

**Thursday, April 1, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 55	Direction N.W.W	Temperature 74	RA 0830 - 11:45	-5W	
Minimum 36	Velocity 5	Reading 28.83	-RA 2130 - 0030	0630 - 015	
Set 36	Character Gusty	Corrected 28.70	RA 0030 - 0200		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.10	-RA 0200 - 0330		
Rel. Humidity 78%	Precip. Solid +"	3 hr. Tendency +1.4mb	Wx -SN	Wx	Wx
Precip. Liquid 0.31"	Snow Depth 0"	Observer AVIT	Visibility (mi) 15 v 25	Visibility (mi) -	Visibility (mi) 25

**Friday, 2 April 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 36	Direction W	Temperature 73	0b-0815 -5w		
Minimum 22	Velocity 6	Reading 29.15	1300 - 1530 -5w	0601	
Set 24	Character Gusty	Corrected 29.02	2200 - 0045 -5w	0601	
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.47	0230 - 0300 -5w		
Rel. Humidity 62%	Precip. Solid +"	3 hr. Tendency +2.0mb	Wx -	Wx	Wx
Precip. Liquid T"	Snow Depth 0"	Observer AVIT	Visibility (mi) 25	Visibility (mi) -	Visibility (mi) 25

**Saturday, 3 April 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 41	Direction W	Temperature 74°			
Minimum 24	Velocity 2	Reading 29.24			
Set 28	Character Light	Corrected 29.11			
Ovnt. Low 27	24 hr. Mov. -	Sea Level 30.55	0700	1300	1900
Rel. Humidity 63%	Precip. Solid 0.0"	3 hr. Tendency +2.0mb	Clouds 4/10	Clouds 6/10	Clouds 7/10
Precip. Liquid 0.00"	Snow Depth 0"	Observer CWT	Wx -	Wx	Wx -
			Visibility (mi) 25	Visibility (mi) -	Visibility (mi) 25

**Sunday, 4 April 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 52	Direction W	Temperature 74			
Minimum 28	Velocity 7	Reading 29.01			
Set 48	Character Gusty	Corrected 28.88			
Ovnt. Low 45	24 hr. Mov. -	Sea Level 30.23	0700	1300	1900
Rel. Humidity 42%	Precip. Solid 0.0"	3 hr. Tendency +0.0mb	Clouds 0/10	Clouds 1/10	Clouds 0/10
Precip. Liquid 0.00"	Snow Depth 0"	Observer AVIT	Wx -	Wx -	Wx -
			Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

**Monday, April 5, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 68	Direction NW	Temperature 75			
Minimum 38	Velocity 2	Reading 28.97			
Set 43	Character Light	Corrected 28.84			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.22	0700	1300	1900
Rel. Humidity 57%	Precip. Solid 0.0"	3 hr. Tendency +0.7mb	Clouds 6/10	Clouds 8/10	Clouds 10/10
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Wx -	Wx -	Wx -
			Visibility (mi) 20 v 25	Visibility (mi) 25	Visibility (mi) 25

**Tuesday, April 6, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 68	Direction N	Temperature 76			
Minimum 43	Velocity 0	Reading 28.89			
Set 46	Character Calm	Corrected 28.76			
Ovnt. Low 45	24 hr. Mov. -	Sea Level 30.13	-RA 2145 - 2200		
Rel. Humidity 71%	Precip. Solid 0.0"	3 hr. Tendency +1.4mb	Clouds 5/10	Clouds 5/10	Clouds 3/10
Precip. Liquid T"	Snow Depth 0"	Observer JNM	Wx -	Wx	Wx -
			Visibility (mi) 25	Visibility (mi) -	Visibility (mi) 25

**Wednesday, April 7, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 74	Direction -	Temperature 76			
Minimum 46	Velocity 0	Reading 29.72			
Set 51	Character Calm	Corrected 29.59			
Ovnt. Low 48	24 hr. Mov. -	Sea Level 31.13	0700	1300	1900
Rel. Humidity 63%	Precip. Solid 0.0"	3 hr. Tendency +1.0mb	Clouds 7/10	Clouds 4/10	Clouds 3/10
Precip. Liquid 0"	Snow Depth 0"	Observer JR	Wx -	Wx -HZ, D, ST, NT	Wx -
			Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

**Thursday, April 8, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 77	Direction E	Temperature 75			
Minimum 51	Velocity 3	Reading 28.90			
Set 57	Character Light	Corrected 28.77			
Ovnt. Low 55	24 hr. Mov. -	Sea Level 30.12	0700	1300	1900
Rel. Humidity 51%	Precip. Solid 0.0"	3 hr. Tendency +1.7mb	Clouds 3/10	Clouds 3/10	Clouds 8/10
Precip. Liquid 0.00"	Snow Depth 0"	Observer AVIT	Wx HZ	Wx	Wx -
			Visibility (mi) 25	Visibility (mi) -	Visibility (mi) 25

**Friday, April 9, 2020** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 74	Direction SE	Temperature 76			
Minimum 51	Velocity 7	Reading 28.91			
Set 51	Character Breezy	Corrected 28.78			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.13	0700	1300	1900
Rel. Humidity 87%	Precip. Solid 0.0"	3 hr. Tendency +2.0	0245 - 0330 BZ		
Precip. Liquid 0.04"	Snow Depth 0"	Observer MP	0330 - 0445	0441 BZ, -ra	
			Clouds 10/10	Clouds 5/10	Clouds 10/10
			Wx -	Wx -FG	Wx -
			Visibility (mi) 15	Visibility (mi) -	Visibility (mi) 4 v 10

**Saturday, April 10, 2021** Meteorological Observatory University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 58	Direction -	Temperature 74			
Minimum 51	Velocity 0	Reading 28.84			
Set 54	Character Calm	Corrected 28.71			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.06	0700	1300	1900
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +0.0mb	0000 - 01, 02, 03 0920 - 1000		
Precip. Liquid T"	Snow Depth 0"	Observer CWT	Clouds 10/10	Clouds 5/10	Clouds 10/10
			Wx -FG, S	Wx	Wx -
			Visibility (mi) 5 v 12	Visibility (mi) -	Visibility (mi) 25

T <sub>AVG</sub> : 46	T <sub>Roof</sub> : 37/31	T <sub>w</sub> : -
HDD: 19	T <sub>UNV</sub> : 36/28	T <sub>D</sub> : 30
ΣHDD: 19	MMTS: 54/36/36	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/1/2021	

T <sub>AVG</sub> : 29	T <sub>Roof</sub> : 24/13	T <sub>w</sub> : -
HDD: 36	T <sub>UNV</sub> : 23/10	T <sub>D</sub> : 13
ΣHDD: 55	MMTS: 37/22/24	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/2/2021	

T <sub>AVG</sub> : 33	T <sub>Roof</sub> : 28/17	T <sub>w</sub> : -
HDD: 32	T <sub>UNV</sub> : 28/16	T <sub>D</sub> : 17
ΣHDD: 87	MMTS: 40/24/27	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/3/2021	

T <sub>AVG</sub> : 40	T <sub>Roof</sub> : 49/27	T <sub>w</sub> : -
HDD: 25	T <sub>UNV</sub> : 46/23	T <sub>D</sub> : 26
ΣHDD: 112	MMTS: 50/27/48	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/4/2021	

T <sub>AVG</sub> : 53	T <sub>Roof</sub> : 44/29	T <sub>w</sub> : 38
HDD: 12	T <sub>UNV</sub> : 45/26	T <sub>D</sub> : 29
ΣHDD: 124	MMTS: 66/38/44	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/5/21	

T <sub>AVG</sub> : 56	T <sub>Roof</sub> : 47/37	T <sub>w</sub> : 42
HDD: 9	T <sub>UNV</sub> : 43/37	T <sub>D</sub> : 37
ΣHDD: 133	MMTS: 65/43/46	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/6/21	

T <sub>AVG</sub> : 60	T <sub>Roof</sub> : 51/38	T <sub>w</sub> : 42
HDD: 5	T <sub>UNV</sub> : 50/36	T <sub>D</sub> : 38
ΣHDD: 138	MMTS: 73/46/51	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/7/21	

T <sub>AVG</sub> : 64	T <sub>Roof</sub> : 59/42	T <sub>w</sub> : 48
HDD: 1	T <sub>UNV</sub> : 55/43	T <sub>D</sub> : 39
ΣHDD: 139	MMTS: 76/51/56	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.31"		
SPCN <sub>soi</sub> : T"	Date: 4/8/2021	

T <sub>AVG</sub> : 63	T <sub>Roof</sub> : 50/46	T <sub>w</sub> : -
HDD: 2	T <sub>UNV</sub> : 50/46	T <sub>D</sub> : 46
ΣHDD: 141	MMTS: 72/50/50	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.35"		
SPCN <sub>soi</sub> : T"	Date: 4/9/2021	

T <sub>AVG</sub> : 55	T <sub>Roof</sub> : 53/51	T <sub>w</sub> : 53
HDD: 10	T <sub>UNV</sub> : 54/54	T <sub>D</sub> : 52
ΣHDD: 151	MMTS: 56/50/53	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.35"		
SPCN <sub>soi</sub> : T"	Date: 4/10/2021	

Sunday, April 12, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 60	E	72	72	DZ 0000 - 0030 RA 0030 - 05
Minimum 54	2	28.37	Reading	
Set 57	Character Calm	Corrected 28.26	Corrected	
Ovnt. Low 57	24 hr. Mov. -	Sea Level 29.56	Sea Level	0700 Clouds 10/10 SE
Rel. Humidity 94%	Precip. Solid 0.0"	3 hr. Tendency 0.32mb	Wx	9/10 Sc 5/10 Cu
Precip. Liquid 0.50"	Snow Depth 0"	Observer AVH	Visibility (mi) 15	Wx - EA 25

Monday, April 12, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 71	SSW	76	76	RA 08-0830 -RA 2000-0015 -RA 0830-0900 -SHRA 0900-0930 SHRA 1540-1600 TSRA 1920-2000
Minimum 51	3	28.48	Reading	
Set 53	Character Light	Corrected 28.35	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.68	Sea Level	0700 Clouds 10/10 St
Rel. Humidity 77%	Precip. Solid 0.0"	3 hr. Tendency +1.4mb	Wx	10/10 Cu NS 10/10 Cu 10/10 NS
Precip. Liquid 0.51"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Wx -RA 5V15 DZ 5

Tuesday, April 13, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 57	E	75	75	SHRA 1230-1415 RA 1735-1900 DZ 1900-2200 -DZ 0000-08
Minimum 46	2	28.87	Reading	
Set 47	Character Light	Corrected 28.74	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.11	Sea Level	0700 Clouds 10/10 NS
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +2.4mb	Wx	FG, -DZ Wx
Precip. Liquid 0.31"	Snow Depth 0"	Observer JNM	Visibility (mi) 0.6	Wx - 25

Wednesday, April 14, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 66	E	76	76	-DZ 08-0930
Minimum 47	5	28.84	Reading	
Set 49	Character Calm	Corrected 28.69	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.2	Sea Level	0700 Clouds 4/10 St
Rel. Humidity 95%	Precip. Solid 0.0"	3 hr. Tendency -1.3mb	Wx	6/10 Cu Cs 2/10 Stcu Wx
Precip. Liquid 7"	Snow Depth 0"	Observer JNL	Visibility (mi) 20	Wx - 25 25

Thursday, April 15, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 65	W	76	76	
Minimum 48	6	28.67	Reading	
Set 49	Character Moderate	Corrected 28.54	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.89	Sea Level	0700 Clouds Cu Stcu 7/10 AC
Rel. Humidity 75%	Precip. Solid 0.0"	3 hr. Tendency +1.0mb	Wx	Wx -5NRA
Precip. Liquid 0.00"	Snow Depth 0"	Observer AVH	Visibility (mi) 25	Wx - 5

Friday, April 16, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 52	W	74	74	1945 - 2005 SHRA 2215 - 2230 -ra 0030 - 0230 -ra, 0601 ra
Minimum 35	6	28.60	Reading	
Set 40	Character gusty	Corrected 28.47	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.84	Sea Level	0700 Clouds 10/10 St
Rel. Humidity 83%	Precip. Solid 0.0"	3 hr. Tendency -0.3	Wx	4/10 Cu 40/10 As Wx -
Precip. Liquid 0.15"	Snow Depth 0"	Observer KP	Visibility (mi) 25	Wx - 25 20V25

Saturday, April 17, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 52	WNW	75	75	-RA 1800-1920
Minimum 40	4	28.70	Reading	
Set 41	Character Steady	Corrected 28.57	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.94	Sea Level	0700 Clouds 14/10 Sc
Rel. Humidity 73%	Precip. Solid 0.0"	3 hr. Tendency +1.0mb	Wx	Wx -
Precip. Liquid 7"	Snow Depth 0"	Observer AVH	Visibility (mi) 25	Wx - 25

Sunday, April 18, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 51	WSW	76	76	
Minimum 38	4	28.78	Reading	
Set 41	Character Light	Corrected 28.64	Corrected	
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.04	Sea Level	0700 Clouds 6/10 Stcu 5/10 Cu
Rel. Humidity 92%	Precip. Solid 0.0"	3 hr. Tendency +1.4mb	Wx	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer AVH	Visibility (mi) 25	Wx - 25 25

Monday, April 19, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 61	-	75	75	-DZ 1645-1700 -DZ 0230-0245
Minimum 41	0	28.71	Reading	
Set 45	Character Calm	Corrected 28.58	Corrected	
Ovnt. Low 43	24 hr. Mov. -	Sea Level 29.94	Sea Level	0700 Clouds 0/10
Rel. Humidity 79%	Precip. Solid 0.0"	3 hr. Tendency +1.04mb	Wx	Wx 8/10 As 2/10 Cu
Precip. Liquid 7"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Wx - 25

Tuesday, April 20, 2021  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 65	WSW	76	76	
Minimum 45	5	28.74	Reading	
Set 48	Character Light	Corrected 28.60	Corrected	
Ovnt. Low 48	24 hr. Mov. -	Sea Level 29.96	Sea Level	0700 Clouds 4/10 St
Rel. Humidity 74%	Precip. Solid 0.0"	3 hr. Tendency +2.4mb	Wx	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer JNM	Visibility (mi) 25	Wx - 25

T <sub>AVG</sub> : 57	T <sub>Roof</sub> : 57/55	T <sub>w</sub> : 56
HDD: 8	T <sub>UNV</sub> : 55/55	T <sub>D</sub> : 55
ΣHDD: 159	MMTS: 60/53/56	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.85"		
SPCN <sub>sol</sub> : T"		
Date: 4/11/2021		

T <sub>AVG</sub> : 52	T <sub>Roof</sub> : 47/45	T <sub>w</sub> : 46
HDD: 13	T <sub>UNV</sub> : 46/46	T <sub>D</sub> : 45
ΣHDD: 176	MMTS: 55/46/46	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.67"		
SPCN <sub>sol</sub> : T"		
Date: 4/13/21		

T <sub>AVG</sub> : 57	T <sub>Roof</sub> : 49/42	T <sub>w</sub> : 45
HDD: 8	T <sub>UNV</sub> : 48/43	T <sub>D</sub> : 41
ΣHDD: 192	MMTS: 64/48/49	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.67"		
SPCN <sub>sol</sub> : T"		
Date: 4/15/2021		

T <sub>AVG</sub> : 46	T <sub>Roof</sub> : 40/34	T <sub>w</sub> : 38
HDD: 19	T <sub>UNV</sub> : 39/32	T <sub>D</sub> : 33
ΣHDD: 232	MMTS: 50/40/40	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.82"		
SPCN <sub>sol</sub> : T"		
Date: 4/17/2021		

T <sub>AVG</sub> : 51	T <sub>Roof</sub> : 47/39	T <sub>w</sub> : 42
HDD: 14	T <sub>UNV</sub> : 45/37	T <sub>D</sub> : 39
ΣHDD: 266	MMTS: 58/42/45	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.82"		
SPCN <sub>sol</sub> : T"		
Date: 4/19/21		

T <sub>AVG</sub> : 61	T <sub>Roof</sub> : 53/46	T <sub>w</sub> : 50
HDD: 4	T <sub>UNV</sub> : 50/48	T <sub>D</sub> : 46
ΣHDD: 163	MMTS: 68/51/53	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.36"		
SPCN <sub>sol</sub> : T"		
Date: 4/12/21		

T <sub>AVG</sub> : 57	T <sub>Roof</sub> : 49/46	T <sub>w</sub> : 48
HDD: 8	T <sub>UNV</sub> : 48/46	T <sub>D</sub> : 47
ΣHDD: 184	MMTS: 63/46/49	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.67"		
SPCN <sub>sol</sub> : T"		
Date: 4/14/21		

T <sub>AVG</sub> : 44	T <sub>Roof</sub> : 39/35	T <sub>w</sub> : -
HDD: 21	T <sub>UNV</sub> : 39/34	T <sub>D</sub> : 35
ΣHDD: 213	MMTS: 50/35/40	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.82"		
SPCN <sub>sol</sub> : T		
Date: 4/16/21		

T <sub>AVG</sub> : 45	T <sub>Roof</sub> : 41/37	T <sub>w</sub> : 40
HDD: 20	T <sub>UNV</sub> : 39/36	T <sub>D</sub> : 39
ΣHDD: 252	MMTS: 51/38/42	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.82"		
SPCN <sub>sol</sub> : T"		
Date: 4/18/2021		

T <sub>AVG</sub> : 55	T <sub>Roof</sub> : 48/40	T <sub>w</sub> : 44
HDD: 10	T <sub>UNV</sub> : 48/39	T <sub>D</sub> : 40
ΣHDD: 276	MMTS: 62/45/47	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.82"		
SPCN <sub>sol</sub> : T"		
Date: 4/20/21		

*Wednesday, April 21, 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 61	Direction W/NW	Temperature 78	0015-0030 - RA		
Minimum 40	Velocity 4	Reading 28.54	0730-08-02		
Set 41	Character CALM	Corrected 28.41	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 29.92	Clouds 5 <sup>ci</sup>	1300 10/10 cu	1900 7/10 sc cu
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +1.0ms	Wx 02	Wx —	Wx —
Precip. Liquid T	Snow Depth 0"	Observer JR	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Friday, April 23, 2020*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 42	Direction WNW	Temperature 75	1720-1740 - SN		
Minimum 31	Velocity 8	Reading 28.92	0700		
Set 38	Character Breezy	Corrected 28.78	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.18	Clouds 0/10	1300 9/10 st cu	1900 4/10 cu
Rel. Humidity 60%	Precip. Solid T	3 hr. Tendency +1.0	Wx —	Wx —	Wx —
Precip. Liquid T	Snow Depth 0"	Observer HP	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Sunday, 25 April 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 62	Direction NE	Temperature 78	-RA 1950 - 2330		
Minimum 45	Velocity 2	Reading 28.70	RA 2330 - 0200		
Set 46	Character Light	Corrected 28.56	-RA 0200 - 0515		
Ovnt. Low	24 hr. Mov. —	Sea Level 29.91	Clouds 5 <sup>sc</sup>	1300 9/10 sc	1900 6/10 cu sc
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +1.4mb	Wx —	Wx —	Wx —
Precip. Liquid 0.12	Snow Depth 0"	Observer AHH	Visibility (mi) 15 v 20	Visibility (mi) 25	Visibility (mi) 25

*Tuesday, April 27, 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 64	Direction E	Temperature 78	0700		
Minimum 35	Velocity 0	Reading 28.86	0700		
Set 45	Character CALM	Corrected 28.72	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.09	Clouds 1/10 ci	1300 Wx	1900 Wx
Rel. Humidity 51%	Precip. Solid 0.0"	3 hr. Tendency +2.0mb	Wx —	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer JMM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Thursday, 29 April 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 80	Direction SW	Temperature 78	-RA 0200 - 0215		
Minimum 63	Velocity 3	Reading 28.70	RA 0215 - 0300		
Set 65	Character CALM	Corrected 28.56	-RA 0300 - 0500		
Ovnt. Low	24 hr. Mov. —	Sea Level 29.86	Clouds 10/10 st cu	1300 Wx	1900 Wx
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency -0.3mb	Wx —	Wx —	Wx -RA
Precip. Liquid 0.04"	Snow Depth 0"	Observer AHH	Visibility (mi) 20	Visibility (mi) —	Visibility (mi) 7

*Thursday, 22 April 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 41	Direction WNW	Temperature 75	-RA 0900 - 1100 - 02		
Minimum 29	Velocity 8	Reading 28.84	-SN 1510 - 1600 085 - 0805		
Set 31	Character Gusty	Corrected 28.71	-SN 2030 - 2130		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.11	Clouds 9/10 st	1300 Wx	1900 Wx
Rel. Humidity 66%	Precip. Solid T"	3 hr. Tendency +1.7mb	Wx —	Wx —	Wx —
Precip. Liquid 0.02"	Snow Depth T"	Observer AHH	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Saturday, 24 April 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 61	Direction WSW	Temperature 78°	0700		
Minimum 38	Velocity 4	Reading 28.93	0700		
Set 47	Character Light	Corrected 28.79	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.15	Clouds Few sc	1300 Wx	1900 Wx
Rel. Humidity 59%	Precip. Solid 0.0"	3 hr. Tendency +1.7mb	Wx —	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer CWT	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Monday, 26 April, 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 61	Direction WNW	Temperature 78	0700		
Minimum 33	Velocity 1	Reading 28.97	0700		
Set 35	Character Light	Corrected 28.83	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.23	Clouds 9/10 ci	1300 Wx	1900 Wx
Rel. Humidity 67%	Precip. Solid 0.0"	3 hr. Tendency +2.0mb	Wx —	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer JMM	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Wednesday, April 28, 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 82	Direction SW	Temperature 74	0700		
Minimum 45	Velocity 7	Reading 28.74	0700		
Set 69	Character CALM	Corrected 28.61	0700		
Ovnt. Low	24 hr. Mov. —	Sea Level 30.04	Clouds 4/10 ci	1300 Wx	1900 Wx
Rel. Humidity 55%	Precip. Solid 0.0"	3 hr. Tendency +1.0mb	Wx —	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer JR	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

*Friday, April 30, 2021*  
0700 EST

Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 72	Direction SW	Temperature 77	1000 - 1230 ra		
Minimum 50	Velocity 13	Reading 28.55	1300 - 1445 cu - ra, ra		
Set 52	Character Gusty	Corrected 28.41	1600 - 1620 - ra		
Ovnt. Low	24 hr. Mov. —	Sea Level 29.68	Clouds 5 <sup>sc</sup>	1900 - 2100 - ra	0530 - 0900
Rel. Humidity 75%	Precip. Solid 0.0"	3 hr. Tendency +0	Wx —	2115 - 2145 - ra	0530 - 0900
Precip. Liquid 0.21"	Snow Depth 0"	Observer HP	Visibility (mi) 20	0200 - 0315 cu - ra	0530 - 0900

TAVg: 55	T <sub>Roof</sub> : 41/36	T <sub>w</sub> : 42
HDD: 10	T <sub>UNV</sub> : 39/36	T <sub>D</sub> : 41
ΣHDD: 286	MMTS: 67/40/41	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.52"		
SPCN <sub>Sol</sub> : T	Date: 4/21/21	

TAVg: 35	T <sub>Roof</sub> : 30/21	T <sub>w</sub> : -
HDD: 30	T <sub>UNV</sub> : 30/19	T <sub>D</sub> : 21
ΣHDD: 316	MMTS: 41/29/30	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.84"		
SPCN <sub>Sol</sub> : T	Date: 4/22/2021	

TAVg: 37	T <sub>Roof</sub> : 38/27	T <sub>w</sub> : -
HDD: 28	T <sub>UNV</sub> : 39/26	T <sub>D</sub> : 27
ΣHDD: 344	MMTS: 41/30/39	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.84"		
SPCN <sub>Sol</sub> : T	Date: 4/23/21	

TAVg: 50	T <sub>Roof</sub> : 47/31	T <sub>w</sub> : 41
HDD: 15	T <sub>UNV</sub> : 43/32	T <sub>D</sub> : 33
ΣHDD: 359	MMTS: 59/36/47	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.84"		
SPCN <sub>Sol</sub> : T	Date: 4/24/2021	

TAVg: 54	T <sub>Roof</sub> : 45/43	T <sub>w</sub> : -
HDD: 11	T <sub>UNV</sub> : 45/45	T <sub>D</sub> : 44
ΣHDD: 370	MMTS: 61/44/45	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.96"		
SPCN <sub>Sol</sub> : T	Date: 4/25/2021	

TAVg: 47	T <sub>Roof</sub> : 35/26	T <sub>w</sub> : 32
HDD: 18	T <sub>UNV</sub> : 34/23	T <sub>D</sub> : 25
ΣHDD: 388	MMTS: 59/32/34	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.96"		
SPCN <sub>Sol</sub> : T	Date: 4/26/21	

TAVg: 50	T <sub>Roof</sub> : 46/28	T <sub>w</sub> : -
HDD: 15	T <sub>UNV</sub> : 43/30	T <sub>D</sub> : 28
ΣHDD: 403	MMTS: 61/34/45	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.96"		
SPCN <sub>Sol</sub> : T	Date: 4/27/21	

TAVg: 64	T <sub>Roof</sub> : 76/49	T <sub>w</sub> : 58/60
HDD: 1	T <sub>UNV</sub> : 68/48	T <sub>D</sub> : 51
ΣHDD: 404	MMTS: 81/45/69	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.96"		
SPCN <sub>Sol</sub> : T	Date: 4/28/21	

TAVg: 72	T <sub>Roof</sub> : 64/60	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 63/63	T <sub>D</sub> : 62
ΣHDD: 404	MMTS: 78/63/64	
CDD: 7		
ΣCDD: 7		
SPCN <sub>Liq</sub> : 2.00"		
SPCN <sub>Sol</sub> : T	Date: 4/29/2021	

TAVg: 61	T <sub>Roof</sub> : 52/45	T <sub>w</sub> : -
HDD: 4	T <sub>UNV</sub> : 52/43	T <sub>D</sub> : 45
ΣHDD: 408	MMTS: 70/43/51	
CDD: 0		
ΣCDD: 7		
APRIL TEMPS		
T <sub>max</sub> : 61.2°F		
T <sub>min</sub> : 41.5°F		
T <sub>avg</sub> : 51.35°F (+300°)		
SPCN <sub>Liq</sub> : 2.21"		
SPCN <sub>Sol</sub> : T	Date: 4/30/21	