

Thursday, August 1, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2010 - 2100 -TSRA		
Max. 82 °F	Dir. NE	Temp 75 °F			
Min. 63 °F	Vel. 4 m.p.h.	Read. 29.03 in.			
Set	Char.	Corr.			
65 °F	Light	28.84 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. St	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.22 in.	10/10	5/10	3/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.22 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.22 in.	FC	—	—
0.0 in.	0 in.	SAS	0.25 mi.	25 mi.	25 mi.

Friday, August 2, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. NE	Temp 76 °F			
Min. 65 °F	Vel. 1 m.p.h.	Read. 28.88 in.			
Set	Char.	Corr.			
67 °F	Light	28.74 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. Cu	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.05 in.	4/10	9/10	7/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.05 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.05 in.	—	—	—
0.0 in.	0 in.	SAS	17 mi.	25 mi.	17 mi.

Saturday, August 3, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1500 - 1630 -TSRA		
Max. 80 °F	Dir. E	Temp 74 °F			
Min. 62 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set	Char.	Corr.			
64 °F	Calm	28.85 in.	0700	1300	1900
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	Clds. St	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.18 in.	10/10	5/10	3/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.18 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.18 in.	FG	—	—
0.0 in.	0 in.	SAS	0.25 mi.	25 mi.	25 mi.

Sunday, August 4, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1630 - 1730 -B2		
Max. 81 °F	Dir. WSW	Temp 75 °F			
Min. 62 °F	Vel. 1 m.p.h.	Read. 28.86 in.			
Set	Char.	Corr.			
65 °F	Light	28.73 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. Cu	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.05 in.	4/10	5/10	2/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.05 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.05 in.	—	—	—
0.0 in.	0 in.	KP	25 mi.	25 mi.	25 mi.

Monday, August 5, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1400 - 1500 RA		
Max. 85 °F	Dir. NNE	Temp 75 °F			
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.86 in.			
Set	Char.	Corr.			
65 °F	Light	28.73 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	Clds. Cu	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.05 in.	4/10	5/10	5/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.05 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.05 in.	Valley Fog	—	—
0.0 in.	0 in.	LCS	1410 mi.	25 mi.	25 mi.

Tuesday, August 6, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1845 - 1905 RA		
Max. 83 °F	Dir. —	Temp 76 °F			
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.77 in.			
Set	Char.	Corr.			
66 °F	Calm	28.63 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. Cu	Clds. N5	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 29.93 in.	3/10	9/10	5/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 29.93 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 29.93 in.	Valley Fog	RA	—
0.0 in.	0 in.	LCS	5410 mi.	26 mi.	20 mi.

Wednesday, August 7, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1400 - 1500 RA		
Max. 84 °F	Dir. SSE	Temp 76 °F			
Min. 66 °F	Vel. 2 m.p.h.	Read. 28.78 in.			
Set	Char.	Corr.			
68 °F	Calm	28.64 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.95 in.	Clds. Cu	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 29.95 in.	9/10	9/10	7/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 29.95 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 29.95 in.	HZ	—	—
0.0 in.	0 in.	SAS	1410 mi.	25 mi.	25 mi.

Thursday, August 8, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2015 - 2022 TS		
Max. 79 °F	Dir. WNW	Temp 74 °F			
Min. 63 °F	Vel. 1 m.p.h.	Read. 28.73 in.			
Set	Char.	Corr.			
66 °F	Light	28.59 in.	0700	1300	1900
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.91 in.	Clds. Sc	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 29.91 in.	9/10	7/10	1/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 29.91 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 29.91 in.	HZ	—	—
0.0 in.	0 in.	SAS	1015 mi.	25 mi.	25 mi.

Friday, August 9, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1430 - 1515 +TSRA		
Max. 81 °F	Dir. WSW	Temp 75 °F			
Min. 64 °F	Vel. 5 m.p.h.	Read. 28.59 in.			
Set	Char.	Corr.			
68 °F	Light	28.46 in.	0700	1300	1900
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.76 in.	Clds. Ci	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 29.76 in.	1/10	5/10	4/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 29.76 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 29.76 in.	—	—	—
0.0 in.	0 in.	SAS	17 mi.	25 mi.	25 mi.

Saturday, August 10, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2023 - 2100 TSRA		
Max. 78 °F	Dir. W	Temp 75 °F			
Min. 58 °F	Vel. 6 m.p.h.	Read. 28.82 in.			
Set	Char.	Corr.			
61 °F	Light	28.69 in.	0700	1300	1900
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.01 in.	Clds. Ci	Clds. Cu	Clds. Cu
Ppn. Liq. %	Prev. Dir. —	3 hr. Tend. 30.01 in.	5/10	5/10	2/10
Ppn. Liq. in.	—	Observer 3 hr. Tend. 30.01 in.	Wx	Wx	Wx
Ppn. Sol. in.	Snow Depth 0 in.	Observer 3 hr. Tend. 30.01 in.	—	—	—
0.0 in.	0 in.	KP	25 mi.	25 mi.	25 mi.

TAVG: 73	TRNOF: 64/61	TW: 64
HDD: 0	TUNV: 64/64	To: 63
ZHDD: 0	MMTS: 81/63/64	
CDD: 8		
ZCDD: 8		
EPCNI: T		
EPCNS: 0.0"		Date: 8/1/19

TAVG: 74	TRNOF: 68/63	TW: 65
HDD: 0	TUNV: 64/63	To: 64
ZHDD: 0	MMTS: 82/64/66	
CDD: 9		
ZCDD: 17		
EPCNI: T		
EPCNS: 0.0"		Date: 8/2/19

TAVG: 71	TRNOF: 63/61	TW: 63
HDD: 0	TUNV: 63/63	To: 62
ZHDD: 0	MMTS: 80/61/63	
CDD: 6		
ZCDD: 23		
EPCNI: 0.03"		
EPCNS: 0.0"		Date: 8/3/19

TAVG: 72	TRNOF: 65/61	TW: 63
HDD: 0	TUNV: 63/63	To: 62
ZHDD: 0	MMTS: 80/61/64	
CDD: 7		
ZCDD: 30		
EPCNI: 0.03"		
EPCNS: 0.0"		Date: 8/4/19

TAVG: 74	TRNOF: 65/62	TW: 63
HDD: 0	TUNV: 63/63	To: 62
ZHDD: 0	MMTS: 84/62/64	
CDD: 9		
ZCDD: 39		
EPCNI: 0.03"		
EPCNS: 0.0"		Date: 8/5/19

TAVG: 74	TRNOF: 65/63	TW: 63
HDD: 0	TUNV: 64/64	To: 61
ZHDD: 0	MMTS: 83/63/65	
CDD: 9		
ZCDD: 48		
EPCNI: 0.36"		
EPCNS: 0.0"		Date: 8/6/19

TAVG: 75	TRNOF: 67/64	TW: 66
HDD: 0	TUNV: 66/66	To: 65
ZHDD: 0	MMTS: 83/65/67	
CDD: 10		
ZCDD: 58		
EPCNI: 0.82"		
EPCNS: 0.0"		Date: 8/7/19

TAVG: 71	TRNOF: 65/62	TW: 64
HDD: 0	TUNV: 64/64	To: 63
ZHDD: 0	MMTS: 79/62/65	
CDD: 6		
ZCDD: 64		
EPCNI: 1.13"		
EPCNS: 0.0"		Date: 8/8/19

TAVG: 73	TRNOF: 67/63	TW: 65
HDD: 0	TUNV: 66/64	To: 63
ZHDD: 0	MMTS: 81/63/67	
CDD: 8		
ZCDD: 72		
EPCNI: 1.19"		
EPCNS: 0.0"		Date: 8/9/19

TAVG: 68	TRNOF: 60/53	TW: 57
HDD: 0	TUNV: 63/55	To: 54
ZHDD: 0	MMTS: 77/57/61	
CDD: 3		
ZCDD: 75		
EPCNI: 1.19"		
EPCNS: 0.0"		Date: 8/10/19

Sunday, August 11, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. —	Temp 73 °F			
Min. 54 °F	Vel. 0 m.p.h.	Read. 28.93 in.			
Set 59 °F	Char. calm	Corr. 28.80 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.13 in.	Clds. 2/10 ci	Clds. —	Clds. 9/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 25 mi.	Vis. —	Vis. 25 mi.

Monday, August 12, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 71 °F	Dir. —	Temp 74 °F			
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.88 in.			
Set 62 °F	Char. calm	Corr. 28.75 in.			
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 2/10 Ac	Clds. Cu	Clds. NS/ST
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. steady mb	Wx —	Wx —	Wx 9/10 ci
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 20-25 mi.	Vis. —	Vis. -RA

Tuesday, August 13, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 84 °F	Dir. W	Temp 74 °F			
Min. 62* °F	Vel. 0 m.p.h.	Read. 28.64 in.			
Set 68 °F	Char. calm	Corr. 28.51 in.			
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.81 in.	Clds. 10/10 ST	Clds. NS	Clds. 10/10 ST
Ppn. Liq. 7 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx —	Wx -RA	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 25 mi.	Vis. .5 mi.	Vis. 25 mi.

Wednesday, August 14, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 94 °F	Dir. NNW	Temp 95 °F			
Min. 67 °F	Vel. 2 m.p.h.	Read. 28.72 in.			
Set 69 °F	Char. light	Corr. 28.59 in.			
R.H. 97 %	24 hr. Mov. — mi.	Sea L. 29.89 in.	Clds. 10/10 ST	Clds. Sc	Clds. Sc
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. +1.5 mb	Wx Fog	Wx Breaks W	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 3-7 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, August 15, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 61 °F	Dir. ENE	Temp 75 °F			
Min. 64 °F	Vel. 1 m.p.h.	Read. 28.91 in.			
Set 66 °F	Char. calm	Corr. 28.78 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 9/10 Sc	Clds. Cu	Clds. ST
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. -0.5 mb	Wx HZ	Wx —	Wx 10/10 HST
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, August 16, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir. SE	Temp 75 °F			
Min. 66 °F	Vel. 1 m.p.h.	Read. 28.76 in.			
Set 69 °F	Char. light	Corr. 28.63 in.			
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 29.93 in.	Clds. 9/10 ST	Clds. 6/10 Cy	Clds. 7/10 ci
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx FG	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 25-45 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, August 17, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. —	Temp 74 °F			
Min. 64 °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set 66 °F	Char. calm	Corr. 28.78 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	Clds. 1/10 ci	Clds. —	Clds. stru
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -0.0 mb	Wx HZ	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 10-15 mi.	Vis. —	Vis. 25 mi.

Sunday, August 18, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 80 °F	Dir. E	Temp 75 °F			
Min. 60 °F	Vel. 3 m.p.h.	Read. 28.91 in.			
Set 68 °F	Char. light	Corr. 28.78 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 2/10 Alt-Hk	Clds. —	Clds. Sc
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx Haze	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 20-25 mi.	Vis. —	Vis. 25 mi.

Monday, August 19, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 89 °F	Dir. SW	Temp 74 °F			
Min. 66 °F	Vel. 2 m.p.h.	Read. 28.87 in.			
Set 69 °F	Char. light	Corr. 28.74 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 9/10 Sc	Clds. Cu	Clds. 3/10 ci
Ppn. Liq. 0.60 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. T in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, August 20, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. NW	Temp 76 °F			
Min. 66* °F	Vel. 0 m.p.h.	Read. 28.91 in.			
Set 69 °F	Char. calm	Corr. 28.77 in.			
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 1/10 ci	Clds. Sc	Clds. 2/10 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 DJM	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

TAVG: 66	TROOF: 59/53	TW: 56
HDD: 0	TUNN: 57/54	To: 53
SHDD: 0	MMTS: 76/53/59	
CDD: 1		
ECDD: 76		
SPCNL: 1.19"		
SPCNS: 0.0"		Date: 8/11/19

TAVG: 68	TROOF: 63/56	TW: 58
HDD: 0	TUNN: 59/55	To: 55
SHDD: 0	MMTS: 77/57/60	
CDD: 3		
ECDD: 79		
SPCNL: 1.19"		
SPCNS: 0.0"		Date: 8/12/19

TAVG: 73	TROOF: 68/63	TW: 65
HDD: 0	TUNN: 66/63	To: 63
SHDD: 0	MMTS: 83/60/67	
CDD: 8		
ECDD: 87		
SPCNL: 1.19"		
SPCNS: 0.0"		Date: 8/13/19

TAVG: 71	TROOF: 68/66	TW: 68
HDD: 0	TUNN: 68/68	To: 68
SHDD: 0	MMTS: 73/66/68	
CDD: 6		
ECDD: 93		
SPCNL: 1.26"		
SPCNS: 0.0"		Date: 8/14/19

TAVG: 73	TROOF: 66/62	TW: 63
HDD: 0	TUNN: 64/63	To: 61
SHDD: 0	MMTS: 81/63/65	
CDD: 8		
ECDD: 101		
SPCNL: 1.29"		
SPCNS: 0.0"		Date: 8/15/19

TAVG: 75	TROOF: 68/65	TW: 67
HDD: 0	TUNN: 66/66	To: 66
SHDD: 0	MMTS: 82/65/68	
CDD: 10		
ECDD: 111		
SPCNL: 1.40"		
SPCNS: 0.0"		Date: 8/16/19

TAVG: 73	TROOF: 66/63	TW: 63
HDD: 0	TUNN: 63/63	To: 61
SHDD: 0	MMTS: 82/66/65	
CDD: 8		
ECDD: 119		
SPCNL: 1.40"		
SPCNS: 0.0"		Date: 8/17/19

TAVG: 76	TROOF: 69/65	TW: 66
HDD: 0	TUNN: 64/64	To: 65
SHDD: 0	MMTS: 86/65/67	
CDD: 11		
ECDD: 130		
SPCNL: 1.40"		
SPCNS: 0.0"		Date: 8/18/19

TAVG: 78	TROOF: 69/64	TW: 66
HDD: 0	TUNN: 66/64	To: 64
SHDD: 0	MMTS: 89/66/68	
CDD: 13		
ECDD: 143		
SPCNL: 2.06"		
SPCNS: T (Hall)		Date: 8/19/19

TAVG: 76	TROOF: 69/65	TW: 66
HDD: 0	TUNN: 66/66	To: 65
SHDD: 0	MMTS: 85/65/68	
CDD: 11		
ECDD: 154		
SPCNL: 2.00"		
SPCNS: T (Hall)		Date: 8/20/19

Wednesday, August 21, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0300 - 0315 DZ
Max. 65 °F	Dir. WSW	Temp 75 °F	Read. 0515 - 0530 DZ	
Min. 68 °F	Vel. 1 m.p.h.	Read. 28.84 in.	0600 - 0615 DZ	
Set 711 °F	Char. light	Corr. 28.92 in.	0730 - 0800 DZ	
R.H. 87 %	24 hr. Mov. —	Sea L. 30.00 in.	Clds. 5hr. 9/10	1300 Clds. cu 7/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0 mb	Wx dx2216	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 25 mi.	Vis. 25 mi.

Thursday, August 22, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0800 - 0810 - DZ
Max. 84 °F	Dir. SSW	Temp 75 °F	Read. 28.86 in.	
Min. 69 °F	Vel. 1 m.p.h.	Read. 28.86 in.		
Set 72 °F	Char. light	Corr. 28.73 in.		
R.H. 87 %	24 hr. Mov. —	Sea L. 30.03 in.	Clds. 5t 7/10	1300 Clds. Cu 6/10
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 0.5 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 25 mi.	Vis. 25 mi.

Friday, August 23, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	1630-1645 - RA
Max. 84 °F	Dir. NNE	Temp 74 °F	Read. 1645-1700 +752A	
Min. 63 °F	Vel. 0 m.p.h.	Read. 28.80 in.	1700-1730 RA	
Set 64 °F	Char. calm	Corr. 28.67 in.	1730-1745 - RA	
R.H. 84 %	24 hr. Mov. —	Sea L. 29.98 in.	Clds. 4t 9/10	1300 Clds. Cu 10/10
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 25 mi.	Vis. 25 mi.

Saturday, August 24, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700
Max. 70 °F	Dir. —	Temp 74 °F	Read. 29.12 in.	
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.12 in.		
Set 56 °F	Char. calm	Corr. 28.99 in.		
R.H. 83 %	24 hr. Mov. —	Sea L. 30.34 in.	Clds. 1/10	1300 Clds. Cu 2/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. No. mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 25 mi.	Vis. 25 mi.

Sunday, August 25, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700
Max. 70 °F	Dir. ENE	Temp 74 °F	Read. 29.15 in.	
Min. 51 °F	Vel. 1 m.p.h.	Read. 29.15 in.		
Set 55 °F	Char. light	Corr. 29.02 in.		
R.H. 91 %	24 hr. Mov. —	Sea L. 30.37 in.	Clds. 4hr. 4/10	1300 Clds. —
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 25 mi.	Vis. 25 mi.

Monday, August 26, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700
Max. 71 °F	Dir. —	Temp 74 °F	Read. 29.08 in.	
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.08 in.		
Set 57 °F	Char. calm	Corr. 28.95 in.		
R.H. 80 %	24 hr. Mov. —	Sea L. 30.30 in.	Clds. 8/10	1300 Clds. Cu 7/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx Valley Fog	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 10-20 mi.	Vis. 25 mi.

Tuesday, August 27, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0515-0615 - RA
Max. 73 °F	Dir. S	Temp 74 °F	Read. 0715-08 DZ	
Min. 57 °F	Vel. 3 m.p.h.	Read. 28.82 in.		
Set 61 °F	Char. light	Corr. 28.69 in.		
R.H. 93 %	24 hr. Mov. —	Sea L. 30.01 in.	Clds. 10/10	1300 Clds. 5t 10/10
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 0.2 mb	Wx DZ	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer DJM	Vis. 4 mi.	Vis. 17 mi.

Wednesday, August 28, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0800 - 1000 - RA
Max. 68 °F	Dir. SSW	Temp 74 °F	Read. 28.76 in.	
Min. 60 °F	Vel. 4 m.p.h.	Read. 28.76 in.		
Set 68 °F	Char. light	Corr. 28.63 in.		
R.H. 87 %	24 hr. Mov. —	Sea L. 29.93 in.	Clds. 10/10	1300 Clds. 5t 10/10
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. 0.1 mb	Wx —	Wx -RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPO	Vis. 3-5 mi.	Vis. 4 mi.

Thursday, August 29, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0930-1015 RA
Max. 710 °F	Dir. WSW	Temp 74 °F	Read. 1045 - 1400 RA	
Min. 56 °F	Vel. 4 m.p.h.	Read. 28.86 in.		
Set 59 °F	Char. light	Corr. 28.73 in.		
R.H. 83 %	24 hr. Mov. —	Sea L. 30.06 in.	Clds. 0/10	1300 Clds. cu 3/10
Ppn. Liq. 0.37 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KP	Vis. 25 mi.	Vis. 25 mi.

Friday, August 30, 2019 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	Temp	0700
Max. 74 °F	Dir. SSW	Temp 74 °F	Read. 28.91 in.	
Min. 59 °F	Vel. 7 m.p.h.	Read. 28.91 in.		
Set 65 °F	Char. light	Corr. 28.78 in.		
R.H. 65 %	24 hr. Mov. —	Sea L. 30.10 in.	Clds. 7/10	1300 Clds. 5/10
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 0.0 mb	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer SAS	Vis. 25 mi.	Vis. 20 mi.

TAVG: 77 Troof: 70165 Tw: 68  
 HDD: 0 Tunv: 70166 To: 67  
 SHDD: 0 MMTS: 84168/70  
 CDD: 12  
 SCDD: 166  
 ZPCNI: 2.00"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/21/19

TAVG: 72 Troof: 71168 Tw: 69  
 HDD: 0 Tunv: 70168 To: 68  
 SHDD: 0 MMTS: 83671/70  
 CDD: 12  
 SCDD: 178  
 ZPCNI: 2.00"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/22/19

TAVG: 74 Troof: 63/58 Tw: 61  
 HDD: 0 Tunv: 61/59 To: 59  
 SHDD: 0 MMTS: 83/M/62  
 CDD: 9  
 SCDD: 187  
 ZPCNI: 2.15"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/23/19

TAVG: 62 Troof: 57/53 Tw: 53  
 HDD: 3 Tunv: 55/54 To: 51  
 SHDD: 3 MMTS: 70/53/56  
 CDD: 0  
 SCDD: 187  
 ZPCNI: 2.15"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/24/19

TAVG: 61 Troof: 57/53 Tw: 64  
 HDD: 4 Tunv: 54/52 To: 53  
 SHDD: 7 MMTS: 69/50/55  
 CDD: 0  
 SCDD: 187  
 ZPCNI: 2.15"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/25/19

TAVG: 63 Troof: 56/53 Tw: 53  
 HDD: 2 Tunv: 54/54 To: 51  
 SHDD: 9 MMTS: 72/54/56  
 CDD: 0  
 SCDD: 187  
 ZPCNI: 2.15"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/26/19

TAVG: 65 Troof: 60/57 Tw: 60  
 HDD: 0 Tunv: 59/59 To: 59  
 SHDD: 9 MMTS: 73/M/60  
 CDD: 0  
 SCDD: 187  
 ZPCNI: 2.17"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/27/19

TAVG: 64 Troof: 68/64 Tw: 65  
 HDD: 1 Tunv: 68/64 To: 64  
 SHDD: 10 MMTS: 68/59/68  
 CDD: 0  
 SCDD: 187  
 ZPCNI: 2.21"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/28/19

TAVG: 66 Troof: 59/55 Tw: 56  
 HDD: 0 Tunv: 57/55 To: 54  
 SHDD: 10 MMTS: 75/55/59  
 CDD: 1  
 SCDD: 188  
 ZPCNI: 2.64"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/29/19

TAVG: 67 Troof: 66/58 Tw: 58  
 HDD: 0 Tunv: 63/57 To: 53  
 SHDD: 10 MMTS: 74/M/66  
 CDD: 2  
 SCDD: 190  
 ZPCNI: 2.64"  
 ZPCNS: T<sub>(HAUL)</sub> Date: 8/30/19

Meteorological Observatory  
University Park, PA

Saturday, August 31, 2019 0700 EST

General Obs.

Temp.	Wind	Barom.	General Obs.		
Max. 80 °F	Dir. N	Temp 74 °F			
Min. 62 °F	Vel. 4 m.p.h.	Read. 29.16 in.			
Set 63 °F	Char. calm	Corr. 29.03 in.	0700	1300	1900
R.H. 78 %	24 hr. Mov. — mi.	Sea L. 30.36 in.	Clds. Ac	Clds.	Clds. AS
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1007 mb	Wx —	Wx	Wx 10/10 05
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer JNM	Vis. 25 mi.	Vis.	Vis. 25 mi.

TAVG: 71	TROOF: 62/56	TW: 59
HDD: 0	TUNV: 61/55	TD: 56
SHDD: 10	NMTS: 80/M/61	
CDD: 6		
SCDD: 196		
EPCNL: 2.64''		
EPCNS: T(CHAL)		Date: 8/31/19