

Wednesday, 1 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 93 °F	Dir. N	96 °F	Read.	Clds. Ac	Clds.	Clds. Ac
Min. 63 °F	Vel. 2 m.p.h.	28.87 in.	Read.	7/10 Cs	Wx	Wx
Set 69 °F	Char. Light	28.68 in.	Corr.	Wx	Wx	Wx
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	3 hr. Tend. 4.0 mb	—	Wx	—
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Thursday, 2 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 81 °F	Dir. WSW	96 °F	Read.	*Dust Low 4	Clds.	Clds. Ac
Min. 62* °F	Vel. 3 m.p.h.	29.78 in.	Read.	9/10	Wx	Wx
Set 68 °F	Char. Light	28.59 in.	Corr.	—	Wx	Wx
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	3 hr. Tend. 1.5 mb	—	Wx	—
Ppn. Liq. T in.	Prev. Dir. —	Observer	Observer	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Friday, 3 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 89 °F	Dir. W	97 °F	Read.	Clds. Cs	Clds.	Clds. Cs
Min. 68 °F	Vel. 5 m.p.h.	28.89 in.	Read.	9/10	Wx	Wx
Set 73 °F	Char. Steady	28.70 in.	Corr.	—	Wx	Wx
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.00 in.	3 hr. Tend. 1.7 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Saturday 4 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 90 °F	Dir. —	97 °F	Read.	5-4-4 ~ 1835 CT	Clds. Cs	Clds. Cs
Min. 67 °F	Vel. 0 m.p.h.	28.96 in.	Read.	6/10 Ac	Wx	Wx
Set 73 °F	Char. CMW	28.77 in.	Corr.	—	Wx	—
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	3 hr. Tend. 1.0 mb	—	Wx	Wx
Ppn. Liq. 1 in.	Prev. Dir. —	Observer	Observer	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Sunday 5 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 88 °F	Dir. NE	98 °F	Read.	-RA, RA 1420-1435	Clds. Ci	Clds. Ci
Min. 67 °F	Vel. 2 m.p.h.	28.97 in.	Read.	5/10 Ci	Wx	Wx
Set 72 °F	Char. WNW	28.78 in.	Corr.	—	Wx	Wx
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	3 hr. Tend. 1.0 mb	—	Wx	Wx
Ppn. Liq. T in.	Prev. Dir. —	Observer	Observer	Vis. 20 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Monday, 6 July, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 90 °F	Dir. —	100 °F	Read.	Dust Low 73	Clds. Alcl	Clds. Cu
Min. 68 °F	Vel. 0 m.p.h.	28.85 in.	Read.	3/10	Wx	Wx
Set 72 °F	Char. Calm	28.66 in.	Corr.	—	Wx	Wx
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 29.96 in.	3 hr. Tend. 1.3 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 25 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	DJM	DJM			

Tuesday, 7 July, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 92 °F	Dir. ESE	92 °F	Read.	Clds. Cu	Clds.	Clds. Cu
Min. 69 °F	Vel. 1 m.p.h.	28.86 in.	Read.	5/10 St	Wx	Wx
Set 72 °F	Char. Light	28.68 in.	Corr.	—	Wx	Wx
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	3 hr. Tend. 1.0 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 20 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	DJM	DJM			

Wednesday, 8 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 85 °F	Dir. —	84 °F	Read.	Clds. Sc	Clds.	Clds. Cu
Min. 72* °F	Vel. 0 m.p.h.	28.92 in.	Read.	10/10 Ce	Wx	Wx
Set 75 °F	Char. Calm	28.76 in.	Corr.	Haze	Wx	SH VC
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	3 hr. Tend. 1.0 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 15 mi.	Vis.	Vis. 20-25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Thursday, 9 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 90 °F	Dir. —	85 °F	Read.	TSRA-TSRA, -RA 2010-2110 LT	Clds. St	Clds. Cu
Min. 69 °F	Vel. 0 m.p.h.	28.91 in.	Read.	9/10	Wx	Wx
Set 71 °F	Char. Still	28.75 in.	Corr.	—	Wx	Wx
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	3 hr. Tend. 1.5 mb	—	Wx	Wx
Ppn. Liq. 0.27 in.	Prev. Dir. —	Observer	Observer	Vis. 3-6 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

Friday, 10 July 2020  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	0700	1300	1900
Max. 91 °F	Dir. —	85 °F	Read.	*Dust Low 72	Clds. Ce	Clds. Cu
Min. 71* °F	Vel. 0 m.p.h.	28.84 in.	Read.	2/10 Sc	Wx	Wx
Set 74 °F	Char. Calm	28.68 in.	Corr.	Haze	Wx	Wx
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	3 hr. Tend. 1.2 mb	—	Wx	Wx
Ppn. Liq. 0.00 in.	Prev. Dir. —	Observer	Observer	Vis. 15-20 mi.	Vis.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	CWT	CWT			

TAvg: 73 TRoof: 67 Tw: 63  
HDD: 0 Tunv: 66 To: 60  
SHDD: 0 MMTS: 82/62/67  
CDD: 8  
ICDD: 8  
SPCNL: 0.00"  
SPCNS: 0.0"  
Date: 7/1/2020

TAvg: 72 TRoof: 67 Tw: 64  
HDD: 0 Tunv: 66 To: 62  
SHDD: 0 MMTS: 79/61/67  
CDD: 7  
ICDD: 15  
SPCNL: 0.00"  
SPCNS: 0.0"  
Date: 7/2/2020

TAvg: 79 TRoof: 72 Tw: 67  
HDD: 0 Tunv: 70 To: 64  
SHDD: 0 MMTS: 88/67/73  
CDD: 14  
ICDD: 29  
SPCNL: 0.00"  
SPCNS: 0.0"  
Date: 7/3/2020

TAvg: 79 TRoof: 72/66 Tw: 68  
HDD: 0 Tunv: 70/66 To: 66  
SHDD: 0 MMTS: 90/66/71  
CDD: 14  
ICDD: 43  
SPCNL: T  
SPCNS: 0.0"  
Date: 7/4/20

TAvg: 78 TRoof: 73 Tw: 68  
HDD: 0 Tunv: 68 To: 66  
SHDD: 0 MMTS: 85/66/71  
CDD: 13  
ICDD: 56  
SPCNL: T  
SPCNS: 0.0"  
Date: 7/5/2020

TAvg: 79 TRoof: 73/64 Tw: 66  
HDD: 0 Tunv: 68/64 To: 63  
SHDD: 0 MMTS: 89/67/72  
CDD: 14  
ICDD: 70  
SPCNL: T  
SPCNS: 0.0"  
Date: 7/6/2020

TAvg: 81 TRoof: 73/67 Tw: 69  
HDD: 0 Tunv: 70/66 To: 67  
SHDD: 0 MMTS: 91/67/71  
CDD: 16  
ICDD: 86  
SPCNL: T  
SPCNS: 0.0"  
Date: 7/7/2020

TAvg: 79 TRoof: 75 Tw: 71  
HDD: 0 Tunv: 73 To: 69  
SHDD: 0 MMTS: 83/71/74  
CDD: 14  
ICDD: 100  
SPCNL: T  
SPCNS: 0.0"  
Date: 7/8/2020

TAvg: 80 TRoof: 69 Tw: 69  
HDD: 0 Tunv: 68 To: 68  
SHDD: 0 MMTS: 90/68/69  
CDD: 15  
ICDD: 115  
SPCNL: 0.27"  
SPCNS: 0.0"  
Date: 7/9/2020

TAvg: 81 TRoof: 75 Tw: 70  
HDD: 0 Tunv: 73 To: 68  
SHDD: 0 MMTS: 90/68/74  
CDD: 16  
ICDD: 131  
SPCNL: 0.27"  
SPCNS: 0.0"  
Date: 7/10/2020

Saturday, 11 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. SW	Temp 86 °F			
Min. 69 °F	Vel. 2 m.p.h.	Read. 28.59 in.			
Set 72 °F	Char. Light	Corr. 28.43 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.71 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CWT	Vis. 2.5 mi.	Vis. — mi.	Vis. 25 mi.

Sunday, 12 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 78 °F	Dir. SW	Temp 81 °F			
Min. 66 °F	Vel. 4 m.p.h.	Read. 28.69 in.			
Set 69 °F	Char. Steady	Corr. 28.54 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.84 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. +4.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. 20 mi.

Monday, 13 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir. SW	Temp 81 °F			
Min. 62 °F	Vel. 2 m.p.h.	Read. 28.68 in.			
Set 66 °F	Char. Light	Corr. 28.53 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Tuesday, 14 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 81 °F	Dir. SW	Temp 79 °F			
Min. 60 °F	Vel. 4 m.p.h.	Read. 28.81 in.			
Set 65 °F	Char. Steady	Corr. 28.66 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0.0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. — mi.

Wednesday, 15 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. WNW	Temp 80 °F			
Min. 62 °F	Vel. 1 m.p.h.	Read. 29.06 in.			
Set 67 °F	Char. Light	Corr. 28.91 in.			
R.H. 71 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +4.2 mb	Wx Pleasant	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Thursday, 16 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 88 °F	Dir. ESE	Temp 84 °F			
Min. 67 °F	Vel. 5 m.p.h.	Read. 29.09 in.			
Set 73 °F	Char. Steady	Corr. 28.93 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Clds. Sc	Clds. Sc	Clds. Cu
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 CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

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

Temp.	Wind	Barom.			
Max. 80 °F	Dir. WSW	Temp 84 °F			
Min. 72 °F	Vel. 6 m.p.h.	Read. 29.01 in.			
Set 74 °F	Char. Steady	Corr. 28.85 in.			
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. Sc	Clds. Sc	Clds. Cu
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 10-25 mi.	Vis. — mi.	Vis. 25 mi.

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

Temp.	Wind	Barom.			
Max. 87 °F	Dir. W	Temp 82 °F			
Min. 64 °F	Vel. 2 m.p.h.	Read. 29.03 in.			
Set 68 °F	Char. Very Light	Corr. 28.88 in.			
R.H. 89 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. Few	Clds. Sc	Clds. Cu
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

Sunday, 19 July 2020 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.			
Max. 92 °F	Dir. SW	Temp 86 °F			
Min. 68* °F	Vel. 2 m.p.h.	Read. 28.89 in.			
Set 75 °F	Char. Light	Corr. 28.73 in.			
R.H. 79 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	Clds. Cu	Clds. Cu	Clds. Cu
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 CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

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

Temp.	Wind	Barom.			
Max. 93 °F	Dir. SW	Temp 88 °F			
Min. 73 °F	Vel. 5 m.p.h.	Read. 28.86 in.			
Set 76 °F	Char. Steady	Corr. 28.61 in.			
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. Cu	Clds. Sc	Clds. Cu
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. +0.8 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 25 mi.	Vis. — mi.	Vis. 25 mi.

TAVG:	78	TRooF:	71	TW:	69
HDD:	0	TUNV:	72	To:	68
SHDD:	0	MMTS:	86/68/71		
CDD:	13				
ECDD:	144				
SPCNL:	0.27"				
SPCNS:	0.0"				
Date: 7/11/2020					

TAVG:	72	TRooF:	69	TW:	65
HDD:	0	TUNV:	66	To:	63
SHDD:	0	MMTS:	77/65/69		
CDD:	7				
ECDD:	151				
SPCNL:	0.30"				
SPCNS:	0.0"				
Date: 7/12/2020					

TAVG:	73	TRooF:	66/62	TW:	63
HDD:	0	TUNV:	66/61	To:	61
SHDD:	0	MMTS:	83/61/65		
CDD:	8				
ECDD:	159				
SPCNL:	0.32"				
SPCNS:	0.0"				
Date: 07/13/2020					

TAVG:	71	TRooF:	65/59	TW:	62
HDD:	0	TUNV:	64/59	To:	60
SHDD:	0	MMTS:	80/59/64		
CDD:	6				
ECDD:	165				
SPCNL:	0.32"				
SPCNS:	0.0"				
Date: 07/14/2020					

TAVG:	72	TRooF:	67	TW:	62
HDD:	0	TUNV:	64	To:	59
SHDD:	0	MMTS:	81/61/65		
CDD:	7				
ECDD:	172				
SPCNL:	0.32"				
SPCNS:	0.0"				
Date: 7/15/2020					

TAVG:	78	TRooF:	72	TW:	68
HDD:	0	TUNV:	72	To:	66
SHDD:	0	MMTS:	85/66/72		
CDD:	13				
ECDD:	185				
SPCNL:	0.32"				
SPCNS:	0.0"				
Date: 7/16/2020					

TAVG:	76	TRooF:	73	TW:	72
HDD:	0	TUNV:	73	To:	71
SHDD:	0	MMTS:	78/71/73		
CDD:	11				
ECDD:	196				
SPCNL:	0.33"				
SPCNS:	0.0"				
Date: 7/17/2020					

TAVG:	76	TRooF:	67	TW:	65
HDD:	0	TUNV:	64	To:	63
SHDD:	0	MMTS:	86/63/68		
CDD:	11				
ECDD:	207				
SPCNL:	0.33"				
SPCNS:	0.0"				
Date: 7/19/2020					

TAVG:	80	TRooF:	74	TW:	69
HDD:	0	TUNV:	73	To:	66
SHDD:	0	MMTS:	91/68/74		
CDD:	15				
ECDD:	222				
SPCNL:	0.33"				
SPCNS:	0.0"				
Date: 7/19/2020					

TAVG:	83	TRooF:	75/68	TW:	70
HDD:	0	TUNV:	75/68	To:	67
SHDD:	0	MMTS:	92/62/75		
CDD:	18				
ECDD:	240				
SPCNL:	0.45"				
SPCNS:	0.00				
Date: 7/20/2020					

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 88 °F	—	84 °F	84 °F	—	—	—	—	—	Clds. As	Clds.	Clds. Ac
Min. 69 °F	0 m.p.h.	28.89 in.	28.89 in.	0	0	0	—	—	Wx	Wx	Wx
Set	Char.	Corr.	28.73 in.	calm	—	—	—	—	—	—	—
R.H. 72 %	24 hr. Mov.	Sea L.	30.03 in.	—	—	—	—	—	3/10	—	9/10 Cu
Ppn. 0.00 in.	Prev. Dir.	3 hr. Tend.	+1.25 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	DJM	0	0	0	—	—	25	25	25
									25	25	25

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 88 °F	55W	81 °F	81 °F	55W	4	4	28.96 in.	—	Clds. St	Clds.	Clds. Cu
Min. 68 °F	4 m.p.h.	28.96 in.	28.96 in.	—	—	—	—	—	10/10	Wx	6/10 Cu
Set	Char.	Corr.	28.81 in.	Steady	—	—	—	—	Wx	Wx	Wx
R.H. 97 %	24 hr. Mov.	Sea L.	30.12 in.	—	—	—	—	—	Fog	—	—
Ppn. 0.05 in.	Prev. Dir.	3 hr. Tend.	+0.9 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	0.75V12	25	25
									25	25	25

**Thursday, 23 July 2020** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 92 °F	55W	82 °F	82 °F	55W	3	3	28.92 in.	—	Clds. Sc	Clds.	Clds. Cu
Min. 69 °F	3 m.p.h.	28.92 in.	28.92 in.	—	—	—	—	—	10/10	As	9/10 As
Set	Char.	Corr.	28.77 in.	Light	—	—	—	—	Wx	Wx	Wx
R.H. 82 %	24 hr. Mov.	Sea L.	30.06 in.	—	—	—	—	—	—	—	—
Ppn. 0.15 in.	Prev. Dir.	3 hr. Tend.	+1.5 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	25	25	20
									25	25	20

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 94 °F	NNW	83 °F	83 °F	NNW	2	2	29.00 in.	—	Clds. St	Clds.	Clds. Cu
Min. 71 °F	2 m.p.h.	29.00 in.	29.00 in.	—	—	—	—	—	10/10	St	7/10 As
Set	Char.	Corr.	28.84 in.	Very Light	—	—	—	—	Wx	Wx	Wx
R.H. 97 %	24 hr. Mov.	Sea L.	30.14 in.	—	—	—	—	—	—	—	—
Ppn. 0.23 in.	Prev. Dir.	3 hr. Tend.	+1.3 mb	—	—	—	—	—	Fog	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	3V12	25	25
									25	25	25

**Saturday, 25 July 2020** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 84 °F	—	82 °F	82 °F	—	—	—	—	—	Clds. Cu	Clds.	Clds. Ac
Min. 67 °F	0 m.p.h.	29.02 in.	29.02 in.	—	—	—	—	—	8/10	St	2/10 Cu
Set	Char.	Corr.	28.87 in.	Calm	—	—	—	—	Wx	Wx	Wx
R.H. 90 %	24 hr. Mov.	Sea L.	30.18 in.	—	—	—	—	—	—	—	—
Ppn. 0.01 in.	Prev. Dir.	3 hr. Tend.	+2.2 mb	—	—	—	—	—	Fog	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	5V15	25	25
									25	25	25

**Sunday, 26 July 2020** 0700 EST  
 Meteorological Observatory  
 University Park, PA  
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 89 °F	WSW	82 °F	82 °F	WSW	3	3	29.01 in.	—	Clds. Ci	Clds.	Clds. Ci
Min. 67 °F	3 m.p.h.	29.01 in.	29.01 in.	—	—	—	—	—	1/10	Ce	4/10 Cu
Set	Char.	Corr.	28.86 in.	Light	—	—	—	—	Wx	Wx	Wx
R.H. 82 %	24 hr. Mov.	Sea L.	30.17 in.	—	—	—	—	—	—	—	—
Ppn. 0.00 in.	Prev. Dir.	3 hr. Tend.	+0.9 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	25	25	25
									25	25	25

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 87 °F	WSW	84 °F	84 °F	WSW	4	4	28.77 in.	—	Clds. Cu	Clds.	Clds. Cu
Min. 69 °F	4 m.p.h.	28.77 in.	28.77 in.	—	—	—	—	—	1/10	Ci	4/10 Cu
Set	Char.	Corr.	28.61 in.	Light	—	—	—	—	Wx	Wx	Wx
R.H. 82 %	24 hr. Mov.	Sea L.	29.90 in.	—	—	—	—	—	—	—	—
Ppn. 0.00 in.	Prev. Dir.	3 hr. Tend.	+0.0 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	DJM	0	0	0	—	—	25	25	25
									25	25	25

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 93 °F	NW	84 °F	84 °F	NW	4	4	28.70 in.	—	Clds. Ns	Clds.	Clds. Cu
Min. 71 °F	4 m.p.h.	28.70 in.	28.70 in.	—	—	—	—	—	10/10	St	3/10 Cu
Set	Char.	Corr.	28.54 in.	Breezy	—	—	—	—	Wx	Wx	Wx
R.H. 84 %	24 hr. Mov.	Sea L.	29.83 in.	—	—	—	—	—	—	—	—
Ppn. 0.02 in.	Prev. Dir.	3 hr. Tend.	+1.75 mb	—	—	—	—	—	RA	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	DJM	0	0	0	—	—	3	25	25
									3	25	25

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 86 °F	WSW	82 °F	82 °F	WSW	3	3	28.89 in.	—	Clds. Cu	Clds.	Clds. Cu
Min. 65 °F	3 m.p.h.	28.89 in.	28.89 in.	—	—	—	—	—	9/10	—	5/10 Cu
Set	Char.	Corr.	28.74 in.	Light	—	—	—	—	Wx	Wx	Wx
R.H. 96 %	24 hr. Mov.	Sea L.	30.05 in.	—	—	—	—	—	—	—	—
Ppn. 0.00 in.	Prev. Dir.	3 hr. Tend.	+4.7 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	25	25	25
									25	25	25

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

Temp.	Wind	Barom.	Temp	Dir.	Vel.	Char.	Read.	Corr.	0700	1300	1900
Max. 90 °F	—	82 °F	82 °F	—	—	—	—	—	Clds. As	Clds.	Clds. Cu
Min. 68 °F	0 m.p.h.	28.78 in.	28.78 in.	—	—	—	—	—	10/10	As	10/10 As
Set	Char.	Corr.	28.63 in.	Calm	—	—	—	—	Wx	Wx	Wx
R.H. 79 %	24 hr. Mov.	Sea L.	29.92 in.	—	—	—	—	—	—	—	—
Ppn. 0.00 in.	Prev. Dir.	3 hr. Tend.	+0.5 mb	—	—	—	—	—	—	—	—
Ppn. Sol. 0.0 in.	Snow Depth	Observer	CWT	0	0	0	—	—	25	25	25
									25	25	25

TAVG: 79	TRNOF: 73/64	TW: 67
HDD: 0	TUNV: 70/64	TD: 64
SHDD: 0	MMTS: 87/68/71	
CDD: 14		
SCDD: 254		
EPCNL: 0.45"		
EPCNS: 0.0"		
Date: 07/21/2020		

TAVG: 78	TRNOF: 67	TW: 68
HDD: 0	TUNV: 68	TD: 68
SHDD: 0	MMTS: 86/67/68	
CDD: 13		
SCDD: 267		
EPCNL: 0.50"		
EPCNS: 0.0"		
Date: 7/22/2020		

TAVG: 76	TRNOF: 74	TW: 71
HDD: 0	TUNV: 73	TD: 69
SHDD: 0	MMTS: 81/67/74	
CDD: 11		
SCDD: 278		
EPCNL: 0.65"		
EPCNS: 0.0"		
Date: 7/23/2020		

TAVG: 78	TRNOF: 70	TW: 70
HDD: 0	TUNV: 70	TD: 70
SHDD: 0	MMTS: 83/70/70	
CDD: 13		
SCDD: 291		
EPCNL: 0.88"		
EPCNS: 0.0"		
Date: 7/24/2020		

TAVG: 76	TRNOF: 67	TW: 67
HDD: 0	TUNV: 66	TD: 66
SHDD: 0	MMTS: 83/66/68	
CDD: 11		
SCDD: 302		
EPCNL: 0.89"		
EPCNS: 0.0"		
Date: 7/25/2020		

TAVG: 78	TRNOF: 69	TW: 66
HDD: 0	TUNV: 68	TD: 64
SHDD: 0	MMTS: 88/66/70	
CDD: 13		
SCDD: 315		
EPCNL: 0.99"		
EPCNS: 0.0"		
Date: 7/26/2020		

TAVG: 78	TRNOF: 74/66	TW: 70
HDD: 0	TUNV: 73/66	TD: 68
SHDD: 0	MMTS: 88/68/74	
CDD: 13		
SCDD: 328		
EPCNL: 0.89"		
EPCNS: 0.0"		
Date: 7/27/2020		

TAVG: 82	TRNOF: 71/66	TW: 68
HDD: 0	TUNV: 70/66	TD: 66
SHDD: 0	MMTS: 92/71/71	
CDD: 17		
SCDD: 345		
EPCNL: 0.91"		
EPCNS: 0.0"		
Date: 07/28/2020		

TAVG: 76	TRNOF: 68	TW: 68
HDD: 0	TUNV: 66	TD: 68
SHDD: 0	MMTS: 86/64/69	
CDD: 11		
SCDD: 356		
EPCNL: 0.91"		
EPCNS: 0.0"		
Date: 7/29/2020		

TAVG: 79	TRNOF: 69	TW: 66
HDD: 0	TUNV: 68	TD: 64
SHDD: 0	MMTS: 88/67/70	
CDD: 14		
SCDD: 370		
EPCNL: 0.91"		
EPCNS: 0.0"		
Date: 7/30/2020		

Friday, 31 July 2020

0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

0200 - 0245 RA, +RA

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. NNE	Temp 84 °F	0700	1300	1900	
Min. 68 °F	Vel. 5 m.p.h.	Read. 29.73 in.				
Set 70 °F	Char. Steady	Corr. 29.57 in.				
R.H. 86 %	24 hr. Mov. — mi.	Sea L. 29.87 in.	Clds. 3+	Clds.	Clds.	
Ppn. Liq. 0.47 <sup>11</sup> in.	Prev. Dir. —	3 hr. Tend. W +0.7mb	Wx —	Wx	Wx	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer CWT	Vis. 12V20 mi.	Vis.	Vis.	

TAVG: 77	TRDF: 69	TW: 67
HDD: 0	TUNV: 68	TD: 66
SHDD: 0	MMTS: 85/66/68	
CDD: 12		
ECDD: 382	JULY NEMAS	* HIGHEST AVERAGE MONTH EVER
	T <sub>MAX</sub> : 86.0°F	** WARMEST MONTH ON RECORD
	T <sub>MIN</sub> : 67.5°F	
	T <sub>WIND</sub> : 77.05°F +549%	
SPCNI: 1.38"		
SPCNS: 0.0"		Date: 7/31/2020