

Thursday July 1, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 90 SW 72
Minimum 68 3 28.80
Set 69 Calm 28.68
Ovnt. Low - 24 hr. Mov. 29.98
Rel. Humidity - Precip. Solid 3 hr. Tendancy 7-0.68mb
93% 0
Precip. Liquid Snow Depth 0 Observer HDD ::
1.09" 0
+TSRA: 1520-1605
Peak wind: 45 MPH
-RA: 1640-1655
-RA: 0030-0130
-RA: 0410-0800
0700 1300 1900
Clouds Cl
Visiblity (mi) 5 E Var 20 E W 20 E W
10 W Var 25 W

Saturday July 3rd 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 75 NW 72
Minimum 58 4 28.73
Set 60 Light 28.60
Ovnt. Low - 24 hr. Mov. 29.92
Rel. Humidity - Precip. Solid 3 hr. Tendancy 29.92
85% 0
Precip. Liquid Snow Depth 0 Observer KWA
0.09" 0
-RA 17:15-17:25
RA 17:25-17:50
-RA 17:50-19:05
0700 1300 1900
Clouds Cl
Visiblity (mi) 9/10 25
Cst SKC Cu
Wx TSRA
Wx TSRA

Monday July 5, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 79 E 70
Minimum 60 0 28.96
Set 65 Calm 28.85
Ovnt. Low - 24 hr. Mov. 30.17
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.17
81% 0.0
Precip. Liquid Snow Depth 0 Observer MCC
0.0 0
Wx HZ
Wx HZ
Wx HZ
0700 1300 1900
Clouds 2/10 Cl Cu
Visiblity (mi) HZ HZ HZ
Wx Wx Wx
Wx NE-4
Wx NE-4
Wx NE-2mi

Wednesday July 7, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 89 WSW 72
Minimum 71 3 28.91
Set 72 Light 28.77
Ovnt. Low - 24 hr. Mov. 30.05
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.05
85% 0
Precip. Liquid Snow Depth 0 Observer NMD
0.0 0
Wx HZ
Wx HZ
Wx -TSRA
0700 1300 1900
Clouds 3/10 Sc Cu
Visiblity (mi) HZ HZ -TSRA
Wx Wx Wx

Friday July 9, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 78 SSW 76
Minimum 65 1 28.63
Set 67 Calm 28.50
Ovnt. Low - 24 hr. Mov. 29.80
Rel. Humidity - Precip. Solid 3 hr. Tendancy 29.80
96% 0
Precip. Liquid Snow Depth 0 Observer TBD
0.09" 0
-RA: 0800-1000
-RA: 1230-1600
DZ: 1600-1645
DZ: 1730-1745
0700 1300 1900
Clouds 10/10 St Cu
Visiblity (mi) Wx Wx Wx
Wx Wx Wx
Wx Bright

Friday July 2, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 73 WSW 70
Minimum 61 1 28.56
Set 65 Calm 28.44
Ovnt. Low - 24 hr. Mov. 29.74
Rel. Humidity - Precip. Solid 3 hr. Tendancy 29.74
84% 0
Precip. Liquid Snow Depth 0 Observer TBD
0.19" 0
-RA: 0800-1140
-RA: 1155-1520
DZ: 1820-1930
DZ: 2035-2100
0700 1300 1900
Clouds 5+ 3/10 Cu
Visiblity (mi) Wx Wx Wx
Wx Wx Wx
Wx Wx Wx
Wx Wx Wx
Wx Wx Wx

Sunday July 4, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 75 SW 70
Minimum 56 2 28.84
Set 60 Weak 28.73
Ovnt. Low - 24 hr. Mov. 30.06
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.06
94% 0.0
Precip. Liquid Snow Depth 0 Observer MCC
0.89" 0
-RA: 1950-2000
TSRA: 2000-2010
+TSRA: 2010-2030
TSRA: 2030-2050
RA: 2050-2150/+1RA 2150-2235
0700 1300 1900
Clouds 3/10 Cl Cu
Visiblity (mi) Wx Wx Wx
Wx Wx Wx
Wx Wx Wx

Tuesday July 6, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 86 SW 72
Minimum 65 4 28.94
Set 77 Light 28.81
Ovnt. Low - 24 hr. Mov. 30.12
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.12
79% 0
Precip. Liquid Snow Depth 0 Observer KWA
0.0 0
Wx HZ
Wx HZ
Wx HZ
0700 1300 1900
Clouds 1/10 Cl Cu
Visiblity (mi) HZ HZ HZ
Wx Wx Wx

Thursday July 8, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 90 NNE 77
Minimum 66 2 28.87
Set 67 Calm 28.73
Ovnt. Low - 24 hr. Mov. 30.04
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.04
93% 0
Precip. Liquid Snow Depth 0 Observer HDD
0.42" 0
+TSRAGR: 1835-1840
GR: Pea-sized
Peak wind: 45 MPH
+TSRA: 1840-1920
-TSRA: 1920-2150
0625-0800
0700 1300 1900
Clouds 10/10 NS
Visiblity (mi) Wx Wx Wx
Wx Wx Wx

Saturday July 10, 2021
0700 EST
Meteorological Observations
University Park, PA
Temp. (°F) Wind (mph) Barom. (in.Hg) Temperature
Maximum 82 WNW 76
Minimum 62 2 28.93
Set 62 Calm 28.79
Ovnt. Low - 24 hr. Mov. 30.11
Rel. Humidity - Precip. Solid 3 hr. Tendancy 30.11
78% 0.0
Precip. Liquid Snow Depth 0 Observer KWA
0.02" 0
-TSRA 14:25-14:50
OUL TSRA 14:30-14:45
VCTS 14:50-15:10
0700 1300 1900
Clouds 5+ Cl Cu
Visiblity (mi) Wx Wx Wx
Wx Wx Wx

T Avg:	79	T Roof:	68/66	Tw:	68
HDD:	0	T UNV:	68/68	Td:	68
ΣHDD:	0	MMTS:	88/67/68		
CDD:	14				
ΣCDD:	14				

SPCN _{Liq} :	1.09"				
SPCN _{soi} :	0	Date:	7-1-2021		

T Avg:	67	T Roof:	60/55	Tw:	57
HDD:	0	T UNV:	61/55	Td:	55
ΣHDD:	0	MMTS:	74/58/59		
CDD:	2				
ΣCDD:	18				

SPCN _{Liq} :	1.37"				
SPCN _{soi} :	0	Date:	07/03/2021		

T Avg:	70	T Roof:	65/60	Tw:	63
HDD:	0	T UNV:	63/61	Td:	61
ΣHDD:	0	MMTS:	78/57/63		
CDD:	5				
ΣCDD:	24				

SPCN _{Liq} :	2.26"				
SPCN _{soi} :	0.0	Date:	7-5-21		

T Avg:	80	T Roof:	74/69	Tw:	71
HDD:	0	T UNV:	74/71	Td:	68
ΣHDD:	0	MMTS:	33/70/74		
CDD:	15				
ΣCDD:	50				

SPCN _{Liq} :	2.26"				
SPCN _{soi} :	0	Date:	7-7-2021		

T Avg:	72	T Roof:	66/64	Tw:	66
HDD:	0	T UNV:	66/66	Td:	66
ΣHDD:	0	MMTS:	75/63/66		
CDD:	7				
ΣCDD:	70				

SPCN _{Liq} :	2.77"				
SPCN _{soi} :	0	Date:	7-9-2021		

T Avg:	67	T Roof:	64/60	Tw:	62
HDD:	0	T UNV:	63/61	Td:	60
ΣHDD:	0	MMTS:	70/60/62		
CDD:	2				
ΣCDD:	16				

SPCN _{Liq} :	1.28"				
SPCN _{soi} :	0	Date:	7-2-2021		

T Avg:	66	T Roof:	59/57	Tw:	59
HDD:	0	T UNV:	57/57	Td:	57
ΣHDD:	0	MMTS:	72/53/57		
CDD:	1				
ΣCDD:	19				

SPCN _{Liq} :	2.26"				
SPCN _{soi} :	0	Date:	7-4-2021		

T Avg:	76	T Roof:	76/70	Tw:	72
HDD:	0	T UNV:	77/72	Td:	70
ΣHDD:	0	MMTS:	35/65/76		
CDD:	11				
ΣCDD:	35				

SPCN _{Liq} :	2.26"				
SPCN _{soi} :	0	Date:	07-06-2021		

T Avg:	78	T Roof:	66/64	Tw:	66
HDD:	0	T UNV:	66/66	Td:	66
ΣHDD:	0	MMTS:	88/65/66		
CDD:	13				
ΣCDD:	63				

SPCN _{Liq} :	2.68"				
SPCN _{soi} :	0	Date:	7-8-2021		

T Avg:	72	T Roof:	63/59	Tw:	60
HDD:	0	T UNV:	63/59	Td:	58
ΣHDD:	0	MMTS:	80/62/63		
CDD:	7				
ΣCDD:	77				

SPCN _{Liq} :	2.79"				
SPCN _{soi} :	0	Date:	07-10-2021		

Sunday July 11, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 78	Direction ENE	Temperature 77	11:00 0400-0500 -RA 0500-0535 DZ 0700-0730 -DZ
Minimum 64	Velocity 1	Reading 29.09	
Set 66	Character Weak	Corrected 28.94	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.28	0700 Clouds 10/10 CB Strcu
Rel. Humidity 95%	Precip. Solid 0	3 hr. Tendancy +0.1in	Wx BK
Precip. Liquid 0.01"	Snow Depth 0.0	Observer MCC	Wx -TSRA CB CU Nimbus Str
			Visibility (mi) NE - 4 mi. 25 mi - 150 ft

Tuesday July 13, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 85	Direction SSW	Temperature 77	-DZ 08:00-09:15 BR 08:30-09:45 VCIS 13:35-14:35 -RA 03:30-03:59 -RA 14:12-14:30 VCIS 05:05-05:45 Minimum 70 Velocity 3 Reading 29.06 Set 74 Character Light Corrected 28.92 Ovrt. Low 71 24 hr. Mov. - Sea Level 30.22 Rel. Humidity 90% Precip. Solid 0.0 3 hr. Tendancy +0.05in Precip. Liquid 0.03" Snow Depth 0 Observer KWA
			0700 Clouds 5/10 Stcu CU Wx Muggy VCIS Wx VCIS Wx DZ
			1300 Clouds CB 5/10 CU Wx VCIS Wx DZ
			1900 Clouds CB 9/10 CU Wx VCIS Wx DZ

Thursday July 15, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 83	Direction -	Temperature 79	-RA: 1400-1430 -RA: 1640-1655
Minimum 67	Velocity 0	Reading 29.03	
Set 70	Character Calm	Corrected 28.89	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.20	0700 Clouds 9/10 Cu 9/10 Cu
Rel. Humidity 87%	Precip. Solid 0	3 hr. Tendancy +0.68mb	Wx HZ Wx - Wx HZ
Precip. Liquid 0.03"	Snow Depth 0	Observer HDD	Wx HZ Wx HZ
			Visibility (mi) 20 25 25

Saturday July 17, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 81	Direction -	Temperature 78	+TSRA 17:30-17:50 VCIS 17:30-17:30
Minimum 68	Velocity 0	Reading 28.95	TSRA 17:50-18:30 OCNL -DZ 21:00-00:00 -RA 05:00-06:30
Set 70	Character Calm	Corrected 28.81	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.12	0700 Clouds 9/10 CB ASST Strcu
Rel. Humidity 86%	Precip. Solid 0.0	3 hr. Tendancy +40.34mb	Wx Patchy FG
Precip. Liquid 0.37"	Snow Depth 0	Observer KWA	Wx FG Wx -
			Visibility (mi) 5-10 mi. 20 mi. NW 25

Monday July 19, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 78	Direction W	Temperature 78	OCNL -DZ 0900-1400
Minimum 62	Velocity 3	Reading 29.04	
Set 66	Character Light	Corrected 28.91	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.23	0700 Clouds 0/10 CU 3/10 CU
Rel. Humidity 85%	Precip. Solid 0.0	3 hr. Tendancy +0.07in	Wx FU Wx FU
Precip. Liquid Trace	Snow Depth 0	Observer MCC	Wx FU Wx FU
			Visibility (mi) 5-10 10-15 10-15

Monday July 12, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 84	Direction SW	Temperature 78	-RA 1800-1830; RA = 1830-1850 TSRA 1850-1900; +TSRA 1900-1930 TSRA 1930-1950; -TSRA 1950-2030 -RA 2030-2050; RA 2050-2150 DZ 2150-2250; TS 0315-0350 -RA 0715-0740; -DZ 0740-0900 REC RAIN (LIT 1949)
Minimum 66	Velocity 3	Reading 29.03	
Set 70	Character Light	Corrected 28.90	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.21	0700 Clouds 8/10 Strcu CU
Rel. Humidity 98%	Precip. Solid 0.0	3 hr. Tendancy +0.04in	Wx -DZ Wx VCIS
Precip. Liquid 1.30"	Snow Depth 0	Observer MCC	Wx VCIS Wx Humid
			Visibility (mi) 2-3 mi. 2 west 20-25

Wednesday July 14, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 88	Direction SW	Temperature 78	TSRA 14:40-14:50 TSRANG R 1940-1950 LT DZ NE-SW E HELE
Minimum 64	Velocity 7	Reading 29.01	-SARA 20:40-20:50 AR 05:52-0714 1940 LT
Set 70	Character Light	Corrected 28.87	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.17	0700 Clouds 9/10 CU CU CU 3/10 CU
Rel. Humidity 87%	Precip. Solid 0.0	3 hr. Tendancy +0.5mb	Wx - Wx -
Precip. Liquid 0.57"	Snow Depth 0	Observer NMD	Wx - Wx -
			Visibility (mi) 05 25 25

Friday July 16, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 86	Direction SW	Temperature 78	
Minimum 70	Velocity 3	Reading 28.50	
Set 74	Character Light	Corrected 28.37	
Ovrt. Low -	24 hr. Mov. -	Sea Level 29.64	0700 Clouds 3/10 CU CU CU 7/10 CU
Rel. Humidity 82%	Precip. Solid 0	3 hr. Tendancy +0.68mb	Wx HZ Wx DZ
Precip. Liquid 0	Snow Depth 0	Observer TRBD	Wx Moist Wx Moist Wx Moist
			Visibility (mi) 20 25 15-20

Sunday July 18, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 87	Direction WNW	Temperature 78	-RA 0950-1050 / TS 1450-1515 -TSRA 1620-1650 / -RA 1650-1705 +RA 2255-2315 -RA 2355-0015 RA 0355-0415
Minimum 63	Velocity 8	Reading 29.01	
Set 64	Character Breezy	Corrected 28.88	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.20	0700 Clouds 15/10 Stcu CU CU CU CU CU CU
Rel. Humidity 95%	Precip. Solid 0.0	3 hr. Tendancy +0.6in	Wx - Wx -
Precip. Liquid 0.20"	Snow Depth 0.0	Observer MCC	Wx HZ
			Visibility (mi) 25 25 20-25 mi

Tuesday July 20, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 84	Direction SW	Temperature 78	FU 06:00-07:59 VCIS 18:59-19:40
Minimum 64	Velocity 2	Reading 28.95	
Set 67	Character Light	Corrected 28.81	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.12	0700 Clouds 0/10 CU CU CU 3/10 CU
Rel. Humidity 81%	Precip. Solid 0	3 hr. Tendancy +1.02mb	Wx FU Wx HZ Wx HZ
Precip. Liquid 0	Snow Depth 0	Observer KWA	Wx FU Wx HZ Wx HZ
			Visibility (mi) 10-15 15 15

TAVG:	71	T _{Roof} :	65/62	T _w :	65
HDD:	0	T _{UNV} :	64/64	T _D :	64
ΣHDD:	0	MMTS:	77/63/65		
CDD:	6				
ΣCDD:	83				
SPCN _{Liq} :	2.80"				
SPCN _{sol} :	0	Date:	7-11-21		

TAVG:	78	T _{Roof} :	73/70	T _w :	72
HDD:	0	T _{UNV} :	72/72	T _D :	71
ΣHDD:	0	MMTS:	84/69/73		
CDD:	13				
ΣCDD:	106				
SPCN _{Liq} :	4.13"				
SPCN _{sol} :	0	Date:	07/13/2021		

TAVG:	75	T _{Roof} :	69/66	T _w :	68
HDD:	0	T _{UNV} :	68/68	T _D :	67
ΣHDD:	0	MMTS:	80/66/69		
CDD:	10				
ΣCDD:	127				
SPCN _{Liq} :	4.73"				
SPCN _{sol} :	0	Date:	7-15-2021		

TAVG:	78	T _{Roof} :	69/67	T _w :	67
HDD:	0	T _{UNV} :	68/68	T _D :	66
ΣHDD:	0	MMTS:	86/67/69		
CDD:	13				
ΣCDD:	153				
SPCN _{Liq} :	5.10"				
SPCN _{sol} :	0	Date:	07/17/2021		

TAVG:	70	T _{Roof} :	65/62	T _w :	65
HDD:	0	T _{UNV} :	64/64	T _D :	63
ΣHDD:	0	MMTS:	75/62/65		
CDD:	5				
ΣCDD:	168				
SPCN _{Liq} :	5.30"				
SPCN _{sol} :	0.0"	Date:	07-19-2021		

TAVG:	75	T _{Roof} :	69/67	T _w :	70
HDD:	0	T _{UNV} :	68/68	T _D :	70
ΣHDD:	0	MMTS:	81/65/69		
CDD:	10				
ΣCDD:	93				
SPCN _{Liq} :	4.10"				
SPCN _{sol} :	0	Date:	07-12-21		

TAVG:	76	T _{Roof} :	71/67	T _w :	69
HDD:	0	T _{UNV} :	71/68	T _D :	67
ΣHDD:	0	MMTS:	86/63/71		
CDD:	11				
ΣCDD:	117				
SPCN _{Liq} :	4.76"				
SPCN _{sol} :	0	Date:	7/14/2021		

TAVG:	78	T _{Roof} :	74/69	T _w :	70
HDD:	0	T _{UNV} :	73/70	T _D :	68
ΣHDD:	0	MMTS:	84/69/74		
CDD:	13				
ΣCDD:	140				
SPCN _{Liq} :	4.73"				
SPCN _{sol} :	0	Date:	7-16-2021		

TAVG:	75	T _{Roof} :	63/60	T _w :	63
HDD:	0	T _{UNV} :	61/61	T _D :	62
ΣHDD:	0	MMTS:	84/62/63		
CDD:	10				
ΣCDD:	163				
SPCN _{Liq} :	5.30"				
SPCN _{sol} :	0	Date:	7-18-21		

TAVG:	74	T _{Roof} :	65/62	T _w :	63
HDD:	0	T _{UNV} :	64/64	T _D :	61
ΣHDD:	0	MMTS:	82/63/66		
CDD:	9				
ΣCDD:	177				
SPCN _{Liq} :	5.30"				
SPCN _{sol} :	0.0"	Date:	07/20/2021		

Wednesday July 21, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 84	W	78	78	
Minimum 66	3	28.86	28.86	
Set 68	Light	Corrected 28.72	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 29.98	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +0.5mb	3 hr. Tendency	
84%	0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer NMD	Observer	
0	0	Visibility (mi) 15-20	Visibility (mi) 20	Visibility (mi) 25

Friday July 23, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 77	—	78	78	
Minimum 59	0	29.57	29.57	
Set 61	Calm	Corrected 29.44	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.08	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +1.02mb	3 hr. Tendency	
78%	0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer TBD	Observer	
0	0	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Sunday July 25, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 84	SSW	79	79	
Minimum 62	5	28.88	28.88	
Set 71	11g4+	Corrected 28.75	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.05	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +0.11mb	3 hr. Tendency	
86%	0.0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer Mcc	Observer	
0	0	Visibility (mi) NE 5-10 20-25	Visibility (mi) Wx	Visibility (mi) Wx

Tuesday July 27, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 88	WSW	77	77	
Minimum 64	2	28.91	28.91	
Set 67	Light	Corrected 28.77	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.08	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +1.35mb	3 hr. Tendency	
76%	0.0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer KWA	Observer	
0.00	0	Visibility (mi) 15-20	Visibility (mi) 20	Visibility (mi) 20

Thursday July 29, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 82	E	78	78	
Minimum 63	7	28.84	28.84	
Set 65	Breezy	Corrected 28.70	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.01	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency 7-1.02mb	3 hr. Tendency	
71%	0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer HDD	Observer	
0.08"	0	Visibility (mi) 25	Visibility (mi) 5 Var	Visibility (mi) 25

Thursday July 22, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 80	NW	78	78	
Minimum 55	2	29.02	29.02	
Set 59	Calm	Corrected 28.88	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.22	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +1.35mb	3 hr. Tendency	
70%	0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer HDD	Observer	
0.02"	0	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Saturday July 24, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 79	—	78	78	
Minimum 59	0	29.00	29.00	
Set 62	Calm	Corrected 28.86	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.19	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +0	3 hr. Tendency	
84%	0.0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer KWA	Observer	
0.0	0	Visibility (mi) 20-25	Visibility (mi) 20-25	Visibility (mi) 25

Monday July 26, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 87	W	79	79	
Minimum 68	1	28.95	28.95	
Set 70	Weak	Corrected 28.82	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.13	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +0.21mb	3 hr. Tendency	
86%	0.0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer Mcc	Observer	
0.0"	0	Visibility (mi) 20mi	Visibility (mi) 20	Visibility (mi) 15-20

Wednesday July 28, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 87	WNW	78	78	
Minimum 65	3	28.89	28.89	
Set 67	Light	Corrected 28.75	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 30.04	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +0.3mb	3 hr. Tendency	
80%	0.0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer NMD	Observer	
0.0	0	Visibility (mi) 20	Visibility (mi) 20	Visibility (mi) 25

Friday July 30, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 80	NW	78	78	
Minimum 65	1	28.64	28.64	
Set 69	Calm	Corrected 28.50	Corrected	
Ovrt. Low	24 hr. Mov.	Sea Level 29.81	Sea Level	
Rel. Humidity	Precip. Solid	3 hr. Tendency +1.02mb	3 hr. Tendency	
84%	0	Wx	Wx	
Precip. Liquid	Snow Depth	Observer TBD	Observer	
0.37"	0	Visibility (mi) 20	Visibility (mi) 25	Visibility (mi) 25

T _{AVG} : 75	T _{Roof} : 69/64	T _w : 67
HDD: 0	T _{UNV} : 69/65	T _D : 65
ΣHDD: 0	MMTS: 80/65/69	
CDD: 10		
ΣCDD: 187		
ΣPCN _{Liq} : 5.30"		
ΣPCN _{sol} : 0.0"		
	Date: 7-21-2021	

T _{AVG} : 68	T _{Roof} : 60/56	T _w : 55
HDD: 0	T _{UNV} : 57/55	T _D : 52
ΣHDD: 0	MMTS: 77/55/60	
CDD: 3		
ΣCDD: 190		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 7-22-2021	

T _{AVG} : 68	T _{Roof} : 61/57	T _w : 57
HDD: 0	T _{UNV} : 59/59	T _D : 54
ΣHDD: 0	MMTS: 74/59/61	
CDD: 3		
ΣCDD: 193		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 7-23-2021	

T _{AVG} : 69	T _{Roof} : 64/58	T _w : 59
HDD: 0	T _{UNV} : 61/59	T _D : 57
ΣHDD: 0	MMTS: 77/58/62	
CDD: 4		
ΣCDD: 197		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 07-24-2021	

T _{AVG} : 73	T _{Roof} : 70/66	T _w : 69
HDD: 0	T _{UNV} : 70/70	T _D : 68
ΣHDD: 0	MMTS: 80/61/70	
CDD: 8		
ΣCDD: 205		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 7-25-21	

T _{AVG} : 78	T _{Roof} : 68/65	T _w : 68
HDD: 0	T _{UNV} : 68/66	T _D : 67
ΣHDD: 0	MMTS: 84/66/68	
CDD: 13		
ΣCDD: 218		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 07-26-2021	

T _{AVG} : 76	T _{Roof} : 67/60	T _w : 62
HDD: 0	T _{UNV} : 66/63	T _D : 59
ΣHDD: 0	MMTS: 85/63/67	
CDD: 11		
ΣCDD: 229		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 07-27-2021	

T _{AVG} : 76	T _{Roof} : 70/64	T _w : 65
HDD: 0	T _{UNV} : 68/64	T _D : 62
ΣHDD: 0	MMTS: 85/65/69	
CDD: 11		
ΣCDD: 240		
ΣPCN _{Liq} : 5.32"		
ΣPCN _{sol} : 0		
	Date: 7-28-2021	

T _{AVG} : 73	T _{Roof} : 65/60	T _w : 61
HDD: 0	T _{UNV} : 63/61	T _D : 59
ΣHDD: 0	MMTS: 79/62/65	
CDD: 8		
ΣCDD: 248		
ΣPCN _{Liq} : 5.40"		
ΣPCN _{sol} : 0		
	Date: 7-29-2021	

T _{AVG} : 73	T _{Roof} : 68/63	T _w : 66
HDD: 0	T _{UNV} : 68/63	T _D : 64
ΣHDD: 0	MMTS: 78/64/68	
CDD: 8		
ΣCDD: 256		
ΣPCN _{Liq} : 5.77"		
ΣPCN _{sol} : 0		
	Date: 7-30-2021	

Saturday July 23, 2021

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)			
Maximum	Direction	Temperature			
79	—	78			
Minimum	Velocity	Reading			
54	0	28.92			
Set	Character	Corrected			
57	Calm	28.78			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	30.12	Clouds	Clouds	Clouds
			8/10 Cc		C1 3/10
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
72%	0	+0.68 mb	HZ		—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	HDD	25		25

T _{AVG} :	67	T _{Roof} :	58/53	T _w :	53
HDD:	0	T _{UNV} :	55/54	T _D :	50
ΣHDD:	0	MMTS:	77/53/57		
CDD:	2				
ΣCDD:	258	JULY TEMPS.			
		T _{max} : 82.7°F			
		T _{min} : 63.5°F			
		T _{ave} : 73.3°F ±1.53°F			
ΣPCN _{Liq} :	5.77"				
ΣPCN _{soi} :	0				
		Date:	7-31-2021		