Clds. 0/10
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.42 in.	Wx Valley Fog	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — mb	Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS			

TAVG: 70      TROOF: 66/63      TW: 64  
HDD: 0      TUNV: 66/66      To: 63  
ZHDD: 8      MMTS: 80/60/66  
CDD: 5  
XCDD: 22  
ZPCNL: 0.95"  
ZPCNS: 0.0"      Date: 9/11/19

TAVG: 71      TROOF: 60/56      TW: 57  
HDD: 0      TUNV: 61/57      To: 55  
ZHDD: 8      MMTS: 81/59/59  
CDD: 6  
XCDD: 41  
ZPCNL: 1.51"  
ZPCNS: 0.0"      Date: 9/13/19

TAVG: 62      TROOF: 54/53      TW: 54  
HDD: 3      TUNV: 52/52      To: 53  
ZHDD: 15      MMTS: 70/54/55  
CDD: 0  
XCDD: 41  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/15/19

TAVG: 68      TROOF: 58/55      TW: 56  
HDD: 0      TUNV: 57/55      To: 55  
ZHDD: 15      MMTS: 77/57/57  
CDD: 3  
XCDD: 45  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/17/19

TAVG: 60      TROOF: 53/48      TW: 50  
HDD: 5      TUNV: 40/45      To: 48  
ZHDD: 23      MMTS: 71/48/51  
CDD: 0  
XCDD: 45  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/19/19

TAVG: 78      TROOF: 68/65      TW: 66  
HDD: 0      TUNV: 60/60      To: 65  
ZHDD: 8      MMTS: 88/60/68  
CDD: 13  
XCDD: 35  
ZPCNL: 1.46"  
ZPCNS: 0.0"      Date: 9/12/2019

TAVG: 61      TROOF: 61/58      TW: 60  
HDD: 4      TUNV: 61/61      To: 59  
ZHDD: 12      MMTS: 62/59/61  
CDD: 0  
XCDD: 41  
ZPCNL: 1.55"  
ZPCNS: 0.0"      Date: 9/14/19

TAVG: 66      TROOF: 61/59      TW: 60  
HDD: 0      TUNV: 61/61      To: 59  
ZHDD: 15      MMTS: 76/61/61  
CDD: 1  
XCDD: 42  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/16/19

TAVG: 62      TROOF: 53/50      TW: 50  
HDD: 3      TUNV: 48/48      To: 49  
ZHDD: 18      MMTS: 73/49/50  
CDD: 0  
XCDD: 45  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/18/19

TAVG: 60      TROOF: 51/46      TW: 47  
HDD: 5      TUNV: 45/45      To: 45  
ZHDD: 28      MMTS: 69/46/49  
CDD: 0  
XCDD: 45  
ZPCNL: 1.68"  
ZPCNS: 0.0"      Date: 9/20/19

Saturday, September 21, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW 50
Max. 76 °F	Temp 74 °F	
Min. 49 °F	Read. 29.15 in.	
Set	Char. 1 m.p.h.	Corr.
574 °F	Light	29.02 in.
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.37 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5AS
		Vis. 15 ~ 20 mi.
		Vis. 25 mi.

SUNDAY, SEPTEMBER 22, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 62
Max. 83 °F	Temp 73 °F	
Min. 54 °F	Read. 29.00 in.	
Set	Char. 0 m.p.h.	Corr.
62 °F	Calm	28.87 in.
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.21 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS
		Vis. 2 ~ 7 mi.
		Vis. 25 mi.

Monday, September 23, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 65
Max. 85 °F	Temp 75 °F	
Min. 62 °F	Read. 28.78 in.	
Set	Char. 4 m.p.h.	Corr.
67 °F	light	28.65 in.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.96 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS
		Vis. 20 ~ 25 mi.
		Vis. 25 mi.

Tuesday, September 24, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 59
Max. 78 °F	Temp 74 °F	
Min. 58 °F	Read. 28.70 in.	
Set	Char. 8 m.p.h.	Corr.
59 °F	Breezy	28.57 in.
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.89 in.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DSM
		Vis. 25 mi.
		Vis. 25 mi.

Wednesday, September 25, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 59
Max. 71 °F	Temp 74 °F	
Min. 50 °F	Read. 28.84 in.	
Set	Char. 0 m.p.h.	Corr.
51 °F	Calm	28.71 in.
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.06 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD
		Vis. 20 ~ 25 mi.
		Vis. 25 mi.

Thursday, September 26, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 62
Max. 77 °F	Temp 74 °F	
Min. 51 °F	Read. 28.67 in.	
Set	Char. 0 m.p.h.	Corr.
60 °F	Calm	28.54 in.
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 29.86 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP
		Vis. 25 ~ low ~ 40 mi.
		Vis. 10 mi.
		Vis. 25 mi.

Friday, September 27, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 65
Max. 73 °F	Temp 73 °F	
Min. 47 °F	Read. 28.99 in.	
Set	Char. 0 m.p.h.	Corr.
49 °F	Calm	28.86 in.
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 30.23 in.
Ppn. Liq. 0.19 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer 5AS
		Vis. 20 ~ 25 mi.
		Vis. 25 mi.

Saturday, September 28, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 65 °F
Max. 76 °F	Temp 74 °F	
Min. 48 °F	Read. 29.20 in.	
Set	Char. 0 m.p.h.	Corr.
65 °F	Calm	29.09 in.
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.42 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.00 in.	Snow Depth 0 in.	Observer JNM
		Vis. 25 mi.
		Vis. 25 mi.

SUNDAY, SEPTEMBER 29, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 65 °F
Max. 85 °F	Temp 74 °F	
Min. 63 °F	Read. 29.11 in.	
Set	Char. 3 m.p.h.	Corr.
63 °F	light	28.97 in.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.30 in.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS
		Vis. 25 mi.
		Vis. 25 mi.

Monday, September 30, 2019 0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Barom.	* OVRT LOW: 65 °F
Max. 73 °F	Temp 74 °F	
Min. 60 °F	Read. 29.06 in.	
Set	Char. 3 m.p.h.	Corr.
61 °F	light	28.93 in.
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.26 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS
		Vis. 25 mi.
		Vis. 20 ~ 5 mi.
		Vis. 17 mi.

TAVG: 63      TROOF: 54/51      TW: 52  
HDD: 2      TUNV: 50/50      To: 50  
ZHDD: 30      MMTS: 76/46/53  
CDD: 0  
XCDD: 45  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/21/19

TAVG: 69      TROOF: 62/59      TW: 60  
HDD: 0      TUNV: 61/61      To: 59  
ZHDD: 30      MMTS: 81/53/61  
CDD: 4  
XCDD: 49  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/21/19

TAVG: 74      TROOF: 67/61      TW: 63  
HDD: 0      TUNV: 64/61      To: 61  
ZHDD: 30      MMTS: 85/61/66  
CDD: 9  
XCDD: 58  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/23/19

TAVG: 68      TROOF: 59/54      TW: 56  
HDD: 0      TUNV: 57/54      To: 54  
ZHDD: 30      MMTS: 77/57/59  
CDD: 3  
XCDD: 61  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/24/19

TAVG: 61      TROOF: 51/48      TW: 49  
HDD: 4      TUNV: 50/48      To: 47  
ZHDD: 34      MMTS: 71/50/50  
CDD: 0  
XCDD: 61  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/25/19

TAVG: 64      TROOF: 60/53      TW: 50  
HDD: 1      TUNV: 57/54      To: 53  
ZHDD: 35      MMTS: 76/51/59  
CDD: 0  
XCDD: 61  
EPCNL: 1.68"  
EPCNS: 0.0"      Date: 9/26/19

TAVG: 60      TROOF: 48/45      TW: 47  
HDD: 5      TUNV: 45/45      To: 45  
ZHDD: 40      MMTS: 72/46/47  
CDD: 0  
XCDD: 61  
EPCNL: 1.82"  
EPCNS: 0.0"      Date: 9/27/19

TAVG: 62      TROOF: 65/59      TW: 66  
HDD: 3      TUNV: 61/59      To: 60  
ZHDD: 43      MMTS: 75/47/64  
CDD: 0  
XCDD: 61  
EPCNL: 1.82"  
EPCNS: 0.0"      Date: 9/28/19

TAVG: 74      TROOF: 63/58      TW: 61  
HDD: 0      TUNV: 61/59      To: 58  
ZHDD: 43      MMTS: 84/62/62  
CDD: 9  
XCDD: 70  
EPCNL: 1.87"  
EPCNS: 0.0"      Date: 9/29/19

TAVG: 67      TROOF: 60/54      TW: 57  
HDD: 0      TUNV: 59/54      To: 54  
ZHDD: 43      MMTS: 72/59/60  
CDD: 2  
XCDD: 72  
GEP TEMPS  
Tmax: 75.8°F  
Tmin: 55.7°F  
Tavg: 65.77°F + 2.98  
EPCNL: 1.87"  
EPCNS: 0.0"      Date: 9/30/19