

Wednesday 0700 EST November 1st, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)	0300 - 0530: -SN			
Maximum	Direction	Temperature				
45	SW	70				
Minimum	Velocity	Reading				
33	8mph	28.92"				
Set	Character	Corrected	0700	1300	1900	
33	6knot	28.81"				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.33"	9/10 Sc	4/10 Cu	4/10 Ac	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
76%	0.11"	7+17	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.011"	0"	EH	230	25	25	

Friday 0700 EST November 3rd, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
49	SSW	68				
Minimum	Velocity	Reading				
28	1	29.12				
Set	Character	Corrected	0700	1300	1900	
29	5knot	29.00				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.42	9/10 cu	3/10 cc	2/10 cu	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
89%	0.0"	-1000	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	AP	05	25	25	

Sunday 0700 EST November 5, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
60	SW	72				
Minimum	Velocity	Reading				
42	2	28.91"				
Set	Character	Corrected	0700	1300	1900	
50	Breeze	28.78				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
46	-	30.14	9/6 Sc		0/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
68%	0.01"	1003	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.001"	0"	HE	25		25mi	

Tuesday 0700 EST November 7th, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)	-RA: 0030 - 0230			
Maximum	Direction	Temperature				
61	SW	72				
Minimum	Velocity	Reading				
39	9knot	28.64				
Set	Character	Corrected	0700	1300	1900	
60	Breeze	28.52				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
51	-	29.80	3/10 Ac	2/10 Cu	1/10 cc	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
77%	0.0"	7+0.34	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.06"	0"	NS	25	25	25	

Thursday 0700 EST November 9th, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
54	SSW	72				
Minimum	Velocity	Reading				
39	3mph	28.51"				
Set	Character	Corrected	0700	1300	1900	
49	Light	28.38"				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
43	-	29.72"	9/10 cu	3/10 Cu	3/10 cu	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
74%	0.0"	1-1.0mb	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0.0"	B1	25	25mi	25	

Thursday 0700 EST November 2nd, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)	0900-1010 - SHSN 1405-1415 - SHSN 1600-1730 - SHSN			
Maximum	Direction	Temperature				
43	SW	67				
Minimum	Velocity	Reading				
28	4mph	29.240"				
Set	Character	Corrected	0700	1300	1900	
28	Light	29.125"				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.565"	2/10 Ac	3/10 Cs	7/10 cu	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
78%	T	7+1.35mb	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
T	0.0"	B1	25	25	25	

Saturday 0700 EST November 4th, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
60	-	71				
Minimum	Velocity	Reading				
29	0	28.88				
Set	Character	Corrected	0700	1300	1900	
43	calm	28.76				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
41	-	30.13	9/10 Sc		9/10 Sc	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
62%	0.0"	-5000	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	SL	25		1	

Monday November 6, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
60	SW	72				
Minimum	Velocity	Reading				
38	1mph	28.90				
Set	Character	Corrected	0700	1300	1900	
39	Light	28.78				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.16	8/10 Sc	1/10 Cu	3/10 Cu	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
77%	0.0"	7+0.7mb	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	LP	25mi	25	25	

Wednesday 0700 EST November 8th, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)				
Maximum	Direction	Temperature				
68	W	68				
Minimum	Velocity	Reading				
39	3 mph	28.96				
Set	Character	Corrected	0700	1300	1900	
39	Light	28.84				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.23	1/10 Sc	4/10 St	9/10 NA!	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
73%	0.0"	7+1.7mb	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	WS	25	25	25	

Friday 0700 EST November 10th, 2023 Meteorological Observatory General Observations University Park, PA						
Temp (°F)	Wind (mph)	Barom. (in.Hg)	-RA 7:15 - 7:30			
Maximum	Direction	Temperature				
68	S	72				
Minimum	Velocity	Reading				
43	3	28.97				
Set	Character	Corrected	0700	1300	1900	
45	Slight	28.84				
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
-	-	30.23	10/10 St	3/10 Cu	9/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
71%	0.0"	7+0.67	-	-	-	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
T	0"	AP	25	25	25	

T <sub>AVG</sub> : 39	T <sub>Roof</sub> : 33/29	T <sub>w</sub> : 31
HDD: 26	T <sub>UNV</sub> : 34/30	T <sub>D</sub> : 28
ΣHDD: 26	MMTS: 44/30/33	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.01"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/11/2023	

T <sub>AVG</sub> : 36	T <sub>Roof</sub> : 28/25	T <sub>w</sub> : 27
HDD: 29	T <sub>UNV</sub> : 27/25	T <sub>D</sub> : 23
ΣHDD: 55	MMTS: 42/28/28	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.01"		
SPCN <sub>Sol</sub> : 0.01"	Date: 11/02/2023	

T <sub>AVG</sub> : 39	T <sub>Roof</sub> : 30/24	T <sub>w</sub> : 28
HDD: 26	T <sub>UNV</sub> : 30/21	T <sub>D</sub> : 26
ΣHDD: 81	MMTS: 47/28/29	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.01"		
SPCN <sub>Sol</sub> : 0.01"	Date: 11/3/23	

T <sub>AVG</sub> : 45	T <sub>Roof</sub> : 43/31	T <sub>w</sub> : 39
HDD: 30	T <sub>UNV</sub> : 43/28	T <sub>D</sub> : 31
ΣHDD: 101	MMTS: 59/29/42	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.01"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/4/23	

T <sub>AVG</sub> : 51	T <sub>Roof</sub> : 45/36	T <sub>w</sub> : 450
HDD: 14	T <sub>UNV</sub> : 45/36	T <sub>D</sub> : 40°
ΣHDD: 115	MMTS: 59/42/44	
CDD: 0		48W
ΣCDD: 0		53B
SPCN <sub>Liq</sub> : 0.16"		
SPCN <sub>Sol</sub> : 0.11"	Date: 11/05/2023	

T <sub>AVG</sub> : 50	T <sub>Roof</sub> : 39/35	T <sub>w</sub> : 39
HDD: 15	T <sub>UNV</sub> : 37/36	T <sub>D</sub> : 35
ΣHDD: 130	MMTS: 60/38/39	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.10"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/06/2023	

T <sub>AVG</sub> : 50	T <sub>Roof</sub> : 60/50	T <sub>w</sub> : 56
HDD: 15	T <sub>UNV</sub> : 59/48	T <sub>D</sub> : 53
ΣHDD: 145	MMTS: 60/39/60	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.16"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/07/2023	

T <sub>AVG</sub> : 54	T <sub>Roof</sub> : 39/33	T <sub>w</sub> : 35
HDD: 11	T <sub>UNV</sub> : 39/30	T <sub>D</sub> : 31
ΣHDD: 156	MMTS: 66/37/39	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.07"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/8/23	

T <sub>AVG</sub> : 47	T <sub>Roof</sub> : 48/40	T <sub>w</sub> : 46
HDD: 18	T <sub>UNV</sub> : 46/37	T <sub>D</sub> : 42
ΣHDD: 174	MMTS: 52/39/48	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.07"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/09/2023	

T <sub>AVG</sub> : 56	T <sub>Roof</sub> : 44/34	T <sub>w</sub> : 41
HDD: 9	T <sub>UNV</sub> : 43/32	T <sub>D</sub> : 36
ΣHDD: 183	MMTS: 66/43/44	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.07"		
SPCN <sub>Sol</sub> : 0.1"	Date: 11/10/23	

November 11, 2023 Saturday Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 54	SW	71			
Minimum 40	Velocity 2	Reading 28.96			
Set 40	Character calm	Corrected 28.84	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.23	Clouds Cu	Clouds	Clouds
Rel. Humidity 85%	Precip. Solid 0.0"	3 hr. Tendancy +4.69ms	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer SL	Visibility (mi) 25	Visibility (mi)	Visibility (mi)

Monday, November 13, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 47	Direction S	Temperature 70			
Minimum 26	Velocity 1 mph	Reading 29.08			
Set 26	Character light	Corrected 28.96	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.4	Clouds 2/10 Ac	Clouds 2/10 Ac	Clouds 4/10 Ac
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendancy +0.33mb	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer KP	Visibility (mi) 25mi	Visibility (mi) 25mi	Visibility (mi) 25

Wednesday November 15, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 56	Direction NE	Temperature 68			
Minimum 30	Velocity 1 mph	Reading 29.22			
Set 31	Character calm	Corrected 29.11"	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.66"	Clouds 2/10 ci	Clouds 5/10 ci	Clouds Ac 3/10 cc
Rel. Humidity 92%	Precip. Solid 0.011	3 hr. Tendancy +0.34ms	Wx -	Wx -	Wx -
Precip. Liquid 0.0011	Snow Depth 0.11	Observer EH	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Friday November 17, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 65	Direction WSW	Temperature 70			
Minimum 39	Velocity 5	Reading 28.74			
Set 45	Character breezy	Corrected 28.62	0700	1300	1900
Ovrt. Low 43	24 hr. Mov. -	Sea Level 29.98	Clouds 3/10 cu	Clouds 4/10 sc	Clouds 4/10 sc
Rel. Humidity 71%	Precip. Solid 0.0"	3 hr. Tendancy +0.67ms	Wx H2	Wx H2	Wx -RA
Precip. Liquid 0.00"	Snow Depth 0"	Observer AP	Visibility (mi) 7	Visibility (mi) 2.83	Visibility (mi) 5

Sunday 0700 EST November 19, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 49	Direction SSW	Temperature 71			
Minimum 33	Velocity 4 mph	Reading 28.79"			
Set 33	Character Light	Corrected 28.67"	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.07"	Clouds 0/10	Clouds	Clouds 9/10
Rel. Humidity 80%	Precip. Solid 0.0"	3 hr. Tendancy +1.67mb	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0.0"	Observer B1	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25

Sunday November 19, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 50	Direction NNE	Temperature 72			
Minimum 31	Velocity 0	Reading 29.34			
Set 32	Character calm	Corrected	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level	Clouds CSC	Clouds	Clouds 4/10 Cu
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendancy +0.6mb	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer HC	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25mi

Tuesday 0700 EST November 14, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 55	Direction WSW	Temperature 68			
Minimum 26	Velocity 3	Reading 29.18			
Set 44	Character light	Corrected 29.06	0700	1300	1900
Ovrt. Low 44	24 hr. Mov. -	Sea Level 30.38	Clouds sc 8/10	Clouds 0/10	Clouds 1/10 ci
Rel. Humidity 89%	Precip. Solid 0.0"	3 hr. Tendancy +2.03ms	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0"	Observer NJ	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Thursday 0700 EST November 16, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 59	Direction SW	Temperature 68			
Minimum 30	Velocity 3 mph	Reading 29.11"			
Set 39	Character light	Corrected 28.99"	0700	1300	1900
Ovrt. Low 38	24 hr. Mov. -	Sea Level 30.38"	Clouds 2/10 ci	Clouds 4/10 ci	Clouds 0/10
Rel. Humidity 67%	Precip. Solid 0.0"	3 hr. Tendancy +1.33ms	Wx -	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0.0"	Observer B1	Visibility (mi) 25	Visibility (mi) 25mi	Visibility (mi) 25mi

Saturday 0700 EST November 18, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 62	Direction S	Temperature 71			
Minimum 39	Velocity 4	Reading 28.60			
Set 39	Character breezy	Corrected 28.48	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 29.85	Clouds 5/10 cu	Clouds	Clouds 9/10
Rel. Humidity 85%	Precip. Solid 0.0"	3 hr. Tendancy +3.05ms	Wx -	Wx -	Wx -
Precip. Liquid 0.4"	Snow Depth 0"	Observer SL	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 2

-RA: 6:00PM - 7:30PM  
 9:00PM - 10:30PM  
 1:00AM - 1:40AM  
 4:30AM - 4:45AM  
 8:00PM - 8:15AM  
 8:00PM - 8:15PM

Monday 0700 EST November 20, 2023 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 53	Direction NNE	Temperature 70			
Minimum 29	Velocity 2 mph	Reading 29.09"			
Set 32	Character Light	Corrected 28.97"	0700	1300	1900
Ovrt. Low -	24 hr. Mov. -	Sea Level 30.39"	Clouds 3/10	Clouds 7/10 sc	Clouds 7/10 sc
Rel. Humidity 80%	Precip. Solid 0.0"	3 hr. Tendancy +2.37ms	Wx BCFG	Wx -	Wx -
Precip. Liquid 0.00"	Snow Depth 0.0"	Observer B1	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

T <sub>avg</sub> : 47	T <sub>roof</sub> : 40/36	T <sub>w</sub> : 39
HDD: 18	T <sub>unv</sub> : 37/36	T <sub>p</sub> : 36
ΣHDD: 201	MMTS: 53/39/40	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/11/23	

T <sub>avg</sub> : 40	T <sub>roof</sub> : 30/30	T <sub>w</sub> : 30
HDD: 24	T <sub>unv</sub> : 30/30	T <sub>p</sub> : 29
ΣHDD: 225	MMTS: 49/28/24	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/12/2023	

T <sub>avg</sub> : 37	T <sub>roof</sub> : 27/24	T <sub>w</sub> :
HDD: 28	T <sub>unv</sub> : 23/23	T <sub>p</sub> : 24
ΣHDD: 253	MMTS: 47/26/26	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/13/2023	

T <sub>avg</sub> : 41	T <sub>roof</sub> : 43/33	T <sub>w</sub> : 42
HDD: 24	T <sub>unv</sub> : 43/30	T <sub>p</sub> : 41
ΣHDD: 277	MMTS: 55/26/43	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/14/2023	

T <sub>avg</sub> : 43	T <sub>roof</sub> : 31/29	T <sub>w</sub> : 30
HDD: 23	T <sub>unv</sub> : 28/28	T <sub>p</sub> : 29
ΣHDD: 299	MMTS: 54/30/31	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/15/2023	

T <sub>avg</sub> : 45	T <sub>roof</sub> : 39/31	T <sub>w</sub> : 36
HDD: 20	T <sub>unv</sub> : 36/28	T <sub>p</sub> : 30
ΣHDD: 319	MMTS: 57/30/39	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/16/2023	

T <sub>avg</sub> : 52	T <sub>roof</sub> : 50/32	T <sub>w</sub> : 41
HDD: 13	T <sub>unv</sub> : 41/28	T <sub>p</sub> : 36
ΣHDD: 332	MMTS: 64/33/41	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.07"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/17/23	

T <sub>avg</sub> : 51	T <sub>roof</sub> : 39/35	T <sub>w</sub> : 38
HDD: 14	T <sub>unv</sub> : 37/34	T <sub>p</sub> : 35
ΣHDD: 346	MMTS: 61/39/39	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.48"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/18/23	

T <sub>avg</sub> : 41	T <sub>roof</sub> : 33/29	T <sub>w</sub> : 31
HDD: 24	T <sub>unv</sub> : 34/27	T <sub>p</sub> : 28
ΣHDD: 370	MMTS: 47/33/33	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.48"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/19/2023	

T <sub>avg</sub> : 41	T <sub>roof</sub> : 32/28	T <sub>w</sub> : 30
HDD: 24	T <sub>unv</sub> : 28/27	T <sub>p</sub> : 27
ΣHDD: 394	MMTS: 52/28/31	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>lig</sub> : 0.48"		
ΣPCN <sub>soli</sub> : 0.1"		
	Date: 11/20/2023	

**Tuesday November 21st 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 48	Direction ESE	70	70						Dz 6:55-7:00 AM		
Minimum 31	Velocity 15	Reading 29.01									
Set 37	Character breezy	Corrected 28.92									
Ovnt. Low 32	24 hr. Mov. —	Sea Level 30.32							Clouds 9/10 st	Clouds 10/10 st	Clouds 10/10 st
Rel. Humidity 74%	Precip. Solid 0.0"	3 hr. Tendency V-0.39mb							Wx D2	Wx -RA	Wx -P2
Precip. Liquid T	Snow Depth 0"	Observer AB							Visibility (mi) 25	Visibility (mi) 4	Visibility (mi) 4

**Thursday November 23rd 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 47	Direction W	70	70						-RA: 9:30-10:30 -Dz: 15:00-16:30 -Dz: 19:30-20:00		
Minimum 38	Velocity 2	Reading 28.78									
Set 39	Character 1.5kt	Corrected 28.66									
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.06							Clouds 10/10 st	Clouds 3/10 cu	Clouds 7/10 cu
Rel. Humidity 92%	Precip. Solid 0.0"	3 hr. Tendency V-0.7mb							Wx —	Wx —	Wx —
Precip. Liquid 0.01"	Snow Depth 0"	Observer AB							Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

**Friday November 25th 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 44	Direction SW	70	70						-EA: 2:00-2:30 -EA: 0:30-0:43 -Dz: 06:30-08		
Minimum 24	Velocity 1 mph	Reading 29.23"									
Set 24	Character 0.91m	Corrected 29.13"									
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.55"							Clouds 3/10 st	Clouds —	Clouds 3/10 st
Rel. Humidity 78%	Precip. Solid 0.01"	3 hr. Tendency V+0.68mb							Wx =	Wx —	Wx —
Precip. Liquid 0.001"	Snow Depth 0"	Observer EH							Visibility (mi) 35	Visibility (mi) —	Visibility (mi) 25

**Monday, November 27, 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 43	Direction W	70	70						-EA: 2:00-2:30 -EA: 0:30-0:43 -Dz: 06:30-08		
Minimum 32	Velocity 11 mph	Reading 28.56									
Set 37	Character gusty	Corrected 28.44									
Ovnt. Low 37	24 hr. Mov. —	Sea Level 29.81							Clouds 9/10 sc	Clouds 9/10 cu	Clouds 9/10 cu
Rel. Humidity 67%	Precip. Solid 0.0"	3 hr. Tendency V+1.06mb							Wx -RA	Wx —	Wx —
Precip. Liquid 0.01"	Snow Depth 0"	Observer LRP							Visibility (mi) 25mw	Visibility (mi) 25m	Visibility (mi) 25

**Wednesday November 29, 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 28	Direction SW	69	69						-SHSN: 1900-1915 -SHSN: 09:30-15:30		
Minimum 18	Velocity 8	Reading 28.93									
Set 18	Character breezy	Corrected 28.82									
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.39							Clouds 5/10	Clouds 10/10	Clouds 19/20 As
Rel. Humidity 88%	Precip. Solid T	3 hr. Tendency V+0.34mb							Wx —	Wx —	Wx —
Precip. Liquid T	Snow Depth 0.1"	Observer EH							Visibility (mi) 35	Visibility (mi) 25	Visibility (mi) 25

**Wednesday November 22nd 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 46	Direction 4	70	70						-Dz: 7:00-8:00am -RA: 8:00-15:00 -RA: 15:10-18:00 -RA: 18:00-22:00 -Dz: 22:00-23:00		
Minimum 35	Velocity SW	Reading 28.52									
Set 42	Character light	Corrected 28.40									
Ovnt. Low 42	24 hr. Mov. —	Sea Level 29.76							Clouds 10/10 st	Clouds 10/10 st	Clouds 9/10 st
Rel. Humidity 92%	Precip. Solid T	3 hr. Tendency V+0.1mb							Wx —	Wx —	Wx —
Precip. Liquid 1.39	Snow Depth 0"	Observer AB							Visibility (mi) 4	Visibility (mi) 10	Visibility (mi) 25

**Friday November 24th 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 49	Direction W	72	72								
Minimum 39	Velocity 5	Reading 28.98									
Set 41	Character 5.1kt	Corrected 28.85									
Ovnt. Low 41	24 hr. Mov. —	Sea Level 30.23							Clouds 9/10 cu	Clouds 4/10 cu	Clouds 2/10 cu
Rel. Humidity 84%	Precip. Solid 0.0"	3 hr. Tendency V+1.4mb							Wx —	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer AP							Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

**Saturday November 25th 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 41	Direction SW	72	72						: 08-0800 5N: 2:00-2:30		
Minimum 28	Velocity 5 mph	Reading 29.22									
Set 32	Character breezy	Corrected 29.05									
Ovnt. Low 32	24 hr. Mov. —	Sea Level 30.5							Clouds 6/10 cu	Clouds 6/10 cu	Clouds 10/10 sc
Rel. Humidity 66%	Precip. Solid 0.0"	3 hr. Tendency V+0.4mb							Wx —	Wx —	Wx -2A
Precip. Liquid 0.001"	Snow Depth 0"	Observer LZ							Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 20mw

**Tuesday November 28, 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 39	Direction W	69	69						: 08-0800 5N: 2:00-2:30		
Minimum 25	Velocity 12	Reading 28.76									
Set 25	Character gusty	Corrected 28.64									
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.94							Clouds Ac	Clouds 7/10 cu	Clouds 7/10 st
Rel. Humidity 76%	Precip. Solid T	3 hr. Tendency V+1.35mb							Wx —	Wx —	Wx —
Precip. Liquid T	Snow Depth T	Observer NJ							Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

**Thursday November 30th, 2003** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Character	Corrected	0700	1300	1900
Maximum 33	Direction SW	68	68								
Minimum 18	Velocity 4 mph	Reading 28.85"									
Set 28	Character light	Corrected 28.74"									
Ovnt. Low 28	24 hr. Mov. —	Sea Level 30.15"							Clouds 3/10	Clouds 9/10 st	Clouds 2/10 cu
Rel. Humidity 78%	Precip. Solid 0.001"	3 hr. Tendency V+1.35mb							Wx —	Wx —	Wx —
Precip. Liquid 0.001"	Snow Depth 0.0"	Observer B1							Visibility (mi) 25	Visibility (mi) 25 mi	Visibility (mi) 25

T <sub>AVG</sub> : 37	T <sub>Roof</sub> : 36/23	T <sub>w</sub> : 34
HDD: 28	T <sub>UNV</sub> : 36/19	T <sub>D</sub> : 29
ΣHDD: 422	MMTS: 41/30/36	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 0.48"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/22/23	

T <sub>AVG</sub> : 41	T <sub>Roof</sub> : 41/40	T <sub>w</sub> : 41
HDD: 24	T <sub>UNV</sub> : 41/41	T <sub>D</sub> : 40
ΣHDD: 446	MMTS: 45/35/42	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.87"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/22/23	

T <sub>AVG</sub> : 43	T <sub>Roof</sub> : 38/31	T <sub>w</sub> : 38
HDD: 22	T <sub>UNV</sub> : 37/28	T <sub>D</sub> : 36
ΣHDD: 468	MMTS: 46/38/38	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.88"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/23/23	

T <sub>AVG</sub> : 44	T <sub>Roof</sub> : 40/35	T <sub>w</sub> : 39
HDD: 21	T <sub>UNV</sub> : 39/34	T <sub>D</sub> : 36
ΣHDD: 489	MMTS: 48/58/40	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.88"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/24/23	

T <sub>AVG</sub> : 34	T <sub>Roof</sub> : 24/22	T <sub>w</sub> : 23
HDD: 31	T <sub>UNV</sub> : 21/16	T <sub>D</sub> : 22
ΣHDD: 520	MMTS: 43/23/23	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.88"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/25/2023	

T <sub>AVG</sub> : 32	T <sub>Roof</sub> : 22/22	T <sub>w</sub> : 20
HDD: 33	T <sub>UNV</sub> : 30/19	T <sub>D</sub> : 22
ΣHDD: 553	MMTS: 40/22/32	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.88"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/26/23	

T <sub>AVG</sub> : 38	T <sub>Roof</sub> : 37/32	T <sub>w</sub> : 35
HDD: 27	T <sub>UNV</sub> : 37/32	T <sub>D</sub> : 29
ΣHDD: 580	MMTS: 43/32/37	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/27/2023	

T <sub>AVG</sub> : 32	T <sub>Roof</sub> : 25/14	T <sub>w</sub> : 23
HDD: 33	T <sub>UNV</sub> : 25/12	T <sub>D</sub> : 18
ΣHDD: 613	MMTS: 37/24/24	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/28/2023	

T <sub>AVG</sub> : 23	T <sub>Roof</sub> : 18/12	T <sub>w</sub> : 18
HDD: 42	T <sub>UNV</sub> : 18/9	T <sub>D</sub> : 13
ΣHDD: 655	MMTS: 28/18/19	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/29/2023	

T <sub>AVG</sub> : 26	T <sub>Roof</sub> : 32/25	T <sub>w</sub> : 22
HDD: 39	T <sub>UNV</sub> : 30/21	T <sub>D</sub> : 23
ΣHDD: 694	MMTS: 32/18/28	
CDD: 0		
ΣCDD: 0		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>Sol</sub> : 0.1"	Date: 11/30/2023	

Nov 2023  
 T<sub>max</sub>: 51.1°F  
 T<sub>min</sub>: 32.1°F  
 T<sub>avg</sub>: 41.60°F + 0.77°F