

SUNDAY, July 1, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 70		
Max. 89 °F	Dir. -	Temp 78 °F	0700	1300	1900
Min. 69 °F	Vel. 0 m.p.h.	Read. 28.95 in.	Clds. CLR	Clds. CLR	Clds. Cu 1/10
Set 72 °F	Char. CALM	Corr. 28.81 in.	Wx H2	Wx	Wx -
R.H. 94 %	24 hr. Mov. - mi.	Sea L. 30.12 in.	Vis. 5 mi.	Vis. -	Vis. 20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0.8/mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

MONDAY, July 2, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 75		
Max. 91 °F	Dir. -	Temp 78 °F	0700	1300	1900
Min. 72 °F	Vel. 0 m.p.h.	Read. 28.91 in.	Clds. CLR	Clds. Cu 6/10	Clds. Cu 10/10
Set 74 °F	Char. CALM	Corr. 28.77 in.	Wx H2	Wx -	Wx Valley Fog
R.H. 85 %	24 hr. Mov. - mi.	Sea L. 30.08 in.	Vis. 15 mi.	Vis. 20 mi.	Vis. 10-20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0.3/mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Tuesday, July 3, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1600-1630 TSRA		
Max. 91 °F	Dir. -	Temp 77 °F	0700	1300	1900
Min. 69 °F	Vel. 0 m.p.h.	Read. 28.96 in.	Clds. Cu 9/10	Clds. Cu 7/10	Clds. Cu 6/10
Set 70 °F	Char. CALM	Corr. 28.82 in.	Wx FG	Wx -	Wx -
R.H. 93 %	24 hr. Mov. - mi.	Sea L. 30.13 in.	Vis. 5-15 mi.	Vis. 20 mi.	Vis. 20 mi.
Ppn. Liq. 0.07 in.	Prev. Dir. -	3 hr. Tend. /2.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Wednesday, July 4, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 75		
Max. 88 °F	Dir. -	Temp 77 °F	0700	1300	1900
Min. 70 °F	Vel. 0 m.p.h.	Read. 29.02 in.	Clds. Cu 5/10	Clds. Cu 10/10	Clds. Cu 7/10
Set 76 °F	Char. CALM	Corr. 28.88 in.	Wx H2	Wx TS+RA	Wx -
R.H. 90 %	24 hr. Mov. - mi.	Sea L. 30.18 in.	Vis. 5-15 mi.	Vis. 0.5 mi.	Vis. 15-20 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /2.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Thursday, July 5, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	1300-1500 TSRA (1.29, 1985)		
Max. 86 °F	Dir. WSW	Temp 78 °F	0700	1300	1900
Min. 70 °F	Vel. 1 m.p.h.	Read. 29.17 in.	Clds. Cu 6/10	Clds. Cu 10/10	Clds. Cu 8/10
Set 72 °F	Char. CALM	Corr. 29.03 in.	Wx Valley Fog	Wx -	Wx -RA
R.H. 88 %	24 hr. Mov. - mi.	Sea L. 30.34 in.	Vis. 5-10 mi.	Vis. 20 mi.	Vis. 10-15 mi.
Ppn. Liq. 1.47 in.	Prev. Dir. -	3 hr. Tend. -0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Friday, July 6, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	2000-2015 -RA 0715-0800 -RA, RA		
Max. 84 °F	Dir. SSW	Temp 78 °F	0700	1300	1900
Min. 71 °F	Vel. 3 m.p.h.	Read. 29.20 in.	Clds. Cu 10/10	Clds. Cu 8/10	Clds. Cu 5/10
Set 71 °F	Char. Light	Corr. 28.86 in.	Wx RA	Wx -	Wx -
R.H. 100 %	24 hr. Mov. - mi.	Sea L. 30.17 in.	Vis. 1 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.09 in.	Prev. Dir. -	3 hr. Tend. /1.0 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Saturday, July 7, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	24 0800-0830		
Max. 81 °F	Dir. -	Temp 77 °F	0700	1300	1900
Min. 54 °F	Vel. 0 m.p.h.	Read. 29.23 in.	Clds. CLR	Clds. CLR	Clds. CLR
Set 59 °F	Char. CALM	Corr. 29.09 in.	Wx -	Wx	Wx
R.H. 77 %	24 hr. Mov. - mi.	Sea L. 30.43 in.	Vis. 25 mi.	Vis. -	Vis. -
Ppn. Liq. 0.02 in.	Prev. Dir. -	3 hr. Tend. +0.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Sunday, July 8, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 65		
Max. 74 °F	Dir. -	Temp 75 °F	0700	1300	1900
Min. 53 °F	Vel. 0 m.p.h.	Read. 29.21 in.	Clds. Cu 4/10	Clds. Cu 7/10	Clds. CLR
Set 59 °F	Char. CALM	Corr. 29.07 in.	Wx -	Wx	Wx -
R.H. 80 %	24 hr. Mov. - mi.	Sea L. 30.42 in.	Vis. 25 mi.	Vis. -	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. +0.7 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Monday, July 9, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 65		
Max. 80 °F	Dir. -	Temp 76 °F	0700	1300	1900
Min. 57 °F	Vel. 0 m.p.h.	Read. 29.10 in.	Clds. CLR	Clds. CLR	Clds. CLR
Set 61 °F	Char. CALM	Corr. 28.96 in.	Wx -	Wx	Wx -
R.H. 83 %	24 hr. Mov. - mi.	Sea L. 30.30 in.	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. -0.7 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

Tuesday, July 10, 2018 0700 EST Meteorological Observatory University Park, PA General Obs.

Temp.	Wind	Barom.	* OVNUT LOW: 65		
Max. 84 °F	Dir. SW	Temp 79 °F	0700	1300	1900
Min. 61 °F	Vel. 3 m.p.h.	Read. 28.88 in.	Clds. CLR	Clds. Cu 3/10	Clds. Cu 7/10
Set 71 °F	Char. Light	Corr. 28.74 in.	Wx -	Wx -	Wx FG
R.H. 68 %	24 hr. Mov. - mi.	Sea L. 30.04 in.	Vis. 20 mi.	Vis. 25 mi.	Vis. 10 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. -	3 hr. Tend. /1.5 mb			
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS			

TAVG:	79	TROOF:	M/M	TW:	71
HDD:	0	TUNV:	70/70	TD:	70
ZHDD:	0	MMTS:	86/67/70		
CDD:	14				
ZCDD:	14				
ZPCNL:	0.00"				
ZPCNS:	0.0"			Date:	7/1/18

TAVG:	82	TROOF:	M/M	TW:	72
HDD:	0	TUNV:	73/70	TD:	69
ZHDD:	0	MMTS:	86/67/71		
CDD:	17				
ZCDD:	31				
ZPCNL:	0.00"				
ZPCNS:	0.0"			Date:	7/2/18

TAVG:	80	TROOF:	M/M	TW:	69
HDD:	0	TUNV:	70/70	TD:	68
ZHDD:	0	MMTS:	90/M/67		
CDD:	15				
ZCDD:	46				
ZPCNL:	0.07"				
ZPCNS:	0.0"			Date:	7/3/18

TAVG:	79	TROOF:	M/M	TW:	74
HDD:	0	TUNV:	73/73	TD:	73
ZHDD:	0	MMTS:	83/67/72		
CDD:	14				
ZCDD:	60				
ZPCNL:	0.07"				
ZPCNS:	0.0"			Date:	7/4/18

TAVG:	78	TROOF:	M/M	TW:	69
HDD:	0	TUNV:	70/70	TD:	68
ZHDD:	0	MMTS:	83/68/70		
CDD:	13				
ZCDD:	73				
ZPCNL:	1.54"				
ZPCNS:	0.0"			Date:	7/5/18

TAVG:	78	TROOF:	M/M	TW:	71
HDD:	0	TUNV:	70/70	TD:	71
ZHDD:	0	MMTS:	81/69/69		
CDD:	13				
ZCDD:	86				
ZPCNL:	1.63"				
ZPCNS:	0.0"			Date:	7/6/18

TAVG:	68	TROOF:	M/M	TW:	56
HDD:	0	TUNV:	59/52	TD:	52
ZHDD:	0	MMTS:	79/53/59		
CDD:	3				
ZCDD:	89				
ZPCNL:	1.65"				
ZPCNS:	0.0"			Date:	7/7/18

TAVG:	64	TROOF:	M/M	TW:	56
HDD:	1	TUNV:	57/54	TD:	53
ZHDD:	1	MMTS:	72/M/58		
CDD:	0				
ZCDD:	89				
ZPCNL:	1.65"				
ZPCNS:	0.0"			Date:	7/8/18

TAVG:	69	TROOF:	M/M	TW:	58
HDD:	0	TUNV:	61/55	TD:	55
ZHDD:	1	MMTS:	75/54/59		
CDD:	4				
ZCDD:	93				
ZPCNL:	1.65"				
ZPCNS:	0.0"			Date:	7/9/18

TAVG:	73	TROOF:	M/M	TW:	64
HDD:	0	TUNV:	68/63	TD:	60
ZHDD:	1	MMTS:	81/59/68		
CDD:	8				
ZCDD:	101				
ZPCNL:	1.65"				
ZPCNS:	0.0"			Date:	7/16/18

Wednesday, July 11, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. NE	Temp 77 °F	1745-1815 +RA		
Min. 64 °F	Vel. 1 m.p.h.	Read. 28.87 in.			
Set 66 °F	Char. light	Corr. 28.73 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 3/10	Clds. 8/10	Clds. Cu 8/10 Sc
Ppn. Liq. 0.46 in.	Prev. Dir. —	3 hr. Tend. 12.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 20 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, July 12, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. NNE	Temp 77 °F			
Min. 55 °F	Vel. 0 m.p.h.	Read. 29.06 in.			
Set 60 °F	Char. Calm	Corr. 28.92 in.			
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.26 in.	Clds. 0/10	Clds. Cu 4/10	Clds. Cu 2/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, July 13, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 78 °F	Dir. —	Temp 76 °F			
Min. 60 °F	Vel. 0 m.p.h.	Read. 29.13 in.			
Set 65 °F	Char. Calm	Corr. 28.99 in.	*DUNT LOW: 62		
R.H. 65 %	24 hr. Mov. — mi.	Sea L. 30.52 in.	Clds. 8/10	Clds. 5/10	Clds. Cu 1/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, July 14, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. SSW	Temp 78 °F			
Min. 64 °F	Vel. 3 m.p.h.	Read. 29.02 in.			
Set 70 °F	Char. Light	Corr. 28.88 in.	*DUNT LOW: 67		
R.H. 68 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	Clds. 1/10	Clds. —	Clds. 5/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, July 15, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 86 °F	Dir. SW	Temp 77 °F	TSRA 0755-0800		
Min. 70 °F	Vel. 10 m.p.h.	Read. 28.87 in.			
Set 70 °F	Char. gusty	Corr. 28.73 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 10/10	Clds. NS	Clds. 5/10 Sc
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 10.8 mb	Wx TSRA	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 5 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, July 16, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 85 °F	Dir. —	Temp 78 °F	TSRA 0800-0825		
Min. 68 °F	Vel. 0 m.p.h.	Read. 28.86 in.			
Set 72 °F	Char. Calm	Corr. 28.72 in.			
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. CLR	Clds. 5/10	Clds. Cu 7/10 Sc
Ppn. Liq. 0.32 in.	Prev. Dir. —	3 hr. Tend. 10.2 mb	Wx —	Wx —	Wx SHRA VC
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 25 mi.	Vis. 25 mi.	Vis. 15-25 mi.

Tuesday, July 17, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 88 °F	Dir. —	Temp — °F	RA 0730-085		
Min. 72 °F	Vel. 0 m.p.h.	Read. — in.	ORIENTAL CLOUD LOST		
Set 74 °F	Char. CALM	Corr. — in.	* DUNT LOW 73		
R.H. 87 %	24 hr. Mov. — mi.	Sea L. — in.	Clds. 10/10	Clds. NS	Clds. —
Ppn. Liq. 0.01 in.	Prev. Dir. —	3 hr. Tend. — mb	Wx RA	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer —	Vis. — mi.	Vis. — mi.	Vis. — mi.

Wednesday, July 18, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 81 °F	Dir. —	Temp 76 °F	0800-1030 -RA		
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.86 in.	1030-1200 TSRA		
Set 64 °F	Char. Calm	Corr. 28.72 in.	1545-1620 TSRA		
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 1/10	Clds. 7/10	Clds. Cu 3/10 Sc
Ppn. Liq. 0.88 in.	Prev. Dir. —	3 hr. Tend. 12.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, July 19, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 77 °F	Dir. —	Temp 76 °F			
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 61 °F	Char. Calm	Corr. 28.84 in.			
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 3/10	Clds. 5/10	Clds. Cu 0/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 11.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 20-25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, July 20, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 79 °F	Dir. S	Temp 76 °F			
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.98 in.			
Set 64 °F	Char. Calm	Corr. 28.84 in.			
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	Clds. 1/10	Clds. 7/10	Clds. Cu 4/10 Sc
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 10.5 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer BPD	Vis. 25 mi.	Vis. 20 mi.	Vis. 25 mi.

TAVG:	75	TROOF:	M/M	TW:	63
HDD:	0	TUNV:	63/63	To:	61
ZHDD:	1	MMTS:	84/M/65		
CDD:	10				
ZCDD:	111				
ZPCNL:	2.11"				
ZPCNS:	0.0"			Date:	7/11/18

TAVG:	67	TROOF:	M/M	TW:	53
HDD:	0	TUNV:	57/54	To:	48
ZHDD:	1	MMTS:	77/54/59		
CDD:	2				
ZCDD:	113				
ZPCNL:	2.11"				
ZPCNS:	0.0"			Date:	7/12/18

TAVG:	69	TROOF:	M/M	TW:	58
HDD:	0	TUNV:	63/59	To:	53
ZHDD:	1	MMTS:	77/59/65		
CDD:	4				
ZCDD:	117				
ZPCNL:	2.11"				
ZPCNS:	0.0"			Date:	7/13/18

TAVG:	73	TROOF:	M/M	TW:	63
HDD:	0	TUNV:	68/61	To:	59
ZHDD:	1	MMTS:	80/63/68		
CDD:	8				
ZCDD:	125				
ZPCNL:	2.11"				
ZPCNS:	0.0"			Date:	7/14/18

TAVG:	78	TROOF:	M/M	TW:	70
HDD:	0	TUNV:	73/70	To:	70
ZHDD:	1	MMTS:	84/67/67		
CDD:	13				
ZCDD:	138				
ZPCNL:	2.13"				
ZPCNS:	0.0"			Date:	7/15/18

TAVG:	77	TROOF:	M/M	TW:	71
HDD:	0	TUNV:	70/68	To:	69
ZHDD:	1	MMTS:	82/66/70		
CDD:	12				
ZCDD:	150				
ZPCNL:	2.45"				
ZPCNS:	0.0"			Date:	7/16/18

TAVG:	80	TROOF:	M/M	TW:	
HDD:	0	TUNV:	73/70	To:	70
ZHDD:	1	MMTS:	86/71/72		
CDD:	15				
ZCDD:	165				
ZPCNL:	2.46"				
ZPCNS:	0.0"			Date:	7/17/18

TAVG:	70	TROOF:	M/M	TW:	58
HDD:	0	TUNV:	63/57	To:	54
ZHDD:	1	MMTS:	80/57/63		
CDD:	5				
ZCDD:	170				
ZPCNL:	3.34"				
ZPCNS:	0.0"			Date:	7/18/18

TAVG:	67	TROOF:	M/M	TW:	56
HDD:	0	TUNV:	59/55	To:	53
ZHDD:	1	MMTS:	76/56/60		
CDD:	2				
ZCDD:	172				
ZPCNL:	3.34"				
ZPCNS:	0.0"			Date:	7/19/18

TAVG:	70	TROOF:	M/M	TW:	58
HDD:	0	TUNV:	63/59	To:	54
ZHDD:	1	MMTS:	77/59/64		
CDD:	5				
ZCDD:	177				
ZPCNL:	3.34"				
ZPCNS:	0.0"			Date:	7/20/18

Saturday, July 21, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 83 °F	Dir. ESE	Temp 78 °F			
Min. 64 °F	Vel. 5 m.p.h.	Read. 28.86 in.			
Set 68 * °F	Char. Light Breeze	Corr. 28.72 in.	*OUNT LOW: 66		
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.03 in.	Clds. 10/10 Sc	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx —	Wx —	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 15-25 mi.	Vis. —	Vis. 2-5 mi.

Sunday, July 22, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 72 °F	Dir. SSW	Temp 76 °F	OCCL AT, -RA, +RA 1430-0430		
Min. 58 °F	Vel. 5 m.p.h.	Read. 28.61 in.			
Set 60 °F	Char. Light Breeze	Corr. 28.48 in.	* Record Daily Rainfall: 2.06"		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 29.80 in.	Clds. 10/10 Sc	Clds. 1300	Clds. 1900
Ppn. Liq. 2.06 * in.	Prev. Dir. —	3 hr. Tend. 1.20 mb	Wx Fog	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 1-2 mi.	Vis. —	Vis. 10-20 mi.

Monday, July 23, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 72 °F	Dir. E	Temp 76 °F	SHRA 1830 - 1945		
Min. 60 * °F	Vel. 6 m.p.h.	Read. 28.83 in.	-RA 0600 - 0645		
Set 69 °F	Char. Light	Corr. 28.69 in.	+SHRA 0730 - 0800		
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.99 in.	Clds. 10/10 NS	Clds. 1300	Clds. 1900
Ppn. Liq. 0.16 in.	Prev. Dir. —	3 hr. Tend. +1.0 mb	Wx +SHRA	Wx RA	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 1-10 mi.	Vis. 2-10 mi.	Vis. 2-5 mi.

Tuesday, July 24, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 76 °F	Dir. —	Temp 76 °F	TS, +RA 0800 - 1015		
Min. 69 * °F	Vel. 0 m.p.h.	Read. 28.91 in.	RA + RA 170-1800		
Set 72 °F	Char. Calm	Corr. 28.77 in.	OCCL SHRA, +SHRA 1300 - 1615		
R.H. 94 %	24 hr. Mov. — mi.	Sea L. 30.08 in.	Clds. 10/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 1.33 in.	Prev. Dir. —	3 hr. Tend. +0.2 mb	Wx —	Wx —	Wx RA
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 10-20 mi.	Vis. 4-10 mi.	Vis. 2 mi.

Wednesday, July 25, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 78 °F	Dir. SW	Temp 76 °F	-RA, RA 0845 - 1130		
Min. 70 °F	Vel. 5 m.p.h.	Read. 28.77 in.	SHRA 0300 - 1300, 1845 - 1610		
Set 70 °F	Char. Light	Corr. 28.63 in.	+SHRA 1945 - 2020		
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 10/10 NS	Clds. 1300	Clds. 1900
Ppn. Liq. 0.97 in.	Prev. Dir. —	3 hr. Tend. 573004 mb	Wx -RA	Wx +RA	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 2 mi.	Vis. 1 mi.	Vis. 15-20 mi.

Thursday, July 26, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 76 °F	Dir. WSW	Temp 76 °F	O800-1000 +RA, -RA		
Min. 64 °F	Vel. 3 m.p.h.	Read. 28.80 in.	1300-1700 +RA, -RA		
Set 67 °F	Char. Light	Corr. 28.66 in.	+TSRA 1830-15		
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 29.97 in.	Clds. 5/10 St	Clds. 1300	Clds. 1900
Ppn. Liq. 0.52 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx W, light fog	Wx Hazy	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 2-5 mi.	Vis. 15-25 mi.	Vis. 25 mi.

Friday, July 27, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 82 °F	Dir. SSW	Temp 76 °F	0345 - 0430 TSRA		
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.86 in.			
Set 67 °F	Char. Light	Corr. 28.72 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.02 in.	Clds. 10/10 Sc	Clds. 1300	Clds. 1900
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. 20.5 mb	Wx —	Wx TS	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 20-25 mi.	Vis. 5-20 mi.	Vis. 20 mi.

Saturday, July 28, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 76 °F	Dir. S	Temp 75 °F	1415 - 1500 TSRA		
Min. 64 °F	Vel. 2 m.p.h.	Read. 28.87 in.			
Set 66 °F	Char. Light	Corr. 28.74 in.			
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.04 in.	Clds. 1/10 Cu	Clds. 1300	Clds. 1900
Ppn. Liq. 0.11 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx —	Wx —	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 20 mi.	Vis. —	Vis. 25 mi.

Sunday, July 29, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 77 °F	Dir. —	Temp 75 °F			
Min. 58 °F	Vel. 0 m.p.h.	Read. 28.99 in.			
Set 62 °F	Char. Calm	Corr. 28.85 in.			
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 4/10 Ac	Clds. 1300	Clds. 1900
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 KPS	Vis. 25 mi.	Vis. —	Vis. 25 mi.

Monday, July 30, 2018 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.			
Max. 78 °F	Dir. —	Temp 76 °F	-RA 0740 - 0800		
Min. 61 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 61 °F	Char. Calm	Corr. 28.84 in.			
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 10/10 NS	Clds. 1300	Clds. 1900
Ppn. Liq. 0.07 in.	Prev. Dir. —	3 hr. Tend. 1.0 mb	Wx -RA	Wx Valley Fog	Wx —
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KPS	Vis. 2-10 mi.	Vis. —	Vis. 15 mi.

TAVG:	74	TROOF:	M/M	TW:	62
HDD:	0	TUNV:	66/61	To:	59
EHDD:	1	MMTS:	80/64/67		
CDD:	9				
ECDD:	186				
EPCNL:	3.34"				
EPCNS:	0.0"			Date:	7/21/18

TAVG:	65	TROOF:	M/M	TW:	58
HDD:	0	TUNV:	61/59	To:	57
EHDD:	1	MMTS:	70/57/59		
CDD:	0				
ECDD:	186				
EPCNL:	5.41"				
EPCNS:	0.0"			Date:	7/22/18

TAVG:	66	TROOF:	M/M	TW:	69
HDD:	0	TUNV:	70/68	To:	69
EHDD:	1	MMTS:	71/59/68		
CDD:	1				
ECDD:	187				
EPCNL:	5.56"				
EPCNS:	0.0"			Date:	7/23/18

TAVG:	73	TROOF:	M/M	TW:	71
HDD:	0	TUNV:	72/70	To:	70
EHDD:	1	MMTS:	75/68/70		
CDD:	8				
ECDD:	195				
EPCNL:	6.89"				
EPCNS:	0.0"			Date:	7/24/18

TAVG:	74	TROOF:	M/M	TW:	70
HDD:	0	TUNV:	70/70	To:	70
EHDD:	1	MMTS:	77/68/68		
CDD:	9				
ECDD:	204				
EPCNL:	7.86"				
EPCNS:	0.0"			Date:	6/25/18

TAVG:	70	TROOF:	M/M	TW:	64
HDD:	0	TUNV:	64/64	To:	62
EHDD:	1	MMTS:	75/62/65		
CDD:	5				
ECDD:	209				
EPCNL:	8.38"				
EPCNS:	0.0"			Date:	7/26/18

TAVG:	75	TROOF:	M/M	TW:	64
HDD:	0	TUNV:	66/64	To:	62
EHDD:	1	MMTS:	80/65/65		
CDD:	10				
ECDD:	219				
EPCNL:	8.40"				
EPCNS:	0.0"			Date:	7/27/18

TAVG:	70	TROOF:	M/M	TW:	63
HDD:	0	TUNV:	M/M	To:	61
EHDD:	1	MMTS:	74/62/64		
CDD:	5				
ECDD:	224				
EPCNL:	8.51"				
EPCNS:	0.0"			Date:	7/28/18

TAVG:	68	TROOF:	M/M	TW:	60
HDD:	0	TUNV:	61/55	To:	57
EHDD:	1	MMTS:	76/57/61		
CDD:	3				
ECDD:	227				
EPCNL:	8.57"				
EPCNS:	0.0"			Date:	7/29/18

TAVG:	70	TROOF:	M/M	TW:	61
HDD:	0	TUNV:	61/57	To:	61
EHDD:	1	MMTS:	M/M/60		
CDD:	5				
ECDD:	232				
EPCNL:	8.58"				
EPCNS:	0.0"			Date:	7/30/18

Tuesday, July 31, 2018

0700 EST

Meteorological Observatory
University Park, PA

General Obs.

Temp.	Wind	Barom.	RA 0800-1000		
Max. 67 °F	Dir. —	Temp 74 °F	RA 1330-1715		
Min. 61 * °F	Vel. 0 m.p.h.	Read. 28.92 in.			
Set 66 °F	Char. Calm	Corr. 28.79 in.	*OVRT Low: 64		
R.H. 90 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	0700	1300	1900
Ppn. Liq. 0.79 in.	Prev. Dir. —	3 hr. Tend. 3 hr. mb	Clds. 10/10	Clds. 10/10	Clds. 10/10
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer LCS	Wx 1-6	Wx —	Wx —
			Vis. 5 V15 mi.	Vis. 10 V15 mi.	Vis. 10 V15 mi.

TARG: 64	TROOF: M M	TW: 64
HDD: 1	TUNV: 66/63	TD: 63
SHDD: 2	MMTS: 63 M M	
CDD: 0		
ICDD: 232	JULY TEMPS	
	\bar{T}_{max} : 80.8°F	
	\bar{T}_{min} : 63.5°F	
	\bar{T}_{jul} : 72.19°F (+0.670)	
SPCN: 9.37"*	WETTEST JULY (7.80", 2004)	
SPCNs: 0.0"	Date: 7/31/18	