

**Thursday, 1 October 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 65	WSW	78	-DZ 0220-0235
Minimum 51	Velocity 6	Reading 28.80	
Set 52	Character Steady	Corrected 28.68	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.03	0700 Clouds Cu 2/10 As
Rel. Humidity 74%	Precip. Solid 0.0"	3 hr. Tendency +2.0mb	1300 Clouds Cu 8/10 Sc
Precip. Liquid 0	Snow Depth 0	Observer CWT	1900 Clouds 2/10 Cu
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Friday, 2 October 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 64	WSW	76	
Minimum 45	Velocity 6	Reading 28.91	
Set 46	Character Steady	Corrected 28.78	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.13	0700 Clouds St 1/10 Cu
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +1.0mb	1300 Clouds Cu 10/10 Sc
Precip. Liquid 0.00"	Snow Depth 0"	Observer ANH	1900 Clouds % Cu
			0700 Visibility (mi) 20 mi
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Thursday 3 Oct 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 60	-	-	
Minimum 38	Velocity 0	Reading -	
Set 39	Character CHM	Corrected -	
Ovrt. Low -	24 hr. Mov. -	Sea Level -	0700 Clouds Ci 2/10 Sc
Rel. Humidity 92%	Precip. Solid 0.0	3 hr. Tendency +1.7mb	1300 Clouds 7/10 Cu
Precip. Liquid 0	Snow Depth 0	Observer ANH	1900 Clouds 4/10 Cu
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Friday 4 Oct 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 60	-	-	
Minimum 39	Velocity 8	Reading -	
Set 43	Character CHM	Corrected -	
Ovrt. Low -	24 hr. Mov. -	Sea Level -	0700 Clouds % NS
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendency +0.5mb	1300 Clouds Wx
Precip. Liquid 0.01"	Snow Depth 0"	Observer JM	1900 Clouds 8/10
			0700 Visibility (mi) 15
			1300 Visibility (mi) 25
			1900 Visibility (mi) 20

**Monday 5 Oct 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 65	SW	76	RA 0130-0240
Minimum 42	Velocity 5	Reading 28.95	
Set 50	Character Calm	Corrected 28.71	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.32	0700 Clouds 4/10 Sc Cu
Rel. Humidity 94%	Precip. Solid 0.0"	3 hr. Tendency +2.3mb	1300 Clouds 8/10 St
Precip. Liquid 0.13"	Snow Depth 0"	Observer JR	1900 Clouds 5/10 St
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Tuesday 6 Oct 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 59	W	76	
Minimum 38	Velocity 2	Reading 28.96	
Set 39	Character Calm	Corrected 28.82	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.30	0700 Clouds 0/10
Rel. Humidity 95%	Precip. Solid 0.0	3 hr. Tendency +0.3mb	1300 Clouds % Cu
Precip. Liquid 0.00"	Snow Depth 0	Observer JR	1900 Clouds 11/10 Sc
			0700 Visibility (mi) 4
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Wednesday, October 7, 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 67	SW	76	
Minimum 39	Velocity 10	Reading 28.65	
Set 59	Character Gusty	Corrected 28.52	
Ovrt. Low 57	24 hr. Mov. -	Sea Level 29.84	0700 Clouds 1/10 Sc
Rel. Humidity 63%	Precip. Solid 0.0	3 hr. Tendency -1.7	1300 Clouds 8/10 Cu
Precip. Liquid 0.00	Snow Depth 0	Observer KP	1900 Clouds Few Hc
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Thursday, 8 October 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 73	SW	77	
Minimum 45	Velocity 3	Reading 28.93	
Set 47	Character Light	Corrected 28.79	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.15	0700 Clouds 1/10 Cu
Rel. Humidity 80%	Precip. Solid 0.0"	3 hr. Tendency +1.8mb	1300 Clouds Wx
Precip. Liquid 0.00"	Snow Depth 0"	Observer CWT	1900 Clouds 0/10
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

**Friday, October 9 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 62	WNW	76	
Minimum 41	Velocity 0	Reading 29.11	
Set 42	Character Calm	Corrected 28.97	
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.37	0700 Clouds 1/10 Sc
Rel. Humidity 90%	Precip. Solid 0.0"	3 hr. Tendency +1.3mb	1300 Clouds 2/10 Ac
Precip. Liquid 0.00"	Snow Depth 0	Observer ANH	1900 Clouds 4/10 St Cu
			0700 Visibility (mi) 25 V20
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25 mi

**Saturday, 10 October 2020** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 71	SW	78	
Minimum 42	Velocity 2	Reading 28.93	
Set 53	Character Light	Corrected 28.79	
Ovrt. Low 53	24 hr. Mov. -	Sea Level 30.14	0700 Clouds 7/10 Sc
Rel. Humidity 83%	Precip. Solid 0.0"	3 hr. Tendency +0.4mb	1300 Clouds 5/10 Sc
Precip. Liquid 0.00"	Snow Depth 0"	Observer ANH	1900 Clouds 6/10 Sc
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

Tavg: 58	T <sub>Roof</sub> : 51/46	T <sub>w</sub> : 48
HDD: 7	T <sub>TUNV</sub> : 52/45	T <sub>D</sub> : 44
ΣHDD: 7	MMTS: 64/M/51	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : T"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/01/2020	

Tavg: 49	T <sub>Roof</sub> : 41/37	T <sub>w</sub> : -
HDD: 16	T <sub>TUNV</sub> : 37/36	T <sub>D</sub> : 37
ΣHDD: 33	MMTS: 55/38/M	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : T		
ΣPCN <sub>soi</sub> : 0.0	Date: 10/3/20	

Tavg: 54	T <sub>Roof</sub> : 50/47	T <sub>w</sub> : 49
HDD: 11	T <sub>TUNV</sub> : 50/46	T <sub>D</sub> : 48
ΣHDD: 59	MMTS: 62/38/50	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/5/20	

Tavg: 53	T <sub>Roof</sub> : 59/47	T <sub>w</sub> : -
HDD: 12	T <sub>TUNV</sub> : 57/43	T <sub>D</sub> : 47
ΣHDD: 87	MMTS: 65/38/59	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/7/2020	

Tavg: 52	T <sub>Roof</sub> : 42/39	T <sub>w</sub> : 41
HDD: 13	T <sub>TUNV</sub> : 41/39	T <sub>D</sub> : 39
ΣHDD: 106	MMTS: 62/41/42	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/9/2020	

Tavg: 55	T <sub>Roof</sub> : 47/43	T <sub>w</sub> : 45
HDD: 10	T <sub>TUNV</sub> : 43/41	T <sub>D</sub> : 44
ΣHDD: 17	MMTS: 64/M/46	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : T		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/2/20	

Tavg: 50	T <sub>Roof</sub> : 43/39	T <sub>w</sub> : -
HDD: 15	T <sub>TUNV</sub> : 39/39	T <sub>D</sub> : 39
ΣHDD: 48	MMTS: 57/39/M	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.01"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/4/20	

Tavg: 49	T <sub>Roof</sub> : 38/36	T <sub>w</sub> : 38
HDD: 16	T <sub>TUNV</sub> : 36/36	T <sub>D</sub> : 37
ΣHDD: 75	MMTS: 58/37/38	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/6/20	

Tavg: 59	T <sub>Roof</sub> : 47/42	T <sub>w</sub> : 44
HDD: 6	T <sub>TUNV</sub> : 45/41	T <sub>D</sub> : 41
ΣHDD: 93	MMTS: 71/45/47	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/7/2020	

Tavg: 57	T <sub>Roof</sub> : 53/48	T <sub>w</sub> : 50
HDD: 8	T <sub>TUNV</sub> : -	T <sub>D</sub> : 48
ΣHDD: 114	MMTS: 70/42/53	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.14"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 10/10/20	

Sunday, October 11, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 75	NE	76	0530 - 0630 BR		
Minimum 53	2	28.93			
Set 62	Light	Corrected 28.99	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 5t	Clouds 5c	Clouds 5t
62	—	30.14	10/10	10/10	10/10
Rel. Humidity 75%	Precip. Solid 0.0"	3 hr. Tendency +2.1mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth 0"	Observer JNM	Visibility (mi) 20	Visibility (mi)	Visibility (mi) 20

Tuesday, October 13, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 54	W/SW	76	1000 - 1130 - DZ 1100 - 0700 RA -DZ 0800 - 1300		
Minimum 56	4	28.76			
Set 51	CalM	Corrected 28.83	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 5t	Clouds 2/10	Clouds 2/10
—	—	30.12	10/10	2/10	0/10
Rel. Humidity 96%	Precip. Solid 0.0"	3 hr. Tendency — 0mb	Wx -DZ 19	Wx —	Wx —
96%	0.0"	— 0mb	Visibility (mi) 3	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer JNR	Visibility (mi)	Visibility (mi)	Visibility (mi)

Wednesday, October 15, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 68	SW	77°			
Minimum 46	4	28.79			
Set 54	Light	Corrected 28.85	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 4/10	Clouds 5/10	Clouds 5/10
50	—	29.99	4/10	5/10	5/10
Rel. Humidity 68%	Precip. Solid 0.0"	3 hr. Tendency +0.00mb	Wx	Wx	Wx
68%	0.0"	— 0.00mb	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer CWT	Visibility (mi)	Visibility (mi)	Visibility (mi)

Thursday, October 17, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 52	N	76	-RA 0800 - 0800		
Minimum 31	0	29.21			
Set 32	CalM	Corrected 29.07	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 0/10	Clouds 1/10	Clouds 0/10
—	—	30.47	0/10	1/10	0/10
Rel. Humidity 100%	Precip. Solid 0.0"	3 hr. Tendency +3.00mb	Wx	Wx	Wx
100%	0.0"	— +3.00mb	Visibility (mi) 20	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer ANH	Visibility (mi)	Visibility (mi)	Visibility (mi)

Friday, October 18, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 58	—	76			
Minimum 32	0	29.22			
Set 42	CalM	Corrected 29.08	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 4/10	Clouds 5c	Clouds 4/10
39	—	30.48	4/10	5c	4/10
Rel. Humidity 67%	Precip. Solid 0.0"	3 hr. Tendency +1.01mb	Wx	Wx	Wx
67%	0.0"	— +1.01mb	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer JNM	Visibility (mi)	Visibility (mi)	Visibility (mi)

Saturday, October 19, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 64	E/NE	74	RA 22:58 - 0600		
Minimum 53	7	28.98			
Set 53	CalM	Corrected 28.84	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 5t	Clouds 10/10	Clouds 10/10
—	—	30.26	10/10	10/10	10/10
Rel. Humidity 92%	Precip. Solid 0.0"	3 hr. Tendency — 0.6mb	Wx	Wx -DZ	Wx RA
92%	0.0"	— 0.6mb	Visibility (mi) 5	Visibility (mi) 5	Visibility (mi) 15
Precip. Liquid	Snow Depth 0"	Observer JNR	Visibility (mi)	Visibility (mi)	Visibility (mi)

Sunday, October 21, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 60	W	77	-DZ 0800 - 0825		
Minimum 43	4	28.89			
Set 40	Light	Corrected 28.75	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 0/10	Clouds 1/10	Clouds 2/10
—	—	30.12	0/10	1/10	2/10
Rel. Humidity 75%	Precip. Solid 0.0"	3 hr. Tendency +0.5	Wx	Wx	Wx
75%	0.0"	— +0.5	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer KRP	Visibility (mi)	Visibility (mi)	Visibility (mi)

Monday, October 22, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 77	W	76	-RA 22:35 - 02:30		
Minimum 46	2 mph	29.03	+DZ 06:45 - 06		
Set 46	Light	Corrected 28.89	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 10/10	Clouds 5c	Clouds 1/10
—	—	30.29	10/10	5c	1/10
Rel. Humidity 100%	Precip. Solid 0.0"	3 hr. Tendency +1.3mb	Wx	Wx	Wx
100%	0.0"	— +1.3mb	Visibility (mi) 15	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer ANH	Visibility (mi)	Visibility (mi)	Visibility (mi)

Tuesday, October 23, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 57	—	76			
Minimum 52	0	29.12	1100 ~ 2200 - 1400 DZ — else low temps rose overnight		
Set 56	CalM	Corrected 28.78	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 9/10	Clouds 5c	Clouds 9/10
—	—	30.48	9/10	5c	9/10
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendency +0.67mb	Wx	Wx	Wx
88%	0.0"	— +0.67mb	Visibility (mi) 20	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer JNR	Visibility (mi)	Visibility (mi)	Visibility (mi)

Wednesday, October 24, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 57	—	76			
Minimum 52	0	29.12	1100 ~ 2200 - 1400 DZ — else low temps rose overnight		
Set 56	CalM	Corrected 28.78	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds 9/10	Clouds 5c	Clouds 9/10
—	—	30.48	9/10	5c	9/10
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendency +0.67mb	Wx	Wx	Wx
88%	0.0"	— +0.67mb	Visibility (mi) 20	Visibility (mi) 25	Visibility (mi) 25
Precip. Liquid	Snow Depth 0"	Observer JNR	Visibility (mi)	Visibility (mi)	Visibility (mi)

TAvg:	64	T <sub>Roof</sub> :	62/55	T <sub>w</sub> :	58
HDD:	1	T <sub>Tunn</sub> :	61/54	T <sub>D</sub> :	54
ΣHDD:	115	MMTS:	74/53/61		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	0.14"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/11/20		

TAvg:	52	T <sub>Roof</sub> :	51/49	T <sub>w</sub> :	56
HDD:	13	T <sub>Tunn</sub> :	50/50	T <sub>D</sub> :	49
ΣHDD:	134	MMTS:	52/49/50		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	0.99"				
ΣPCN <sub>sol</sub> :	0.6"	Date:	10/13/20		

TAvg:	51	T <sub>Roof</sub> :	53/44	T <sub>w</sub> :	49
HDD:	8	T <sub>Tunn</sub> :	<del>52/43</del> 52/43	T <sub>D</sub> :	44
ΣHDD:	152	MMTS:	67/47/53		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	0.99"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/15/2020		

TAvg:	42	T <sub>Roof</sub> :	71/41	T <sub>w</sub> :	32
HDD:	23	T <sub>Tunn</sub> :	28/28	T <sub>D</sub> :	32
ΣHDD:	178	MMTS:	51/31/32		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.12"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/17/2020		

TAvg:	50	T <sub>Roof</sub> :	53/45	T <sub>w</sub> :	58
HDD:	15	T <sub>Tunn</sub> :	52/45	T <sub>D</sub> :	48
ΣHDD:	213	MMTS:	57/43/53		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.12"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/19/20		

TAvg:	59	T <sub>Roof</sub> :	53/50	T <sub>w</sub> :	52
HDD:	6	T <sub>Tunn</sub> :	54/52	T <sub>D</sub> :	51
ΣHDD:	121	MMTS:	63/52/52		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	0.17"				
ΣPCN <sub>sol</sub> :	0.8"	Date:	10/21/20		

TAvg:	55	T <sub>Roof</sub> :	47/40	T <sub>w</sub> :	—
HDD:	10	T <sub>Tunn</sub> :	46/37	T <sub>D</sub> :	40
ΣHDD:	144	MMTS:	65/43/47		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	0.99"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/14/2020		

TAvg:	62	T <sub>Roof</sub> :	47/44	T <sub>w</sub> :	46
HDD:	3	T <sub>Tunn</sub> :	46/45	T <sub>D</sub> :	46
ΣHDD:	155	MMTS:	76/44/47		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.09"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/16/2020		

TAvg:	45	T <sub>Roof</sub> :	44/33	T <sub>w</sub> :	42
HDD:	20	T <sub>Tunn</sub> :	37/32	T <sub>D</sub> :	32
ΣHDD:	198	MMTS:	57/32/43		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.12"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/18/20		

TAvg:	55	T <sub>Roof</sub> :	56/53	T <sub>w</sub> :	55
HDD:	16	T <sub>Tunn</sub> :	55/54	T <sub>D</sub> :	54
ΣHDD:	225	MMTS:	58/52/56		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.27"				
ΣPCN <sub>sol</sub> :	0.0"	Date:	10/20/20		

Wednesday, October 21, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	WNW	716	1715-1800 - RA		
Minimum	2	29.05			
Set	Character	Corrected			
55	Light	28.91	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
—	—	30.20	8/10 AS	3/0 Cu	Clouds Ac
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	BREEZY	Wx
92%	0.0"	+0.8	Wx	Valley Fog	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	25	25
0.03"	0"	KP	20	25	25

Friday, 23 October 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	SW	75			
Minimum	2 mon	29.03			
Set	Character	Corrected			
61	Light	28.89	* REC MAX MIN (59, 1951)		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
61	—	30.24	6/10 S+CU	3/0 Cu	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	Wx
93%	0.0"	+1.4mb	Wx	VLYFG	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	25	25
0.00"	0"	AWH	20 V25	25	25 mi

Sunday, October 25, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	NE	74			
Minimum	2	29.16			
Set	Character	Corrected			
40	Light	29.29	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
—	—	30.71	8/10 AC	Wx	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	Wx
70%	0.0"	+2.1mb	Wx	—	8/10 AC
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	25	25
0.00"	0"	JVM	25	25	25

Tuesday October 27th 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	—	76	0400-1600 - RA		
Minimum	4	29.19	1730-1900 - RA		
Set	Character	Corrected			
47	calm	29.05	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
47	—	30.56	9/10 St	Wx	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	Wx
85%	0.0"	+1.02m	Wx	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	25	25
0.03"	0"	JR	25	25	20

Thursday, 29 October 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	ENE	75°	-RADZ 0145-0215		
Minimum	7	28.65	RA, OCCL RA 0240-0345		
Set	Character	Corrected	-RA, SHRA 0345-0415		
46	Steady	28.52	-RA, SHRA 0415-0440		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
—	—	29.87	10/10 NS	10/10 NS	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—RA	Wx
100%	0.0"	-1.20mb	Wx	RA FG	RA
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	3v6	20 v 15
0.42"	0"	CWT	3v6	3v6	20 v 15

Thursday, 22 October 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	—	75°			
Minimum	0	29.10			
Set	Character	Corrected			
60	calm	28.96	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
60	—	30.30	9/10 AS	1/0 Cu	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	HZ	Wx
90%	0.00"	+0.3mb	Wx	Valley Fog	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	20 V25	25
0.00"	0"	CWT	20 V25	25	25

Saturday, 24 October 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	NW	74	RA 03:15 - 0400		
Minimum	5	28.87	-RA 0400 - 0515		
Set	Character	Corrected	BR 0630 - 0645		
58	Gusts	28.74	* REC MAX (1975)		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
—	—	30.09	10/10 S+CU	9/10 Cu	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	Wx
90%	0.0"	+1.7mb	Wx	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	25	25
0.05"	0"	AWH	25	25	25

Monday, October 26th 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	—	74	2000-2230 RA		
Minimum	0	28.94	2000-2100 RA		
Set	Character	Corrected	0500-0500 DZ		
41	calm	28.81	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
43	—	30.32	10/10	Wx	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	FG/DZ	Wx
93%	0.0"	+0.3mb	Wx	FG/DZ	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	15	25
0.06"	0"	JR	15	15	25

Wednesday, October 28, 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	W	74	1500-1820 DZ		
Minimum	2	28.84	2040-2150 RA		
Set	Character	Corrected	2145-0345 OCCL - RA, RA		
50	Light	28.70	0430-0550 OCCL - RA, RA		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
48	—	30.05	10/10 St.	10/10 Sc	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Fog	Wx
94%	0.0"	+0.5	Wx	Fog	-FG E
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	15 v 5	8 V 15
0.22"	0"	KP	15 v 5	15	8 V 15

Friday, 30 October 2020  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	N	74	RA 0600 - 16:45		
Minimum	5	28.87	-RADZ 19:45 - 06:30		
Set	Character	Corrected			
38	Light	28.74	0700		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	1300	1900
—	—	30.14	10/10 St	10/10 Sc	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	Wx
90%	0.0"	+4.7mb	Wx	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	20 v 15	20 V25
1.02"	0"	AWH	20 v 15	20 V25	25

Tavg: 60	T <sub>Roof</sub> : 57/55	T <sub>w</sub> : -
HDD: 5	T <sub>TUNV</sub> : 52/52	T <sub>D</sub> : 55
ΣHDD: 228	MMTS: 66/M/54	
CDD: 0		
ΣCDD: 0		

ΣPCN <sub>Liq</sub> : 1.30"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/21/2020	

Tavg: 70	T <sub>Roof</sub> : 63/59	T <sub>w</sub> : 60
HDD: 0	T <sub>TUNV</sub> : 59/59	T <sub>D</sub> : 59
ΣHDD: 228	MMTS: 80/59/61	
CDD: 5		
ΣCDD: 7		
ΣPCN <sub>Liq</sub> : 1.30"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/23/20	

Tavg: 49	T <sub>Roof</sub> : 39/33	T <sub>w</sub> : 37
HDD: 16	T <sub>TUNV</sub> : 37/34	T <sub>D</sub> : 31
ΣHDD: 244	MMTS: 57/36/38	
CDD: 3		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 1.35"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/25/20	

Tavg: 49	T <sub>Roof</sub> : 48/42	T <sub>w</sub> : 44
HDD: 16	T <sub>TUNV</sub> : 46/44	T <sub>D</sub> : 41
ΣHDD: 282	MMTS: 53/M/47	
CDD: 0		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 1.44"		
ΣPCN <sub>sol</sub> : 0.65		
	Date: 10/27/20	

Tavg: 49	T <sub>Roof</sub> : 47/45	T <sub>w</sub> : 46
HDD: 16	T <sub>TUNV</sub> : 45/45	T <sub>D</sub> : 46
ΣHDD: 313	MMTS: 52/45/45	
CDD: 0		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 2.08"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/29/2020	

Tavg: 67	T <sub>Roof</sub> : 61/58	T <sub>w</sub> : 58
HDD: 0	T <sub>TUNV</sub> : 59/59	T <sub>D</sub> : 57
ΣHDD: 228	MMTS: 77/M/59	
CDD: 2		
ΣCDD: 2		
ΣPCN <sub>Liq</sub> : 1.30"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/22/2020	

Tavg: 68	T <sub>Roof</sub> : 58/55	T <sub>w</sub> : 56
HDD: 0	T <sub>TUNV</sub> : 57/54	T <sub>D</sub> : 55
ΣHDD: 228	MMTS: 76/57/57	
CDD: 3		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 1.35"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/24/20	

Tavg: 43	T <sub>Roof</sub> : 44/42	T <sub>w</sub> : 43
HDD: 22	T <sub>TUNV</sub> : 43/M/3	T <sub>D</sub> : 42
ΣHDD: 266	MMTS: 49/27/44	
CDD: 0		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 1.41"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/26/20	

Tavg: 50	T <sub>Roof</sub> : 48/47	T <sub>w</sub> : -
HDD: 15	T <sub>TUNV</sub> : 48/48	T <sub>D</sub> : 47
ΣHDD: 297	MMTS: 51/45/48	
CDD: 0		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 1.66"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/28/2020	

Tavg: 42	T <sub>Roof</sub> : 39/36	T <sub>w</sub> : 37
HDD: 23	T <sub>TUNV</sub> : 37/36	T <sub>D</sub> : 35
ΣHDD: 336	MMTS: 46/38/38	
CDD: 0		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 3.28"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 10/19/20	

Saturday, 31 October 2020

Meteorological Observatory  
University Park, PA

0700 EST

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	44	-	78	-02RA	0910 - 1030	
Minimum	37	0	29.32	-02RA	1300 - 1400	
Set	38	Character	Corrected	-02RA	1760 - 1745	
		CA1W	29.18	-02RA	1845 - 1930	
Ovrt. Low	-	24 hr. Mov.	Sea Level	0700	1300	1900
		-	30.58	Clouds	st	Clouds
Rel Humidity	67%	Precip. Solid	3 hr. Tendency	8/10	5/10	Clouds
		0.0"	12.4mb	Wx	Wx	1/10
Precip. Liquid	0.02"	Snow Depth	Observer	Wx	-	Wx
		0"	AMH	Visibility (mi)	25	25
				Visibility (mi)	25	25

Tavg: 41	T <sub>Roof</sub> : 38/29	T <sub>w</sub> : 34
HDD: 24	T <sub>UNV</sub> : 36/30	T <sub>d</sub> : 28
ΣHDD: 360	MMTS: 45/36/38	
CDD: 0		
ΣCDD: 10	OCTOBER TOWNS	
	T <sub>max</sub> : 62.3°F	
	T <sub>min</sub> : 44.6°F	
	T <sub>act</sub> : 53.77°F +1.69°F	
ΣPCN <sub>Liq</sub> : 3.30"		
ΣPCN <sub>sol</sub> : 0.0"		Date: 10/31/20