

7:00 EST February 3 rd 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	SW	68	68				
Minimum	Velocity	Reading	28.81"				
Set	Character	Corrected	28.7'				
Ovnt. Low	24 hr. Mov.	Sea Level	30.22"	Clouds	Clouds	Clouds	
37	—	—	16/10	5t	10/10	9/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
74%	0.0"	+0.68	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	TM	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00	0"	Observer	TM	25	25	25	

7:00 EST February 3 rd 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	68				
43	WNW	68	68				
Minimum	Velocity	Reading	28.29"				
Set	Character	Corrected	28.29"				
Ovnt. Low	24 hr. Mov.	Sea Level	30.41"	Clouds	Clouds	Clouds	
31	Breezy	—	2/10	skc	—	9/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
69%	0.0"	+0.34	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	TM	Visibility (mi)	Visibility (mi)	Visibility (mi)	
6.00'	0"	Observer	TM	25	25	25	

7:00 EST February 5 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	70				
50	NE	70	70				
Minimum	Velocity	Reading	29.89"				
Set	Character	Corrected	28.77				
Ovnt. Low	24 hr. Mov.	Sea Level	30.08	Clouds	Clouds	Clouds	
29	—	—	1/10	As	4/10	0/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
81%	0.0	+1.68	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	NI	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00	0	Observer	NI	25	25	25 mi	

7:00 EST February 7 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	70°				
42	S	70°	70°				
Minimum	Velocity	Reading	29.19"				
Set	Character	Corrected	29.08"				
Ovnt. Low	24 hr. Mov.	Sea Level	30.64"	Clouds	Clouds	Clouds	
33	calm	—	3/10	CS	6/10	0/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
83%	0.0"	+1.02	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	EH	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	Observer	EH	25	25 mi	25 mi	

7:00 EST Feb 9 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	68				
52	—	68	68				
Minimum	Velocity	Reading	28.81				
Set	Character	Corrected	28.69				
Ovnt. Low	24 hr. Mov.	Sea Level	30.07	Clouds	Clouds	Clouds	
42	—	—	5/10	CS	Wx	4/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
92%	0.0"	—0.35mb	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	AP	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	Observer	AP	25	25	45	

7:00 EST February 22 nd 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	68				
47	N	68	68				
Minimum	Velocity	Reading	28.61				
Set	Character	Corrected	28.50				
Ovnt. Low	24 hr. Mov.	Sea Level	29.87	Clouds	Clouds	Clouds	
40	—	—	9/10	skc	—	8/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
68%	0.0"	+2.05mb	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	AP	Visibility (mi)	Visibility (mi)	Visibility (mi)	
—	0"	Observer	AP	25	25	25	

7:00 EST February 4 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	72				
46	SW	72	72				
Minimum	Velocity	Reading	28.88				
Set	Character	Corrected	28.75"				
Ovnt. Low	24 hr. Mov.	Sea Level	30.05"	Clouds	Clouds	Clouds	
25	calm	—	9/10	—	—	0/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
93%	0.0"	—	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	HC	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00'	0"	Observer	HC	25	25	25	

7:00 EST February 6 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	70				
37	NE	70	70				
Minimum	Velocity	Reading	29.01				
Set	Character	Corrected	28.89				
Ovnt. Low	24 hr. Mov.	Sea Level	30.33	Clouds	Clouds	Clouds	
24	Slight	—	0/10	0/10	0/10	1/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
71%	0.0"	+1.02	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	AS	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	Observer	AS	25 mi	25 mi	25 mi	

7:00 EST February 8 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	68				
48	SW	68	68				
Minimum	Velocity	Reading	29.06"				
Set	Character	Corrected	28.945"				
Ovnt. Low	24 hr. Mov.	Sea Level	30.345"	Clouds	Clouds	Clouds	
30	—	—	6/10	Ac	10/10	8/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
80%	0.0"	+0mb	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	B1	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	0"	Observer	B1	25	25	25	

7:00 EST Feb 16 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	0700	1300	1900	General Observations
Maximum	Direction	Temperature	69				
62*	WSW	69	69				
Minimum	Velocity	Reading	28.78"				
Set	Character	Corrected	28.67"				
Ovnt. Low	24 hr. Mov.	Sea Level	30.14	Clouds	Clouds	Clouds	
47	light	—	7/10	—	—	8/10	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	—	
86%	0.0"	+0.34mb	—	—	—	—	
Precip. Liquid	Snow Depth	Observer	TM	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0"	0"	Observer	TM	20	25	25	

Tavg: 38	Troof: 36/31	Tw: 35
HDD: 27	Tunv: 36/28	Td: 31
SHDD: 27	MMTS: 42/33/36	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.0"		
SPCN _{Sol} : 0"		
	Date: 2/1/2024	

Tavg: 42	Troof: 39/34	Tw: 35
HDD: 23	Tunv: 39/32	Td: 27
SHDD: 50	MMTS: 46/36/39	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 7.5"		
SPCN _{Sol} : 0"		
	Date: 2/2/24	

Tavg: 37	Troof: 31/25	Tw: 25
HDD: 28	Tunv: 30/21	Td: —
SHDD: 78	MMTS: 43/31/31	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 7		
SPCN _{Sol} : 0		
	Date: 2/3/24	

Tavg: 35	Troof: 25/23	Tw: —
HDD: 30	Tunv: 23/21	Td: 23
SHDD: 108	MMTS: 46/24/25	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 02/04/2024	

Tavg: 38	Troof: 30/24	Tw: —
HDD: 27	Tunv: 28/21	Td: 24
SHDD: 135	MMTS: 49/25/29	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 02/05/2024	

Tavg: 31	Troof: 25/20	Tw: —
HDD: 34	Tunv: 41/23	Td: 16
SHDD: 169	MMTS: 36/23/23	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 02/06/2024	

Tavg: 33	Troof: 23/14	Tw: —
HDD: 32	Tunv: 21/16	Td: 14
SHDD: 201	MMTS: 42/22/23	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 02/07/2024	

Tavg: 35	Troof: 32/26	Tw: —
HDD: 30	Tunv: 28/23	Td: 25
SHDD: 231	MMTS: 48/23/31	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 02/08/2024	

Tavg: 42	Troof: 43/31	Tw: 41
HDD: 23	Tunv: 41/28	Td: 40
SHDD: 254	MMTS: 51/30/42	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 2/9/24	

Tavg: 52	Troof: 50/46	Tw: 46
HDD: 13	Tunv: 45/43	Td: 44
SHDD: 267	MMTS: 51/41/47	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : T		
SPCN _{Sol} : 0.0"		
	Date: 2/10/24	

Summary		0700 EST		February 14th		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 600	WNW	680	68				RAT 6:00-17:00 GR - 1.64 5:13 ⁵
Minimum 39	Velocity	Corrected	28.79				
Set 40	Character	Corrected	28.67				
Ovnt. Low —	24 hr. Mov.	Sea Level	29.97	0700	Clouds	10% SC	1300
Rel. Humidity 68%	Precip. Solid	3 hr. Tendency	1.05 in.	1900	Clouds	1/10 CU	1900
Precip. Liquid 0.12	Snow Depth	Observer	HC	25	Visibility (mi)	25	25

Tuesday		0700 EST		February 13, 2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 46	N	72	72				-SN ~ 0040-0400 SN ~ 0430-0500 -SN ~ 0524-0633
Minimum 30	Velocity	Corrected	28.52				
Set 32	Character	Corrected	28.39				
Ovnt. Low 30	24 hr. Mov.	Sea Level	29.78	0700	Clouds	10/10 ST	1300
Rel. Humidity 92.1%	Precip. Solid	3 hr. Tendency	+0.67	1900	Clouds	4/10 CU	1900
Precip. Liquid 0.38	Snow Depth	Observer	AS	20 mi	Visibility (mi)	25 mi	25

Thursday		0700 EST		February 15, 2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 34	SSW	68	68				
Minimum 19	Velocity	Corrected	28.99				
Set 20	Character	Corrected	28.87				
Ovnt. Low —	24 hr. Mov.	Sea Level	30.325	0700	Clouds	4/10 CI	1300
Rel. Humidity 78%	Precip. Solid	3 hr. Tendency	-1.69 in.	1900	Clouds	10/10 CU	1900
Precip. Liquid 0.00	Snow Depth	Observer	B1	25	Visibility (mi)	25	25

Saturday		0700 EST		Feb 17th		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 39	WNW	69	69						
Minimum 24	Velocity	Corrected	28.64						
Set 24	Character	Corrected	28.53						
Ovnt. Low —	24 hr. Mov.	Sea Level	30.02	0700	Clouds	7/10	1300		
Rel. Humidity 89%	Precip. Solid	3 hr. Tendency	+1.02 in.	1900	Clouds	5/10 SC	1900		
Precip. Liquid 0.32	Snow Depth	Observer	TM	25	Visibility (mi)	25	25		

Monday		0700 EST		February 19th		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 37	W	68	68						
Minimum 19	Velocity	Corrected	28.96						
Set 29	Character	Corrected	28.84						
Ovnt. Low 29	24 hr. Mov.	Sea Level	30.15	0700	Clouds	4/10 SC	1300		
Rel. Humidity 72%	Precip. Solid	3 hr. Tendency	+1.2.37	1900	Clouds	1/10 CU	1900		
Precip. Liquid 0.00	Snow Depth	Observer	N5	25	Visibility (mi)	25	25		

Monday		0700 EST		February 12th		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 45	—	68	68						
Minimum 29	Velocity	Corrected	28.78						
Set 31	Character	Corrected	28.66						
Ovnt. Low —	24 hr. Mov.	Sea Level	29.96	0700	Clouds	3/10 CU	1300		
Rel. Humidity 89%	Precip. Solid	3 hr. Tendency	+1.0.68	1900	Clouds	4/10 CI	1900		
Precip. Liquid 0.00	Snow Depth	Observer	NJ	25	Visibility (mi)	25	25		

Wednesday		0700 EST		February 14, 2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 41	NW	68	68				
Minimum 27	Velocity	Corrected	28.96				
Set 27	Character	Corrected	28.85				
Ovnt. Low —	24 hr. Mov.	Sea Level	30.39	0700	Clouds	5/10 ST	1300
Rel. Humidity 57%	Precip. Solid	3 hr. Tendency	+1.2.72	1900	Clouds	5/10 SC	1900
Precip. Liquid T	Snow Depth	Observer	EH	25	Visibility (mi)	25 mi	25

Friday		0700 EST		Feb 16th		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 41	W	68	68						
Minimum 20	Velocity	Corrected	28.79						
Set 29	Character	Corrected	28.67						
Ovnt. Low 29	24 hr. Mov.	Sea Level	30.09	0700	Clouds	2/10 CU	1300		
Rel. Humidity 47%	Precip. Solid	3 hr. Tendency	+0.67 in.	1900	Clouds	4/10 CU	1900		
Precip. Liquid 0.10	Snow Depth	Observer	AP	25	Visibility (mi)	25	25		

Sunday		0700 EST		February 18		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 29	SW	70	70						
Minimum 18	Velocity	Corrected	28.67						
Set 19	Character	Corrected	28.55						
Ovnt. Low —	24 hr. Mov.	Sea Level	29.86	0700	Clouds	4/10 CU	1300		
Rel. Humidity 53%	Precip. Solid	3 hr. Tendency	+0.6 in.	1900	Clouds	1/10 CU	1900		
Precip. Liquid 0.00	Snow Depth	Observer	HC	25	Visibility (mi)	25	25		

Tuesday		0700 EST		February 20th		2024		Meteorological Observations	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations		
Maximum 41	E	70	70						
Minimum 20	Velocity	Corrected	29.22						
Set 20	Character	Corrected	29.09						
Ovnt. Low —	24 hr. Mov.	Sea Level	30.55	0700	Clouds	2/10 CU	1300		
Rel. Humidity 71%	Precip. Solid	3 hr. Tendency	+1.35	1900	Clouds	1/10 CI	1900		
Precip. Liquid 0.00	Snow Depth	Observer	AS	25	Visibility (mi)	25 mi	25		

T _{avg} : 50°	T _{Roof} : 38/38	T _w : 35°
HDD: 15	T _{Unv} : 38/30°	T _D : 27°
ΣHDD: 282	MMTS: 60, 39, 39	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.12"		
SPCN _{Sol} : T (HNL)		
	Date: 02/11/2024	

T _{avg} : 38	T _{Roof} : 31/30	T _w : —
HDD: 27	T _{Unv} : 38/24	T _D : 30
ΣHDD: 337	MMTS: 45/30/31	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.50"		
SPCN _{Sol} : 2.9"		
	Date: 02/13/2024	

T _{avg} : 27	T _{Roof} : 20/14	T _w : —
HDD: 38	T _{Unv} : 18/10	T _D : 14
ΣHDD: 406	MMTS: 34/19/19	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.50"		
SPCN _{Sol} : 2.9"		
	Date: 02/15/2024	

T _{avg} : 32	T _{Roof} : 23/20	T _w : 22
HDD: 33	T _{Unv} : 25/19	T _D :
ΣHDD: 473	MMTS: 32/23/23	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.92"		
SPCN _{Sol} : 7.9"		
	Date: 2/17/24	

T _{avg} : 28	T _{Roof} : 29/21	T _w : —
HDD: 37	T _{Unv} : 28/19	T _D : 21
ΣHDD: 551	MMTS: 36/19/29	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.94"		
SPCN _{Sol} : 8.1"		
	Date: 02/19/2024	

T _{avg} : 37	T _{Roof} : 31/28	T _w : —
HDD: 28	T _{Unv} : 27/27	T _D : 28°
ΣHDD: 310	MMTS: 45/29/30	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.12"		
SPCN _{Sol} : T (HNL)		
	Date: 02/12/2024	

T _{avg} : 34	T _{Roof} : 27/22	T _w : —
HDD: 31	T _{Unv} : 27/9	T _D : 12
ΣHDD: 368	MMTS: 40/26/26	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.50"		
SPCN _{Sol} : 2.9"		
	Date: 02/14/2024	

T _{avg} : 31	T _{Roof} : 29/20	T _w : 24
HDD: 34	T _{Unv} : 28/18	T _D :
ΣHDD: 440	MMTS: 40/19/29	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.60"		
SPCN _{Sol} : 3.4"		
	Date: 2/16/24	

T _{avg} : 24	T _{Roof} : 19/4	T _w : —
HDD: 41	T _{Unv} : 18/3	T _D : 40
ΣHDD: 514	MMTS: 29/18/19	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.94"		
SPCN _{Sol} : 8.1"		
	Date: 02/18/2024	

T _{avg} : 31	T _{Roof} : 23/16	T _w : —
HDD: 34	T _{Unv} : 35/24	T _D : 12
ΣHDD: 585	MMTS: 40/20/20	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.94"		
SPCN _{Sol} : 8.1"		
	Date: 02/20/2024	

Wednesday 0700 EST February 21st 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	SE	69				
Minimum	Velocity	Reading				
30	5	29.14"				
Set	Character	Corrected				
29	breezy	29.03"	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds	
29	—	30.57"	4/10 ct	5/10 ci	4/10 ci	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
78%	0.0"	+0.068	FG	—	—	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	Tr	E14	~23 mi	25 mi	25	

Thursday 0700 EST February 22nd 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	70				
46	SSW	Reading				
Minimum	Velocity	28.85"				
29	3 mph	Corrected	0700	1300	1900	
Set	Character	28.73"	Clouds	Clouds	Clouds	
34	Light	30.13"	7/10 ci	10/10 sc	10/10 st	
Ovnt. Low	24 hr. Mov.	Sea Level	Wx	Wx	Wx	
33	—	29.13"	—	RA	-shRa	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Visibility (mi)	Visibility (mi)	Visibility (mi)	
72%	0.0"	-1.35mb	—	4	3	
Precip. Liquid	Snow Depth	Observer	25	4	3	
0.00"	Tr	B1				

Friday 0700 EST February 23rd 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	70				
40	S	Reading				
Minimum	Velocity	28.42				
34	2	Corrected	0700	1300	1900	
Set	Character	28.30	Clouds	Clouds	Clouds	
35	slight	Sea Level	—shRa: 12:30-16:00	—	—	
Ovnt. Low	24 hr. Mov.	29.69	+Ra: 16:00-01:00	4/10	10 sc	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
82%	0.0"	-1.00mb	fog	—	—	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.00"	T	AP	3	25	25	

Saturday 0700 EST February 24th 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	70				
54	NW	Reading				
Minimum	Velocity	28.53"				
32	4	Corrected	0700	1300	1900	
Set	Character	28.41"	Clouds	Clouds	Clouds	
32	Light	Sea Level	8/10 ac			
Ovnt. Low	24 hr. Mov.	29.81"	Wx	Wx	Wx	
Rel. Humidity	Precip. Solid	3 hr. Tendency	—	—	—	
71%	0.0"	+2.03mb	Visibility (mi)	Visibility (mi)	Visibility (mi)	
Precip. Liquid	Snow Depth	Observer	25			
0.02"	T	B1				

Sunday 0700 EST February 25th 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	700				
37	SW	Reading				
Minimum	Velocity	28.93"				
19	1	Corrected	0700	1300	1900	
Set	Character	28.81"	Clouds	Clouds	Clouds	
21	light	Sea Level	10 sc	5 sc	1/10 c	
Ovnt. Low	24 hr. Mov.	30.01"	Wx	Wx	Wx	
Rel. Humidity	Precip. Solid	3 hr. Tendency	—	—	—	
63%	0.0"	+0.3mb	Visibility (mi)	Visibility (mi)	Visibility (mi)	
Precip. Liquid	Snow Depth	Observer	25		25	
0.00"	0"	HC				

Monday 0700 EST February 26th 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	69				
46	—	Reading				
Minimum	Velocity	28.78				
21	0	Corrected	0700	1300	1900	
Set	Character	28.66	Clouds	Clouds	Clouds	
33	calm	Sea Level	2/10 ac	4/10 a	5/10 ci	
Ovnt. Low	24 hr. Mov.	29.96	Wx	Wx	Wx	
Rel. Humidity	Precip. Solid	3 hr. Tendency	—	—	—	
82%	0.0"	+0.34	Visibility (mi)	Visibility (mi)	Visibility (mi)	
Precip. Liquid	Snow Depth	Observer	25	25	25 mi	
0.00"	0"	NJ				

Tuesday 0700 EST February 27th 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	70				
61	NE	Reading				
Minimum	Velocity	28.75				
33	3 mph	Corrected	0700	1300	1900	
Set	Character	28.63	Clouds	Clouds	Clouds	
40	light	Sea Level	7/10 ci	10/10 st	5/10 cu	
Ovnt. Low	24 hr. Mov.	30.01	Wx	Wx	Wx	
Rel. Humidity	Precip. Solid	3 hr. Tendency	—	—	—	
67%	0.0"	+0.34	Visibility (mi)	Visibility (mi)	Visibility (mi)	
Precip. Liquid	Snow Depth	Observer	25 mi	25	25	
0.00"	0"	AS				

Wednesday 0700 EST February 28th 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction	70				
57	SE	Reading				
Minimum	Velocity	28.46"				
39	6 mph	Corrected	0700	1300	1900	
Set	Character	28.35"	Clouds	Clouds	Clouds	
53	breezy	Sea Level	10/10 st	10/10 st	10/10 st	
Ovnt. Low	24 hr. Mov.	29.79"	Wx	Wx	Wx	
Rel. Humidity	Precip. Solid	3 hr. Tendency	—	-DZ	-RA	
90%	0.0"	-2.28	Visibility (mi)	Visibility (mi)	Visibility (mi)	
Precip. Liquid	Snow Depth	Observer	~23	20 mi	~16 mi	
0.51"	0"	E14				

Thursday, February 29, 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction					
57	W					
Minimum	Velocity	Reading				
24	10					
Set	Character	Corrected	0700	1300	1900	
24	breezy	Sea Level	Clouds	Clouds	Clouds	
Ovnt. Low	24 hr. Mov.	30.25	10/10 sc	5/10 sc	1/10 c	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
62%	T	+3.4mb	—	calm	breezy	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.33	0	B1	15	25	25	

Friday, February 29, 2024 Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations		
Maximum	Direction					
57	W					
Minimum	Velocity	Reading				
24	10					
Set	Character	Corrected	0700	1300	1900	
24	breezy	Sea Level	Clouds	Clouds	Clouds	
Ovnt. Low	24 hr. Mov.	30.25	10/10 sc	5/10 sc	1/10 c	
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx	
62%	T	+3.4mb	—	calm	breezy	
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)	
0.33	0	B1	15	25	25	

Tavg: 32	T _{Roof} : 30/23	T _w : -
HDD: 33	T _{UNV} : 37/19	T _D : 23
ΣHDD: 618	MMTS: 43/20/29	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.44		
SPCN _{Sol} : 8.1"		
Date: 02/31/2024		

Tavg: 37	T _{Roof} : 34/33	T _w : 33
HDD: 28	T _{UNV} : 34/34	T _D : 30
ΣHDD: 673	MMTS: 39/33/34	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.26"		
SPCN _{Sol} : 8.1"		
Date: 02/23/24		

Tavg: 28	T _{Roof} : 19/9	T _w : -
HDD: 37	T _{UNV} : 19/9	T _D : 9
ΣHDD: 732	MMTS: 37/19/21	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.28"		
SPCN _{Sol} : 8.1"		
Date: 02/25/2024		

Tavg: 47	T _{Roof} : 41/34	T _w : 40
HDD: 18	T _{UNV} : 54/43	T _D : 30
ΣHDD: 781	MMTS: 60/30/40	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.28"		
SPCN _{Sol} : 8.1"		
Date: 02/27/2024		

Tavg: 38	T _{Roof} : 33/27	T _w : 31
HDD: 27	T _{UNV} : 32/25	T _D : 26
ΣHDD: 645	MMTS: 45/29/33	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 0.94"		
SPCN _{Sol} : 8.1"		
Date: 2/22/2024		

Tavg: 43	T _{Roof} : 32/25	T _w : 30
HDD: 22	T _{UNV} : 32/23	T _D : 25
ΣHDD: 695	MMTS: 53/32/32	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.28"		
SPCN _{Sol} : 8.1"		
Date: 02/24/2024		

Tavg: 34	T _{Roof} : 35/26	T _w : 31
HDD: 31	T _{UNV} : 32/23	T _D : 28
ΣHDD: 763	MMTS: 45/21/32	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.28"		
SPCN _{Sol} : 8.1"		
Date: 02/26/2024		

Tavg: 48	T _{Roof} : 53/51	T _w : 50
HDD: 17	T _{UNV} : 52/52	T _D : 48
ΣHDD: 748	MMTS: 57/34/53	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 1.74"		
SPCN _{Sol} : 8.1"		
Date: 02/28/2024		

Tavg: 41	T _{Roof} : 24/13	T _w : -
HDD: 24	T _{UNV} : 25/10	T _D : 13
ΣHDD: 822	MMTS: 57/24/24	
CDD: 0		
ΣCDD: 0		
FEB TEMPS.		
T _{max} : 45.6°F		
T _{min} : 27.1°F		
T _{avg} : 36.38°F + 8.39°F		
SPCN _{Liq} : 2.12"		
SPCN _{Sol} : 8.1"		
Date: 2/29/24		