

**Thursday, December 1, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 49	WSW	78	DZ 0700-0720 RA 0720-1345 DZ 1345-1405 -SHSN 0600-0615
Minimum 28	Velocity 13 mph	Reading 29.32	
Set 29	Character Windy	Corrected 29.18	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.62	0700 Clouds 10/10 St
Rel. Humidity	Precip. Solid —	3 hr. Tendency +1.69 mb	1300 Wx 5/10 Cu
Precip. Liquid 0.39"	Snow Depth 0"	Observer DO	1900 Wx 4/10
			0700 Visibility (mi) 2.5 1300 Visibility (mi) 2.5 mi 1900 Visibility (mi) 2.5 mi

**Wednesday, December 3, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 44	SW	76	01:35 - 01:55 : -DZ 02:15 - 02:35 : RA 03:15 - 03:35 : RA 04:15 - 07:00 : -RA, RA, +RA
Minimum 23	Velocity 10	Reading 28.95"	
Set 42	Character WINDY	Corrected 28.81"	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.19"	0700 Clouds NS
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency -1.3 mb	1300 Clouds 10/10 St
Precip. Liquid 0.24"	Snow Depth 0"	Observer KE	1900 Wx —
			0700 Visibility (mi) 5 1300 Visibility (mi) — 1900 Visibility (mi) 2.5

**Monday, December 5, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 40	—	77	
Minimum 22	Velocity 0	Reading 29.02	
Set 22	Character Calm	Corrected 28.88	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.32	0700 Clouds 1/10 Ci
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency +1.02 mb	1300 Wx 4/10 Ci
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	1900 Wx —
			0700 Visibility (mi) 2.5 1300 Visibility (mi) 2.5 1900 Visibility (mi) 2.5 mi

**Wednesday, December 7, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 45	SW	75	-DZ: 0800-1000 -SHRA: 1700-1800 +SHRA: 1900-2000 -SHRA: 2100 RA: 0500-0535 -SHRA: 0600-0628
Minimum 38	Velocity 1	Reading 29.08	
Set 45	Character Light	Corrected 28.95	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.34	0700 Clouds ST
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency M-0.34 mb	1300 Clouds Ac St
Precip. Liquid 0.18	Snow Depth 0"	Observer WJSL	1900 Clouds 5/10 St
			0700 Visibility (mi) 1 1300 Visibility (mi) 10-1.5 1900 Visibility (mi) 2.5 mi

**Friday, December 9, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 47	N	74	
Minimum 29	Velocity 1 mph	Reading 29.32	
Set 29	Character Impet	Corrected 29.185	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.64	0700 Clouds 0/10
Rel. Humidity	Precip. Solid 0	3 hr. Tendency +0.00 mb	1300 Wx Sc 2/10
Precip. Liquid 0	Snow Depth 0	Observer LZ	1900 Wx —
			0700 Visibility (mi) 2.5 mi 1300 Visibility (mi) 2.5 1900 Visibility (mi) 2.0

**Friday, December 9, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 37	SE	76	
Minimum 21	Velocity 8 mph	Reading 29.54	
Set 23	Character Slight	Corrected 29.40	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.88	0700 Clouds St
Rel. Humidity	Precip. Solid 0	3 hr. Tendency +1.02 mb	1300 Clouds 10/10 St
Precip. Liquid 0	Snow Depth 0	Observer LZ	1900 Wx —
			0700 Visibility (mi) 2.5 mi 1300 Visibility (mi) 2.5 mi 1900 Visibility (mi) 2.0 mi

**Sunday, December 11, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 56	W	76	0700: +RA 0900-0925: -DZ, +RA 1300-1325: RA, +RA
Minimum 29	Velocity 3	Reading 29.08	
Set 29	Character Light	Corrected 28.94	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.36	0700 Clouds 1/10 Cu
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency -0.34 mb	1300 Wx —
Precip. Liquid 0.16	Snow Depth 0"	Observer MPZ	1900 Wx —
			0700 Visibility (mi) 2.5 1300 Visibility (mi) — 1900 Visibility (mi) 2.5

**Tuesday, December 13, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 48	SSW	76	-RA ~ 0415 -DZ ~ 0455 -SHRA ~ 0535
Minimum 22	Velocity 5	Reading 29.07	
Set 40	Character Breezy	Corrected 28.93	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.33	0700 Clouds 5/10 St
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency +1.02	1300 Clouds 10/10 St
Precip. Liquid 0.01"	Snow Depth 0"	Observer WJSL	1900 Wx -SHRA
			0700 Visibility (mi) 1.5 1300 Visibility (mi) 1.5 mi 1900 Visibility (mi) 1.5 mi

**Thursday, December 15, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 58	NW	74	-DZ: 0700-1150 ONCL
Minimum 43	Velocity 1 mph	Reading 29.33	
Set 45	Character Calm	Corrected 29.20	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.60	0700 Clouds Sc
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency +0.85 mb	1300 Clouds 10/10 St
Precip. Liquid 0	Snow Depth 0"	Observer D.O.	1900 Wx —
			0700 Visibility (mi) 2.5 1300 Visibility (mi) 2.5 1900 Visibility (mi) 2.5 mi

**Saturday, December 17, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 42	NE	76	
Minimum 24	Velocity 3 mph	Reading 29.22"	
Set 24	Character Light	Corrected 29.08"	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.53"	0700 Clouds 1/10 Ci
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency +0.17 mb	1300 Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer KE	1900 Wx —
			0700 Visibility (mi) 2.5 1300 Visibility (mi) — 1900 Visibility (mi) 2.5

TAVG:	39	T <sub>Roof</sub> :	29/18	T <sub>w</sub> :	—
HDD:	26	T <sub>UNV</sub> :	28/14	T <sub>D</sub> :	18
ΣHDD:	26	MMTS:	49/28/29		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.39"					
ΣPCN <sub>sol</sub> : T					
Date: 12/01/2022					

TAVG:	34	T <sub>Roof</sub> :	41/38	T <sub>w</sub> :	45
HDD:	31	T <sub>UNV</sub> :	39/39	T <sub>D</sub> :	44
ΣHDD:	93	MMTS:	43/32/42		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.63"					
ΣPCN <sub>sol</sub> : T					
Date: 12/03/22					

TAVG:	31	T <sub>Roof</sub> :	24/17	T <sub>w</sub> :	—
HDD:	24	T <sub>UNV</sub> :	21/14	T <sub>D</sub> :	14
ΣHDD:	49	MMTS:	29/21/22		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.73"					
ΣPCN <sub>sol</sub> : T					
Date: 12/15/22					

TAVG:	42	T <sub>Roof</sub> :	43/42	T <sub>w</sub> :	44
HDD:	23	T <sub>UNV</sub> :	41/41	T <sub>D</sub> :	42
ΣHDD:	202	MMTS:	44/35/43		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.92"					
ΣPCN <sub>sol</sub> : T					
Date: 12/7/22					

TAVG:	38	T <sub>Roof</sub> :	32/27	T <sub>w</sub> :	—
HDD:	27	T <sub>UNV</sub> :	28/25	T <sub>D</sub> :	27
ΣHDD:	243	MMTS:	46/29/29		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.92					
ΣPCN <sub>sol</sub> : T					
Date: 12/19/2022					

TAVG:	29	T <sub>Roof</sub> :	22/18	T <sub>w</sub> :	—
HDD:	36	T <sub>UNV</sub> :	19/18	T <sub>D</sub> :	19
ΣHDD:	62	MMTS:	35/21/22		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.39"					
ΣPCN <sub>sol</sub> : T					
Date: 12/02/2022					

TAVG:	43	T <sub>Roof</sub> :	29/21	T <sub>w</sub> :	—
HDD:	22	T <sub>UNV</sub> :	28/17	T <sub>D</sub> :	21
ΣHDD:	115	MMTS:	55/29/29		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.73"					
ΣPCN <sub>sol</sub> : T					
Date: 12/14/22					

TAVG:	35	T <sub>Roof</sub> :	23/35	T <sub>w</sub> :	34
HDD:	30	T <sub>UNV</sub> :	38/35	T <sub>D</sub> :	34
ΣHDD:	179	MMTS:	45/22/39		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.74"					
ΣPCN <sub>sol</sub> : T					
Date: 12/6/22					

TAVG:	51	T <sub>Roof</sub> :	45/40	T <sub>w</sub> :	44
HDD:	14	T <sub>UNV</sub> :	45/39	T <sub>D</sub> :	41
ΣHDD:	216	MMTS:	57/43/45		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.92					
ΣPCN <sub>sol</sub> : T					
Date: 12/08/2022					

TAVG:	33	T <sub>Roof</sub> :	26/23	T <sub>w</sub> :	26
HDD:	32	T <sub>UNV</sub> :	23/23	T <sub>D</sub> :	22
ΣHDD:	275	MMTS:	46/24/24		
CDD:	0				
ΣCDD:	0				
ΣPCN <sub>Liq</sub> : 0.92"					
ΣPCN <sub>sol</sub> : T					
Date: 12/10/22					

Sundays, December 11, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	5	76					-SHSN: 2315 - 0105; 0115 - 013, ccl
Minimum	3	28.98					
Set	34	Corrected					
Ovnt. Low	14kt	28.84	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.24	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Precip. Liquid	—	—	Sea Level	—	Clouds		
Set	34	Corrected					
Ovnt. Low	14kt	28.84	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.24	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	34	Corrected					
Ovnt. Low	14kt	28.84	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.24	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Tuesday, December 13, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	36	76					
Minimum	23	29.36					
Set	23	Corrected					
Ovnt. Low	Light	29.22	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.68	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	23	Corrected					
Ovnt. Low	Light	29.22	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.68	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Monday, December 12, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	34	76					
Minimum	18	28.83					
Set	30	Corrected					
Ovnt. Low	Breezy	28.70	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.11	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	30	Corrected					
Ovnt. Low	Breezy	28.70	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.11	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Saturday, December 17, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	42	76					
Minimum	30	28.57					
Set	30	Corrected					
Ovnt. Low	Breezy	28.44	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	29.84	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	30	Corrected					
Ovnt. Low	Breezy	28.44	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	29.84	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Monday, December 19, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	32	76					
Minimum	25	29.14					
Set	26	Corrected					
Ovnt. Low	Breezy	29.00	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.46	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	26	Corrected					
Ovnt. Low	Breezy	29.00	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.46	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Monday, December 12, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	38	76					
Minimum	33	29.03					
Set	33	Corrected					
Ovnt. Low	Fair	28.89	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.30	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	33	Corrected					
Ovnt. Low	Fair	28.89	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.30	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Wednesday, December 14, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	37	76					
Minimum	18	29.14					
Set	19	Corrected					
Ovnt. Low	CalM	29.00	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.46	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	19	Corrected					
Ovnt. Low	CalM	29.00	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.46	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Friday, December 16, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	35	76					
Minimum	30	28.66					
Set	33	Corrected					
Ovnt. Low	Light	28.53	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	29.93	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	33	Corrected					
Ovnt. Low	Light	28.53	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	29.93	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Sunday, December 18, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	34	76					
Minimum	28	28.99					
Set	28	Corrected					
Ovnt. Low	Breezy	28.85	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.27	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	28	Corrected					
Ovnt. Low	Breezy	28.85	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.27	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

Tuesday, December 20, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	General Observations
Maximum	29	77					
Minimum	26	29.40					
Set	27	Corrected					
Ovnt. Low	Light	29.26	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.71	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900
Set	27	Corrected					
Ovnt. Low	Light	29.26	Sea Level	24 hr. Mov.			0700
Rel. Humidity	—	30.71	Sea Level	—	Clouds		1300
Precip. Liquid	—	—	Sea Level	—	Clouds		1900

TAVG: 33	T_Roof: 34/31	Tw: 34
HDD: 32	T_UNV: 34/30	Td: 31
ΣHDD: 307	MMTS: 21/24/34	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 0.92"		
SPCN_soi: T	Date: 12/11/22	

TAVG: 30	T_Roof: 24/19	Tw: —
HDD: 35	T_UNV: 21/18	Td: 19
ΣHDD: 311	MMTS: 35/22/23	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 0.96"		
SPCN_soi: T	Date: 12/13/2022	

TAVG: 26	T_Roof: 30/27	Tw: —
HDD: 39	T_UNV: 30/27	Td: 27
ΣHDD: 447	MMTS: 32/18/29	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 1.15"		
SPCN_soi: 0.2"	Date: 12/14/2022	

TAVG: 36	T_Roof: 31/26	Tw: —
HDD: 29	T_UNV: 32/23	Td: 26
ΣHDD: 508	MMTS: 41/30/30	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 2.50"		
SPCN_soi: 4.0"	Date: 12/17/2022	

TAVG: 29	T_Roof: 26/20	Tw: —
HDD: 36	T_UNV: 27/18	Td: 20
ΣHDD: 518	MMTS: 29/25/26	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 2.5"		
SPCN_soi: 4.0"	Date: 12/19/22	

TAVG: 36	T_Roof: 33/28	Tw: 32
HDD: 29	T_UNV: 34/26	Td: 28
ΣHDD: 336	MMTS: 38/33/33	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 0.96"		
SPCN_soi: T	Date: 12/12/22	

TAVG: 28	T_Roof: 19/15	Tw: —
HDD: 37	T_UNV: 27/19	Td: 16
ΣHDD: 408	MMTS: 35/17/18	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 0.96"		
SPCN_soi: T	Date: 12/13/2022	

TAVG: 33	T_Roof: 33/31	Tw: 32
HDD: 32	T_UNV: 32/32	Td: 28
ΣHDD: 479	MMTS: 34/29/33	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 2.41"		
SPCN_soi: 2.9"	Date: 12/16/2022	

TAVG: 31	T_Roof: 28/22	Tw: —
HDD: 34	T_UNV: 28/19	Td: 22
ΣHDD: 542	MMTS: 34/28/28	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 2.5"		
SPCN_soi: 4.0"	Date: 12/18/22	

TAVG: 28	T_Roof: 27/21	Tw: —
HDD: 37	T_UNV: 27/18	Td: 21
ΣHDD: 615	MMTS: 27/25/26	
CDD: 0		
ΣCDD: 0		
SPCN_Liq: 2.5"		
SPCN_soi: 4.0"	Date: 12/20/2022	

Wednesday, December 21, 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 35	W	75			
Minimum 19	2 mph	29.2	Reading		
Set	Character	Corrected			
20	light	29.07			
Ovnt. Low	24 hr. Mov.	Sea Level			
—	—	30.5	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	710 Sc		
89%	0.0"	+1.01	Wx		
Precip. Liquid	Snow Depth	Observer	—		
0.00"	1"	KP	Visibility (mi)		
			25		
			Visibility (mi)		
			25		
			Visibility (mi)		
			25		

Friday, December 23, 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 42	SW	76			
Minimum 29	7 mph	27.86	Reading		
Set	Character	Corrected			
30	breezy	27.73			
Ovnt. Low	24 hr. Mov.	Sea Level			
—	—	29.07	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 Sc		
65%	5.4"	-2.71	Wx		
Precip. Liquid	Snow Depth	Observer	—		
1.60"	5"	KP	Visibility (mi)		
			3 mi		
			Visibility (mi)		
			3 mi		
			Visibility (mi)		
			3		

SUNDAY 25 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 14	SW	72			
Minimum -1	11	28.68	Reading		
Set	Character	Corrected			
14	SEMOY	28.55			
Ovnt. Low	24 hr. Mov.	Sea Level			
7*	—	30.00	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 St		
70%	0.2"	+1.76	Wx		
Precip. Liquid	Snow Depth	Observer	MOIST CLOUDS		
0.01	4"	WTS	Visibility (mi)		
			15		
			Visibility (mi)		
			15		
			Visibility (mi)		
			10		

TUESDAY 27 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 23	SW	73			
Minimum 13	5	29.10	Reading		
Set	Character	Corrected			
22	light	28.97			
Ovnt. Low	24 hr. Mov.	Sea Level			
20	—	30.42	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 St		
74%	T	+1.06	Wx		
Precip. Liquid	Snow Depth	Observer	—		
T	4"	WTS	Visibility (mi)		
			25		
			Visibility (mi)		
			17		
			Visibility (mi)		
			25		

THURSDAY 29 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 45	SW	74			
Minimum 23	2	29.13	Reading		
Set	Character	Corrected			
26	light	29.00			
Ovnt. Low	24 hr. Mov.	Sea Level			
26	—	30.44	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	9/10 Cc		
88%	0.0"	+0.76	Wx		
Precip. Liquid	Snow Depth	Observer	—		
0.00"	3"	WTS	Visibility (mi)		
			25		
			Visibility (mi)		
			25		
			Visibility (mi)		
			25		

Thursday, December 22, 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 42	SE	76			
Minimum 19	6 mph	29.02	Reading		
Set	Character	Corrected			
32	breezy	28.89			
Ovnt. Low	24 hr. Mov.	Sea Level			
28	—	30.29	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 Cu		
83%	0"	-2.73	Wx		
Precip. Liquid	Snow Depth	Observer	—		
0.0"	1"	KP	Visibility (mi)		
			20 mi		
			Visibility (mi)		
			3 mi		
			Visibility (mi)		
			3 mi		

SATURDAY 24 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 36	SW	70			
Minimum -3	15	28.61	Reading		
Set	Character	Corrected			
-1	busty	28.49			
Ovnt. Low	24 hr. Mov.	Sea Level			
—	—	29.99	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 St		
65	0.3"	+1.0	Wx		
Precip. Liquid	Snow Depth	Observer	WIND CHILL -20 to -16 HR		
0.05"	4"	WTS	Visibility (mi)		
			15		
			Visibility (mi)		
			15		
			Visibility (mi)		
			10		

MONDAY 26 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 16	WSW	72			
Minimum 12	6	28.99	Reading		
Set	Character	Corrected			
13	light	28.86			
Ovnt. Low	24 hr. Mov.	Sea Level			
—	—	30.33	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 Sc		
70%	T	+2.46	Wx		
Precip. Liquid	Snow Depth	Observer	—		
T	4"	WTS	Visibility (mi)		
			25		
			Visibility (mi)		
			25		
			Visibility (mi)		
			25		

WEDNESDAY 28 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 29	—	73			
Minimum 22	0	29.16	Reading		
Set	Character	Corrected			
23	CHM	29.03			
Ovnt. Low	24 hr. Mov.	Sea Level			
23	—	30.48	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	8/10 Cc		
96%	T	+0.76	Wx		
Precip. Liquid	Snow Depth	Observer	—		
T	4"	WTS	Visibility (mi)		
			25		
			Visibility (mi)		
			25		
			Visibility (mi)		
			25		

FRIDAY 30 DEC 2022  
0700 EST  
Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	General Observations
Maximum 55	—	76			
Minimum 26	0	29.07	Reading		
Set	Character	Corrected			
40	CHM	28.93			
Ovnt. Low	24 hr. Mov.	Sea Level			
39	—	30.32	Clouds		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 St		
76%	0.0"	-0.36	Wx		
Precip. Liquid	Snow Depth	Observer	—		
0.00"	2"	WTS	Visibility (mi)		
			25		
			Visibility (mi)		
			25		
			Visibility (mi)		
			25		

T <sub>avg</sub> : 27	T <sub>Roof</sub> : 21118	T <sub>w</sub> : —
HDD: 38	T <sub>UNV</sub> : 19/18	T <sub>D</sub> : 18
ΣHDD: 653	MMTS: 34/19/20	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 2.50"		
ΣPCN <sub>soi</sub> : 4.0"	Date: 12/21/22	

T <sub>avg</sub> : 36	T <sub>Roof</sub> : 36/34	T <sub>w</sub> : 33
HDD: 29	T <sub>UNV</sub> : 36/36	T <sub>D</sub> : 34
ΣHDD: 716	MMTS: 42/29/36	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.10"		
ΣPCN <sub>soi</sub> : 9.4"	Date: 12/23/2022	

T <sub>avg</sub> : 7	T <sub>Roof</sub> : 13/7	T <sub>w</sub> : —
HDD: 58	T <sub>UNV</sub> : 14/5	T <sub>D</sub> : 6
ΣHDD: 822	MMTS: 13/-2/13	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/25/22	

T <sub>avg</sub> : 18	T <sub>Roof</sub> : 22/15	T <sub>w</sub> : —
HDD: 47	T <sub>UNV</sub> : 21/16	T <sub>D</sub> : 16
ΣHDD: 920	MMTS: 22/12/22	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/27/22	

T <sub>avg</sub> : 34	T <sub>Roof</sub> : 28/24	T <sub>w</sub> : —
HDD: 31	T <sub>UNV</sub> : 27/23	T <sub>D</sub> : 23
ΣHDD: 990	MMTS: 44/23/27	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/29/22	

T <sub>avg</sub> : 81	T <sub>Roof</sub> : 32/25	T <sub>w</sub> : —
HDD: 34	T <sub>UNV</sub> : 32/21	T <sub>D</sub> : 25
ΣHDD: 687	MMTS: 40/19/32	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 2.50"		
ΣPCN <sub>soi</sub> : 4.0"	Date: 12/22/2022	

T <sub>avg</sub> : 17	T <sub>Roof</sub> : -1/-9	T <sub>w</sub> : —
HDD: 48	T <sub>UNV</sub> : -2/-11	T <sub>D</sub> : -10
ΣHDD: 764	MMTS: 36/-4/-2	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.15"		
ΣPCN <sub>soi</sub> : 9.7"	Date: 12/24/22	

T <sub>avg</sub> : 14	T <sub>Roof</sub> : 13/6	T <sub>w</sub> : —
HDD: 51	T <sub>UNV</sub> : 12/3	T <sub>D</sub> : 5
ΣHDD: 873	MMTS: 15/12/12	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/26/22	

T <sub>avg</sub> : 26	T <sub>Roof</sub> : 26/23	T <sub>w</sub> : —
HDD: 39	T <sub>UNV</sub> : 25/23	T <sub>D</sub> : 23
ΣHDD: 959	MMTS: 29/22/23	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/28/22	

T <sub>avg</sub> : 41	T <sub>Roof</sub> : 42/36	T <sub>w</sub> : 37
HDD: 24	T <sub>UNV</sub> : 37/32	T <sub>D</sub> : 33
ΣHDD: 1014	MMTS: 54/27/40	
CDD: 0		
ΣCDD: 0		
SPCN <sub>Liq</sub> : 4.16"		
ΣPCN <sub>soi</sub> : 9.9"	Date: 12/30/22	

General Observations

-SHRA 1000-1200  
 0450-0530 LT

Temp. (°F)	Wind (mph)	Barom. (In. Hg)			
Maximum 53	Direction -	Temperature 75			
Minimum 36	Velocity 0	Reading 28.87			
Set 38	Character CRM	Corrected 28.73	0700	1300	1900
Ovrl. Low -	24 Hr. Mov. -	Sea Level 30.12	Clouds 10/10 Sc	Clouds	Clouds 9/10 Sc
Rel. Humidity 89%	Precip. Solid 0.0	3 hr. Tendency -1.0-1	Wx VARIETY	Wx	Wx -
Precip. Liquid T	Snow Depth 1	Observer WVS	Visiblity (mi) 2.5	Visiblity (mi)	Visiblity (mi) 2.5

T <sub>avg</sub> : 45	T <sub>roof</sub> : 40/36	T <sub>w</sub> : 37
HDD: 20	T <sub>UNV</sub> : 34/34	T <sub>d</sub> : 35
ΣHDD: 1034	MMTS: 52/36/38	
CDD: 0		
ΣCDD: 0	T <sub>ems</sub> : 2022	
	T <sub>max</sub> : 39.2	T <sub>max</sub> : 60.8
	T <sub>min</sub> : 23.5 OF	T <sub>min</sub> : 48.7 OF
	T <sub>acc</sub> : 3134 to.85	T <sub>un</sub> : 51.25 to.66
ΣPCN <sub>Lip</sub> : 4,16"		
ΣPCN <sub>soi</sub> : 9,9"		Date: 12/31/22