

Monday 0700 EST **JANUARY 1, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 38	Direction 55 W	70	68	-SN 1530 - 2200 LT 31ST WET SNOW OFTEN VERY LIGHT
Minimum 33	Velocity 2 MPH	Reading 28.79"		-SN OCNL MIXED WITH -RA 0630 - 0900 LT 1ST PRECIP OFTEN VERY LIGHT
Set 33	Character -	Corrected 28.67		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.07		
Rel. Humidity 100%	Precip. Solid T	3 hr. Tendancy +10mb	Clouds 10/10	Wx LT SNOW FGS
Precip. Liquid 0.06"	Snow Depth T	Observer FJG	Visibility (mi) 1 MI	Visibility (mi) 20 MI

Tuesday 0700 EST **JANUARY 2nd, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 37	Direction W	70	70	-SN 0851-1530 SHRN ~ 1353-1453
Minimum 30	Velocity 8 MPH	Reading 29.03		DZ ~ 1753 -SN ~ 2153
Set 31	Character breezy	Corrected 28.91		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.34		
Rel. Humidity 66%	Precip. Solid T	3 hr. Tendancy +0.6Tmb	Clouds 10/10 Sc	Wx
Precip. Liquid -	Snow Depth 0"	Observer AS	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Wednesday 0700 EST **January 3rd, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 33	Direction W	69	69	
Minimum 30	Velocity 8	Reading 28.89		
Set 32	Character Breezy	Corrected 28.77		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.08		
Rel. Humidity -	Precip. Solid 0.0"	3 hr. Tendancy +0.68mb	Clouds 9/10 Sc	Clouds 10/10 As
Precip. Liquid 0.00"	Snow Depth 0	Observer NS	Visibility (mi) 25mi	Visibility (mi) 25mi

Thursday 0700 EST **January 4th, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 40	Direction W	68	68	
Minimum 32	Velocity 5	Reading 28.79		
Set 34	Character breezy	Corrected 28.67		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.08		
Rel. Humidity 70%	Precip. Solid 0.0"	3 hr. Tendancy +0.0+3	Clouds 10/10 St	Clouds 9/10 W
Precip. Liquid 0.00"	Snow Depth 0"	Observer AP	Visibility (mi) 25	Visibility (mi) 25

Friday 0700 EST **January 5th, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 35	Direction SW	70	70	-SHSD 0730-0845 -SHSD 1600-1200
Minimum 23	Velocity 7 mph	Reading 29.20		
Set 25	Character brsk	Corrected 29.08		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.51		
Rel. Humidity 73%	Precip. Solid T	3 hr. Tendancy 7.102	Clouds 9/10 Cs	Clouds 6/10 Cs
Precip. Liquid 0"	Snow Depth 0"	Observer LZ	Visibility (mi) 25	Visibility (mi) 25 mi

Saturday 0700 EST **January 6th, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 37	Direction NE	70	70	
Minimum 23	Velocity 1 MPH	Reading 28.91		
Set 25	Character calm	Corrected 28.79		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.23		
Rel. Humidity 78%	Precip. Solid 0.0"	3 hr. Tendancy 1.067	Clouds 10/10 Sc	Clouds 10/10 St
Precip. Liquid 0.00"	Snow Depth 0"	Observer AS	Visibility (mi) 20 mi	Visibility (mi) 25 mi

Sunday 0700 EST **January 7, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 38	Direction SW	70	70	-SN 1130-1200
Minimum 31	Velocity 5 mph	Reading 28.50		SN, occl + SN 1200-1700
Set 31	Character breezy	Corrected 28.40		-SN 1700-1815 -SN 1815-0800, occl -FKA
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.89"		
Rel. Humidity 95%	Precip. Solid 5.011	3 hr. Tendancy 1.02mb	Clouds 10/10 St	Clouds 8/10 W
Precip. Liquid 0.6611	Snow Depth 5.11	Observer EH	Visibility (mi) W3	Visibility (mi) 17

Monday 0700 EST **January 8th, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 37	Direction NW	70	70	-SN : 18:00 - 18:30 -SN : 21:30 - 22:15 -SN : 0730 - 1015
Minimum 31	Velocity 7	Reading 29.18		
Set 35	Character Breezy	Corrected 29.05		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.37		
Rel. Humidity 66%	Precip. Solid T	3 hr. Tendancy 4.573	Clouds 9/10 St	Clouds 10/10 St
Precip. Liquid T	Snow Depth 3"	Observer NS	Visibility (mi) 25	Visibility (mi) 25

Tuesday 0700 EST **JANUARY 9th, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 39	Direction WNW	70	70	-SNFG ~ 0645 - OBS
Minimum 31	Velocity 3 MPH	Reading 28.95		
Set 34	Character slight	Corrected 28.83		
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.24		
Rel. Humidity 75%	Precip. Solid T	3 hr. Tendancy 3.04	Clouds 10/10 NS	Clouds 10/10 NS
Precip. Liquid T	Snow Depth 3"	Observer AS	Visibility (mi) 0.5 MI	Visibility (mi) 2.5 mi

Wednesday 0700 EST **January 10, 2024** Meteorological Observations
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 41	Direction SW	70	70	Obs - 075, -SN * REC P:RECIP 0765-0730, SN (1.07, 2016)
Minimum 33	Velocity 15	Reading 28.07"		0730-0830, -SN, occl PL, SN 1100-1330, -RA, occl RA, SN, RA 1330-0900, -RA, occl RA + RA
Set 38	Character windy	Corrected 27.95"		
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.92"		
Rel. Humidity 86%	Precip. Solid 2.7"	3 hr. Tendancy 4.1.7	Clouds 10/10 St	Clouds 10/10 As
Precip. Liquid 1.6711"	Snow Depth 1"	Observer EH	Visibility (mi) W3	Visibility (mi) 2.5 mi

T _{avg} : 36	T _{roof} : 33/32	T _w : 32
HDD: 29	T _{unv} : 32/32	T _d : 32
ΣHDD: 29	MMTS: 37/33/33	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 1/1/2024

T _{avg} : 34	T _{roof} : 30/25	T _w : —
HDD: 31	T _{unv} : 35/27	T _d : 21
ΣHDD: 60	MMTS: 36/29/30	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 01/02/2024

T _{avg} : 32	T _{roof} : 32/26	T _w : —
HDD: 33	T _{unv} : 32/23	T _d : —
ΣHDD: 93	MMTS: 32/30/32	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 01/03/2024

T _{avg} : 36	T _{roof} : 33/28	T _w : 29
HDD: 29	T _{unv} : 34/27	T _d : 24
ΣHDD: 122	MMTS: 39/32/33	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 1/4/24

T _{avg} : 29	T _{roof} : 25/18	T _w : 22
HDD: 36	T _{unv} : 25/14	T _d : 17
ΣHDD: 158	MMTS: 34/22/25	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 01/05/2023

T _{avg} : 30	T _{roof} : 25/21	T _w : —
HDD: 35	T _{unv} : 29/23	T _d : 19
ΣHDD: 193	MMTS: 36/23/24	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.06"		
ΣPCN _{sol} : T		Date: 01/06/2024

T _{avg} : 28	T _{roof} : 30/29	T _w : —
HDD: 37	T _{unv} : 30/30	T _d : 30
ΣHDD: 230	MMTS: 31/24/31	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.72"		
ΣPCN _{sol} : 5.0"		Date: 1/07/2024

T _{avg} : 34	T _{roof} : 34/29	T _w : 33
HDD: 31	T _{unv} : 34/27	T _d : 25
ΣHDD: 261	MMTS: 36/30/34	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.72"		
ΣPCN _{sol} : 5.0"		Date: 01/08/2024

T _{avg} : 35	T _{roof} : 33/30	T _w : 34
HDD: 30	T _{unv} : 34/27	T _d : 27
ΣHDD: 291	MMTS: 38/30/33	
CDD: 0		
ΣCDD: 0		
ΣPCN _{liq} : 0.72"		
ΣPCN _{sol} : 5.0"		Date: 01/09/2024

T _{avg} : 41	T _{roof} : 39/30	T _w : —
HDD: 24	T _{unv} : 37/28	T _d : 31
ΣHDD: 315	MMTS: 51/32/36	
CDD: 6		
ΣCDD: 0		
ΣPCN _{liq} : 2.39"		
ΣPCN _{sol} : 7.7"		Date: 01/10/2024

Thursday 0700 EST January 11, 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	SW	68		-SHRASN 0700-0800 -SN -SHSN 0800-2000			
Minimum	Velocity	Reading		-SHSN -0630-0700			
Set 34	10mph	28.65"	Corrected				
Ovnt. Low	24 hr. Mov.	Sea Level	28.535"	0700	1300	1900	
Rel. Humidity	Precip. Solid	3 hr. Tendency	29.935	Clouds	Clouds	Clouds	
72%	T	±0.00mb		10/10 AS	7/10 SC	7/10 SC	
Precip. Liquid	Snow Depth	Observer		Wx	Wx	Wx	
0.01"	T	B1		Visibility (mi)	25	25	25

Saturday 0700 EST January 13 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	WSW	71		RA, 18:00 - 22:30			
Minimum	Velocity	Reading		-DZ -08:30-09:30 TSM ~ 1900 RA, OCC. SW 1800-2130			
Set 39	12	28.19"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.07"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	29.46"	NS	Wx	Wx	
91%	T	N-0.68mb		10/10		8/10	
Precip. Liquid	Snow Depth	Observer		Wx	Wx	Wx	
0.74"		TM		Visibility (mi)	17	25	25

Monday 0700 EST January 15 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	S	70		SN: 07:00 - 9:00 -SN: 10:00 - 11:15			
Minimum	Velocity	Reading					
Set 11	1	28.99"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.87"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	30.18"	11/10 CS	7/10 CS	9/10 NS	
75%	0.3"	0.0		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	25	25mi	20mi
0.01"	T	NS					

Wednesday 0700 EST January 17, 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	SW	68		-SN: 06:5 - 12:15 -SHSN: 13:15			
Minimum	Velocity	Reading					
Set 8	9	28.86"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	30.33"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	1.4"	Wx	Wx	Wx	
68%	1.4"	+1.02		Visibility (mi)	25	25mi	25mi
Precip. Liquid	Snow Depth	Observer		Wx	Wx	Wx	
0.44"	3"	EH		Visibility (mi)	25	25mi	25mi

Friday 0700 EST January 19 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	NE	68		-SN 1AM - 2:30AM +SN 2:30 - 7:00AM			
Minimum	Velocity	Reading					
Set 20	2	28.04"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.52"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	29.95"	10/10	10/10	10/10	
58%	0.8"	-1.02mb		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	1mi	4mi	17
0.08"	3"	AR					

Friday 0700 EST January 12 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	S	68					
Minimum	Velocity	Reading					
Set 29	1	28.81"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.70"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	30.12"	5/10 CI	9/10 SC	10/10 NS	
79%	0.0	-10.00mb		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	25	25	10
0.00"	0	AR					

Sunday 0700 EST January 14 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	WSW	70		-SHSN 1800 - 1700, 1930-0930 -SN 1500 - 1800 -SHSN 1930 - 2100 -SHSN 0645 - 0655			
Minimum	Velocity	Reading					
Set 26	9	28.57"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.45"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	29.65"	10/10	NS	0/10	
67%	T	N-2.01mb-SN		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	1	25	25
0.03"	T	HC					

Tuesday 0700 EST January 16 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	SE	70		SN ~ 2000 - 0630			
Minimum	Velocity	Reading					
Set 21	2 mph	28.72"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.59"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	30.03"	10/10 NS	10/10 NS	10/10 NS	
92%	1.6"	-1.35		Wx	-SN	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	1.5mi	25	25
0.17"	2"	AS					

Thursday 0700 EST January 18 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	SSW	70					
Minimum	Velocity	Reading					
Set 21	6	28.96"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.84"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	30.28"	4/10 AS	9/10 SC	8/10 SC	
66%	0.0"	+1.69mb		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	25	25	25
0.00"	3"	B1					

Saturday 0700 EST January 20 th 2024				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			
Maximum	W	69		SN: 7:00 AM - 2:30 PM -SN - 7:30 PM - 8:30 PM			
Minimum	Velocity	Reading					
Set 11	7	28.98"	Corrected	0700	1300	1900	
Ovnt. Low	24 hr. Mov.	Sea Level	28.87"	Clouds	Clouds	Clouds	
Rel. Humidity	Precip. Solid	3 hr. Tendency	29.11"	8/10	Wx	9/10 SC	
71%	1.0"	+0.68mb		Wx	Wx	Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	17	25	25
0.09"	4"	TM					

T _{avg} : 37	T _{roof} : 34/28	T _w : 32
HDD: 28	T _{unv} : 34/27	T _d : 27
ΣHDD: 343	MMTS: 38/34/34	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 2.40"		
SPCN _{sol} : 7.7"		
Date: 1/11/2024		

T _{avg} : 36	T _{roof} : 38/35	T _w : 38
HDD: 29	T _{unv} : 37/37	T _d : 36
ΣHDD: 406	MMTS: 42/29/37	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.14"		
SPCN _{sol} : 7.7"		
Date: 1/13/24		

T _{avg} : 20	T _{roof} : 12/4	T _w : -
HDD: 45	T _{unv} : 9/1	T _d : 4°
ΣHDD: 477	MMTS: 28/10/11	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.18"		
SPCN _{sol} : 8.0"		
Date: 01/15/2024		

T _{avg} : 15	T _{roof} : 8/0	T _w : -
HDD: 50	T _{unv} : 7/-2	T _d : 0
ΣHDD: 574	MMTS: 20/8/8	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.49"		
SPCN _{sol} : 11.6"		
Date: 01/17/2024		

T _{avg} : 26	T _{roof} : 23/20	T _w : -
HDD: 39	T _{unv} : 21/19	T _d : 20
ΣHDD: 663	MMTS: 31/20/22	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.57"		
SPCN _{sol} : 11.8"		
Date: 1/19/24		

T _{avg} : 38	T _{roof} : 31/26	T _w : 28
HDD: 28	T _{unv} : 30/25	T _d : 24
ΣHDD: 371	MMTS: 44/30/30	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 2.40"		
SPCN _{sol} : 7.7"		
Date: 1/12/24		

T _{avg} : 33	T _{roof} : 28/21	T _w : -
HDD: 32	T _{unv} : 28/18	T _d : 12°
ΣHDD: 432	MMTS: 28/26/28	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.17"		
SPCN _{sol} : 7.7"		
Date: 01/14/2024		

T _{avg} : 18	T _{roof} : 20/18	T _w : -
HDD: 47	T _{unv} : 23/15	T _d : 19
ΣHDD: 524	MMTS: 23/10/20	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.35"		
SPCN _{sol} : 9.6"		
Date: 01/16/2024		

T _{avg} : 15	T _{roof} : 20/11	T _w : -
HDD: 50	T _{unv} : 19/15	T _d : 11
ΣHDD: 624	MMTS: 20/8/20	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.49"		
SPCN _{sol} : 11.0"		
Date: 1/18/2024		

T _{avg} : 19	T _{roof} : 12/6	T _w : -
HDD: 46	T _{unv} : 10/3	T _d : 6
ΣHDD: 709	MMTS: 26/11/11	
CDD: 0		
ΣCDD: 0		
SPCN _{lig} : 3.66"		
SPCN _{sol} : 12.8"		
Date: 1/20/24		

Sunday 0700 EST **JANUARY 21st** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 19	WSW	690	690				-SN 20:00 - 22:00 2014
Minimum 11	10	29.26	29.26				-SN 22:00 - 23:43
Set 19	Character	Corrected	29.14				-SN 00:42 - 02:04
Ovrt. Low 17	24 hr. Mov.	Sea Level	30.46				-SN 05:53 - 06:25
Rel. Humidity 67%	Precip. Solid	3 hr. Tendency	207mb				
Precip. Liquid	Snow Depth 4"	Observer	HC				
		Visibility (mi)	6.3				

Tuesday 0700 EST **23 JAN 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 38	WSW	68	68				
Minimum 10	1 mph	29.25	29.25				
Set 37	Character	Corrected	29.13				
Ovrt. Low 30	24 hr. Mov.	Sea Level	30.55				
Rel. Humidity 42.1	Precip. Solid	3 hr. Tendency	+0.010				
Precip. Liquid	Snow Depth 3"	Observer	AS				
		Visibility (mi)	25 mi				

* OVRT TEMPS ROSE STEADILY

Thursday 0700 EST **25 JANUARY 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 44	SSE	68	68				
Minimum 36	0 mph	28.99	28.99				
Set 40	Character	Corrected	28.875				
Ovrt. Low 37	24 hr. Mov.	Sea Level	30.255				
Rel. Humidity 100%	Precip. Solid	3 hr. Tendency	+0.33mb				
Precip. Liquid	Snow Depth 0.28"	Observer	B1				
		Visibility (mi)	3 mi				

Saturday 0700 EST **JANUARY 27th** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 63	W	72	72				
Minimum 43	2	29.07	29.07				
Set 43	Character	Corrected	28.95				
Ovrt. Low	24 hr. Mov.	Sea Level	30.45				
Rel. Humidity 78%	Precip. Solid	3 hr. Tendency	+0.34mb				
Precip. Liquid	Snow Depth 0.0"	Observer	FM				
		Visibility (mi)	0.5				

Monday 0700 EST **JAN 29, 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 36	WNW	71	71				
Minimum 33	5	28.73	28.73				
Set 33	Character	Corrected	28.61				
Ovrt. Low	24 hr. Mov.	Sea Level	30.13				
Rel. Humidity 81%	Precip. Solid	3 hr. Tendency	+1.35mb				
Precip. Liquid	Snow Depth 0"	Observer	TM				
		Visibility (mi)	17				

Monday 0700 EST **January 22, 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 28		70	70				
Minimum 10	0	29.39	29.39				
Set 11	Character	Corrected	29.27				
Ovrt. Low	24 hr. Mov.	Sea Level	30.60				
Rel. Humidity 83%	Precip. Solid	3 hr. Tendency	-0.68				
Precip. Liquid	Snow Depth 4"	Observer	NS				
		Visibility (mi)	2.5				

Wednesday 0700 EST **Jan 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 39	NE	68	68				
Minimum 35	0 mph	29.28	29.28				
Set 37	Character	Corrected	29.17				
Ovrt. Low 37	24 hr. Mov.	Sea Level	30.69				
Rel. Humidity 76%	Precip. Solid	3 hr. Tendency	+0.34				
Precip. Liquid	Snow Depth 1.1"	Observer	E14				
		Visibility (mi)	25 mi				

Friday 0700 EST **January 26th 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 51	WSW	68	68				
Minimum 39	5	28.75	28.75				
Set 48	Character	Corrected	28.63				
Ovrt. Low 43	24 hr. Mov.	Sea Level	29.99				
Rel. Humidity 86%	Precip. Solid	3 hr. Tendency	+1.01mb				
Precip. Liquid	Snow Depth 0.29"	Observer	AP				
		Visibility (mi)	3.5				

Sunday 0700 EST **JANUARY 28th** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 48	E	69	69				
Minimum 39	4	28.71	28.71				
Set 39	Character	Corrected	28.59				
Ovrt. Low	24 hr. Mov.	Sea Level	29.89				
Rel. Humidity 100%	Precip. Solid	3 hr. Tendency	+1.35mb				
Precip. Liquid	Snow Depth 0.1"	Observer	HC				
		Visibility (mi)	3.5				

Tuesday 0700 EST **Jan 30, 2024** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum 37	S	68	68				
Minimum 32	3	28.92	28.92				
Set 33	Character	Corrected	28.81				
Ovrt. Low	24 hr. Mov.	Sea Level	30.22				
Rel. Humidity 72%	Precip. Solid	3 hr. Tendency	+0.68				
Precip. Liquid	Snow Depth 0"	Observer	TM				
		Visibility (mi)	2.5				

T _{avg} : 150	T _{Roof} : 19/10	T _w : —
HDD: 50	T _{Unv} : 19/10	T _D : 100
ΣHDD: 759	MMTS: 19/11/18	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 3.66"		
SPCN _{sol} : 12.8"		
	Date: 01/21/2024	

T _{avg} : 19	T _{Roof} : 13/8	T _w : —
HDD: 46	T _{Unv} : 19/19	T _D : 8°
ΣHDD: 805	MMTS: 27/9/10	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 3.66"		
SPCN _{sol} : 12.8"		
	Date: 01/22/2024	

T _{avg} : 24	T _{Roof} : 38/22	T _w : 29
HDD: 41	T _{Unv} : 39/32	T _D : 16
ΣHDD: 846	MMTS: 39/9/36	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 3.66"		
SPCN _{sol} : 12.8"		
	Date: 01/23/2024	

T _{avg} : 37	T _{Roof} : 37/31	T _w : —
HDD: 88	T _{Unv} : 34/34	T _D : 31
ΣHDD: 874	MMTS: 38/34/36	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 3.71"		
SPCN _{sol} : 12.8"		
	Date: 01/24/2024	

T _{avg} : 40	T _{Roof} : 40/39	T _w : 40
HDD: 25	T _{Unv} : 37/37	T _D : 40
ΣHDD: 899	MMTS: 43/36/40	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 3.99"		
SPCN _{sol} : 12.8"		
	Date: 1/25/2024	

T _{avg} : 45	T _{Roof} : 48/47	T _w : 46
HDD: 29	T _{Unv} : 48/48	T _D : 44
ΣHDD: 919	MMTS: 51/39/48	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 4.28"		
SPCN _{sol} : 12.8"		
	Date: 1/26/24	

T _{avg} : 53	T _{Roof} : 42/39	T _w : 41
HDD: 12	T _{Unv} : 43/37	T _D : 37
ΣHDD: 931	MMTS: 53/42/42	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 4.28"		
SPCN _{sol} : 12.8"		
	Date: 1/27/24	

T _{avg} : 44	T _{Roof} : 31/32	T _w : 39
HDD: 21	T _{Unv} : 39/29	T _D : 30
ΣHDD: 452	MMTS: 48/31/39	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 4.81"		
SPCN _{sol} : 12.8"		
	Date: 01/28/2024	

T _{avg} : 36	T _{Roof} : 33/29	T _w : 32
HDD: 29	T _{Unv} : 34/28	T _D : 29
ΣHDD: 981	MMTS: 39/33/33	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 5.39"		
SPCN _{sol} : 12.8"		
	Date: 1/29/24	

T _{avg} : 35	T _{Roof} : 33/28	T _w : 32
HDD: 30	T _{Unv} : 32/27	T _D : 27
ΣHDD: 1011	MMTS: 37/32/33	
CDD: 0		
ΣCDD: 0		
SPCN _{Liq} : 5.39"		
SPCN _{sol} : 12.8"		
	Date: 1/30/24	

Temp. (°F)		Wind (mph)	Barom. (in. Hg)			
Maximum	Minimum	Direction	Temperature			
37	33	SE	70			
		Velocity	3	Reading "		
				38.96 "		
Set	33	Character	1.944	Corrected	"	
				20.85	"	
Ovrt. Low	—	24 hr. Mov.	—	Sea Level	30.27 "	
					0700	1300
					Clouds	Clouds
					10/10 ST	10/10 ST
					Wx	Wx
					—	—
Rel. Humidity	85%	Precip. Solid	0.011	3 hr. Tendency	4/0.08	
					Wx	Wx
					—	—
Precip. Liquid	0.0011	Snow Depth	0.11	Observer	EJA	
					Visibility (mi)	Visibility (mi)
					~30	25
					Visibility (mi)	Visibility (mi)
					~25	~25

Tavg: 35	T _{roof} : 33/39	T _w : —
HDD: 30	T _{low} : 32/28	T _D : 29
ΣHDD: 1041	MMTS: 37/33/33	
CDD: 0		
ΣCDD: 0		
	DNV, TEMAS	
	T _{max} : 36.8°F	
	T _{min} : 25.7°F	
	T _{DNV} : 31.2°F ± 4.4°F	
ΣPCN _{Liq} : 5.3911		
ΣPCN _{Sol} : 12.811		Date: 01/31/2024