

Saturday 0700 EST February 1 <sup>st</sup> 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 44	Direction WNW	70		-RA: 09:15-11:00			
Minimum 32	Velocity 10	28.87		-RA: 12:55-15:05			
Set 32	Character Gusts	28.75		-RA: 15:30-18:50			
Ovrt. Low	24 hr. Mov.	Sea Level 30.29		0700	1300	1900	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Clouds 7/10	Wx	Clouds 1/10	
69%	0.01"	12.03mb		Wx		Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi) 22	Visibility (mi)	Visibility (mi) 20	
0.35"	0"	TM					

MONDAY FEBRUARY 3 <sup>rd</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 30	Direction S	68.0F		FLRY: 14:30-16:15 (local)			
Minimum 16	Velocity 1	28.87		-SN: 16:30-18:30			
Set 30	Character Light	28.75		-PL 19:40-19:40			
Ovrt. Low	24 hr. Mov.	Sea Level 30.17		0700	1300	1900	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Clouds 10/10	Wx	Clouds 5/10	
85%	0.1"	11.0mb		Wx		Wx 0/10	
Precip. Liquid	Snow Depth	Observer		Visibility (mi) 25	Visibility (mi) 15	Visibility (mi) 5	
0.01"	T	GS					

Wednesday 0700 EST February 5 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 41	Direction W	70					
Minimum 24	Velocity 4	29.14					
Set 24	Character Breeze	29.03		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.48		Clouds 10/10	Wx	Clouds 10/10	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx	
65%	0.0"	11.69mb		Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	
Precip. Liquid	Snow Depth	Observer					
0.00"	0"	SH					

Friday 0700 EST February 7 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 46	Direction W	70		-FZRA PL: 0700-09:30			
Minimum 29	Velocity 17	28.87					
Set 33	Character Gusts	28.75		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.28		Clouds 10/10	Wx	Clouds 2/10	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx	
56%	T	12.03mb		Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	
Precip. Liquid	Snow Depth	Observer					
0.08"	T	TM					

Sunday 0700 EST February 9 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 34	Direction WNW	72		-FZRA: 10:50-11:40			
Minimum 22	Velocity 13 mph	28.92		-FZRA PL: 15:30-01:00			
Set 30	Character gusty	28.795		(Occ - FZRA)			
Ovrt. Low	24 hr. Mov.	Sea Level 30.195		0700	1300	1900	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Clouds 10/10	Wx	Clouds 5c	
81.0%	1.2"	11.69mb		Wx		Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi) 25	Visibility (mi)	Visibility (mi) 20	
0.57"	1"	LS					

Sunday 0700 EST February 2 <sup>nd</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 32	Direction NE	70					
Minimum 16	Velocity 4 mph	29.01					
Set 16	Character calm	28.89		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.35		Clouds 5/10	Wx	Clouds 10/10	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx	
61.0%	-	11.0mb		Visibility (mi) 25	Visibility (mi)	Visibility (mi) 15	
Precip. Liquid	Snow Depth	Observer					
-	-	TM					

TUESDAY 0700 EST February 4 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 54	Direction W	70					
Minimum 29	Velocity 5	28.79					
Set 41	Character Breezy	28.67		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.04		Clouds 10/10	Wx	Clouds 5/10	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx 1/10	
70%	0.0"	11.35mb		Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	
Precip. Liquid	Snow Depth	Observer					
0.00"	0"	MC					

Thursday 0700 EST February 6 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 32	Direction SW	68		-FZRA ~ 0100-0200			
Minimum 24	Velocity 4	28.79		PL 20:00-0500			
Set 29	Character calm	28.68		75 PL ~ 0400			
Ovrt. Low	24 hr. Mov.	Sea Level 30.09		0700	1300	1900	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Clouds 10/10	Wx	Clouds 10/10	
98%	0.4"	11.69mb		Wx		Wx	
Precip. Liquid	Snow Depth	Observer		Visibility (mi) ~3	Visibility (mi) 20	Visibility (mi) 22	
0.20"	T	SM					

Saturday 0700 EST February 8 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 33	Direction NNE	68		-SHSL: 08:00-09:30			
Minimum 22	Velocity 2	29.024		(local)			
Set 23	Character calm	28.9		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.47		Clouds 9/10	Wx	Clouds 10/10	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx SH	
62%	T	11.35mb		Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25	
Precip. Liquid	Snow Depth	Observer					
-	0	TM					

MONDAY FEBRUARY 10 <sup>th</sup> , 2025				Meteorological Observations			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations			University Park, PA
Maximum 31	Direction SW	68.0F		-SHSN: 08:00-10:00 (local)			
Minimum 27	Velocity 4	29.15		PL: 00-20:00 (local)			
Set 27	Character Light	29.03		0700	1300	1900	
Ovrt. Low	24 hr. Mov.	Sea Level 30.47		Clouds 10/10	Wx	Clouds 5c	
Rel. Humidity	Precip. Solid	3 hr. Tendancy		Wx		Wx 9/10	
66%	T	11.69mb		Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 5	
Precip. Liquid	Snow Depth	Observer					
T	1"	GS					

T <sub>AVG</sub> : 38	T <sub>Roof</sub> : 32/23	T <sub>w</sub> : -
HDD: 27	T <sub>UNV</sub> : 32/23	T <sub>D</sub> : 23
ΣHDD: 27	MMTS: 44/31/31	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.35"		
SPCN <sub>Soi</sub> : 0.0"	Date: 02/01/25	

T <sub>AVG</sub> : 24	T <sub>Roof</sub> : 18/8	T <sub>w</sub> : -
HDD: 41	T <sub>UNV</sub> : 16/3	T <sub>D</sub> : 20
ΣHDD: 68	MMTS: 31/16/10	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.35"		
SPCN <sub>Soi</sub> : 0.0"	Date: 2/2/25	

T <sub>AVG</sub> : 23	T <sub>Roof</sub> : 30/25	T <sub>w</sub> : -
HDD: 42	T <sub>UNV</sub> : 28/25	T <sub>D</sub> : 26
ΣHDD: 110	MMTS: 30/16/29	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.36"		
SPCN <sub>Soi</sub> : 0.1"	Date: February 3rd 2025	

T <sub>AVG</sub> : 42	T <sub>Roof</sub> : 41°/34°	T <sub>w</sub> : -
HDD: 23	T <sub>UNV</sub> : 41°/30°	T <sub>D</sub> : 32°
ΣHDD: 133	MMTS: 54°/29°/41°	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.36"		
SPCN <sub>Soi</sub> : 0.1"	Date: 2/4/25	

T <sub>AVG</sub> : 32	T <sub>Roof</sub> : 24/15	T <sub>w</sub> : -
HDD: 32	T <sub>UNV</sub> : 23/12	T <sub>D</sub> : 14
ΣHDD: 165	MMTS: 41/23/23	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.36"		
SPCN <sub>Soi</sub> : 0.1"	Date: 2/5/25	

T <sub>AVG</sub> : 28	T <sub>Roof</sub> : 29/26	T <sub>w</sub> : -
HDD: 39	T <sub>UNV</sub> : 29/25	T <sub>D</sub> : 26
ΣHDD: 202	MMTS: 31/23/29	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.56"		
SPCN <sub>Soi</sub> : 0.5"	Date: 2/6/2025	

T <sub>AVG</sub> : 38	T <sub>Roof</sub> : 33/20	T <sub>w</sub> : -
HDD: 27	T <sub>UNV</sub> : 34/18	T <sub>D</sub> : 19
ΣHDD: 229	MMTS: 46/28/33	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.64"		
SPCN <sub>Soi</sub> : 0.5"	Date: 02/07/25	

T <sub>AVG</sub> : 28	T <sub>Roof</sub> : 23/13	T <sub>w</sub> : -
HDD: 37	T <sub>UNV</sub> : 21/10	T <sub>D</sub> : 12
ΣHDD: 266	MMTS: 33/21/22	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 0.64"		
SPCN <sub>Soi</sub> : 0.5"	Date: 02/08/25	

T <sub>AVG</sub> : 28	T <sub>Roof</sub> : 30/25	T <sub>w</sub> : -
HDD: 37	T <sub>UNV</sub> : 30/25	T <sub>D</sub> : 25
ΣHDD: 303	MMTS: 34/22/29	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.21"		
SPCN <sub>Soi</sub> : 1.7"	Date: 2/01/2025	

T <sub>AVG</sub> : 29	T <sub>Roof</sub> : 27/19	T <sub>w</sub> : -
HDD: 36	T <sub>UNV</sub> : 27/16	T <sub>D</sub> : 17
ΣHDD: 339	MMTS: 30/26/26	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 1.21"		
SPCN <sub>Soi</sub> : 1.7"	Date: February 10th 2025	

Tuesday		0700 EST		February 11 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 30°	—	69.0°F	—	—	-SN 0700-0715		
Minimum 21°	0	29.08"	Reading	Velocity			
Set 24°	Character —	Corrected 28.96"	Corrected	0700	Clouds 10/10	Clouds 10/10	Clouds 5/10
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.40"	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 78%	Precip. Solid T	3 hr. Tendancy -0.00mb	3 hr. Tendancy	1900	Clouds 10/10	Clouds 10/10	Clouds 5/10
Precip. Liquid T	Snow Depth 1"	Observer MC	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25	FLR4		Visibility (mi) 3

Tuesday		0700 EST		February 13, 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 34°	S	71°	—	—	-SN 0700-1130 -SN 2020-2200		
Minimum 26°	6 mph	28.56	Reading	Velocity			
Set 34°	Character Light	Corrected 28.44	Corrected	0700	Clouds 10/10	Clouds 6/10	Clouds 10/10
Ovnt. Low 32	24 hr. Mov. —	Sea Level 29.82	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 96%	Precip. Solid 0.3"	3 hr. Tendancy 1-237	3 hr. Tendancy	1900	Clouds 10/10	Clouds 10/10	Clouds 5/10
Precip. Liquid 0.19"	Snow Depth 1"	Observer AS	Observer	Visibility (mi) 3 mi	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 20

Saturday		0700 EST		February 15, 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 30	S	70	—	—	-RA: 08:00-08:30		
Minimum 14	5	29.19"	Reading	Velocity			
Set 29	Character Breezy	Corrected 28.99"	Corrected	0700	Clouds 10/10	Clouds 10/10	Clouds 10/10
Ovnt. Low 25	24 hr. Mov. —	Sea Level 30.62"	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 53%	Precip. Solid 0.01"	3 hr. Tendancy -2.44mb	3 hr. Tendancy	1900	Clouds 10/10	Clouds 10/10	Clouds 10/10
Precip. Liquid 0.00"	Snow Depth T	Observer TM	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 2

Monday		0700 EST		February 17 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 38	WSW	70.0°F	—	—	-RA: 08:00-08:30		
Minimum 21	19	28.55	Reading	Velocity			
Set 22	Character Blistery	Corrected 28.43	Corrected	0700	Clouds 10/10	Clouds 6/10	Clouds 9/10
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.85	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 59%	Precip. Solid T	3 hr. Tendancy 1+3.73mb	3 hr. Tendancy	1900	Clouds 10/10	Clouds 6/10	Clouds 9/10
Precip. Liquid 0.17"	Snow Depth T	Observer GS	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 5

Wednesday		0700 EST		February 19 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 18°	SW	70°	—	—	-SN 0655-0830		
Minimum 8°	1 mph	29.14"	Reading	Velocity			
Set 10°	Character Calm	Corrected 29.02"	Corrected	0700	Clouds 6/10	Clouds 6/10	Clouds 9/10
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.52"	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 69%	Precip. Solid 0	3 hr. Tendancy +0.68	3 hr. Tendancy	1900	Clouds 6/10	Clouds 9/10	Clouds 9/10
Precip. Liquid 0	Snow Depth T	Observer FF	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 25

Wednesday		0700 EST		February 12, 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 29	ENE	70	—	—	Dec1-SHSN 1245-1400		
Minimum 24	4	28.94	Reading	Velocity			
Set 26	Character Breezy	Corrected 28.82	Corrected	0700	-SN 1400-1730		
Ovnt. Low 26	24 hr. Mov. —	Sea Level 30.27	Sea Level	1300	FLR4 1800-1830		
Rel. Humidity 88%	Precip. Solid 0.2	3 hr. Tendancy +1.02	3 hr. Tendancy	1900	Dec1-SHSN 0400-0545		
Precip. Liquid 0.02	Snow Depth 1"	Observer FF	Observer	Visibility (mi) 2	-SN 0545-0700		
				Visibility (mi) 2			Visibility (mi) 20

Friday		0700 EST		February 14 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 40	WSW	71	—	—	-RA 0700-0900 -SHSN 1400-2300		
Minimum 19	9 mph	29.41	Reading	Velocity			
Set 19	Character breezy	Corrected 29.285	Corrected	0700	-6S 1300-1330		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.91	Sea Level	1300	-SHSN 1500-1600		
Rel. Humidity 65%	Precip. Solid T	3 hr. Tendancy +2.37	3 hr. Tendancy	1900	-SHSN 1700-1800		
Precip. Liquid T	Snow Depth T	Observer VS	Observer	Visibility (mi) 25			Visibility (mi) 25
				Visibility (mi) 25			Visibility (mi) 25

Sunday		0700 EST		February 16, 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 33	NW	72	—	—	SNSH 10:00-12:10		
Minimum 27	—	28.96	Reading	Velocity			
Set 33	Character —	Corrected 28.835	Corrected	0700	P2RA 12:10-14:10		
Ovnt. Low 32	24 hr. Mov. —	Sea Level 30.26	Sea Level	1300	SNDL 14:10-15:00		
Rel. Humidity 96%	Precip. Solid 0.9"	3 hr. Tendancy 1-5.42	3 hr. Tendancy	1900	-D2 16:00-0800		
Precip. Liquid 0.56"	Snow Depth T	Observer LS	Observer	Visibility (mi) 2			Visibility (mi) 10
				Visibility (mi) 2			Visibility (mi) 10

Tuesday		0700 EST		February 18 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 26°	WSW	70	—	—	SN: 0830-1000		
Minimum 9°	10	28.91"	Reading	Velocity			
Set 9°	Character gusty	Corrected 28.79"	Corrected	0700	Clouds 7/10	Clouds 6/10	Clouds 9/10
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.27	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 30%	Precip. Solid T	3 hr. Tendancy 1+0.24mb	3 hr. Tendancy	1900	Wx	Wx	Wx
Precip. Liquid T	Snow Depth T	Observer MC	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 20

Thursday		0700 EST		February 20 <sup>th</sup> , 2025		Meteorological Observatory	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	General Observations	University Park, PA	
Maximum 23	W	70°	—	—	-SN 0655-0830		
Minimum 9	3 mph	28.84"	Reading	Velocity			
Set 14	Character calm	Corrected 28.73"	Corrected	0700	Clouds 5/10	Clouds 10/10	Clouds 10/10
Ovnt. Low 13	24 hr. Mov. —	Sea Level 30.19"	Sea Level	1300	Wx	Wx	Wx
Rel. Humidity 77%	Precip. Solid T	3 hr. Tendancy 1-1.02	3 hr. Tendancy	1900	Wx	Wx	Wx
Precip. Liquid T	Snow Depth T	Observer SM	Observer	Visibility (mi) 25	Wx	Wx	Wx
				Visibility (mi) 25			Visibility (mi) 20

T <sub>avg</sub> :	26°	T <sub>Roof</sub> :	24°/18°	T <sub>w</sub> :	-
HDD:	39	T <sub>Unv</sub> :	23°/18°	T <sub>D</sub> :	18°
ΣHDD:	378	MMTS:	30°/21°/23°		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.21"				
ΣPCN <sub>Sol</sub> :	1.7"				
		Date:	2/11/25		

T <sub>avg</sub> :	21	T <sub>Roof</sub> :	27/23	T <sub>w</sub> :	-
HDD:	38	T <sub>Unv</sub> :	27/23	T <sub>D</sub> :	23
ΣHDD:	416	MMTS:	29/23/26		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.23"				
ΣPCN <sub>Sol</sub> :	1.9"				
		Date:	2/21/2025		

T <sub>avg</sub> :	30°	T <sub>Roof</sub> :	34/32	T <sub>w</sub> :	-
HDD:	35	T <sub>Unv</sub> :	34/34	T <sub>D</sub> :	33°
ΣHDD:	451	MMTS:	34/35/34		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.42"				
ΣPCN <sub>Sol</sub> :	2.2"				
		Date:	02/13/2025		

T <sub>avg</sub> :	30	T <sub>Roof</sub> :	19/9	T <sub>w</sub> :	-
HDD:	35	T <sub>Unv</sub> :	19/5	T <sub>D</sub> :	9
ΣHDD:	486	MMTS:	40/18/18		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.42"				
ΣPCN <sub>Sol</sub> :	2.2"				
		Date:	02/14/2025		

T <sub>avg</sub> :	24	T <sub>Roof</sub> :	28/14	T <sub>w</sub> :	-
HDD:	41	T <sub>Unv</sub> :	28/10	T <sub>D</sub> :	14
ΣHDD:	527	MMTS:	29/18/28		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.42"				
ΣPCN <sub>Sol</sub> :	2.2"				
		Date:	2/15/25		

T <sub>avg</sub> :	30	T <sub>Roof</sub> :	33/32	T <sub>w</sub> :	-
HDD:	35	T <sub>Unv</sub> :	32/32	T <sub>D</sub> :	32
ΣHDD:	562	MMTS:	32/26/32		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	1.48"				
ΣPCN <sub>Sol</sub> :	3.1"				
		Date:	2/16/2025		

T <sub>avg</sub> :	30	T <sub>Roof</sub> :	22/12	T <sub>w</sub> :	-
HDD:	35	T <sub>Unv</sub> :	21/8	T <sub>D</sub> :	10
ΣHDD:	597	MMTS:	30/21/21		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	2.15"				
ΣPCN <sub>Sol</sub> :	3.1"				
		Date:	February 17th 2025		

T <sub>avg</sub> :	18°	T <sub>Roof</sub> :	9°/1°	T <sub>w</sub> :	-
HDD:	47	T <sub>Unv</sub> :	9°/-2°	T <sub>D</sub> :	-1°
ΣHDD:	644	MMTS:	26°/9°/9°		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	2.15"				
ΣPCN <sub>Sol</sub> :	3.1"				
		Date:	02/18/25		

T <sub>avg</sub> :	13°	T <sub>Roof</sub> :	10°/3°	T <sub>w</sub> :	-
HDD:	52	T <sub>Unv</sub> :	9°/0°	T <sub>D</sub> :	2°
ΣHDD:	696	MMTS:	18°/8°/9°		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	2.15"				
ΣPCN <sub>Sol</sub> :	3.1"				
		Date:	2/19/2025		

T <sub>avg</sub> :	16	T <sub>Roof</sub> :	14/8	T <sub>w</sub> :	-
HDD:	49	T <sub>Unv</sub> :	14/7	T <sub>D</sub> :	8
ΣHDD:	745	MMTS:	22/9/14		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> :	2.15"				
ΣPCN <sub>Sol</sub> :	3.1"				
		Date:	2/20/2025		

Friday 0700 EST February 21st 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	-SN 09:30 - 16:00 0700 SN 16:30 - 17:30			
Maximum	Direction		70				
21	W						
Minimum	Velocity	Reading	29.26				
14	9mph	Corrected					
Set	Character	Corrected	29.14	0700	1300	1900	
20	Windy	Sea Level					
Ovrt. Low	24 hr. Mov.		30.60	Clouds	Clouds	Clouds	
18	—			10/6	5cu	9/10	5cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	+/-2.37	Wx	-SN	Wx	-SN
77%	D.1						
Precip. Liquid	Snow Depth	Observer	VB	Visibility (mi)	10	5	5
0.01	T						

Saturday 0700 EST February 22nd 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	-SN: 0700 - 1600			
Maximum	Direction		70				
24	SW						
Minimum	Velocity	Reading	29.19				
20	5	Corrected	29.07	0700	1300	1900	
Set	Character	Corrected					
21	Breezy	Sea Level					
Ovrt. Low	24 hr. Mov.		30.52	Clouds	Clouds	Clouds	
21	—			4/10	cu	9/10	cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	1-0.68mb	Wx	—	Wx	3/10 cu
71%	T						
Precip. Liquid	Snow Depth	Observer	MC	Visibility (mi)	25	25	5
T	T						

Sunday 0700 EST February 23rd 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature				
Maximum	Direction		71				
38	SW						
Minimum	Velocity	Reading	28.84	0700	1300	1900	
21	4	Corrected	28.72				
Set	Character	Corrected					
26	Light	Sea Level					
Ovrt. Low	24 hr. Mov.		30.14	Clouds	Clouds	Clouds	
26	—			9/10	—	8/10	cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	+0.34mb	Wx	—	Wx	—
68%	0.0"						
Precip. Liquid	Snow Depth	Observer	MC	Visibility (mi)	25	20	20
0.00"	T						

Monday February 24th 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature				
Maximum	Direction		70				
38	SSW						
Minimum	Velocity	Reading	28.83	0700	1300	1900	
25	4	Corrected	28.71				
Set	Character	Corrected					
27	Light	Sea Level					
Ovrt. Low	24 hr. Mov.		30.12	Clouds	Clouds	Clouds	
—	—			3/10	cu	5/10	cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	1+0.34mb	Wx	—	Wx	10/10 st
71%	0.0"						
Precip. Liquid	Snow Depth	Observer	GS	Visibility (mi)	25	25	5
0.00"	T						

Tuesday 0700 EST February 25th 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature				
Maximum	Direction		72				
51	W						
Minimum	Velocity	Reading	28.52	0700	1300	1900	
27	4	Corrected	28.40				
Set	Character	Corrected					
45	Light	Sea Level					
Ovrt. Low	24 hr. Mov.		29.75	Clouds	Clouds	Clouds	
44	—			10/10	5cu	10/10	5cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	VTD.00mb	Wx	—	Wx	—
51%	0.0"						
Precip. Liquid	Snow Depth	Observer	MC	Visibility (mi)	25	25	3
0.00"	T						

Wednesday 0700 EST February 26th 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	DZ 0815-0825 -SHRA 1200-1215 -SHRA 1710-1740			
Maximum	Direction		69				
48	SW						
Minimum	Velocity	Reading	28.70	0700	1300	1900	
34	4mph	Corrected	28.58				
Set	Character	Corrected					
35	Calm	Sea Level					
Ovrt. Low	24 hr. Mov.		29.98	Clouds	Clouds	Clouds	
—	—			3/10	10/10	10/10	sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	+1.35	Wx	—	Wx	-DZ
96%	0"						
Precip. Liquid	Snow Depth	Observer	FF	Visibility (mi)	20	20	15
0.01"	T						

Thursday February 27 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	-DZ -DZ 1845-1930 24 1930 - 2300 -RA 0300 - 0430 -RA 0530 - 0700			
Maximum	Direction		70				
47	ESE						
Minimum	Velocity	Reading	28.51	0700	1300	1900	
35	2mph	Corrected	28.39				
Set	Character	Corrected					
38	Light	Sea Level					
Ovrt. Low	24 hr. Mov.		29.76	Clouds	Clouds	Clouds	
37	—			10/10	sc	9/10	sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	-0.34	Wx	-RA	Wx	—
100%	—						
Precip. Liquid	Snow Depth	Observer	AS	Visibility (mi)	4	20	20
0.44"	T						

Friday 0700 EST February 28th 2025				Meteorological Observations General Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	-RA 055-0715 -RA 09:30 - 10:00 -RA 17:30 - 18:00 -SN 05:30 - 06:00			
Maximum	Direction		68				
48	WNW						
Minimum	Velocity	Reading	28.77	0700	1300	1900	
34	6mph	Corrected	28.66				
Set	Character	Corrected					
35	Calm	Sea Level					
Ovrt. Low	24 hr. Mov.		30.17	Clouds	Clouds	Clouds	
—	—			8/10	cu	9/10	sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	+2.37	Wx	—	Wx	—
57%	T						
Precip. Liquid	Snow Depth	Observer	VB	Visibility (mi)	20	25	25
0.04"	T						

T <sub>AVG</sub> :	18	T <sub>Roof</sub> :	19/14	T <sub>w</sub> :	-
HDD:	47	T <sub>UNV</sub> :	19/14	T <sub>D</sub> :	14
ΣHDD:	792	MMTS:	21/14/19		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.16"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/21/2025		

T <sub>AVG</sub> :	30°	T <sub>Roof</sub> :	26°/18°	T <sub>w</sub> :	-
HDD:	35	T <sub>UNV</sub> :	25°/16°	T <sub>D</sub> :	17°
ΣHDD:	870	MMTS:	37°/20°/26°		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.16"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/23/25		

T <sub>AVG</sub> :	39°	T <sub>Roof</sub> :	46°/30°	T <sub>w</sub> :	-
HDD:	26	T <sub>UNV</sub> :	45°/27°	T <sub>D</sub> :	28°
ΣHDD:	929	MMTS:	50°/27°/45°		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.16"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/25/25		

T <sub>AVG</sub> :	41	T <sub>Roof</sub> :	38/36	T <sub>w</sub> :	38°
HDD:	24	T <sub>UNV</sub> :	37/37	T <sub>D</sub> :	38°
ΣHDD:	977	MMTS:	47/34/38		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.63"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/27/2025		

T <sub>AVG</sub> :	22°	T <sub>Roof</sub> :	21°/14°	T <sub>w</sub> :	-
HDD:	43	T <sub>UNV</sub> :	21°/12°	T <sub>D</sub> :	13°
ΣHDD:	835	MMTS:	24°/20°/20°		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.16"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/22/25		

T <sub>AVG</sub> :	32	T <sub>Roof</sub> :	29/21	T <sub>w</sub> :	-
HDD:	33	T <sub>UNV</sub> :	24/19	T <sub>D</sub> :	19
ΣHDD:	903	MMTS:	38/25/27		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.16"				
SPCN <sub>sol</sub> :	3.2"	Date:	February 24 <sup>th</sup> 2025		

T <sub>AVG</sub> :	41°	T <sub>Roof</sub> :	37/34	T <sub>w</sub> :	-
HDD:	24	T <sub>UNV</sub> :	37/37	T <sub>D</sub> :	34°
ΣHDD:	953	MMTS:	48/33/34		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.17"				
SPCN <sub>sol</sub> :	3.2"	Date:	2/26/2025		

T <sub>AVG</sub> :	41	T <sub>Roof</sub> :	35/30	T <sub>w</sub> :	32
HDD:	24	T <sub>UNV</sub> :	34/27	T <sub>D</sub> :	23
ΣHDD:	1001	MMTS:	47/33/34		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	2.67"				
SPCN <sub>sol</sub> :	3.2"	Date:	02/28/2025		