

Wednesday, 1 December 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 44	Direction SW	Temperature 74°	-SN 08-1230			
Minimum 30	Velocity 3	Reading 28.95				
Set 35	Character V. Light	Corrected 28.82				
Ovnt. Low 35	24 hr. Mov. -	Sea Level 30.32	Clouds 7/10 Sc Ci	Clouds A5 10/10 F, AC	Clouds 10/10 St	
Rel. Humidity 69%	Precip. Solid 0.2"	3 hr. Tendancy +2.0mb	Wx -	Wx -	Wx -	
Precip. Liquid 0.02"	Snow Depth 0"	Observer CWT	Visibility (mi) 25	Visibility (mi) 20	Visibility (mi) 2.9	

Thursday, December 2, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 48	Direction SW	Temperature 74°	-SH: 1825-1915			
Minimum 34	Velocity 6	Reading 28.60	-RA: 2015-0135			
Set 48	Character Light	Corrected 28.47				
Ovnt. Low 39	24 hr. Mov. -	Sea Level 29.82	Clouds 9/10 Sc Cu	Clouds 7/10 Ci	Clouds 5/10 Cu Ns	
Rel. Humidity 99%	Precip. Solid 0.0"	3 hr. Tendancy -2.0mb	Wx -	Wx Gorgeous	Wx busty	
Precip. Liquid 0.14"	Snow Depth 0"	Observer MPZ	Visibility (mi) 6.3v25	Visibility (mi) 25	Visibility (mi) 25	

Friday, December 3, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 59	Direction WSW	Temperature 72	-SHRA: 1435-1500 -RA: 1745-1805 -RA: 2000-2030			
Minimum 38	Velocity 8	Reading 28.65				
Set 38	Character Breezy	Corrected 28.53				
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.91	Clouds 7/10 Sc	Clouds 9/10 St Sc	Clouds 9/10 St Sc	
Rel. Humidity 82%	Precip. Solid 0.0"	3 hr. Tendancy +1.0-6.2mb	Wx -	Wx -	Wx -	
Precip. Liquid 0.02"	Snow Depth 0"	Observer TBD	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	

Saturday, December 4, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 42	Direction NW	Temperature 74°				
Minimum 32	Velocity 1	Reading 28.90				
Set 32	Character Calm	Corrected 28.77				
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.18	Clouds 3/10 St Ci	Clouds	Clouds 1/10 Ci	
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendancy -5.0mb	Wx -	Wx	Wx	
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25	

Sunday, December 5, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 51	Direction WNW	Temperature 74				
Minimum 31	Velocity 1	Reading 29.16				
Set 34	Character Calm	Corrected 29.03				
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.45	Clouds 9/10 Cs	Clouds	Clouds 7/10 Stratcu	
Rel. Humidity 59%	Precip. Solid 0	3 hr. Tendancy +2.03mb	Wx -	Wx	Wx	
Precip. Liquid 0	Snow Depth 0	Observer HDD	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 20	

Mon Dec 6, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 47	Direction SSW	Temperature 74	0155-0215 +SHRA			
Minimum 33	Velocity 11mph	Reading 28.87	-SHRA 0750-0805 -SHRA 1235-1345 -SHRA 1550-1655			
Set 45	Character gusty	Corrected 28.74				
Ovnt. Low 44	24 hr. Mov. -	Sea Level 30.12	Clouds 7/10 Stcu	Clouds 10/10 Stratcu	Clouds 8/10 Stratcu	
Rel. Humidity 72%	Precip. Solid -	3 hr. Tendancy -1.35mb	Wx -	Wx -SHRA	Wx	
Precip. Liquid T	Snow Depth -	Observer D.O.	Visibility (mi) 25mi	Visibility (mi) 15mi	Visibility (mi) 15mi	

Tuesday, December 7, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 54	Direction WSW	Temperature 76	-SHRA: 1130-1420 -SHRA: 1530-1720			
Minimum 27	Velocity 7	Reading 29.00				
Set 28	Character Breezy	Corrected 28.86				
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.29	Clouds 10/10 St	Clouds 10/10 Sc	Clouds 10/10 Ac	
Rel. Humidity 71%	Precip. Solid 0	3 hr. Tendancy +2.71mb	Wx -	Wx	Wx	
Precip. Liquid 0.07"	Snow Depth 0	Observer HDD	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	

Wednesday, 8 December 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 33	Direction ENE	Temperature 74°				
Minimum 27	Velocity 2	Reading 28.83				
Set 30	Character Light	Corrected 28.70				
Ovnt. Low 29	24 hr. Mov. -	Sea Level 30.11	Clouds 10/10 St	Clouds 10/10 Sc	Clouds 10/10 Sc	
Rel. Humidity 66%	Precip. Solid 0.0"	3 hr. Tendancy -1.4mb	Wx -	Wx	Wx	
Precip. Liquid 0.00"	Snow Depth 0"	Observer CWT	Visibility (mi) 20v25	Visibility (mi) 20	Visibility (mi) 3.5v25	

Thursday, 9 December 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 33	Direction WSW	Temperature 76°	-SN 1350-1515 SHSN 1520-1600 SN OCLL SN 1600-16			
Minimum 25	Velocity 3	Reading 28.99				
Set 25	Character Light	Corrected 28.85				
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.28	Clouds 4/10 St Ci	Clouds 9/10 Stratcu	Clouds 10/10 Sc Cu	
Rel. Humidity 85%	Precip. Solid T	3 hr. Tendancy +0.6mb	Wx VLF6	Wx	Wx	
Precip. Liquid T	Snow Depth T	Observer MPZ	Visibility (mi) 20v25	Visibility (mi) 25mi	Visibility (mi) 25	

Friday, December 10, 2021
0700 EST

Meteorological Observatory University Park, PA						
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 38	Direction SW	Temperature 72	-SHRA: 2120-2140 -RA: 2155-2240			
Minimum 25	Velocity 4	Reading 28.72				
Set 37	Character light	Corrected 28.60	* TEMPS ABOVE OVNT			
Ovnt. Low 34*	24 hr. Mov. -	Sea Level 30.00	Clouds 10/10 Sc	Clouds 7/10 Sc	Clouds 9/10 Sc	
Rel. Humidity 62%	Precip. Solid 0.0"	3 hr. Tendancy +1.02mb	Wx -	Wx	Wx	
Precip. Liquid 0.01"	Snow Depth 0"	Observer TBD	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 3.5v15	

T _{AVG} : 37	T _{Roof} : 35/26	T _w : —
HDD: 28	T _{UNV} : 32/25	T _D : 26
ΣHDD: 28	MMTS: 43/30/34	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.02"		
ΣPCN _{Sol} : 0.2"		Date: 12/1/2021

T _{AVG} : 41	T _{Roof} : 48/43	T _w : 48
HDD: 24	T _{UNV} : 41/41	T _D : 48
ΣHDD: 52	MMTS: 47/34/47	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.16"		
ΣPCN _{Sol} : 0.2"		Date: 12/2/21

T _{AVG} : 49	T _{Roof} : 38/30	T _w : 36
HDD: 16	T _{UNV} : 37/28	T _D : 33
ΣHDD: 68	MMTS: 58/38/38	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.18"		
ΣPCN _{Sol} : 0.2"		Date: 12-3-2021

T _{AVG} : 37	T _{Roof} : 33/29	T _w : 32
HDD: 28	T _{UNV} : 32/28	T _D : 29
ΣHDD: 96	MMTS: 41/31/31	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.18"		
ΣPCN _{Sol} : 0.2"		Date: 12/4/21

T _{AVG} : 41	T _{Roof} : 34/25	T _w : 30
HDD: 24	T _{UNV} : 34/23	T _D : 23
ΣHDD: 120	MMTS: 48 29/34	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.18"		
ΣPCN _{Sol} : 0.2"		Date: 12/5/2021

T _{AVG} : 40	T _{Roof} : 45/37	T _w : 42
HDD: 25	T _{UNV} : 45/36	T _D : 37
ΣHDD: 145	MMTS: 46/33/45	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.18"		
ΣPCN _{Sol} : 0.2"		Date: 12/06/21

T _{AVG} : 41	T _{Roof} : 27/19	T _w : —
HDD: 24	T _{UNV} : 27/19	T _D : 19
ΣHDD: 169	MMTS: 53/27/27	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.25"		
ΣPCN _{Sol} : 0.2"		Date: 12/7/2021

T _{AVG} : 30	T _{Roof} : 29/20	T _w : —
HDD: 35	T _{UNV} : 28/21	T _D : 20
ΣHDD: 204	MMTS: 31/21/29	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.25"		
ΣPCN _{Sol} : 0.2"		Date: 12/8/2021

T _{AVG} : 29	T _{Roof} : 25/21	T _w : —
HDD: 36	T _{UNV} : 23/19	T _D : 21
ΣHDD: 240	MMTS: 33/25/25	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.25"		
ΣPCN _{Sol} : 0.2"		Date: 12-9-21

T _{AVG} : 32	T _{Roof} : 36/27	T _w : 33
HDD: 33	T _{UNV} : 36/25	T _D : 26
ΣHDD: 273	MMTS: 37/25/36	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.26"		
ΣPCN _{Sol} : 0.2"		Date: 12-10-2021

Saturday, December 11, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 11, 2021.

Sunday, December 12, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 12, 2021.

Monday, December 13, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 13, 2021.

Tuesday, December 14, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 14, 2021.

Wednesday, December 15, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 15, 2021.

Thursday, December 16, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 16, 2021.

Friday, December 17, 2021 *
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 17, 2021.

Saturday, December 18, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 18, 2021.

Sunday, December 19, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 19, 2021.

Monday, December 20, 2021
0700 EST

Meteorological Observatory
University Park, PA

Table with columns: Temp. (°F), Wind (mph), Barom. (in.Hg), General Observations, Maximum, Minimum, Set, Ovnt. Low, Rel. Humidity, Precip. Liquid. Includes handwritten data for Dec 20, 2021.

T _{AVG} : 43	T _{Roof} : 42/39	T _w : 42
HDD: 22	T _{UNV} : 41/41	T _D : 42
ΣHDD: 225	MMTS: 48/36/42	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.38"		
ΣPCN _{Sol} : 0.2"		Date: 12/11/21

T _{AVG} : 46	T _{Roof} : 33/25	T _w : 29
HDD: 19	T _{UNV} : 32/23	T _D : 24
ΣHDD: 314	MMTS: 58/33/33	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12/12/2021

T _{AVG} : 39	T _{Roof} : 37/24	T _w : 32
HDD: 26	T _{UNV} : 34/21	T _D : 23
ΣHDD: 340	MMTS: 44/32/37	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12/13/2021

T _{AVG} : 43	T _{Roof} : 38/27	T _w : —
HDD: 22	T _{UNV} : 36/23	T _D : 27
ΣHDD: 362	MMTS: 51/32/32	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12/14/2021

T _{AVG} : 42	T _{Roof} : 40/27	T _w : 35
HDD: 23	T _{UNV} : 37/23	T _D : 27
ΣHDD: 385	MMTS: 50/32/40	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12/15/2021

T _{AVG} : 45	T _{Roof} : 45/36	T _w : 40
HDD: 20	T _{UNV} : 43/34	T _D : 34
ΣHDD: 405	MMTS: 48/40/44	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12/16/21

T _{AVG} : 54	T _{Roof} : 42/24	T _w : 36
HDD: 11	T _{UNV} : 41/19	T _D : 27
ΣHDD: 416	MMTS: 65/42/42	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.44"		
ΣPCN _{Sol} : 0.2"		Date: 12-17-2021

T _{AVG} : 42	T _{Roof} : 36/34	T _w : 36
HDD: 23	T _{UNV} : 34/34	T _D : 36
ΣHDD: 439	MMTS: 47/39/35	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.58"		
ΣPCN _{Sol} : 0.2"		Date: 12/18/21

T _{AVG} : 39	T _{Roof} : 33/28	T _w : 30
HDD: 26	T _{UNV} : 34/27	T _D : 25
ΣHDD: 465	MMTS: 44/33/33	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.92"		
ΣPCN _{Sol} : 0.2"		Date: 12/19/2021

T _{AVG} : 29	T _{Roof} : 20/17	T _w : —
HDD: 36	T _{UNV} : 19/16	T _D : 16
ΣHDD: 501	MMTS: 36/19/19	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.92"		
ΣPCN _{Sol} : 0.2"		Date: 12-20-2021

Tuesday, December 21, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 39	Direction -	Temperature 74	At 12z ob, there was more of a "thin-veil" of cirrostratus.		
Minimum 20	Velocity 0	Reading 28.97			
Set 28	Character CALM	Corrected 28.84			
Ovnt. Low 26	24 hr. Mov. -	Sea Level 30.26	Clouds 9/10 Cst	Clouds 5/10 Cst	Clouds 8/10 Cs
Rel. Humidity 74%	Precip. Solid 0	3 hr. Tendancy +0.08mb	Wx -	Wx HZ	Wx -
Precip. Liquid 0	Snow Depth 0	Observer KWA	Visibility (mi) 25	Visibility (mi) 20-25	Visibility (mi) 25

Wednesday, December 22, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 44	Direction WSW	Temperature 76			
Minimum 26	Velocity 9	Reading 28.52			
Set 36	Character Breezy	Corrected 28.39			
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.77	Clouds 9/10 Sc	Clouds 9/10 Sc	Clouds 9/10 Sc
Rel. Humidity 96%	Precip. Solid 0	3 hr. Tendancy +0.34mb	Wx -	Wx -	Wx -
Precip. Liquid 0	Snow Depth 0	Observer HDD	Visibility (mi) 20	Visibility (mi) 25	Visibility (mi) 25

Thursday, December 23, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 37	Direction W	Temperature 76	OCLL-SHSH: 0145-1045 -SHSN: 1205-1225 -SHSN: 0125-0150		
Minimum 24	Velocity 6	Reading 28.94			
Set 26	Character Breezy	Corrected 28.81			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.25	Clouds 10/10 Sc	Clouds 8/10 Sc	Clouds 6/10 Sc
Rel. Humidity 60%	Precip. Solid T	3 hr. Tendancy +1.35mb	Wx -	Wx -	Wx -
Precip. Liquid T	Snow Depth 0	Observer TBD	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25

Friday, December 24, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 35	Direction S	Temperature 76	-SHSN ~0845 -SN 2200-0050 LT		
Minimum 26	Velocity 2	Reading 28.86			
Set 30	Character LIGHT	Corrected 28.72			
Ovnt. Low 29	24 hr. Mov. -	Sea Level 30.13	Clouds 8/10 Sc	Clouds 10/10 Cs	Clouds 10/10 Cs
Rel. Humidity 93%	Precip. Solid 0.4	3 hr. Tendancy +0.7mb	Wx WHITE-154!	Wx -	Wx -
Precip. Liquid 0.04	Snow Depth T	Observer WJS	Visibility (mi) 20	Visibility (mi)	Visibility (mi) 20

Saturday, December 25, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 48	Direction -	Temperature 75	-DZ ~2330 -RA ~0230-0330 -RA ~0540-0555		
Minimum 29	Velocity 0	Reading 28.41			
Set 41	Character CALM	Corrected 28.28			
Ovnt. Low 41	24 hr. Mov. -	Sea Level 29.64	Clouds 10/10 NS	Clouds	Clouds 7/10 Sc
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendancy -2.4mb	Wx -RA	Wx MILD	Wx -
Precip. Liquid 0.04"	Snow Depth 0"	Observer WJS	Visibility (mi) 3	Visibility (mi)	Visibility (mi) 25

Sunday, December 26, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 62	Direction WNW	Temperature 74	-RA 065-0900 LT 1100-1130 LT 1430-1500 LT ~1630 LT		
Minimum 38	Velocity 4	Reading 28.81			
Set 38	Character LIGHT	Corrected 28.68			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.07	Clouds 8/10 Sc	Clouds	Clouds 7/10 Sc
Rel. Humidity 72	Precip. Solid 0.0"	3 hr. Tendancy +2.7mb	Wx -	Wx -	Wx -
Precip. Liquid 0.01"	Snow Depth 0"	Observer WJS	Visibility (mi) 25	Visibility (mi)	Visibility (mi) 25

Monday, December 27, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 46	Direction ENE	Temperature 74			
Minimum 30	Velocity 3	Reading 28.85			
Set 31	Character LIGHT	Corrected 28.72			
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.13	Clouds 10/10 NS	Clouds	Clouds 10/10
Rel. Humidity 85	Precip. Solid 0.0"	3 hr. Tendancy -2.7mb	Wx SHRA H2O	Wx -	Wx -TSRA
Precip. Liquid 0.00"	Snow Depth 0"	Observer WJS	Visibility (mi) 2.5	Visibility (mi)	Visibility (mi) 10-15

Tuesday, December 28, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 41	Direction SSW	Temperature 74	-SN 0940-0950 -SN OCLL SN 0130-1020 -SN 1020-1130 -SN PLRA 1130-1210 -RA, OCLL-PL 1210-1855 OCLL-FZRA 1210-1855 -TSRA 1855-1910 -RA PL 1945 -RA, OCLL-PL 1945-2120		
Minimum 30	Velocity 6	Reading 28.85	-RA, OCLL-FZRA 1945-2120 2230-2310 OCLL-DZ 2310-0345		
Set 38	Character Light	Corrected 28.72			
Ovnt. Low 33	24 hr. Mov. -	Sea Level 30.11	Clouds 3/10 Cs	Clouds	Clouds 10/10 NS
Rel. Humidity 87%	Precip. Solid 1.5"	3 hr. Tendancy +2.03mb	Wx VCFG	Wx -	Wx -RA
Precip. Liquid 0.30"	Snow Depth 1"	Observer KWA	Visibility (mi) 20	Visibility (mi)	Visibility (mi) 10-15

Wednesday, December 29, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 44	Direction SW	Temperature 74	OCLL-RA PL 1415-1715 -RA 1750-2000 RA 2000-2200 +RA, OCLL-RA 2200-0010 OCLL-RA 0010-0400 OCLL-DZ 0400-0700		
Minimum 36	Velocity 10	Reading 28.61			
Set 37	Character Breezy	Corrected 28.48			
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.86	Clouds 10/10 NS	Clouds	Clouds 10/10 Sc
Rel. Humidity 91%	Precip. Solid T	3 hr. Tendancy +1.6mb	Wx -DZFG	Wx -	Wx -
Precip. Liquid 0.89"	Snow Depth 0	Observer KWA	Visibility (mi) 5	Visibility (mi)	Visibility (mi) 25

Thursday, December 30, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 49	Direction -	Temperature 74	-SHRA: 0300-0320		
Minimum 37*	Velocity 0	Reading 28.74			
Set 43	Character Calm	Corrected 28.61			
Ovnt. Low 43	24 hr. Mov. -	Sea Level 29.98	Clouds 10/10 NS	Clouds	Clouds 10/10
Rel. Humidity 96%	Precip. Solid 0	3 hr. Tendancy +0.67mb	Wx -	Wx -	Wx -SHRA
Precip. Liquid T	Snow Depth 0	Observer HDD	Visibility (mi) 5 Var	Visibility (mi)	Visibility (mi) 2

T _{AVG} : 30	T _{Roof} : 31/24	T _w : -
HDD: 35	T _{UNV} : 28/21	T _D : 21
ΣHDD: 536	MMTS: 37/19/27	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.92"		
ΣPCN _{Sol} : 0.20"		Date: 12/21/2022

T _{AVG} : 35	T _{Roof} : 36/29	T _w : 36
HDD: 30	T _{UNV} : 36/30	T _D : 36
ΣHDD: 566	MMTS: 42/26/36	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.92"		
ΣPCN _{Sol} : 0.2"		Date: 12/22/2021

T _{AVG} : 31	T _{Roof} : 26/17	T _w : -
HDD: 34	T _{UNV} : 27/14	T _D : 14
ΣHDD: 600	MMTS: 37/24/25	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.92"		
ΣPCN _{Sol} : 0.2"		Date: 12-23-2021

T _{AVG} : 31	T _{Roof} : 31/27	T _w : -
HDD: 34	T _{UNV} : 30/28	T _D : 28
ΣHDD: 634	MMTS: 33/25/29	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 0.96"		
ΣPCN _{Sol} : 0.6"		Date: 12/24/21

T _{AVG} : 39	T _{Roof} : 41/36	T _w : 39
HDD: 26	T _{UNV} : 37/37	T _D : 37
ΣHDD: 660	MMTS: 46/29/40	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.00"		
ΣPCN _{Sol} : 0.6"		Date: 12/25/21

T _{AVG} : 50	T _{Roof} : 38/32	T _w : 35
HDD: 15	T _{UNV} : 37/32	T _D : 30
ΣHDD: 675	MMTS: 61/38/38	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.07"		
ΣPCN _{Sol} : 0.6"		Date: 12/26/21

T _{AVG} : 38	T _{Roof} : 32/27	T _w : -
HDD: 27	T _{UNV} : 30/27	T _D : 27
ΣHDD: 702	MMTS: 44/30/31	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.07"		
ΣPCN _{Sol} : 0.6"		Date: 12/27/21

T _{AVG} : 36	T _{Roof} : 3	T _w : 35
HDD: 29	T _{UNV} : 37/34	T _D : 34
ΣHDD: 731	MMTS: 40/30/37	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.37"		
ΣPCN _{Sol} : 2.1"		Date: 12-28-2021

T _{AVG} : 40	T _{Roof} : 37/35	T _w : 35
HDD: 25	T _{UNV} : 37/37	T _D : 36
ΣHDD: 766	MMTS: 43/36/37	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 2.26"		
ΣPCN _{Sol} : 2.1"		Date: 12-29-2021

T _{AVG} : 43	T _{Roof} : 43/41	T _w : 43
HDD: 22	T _{UNV} : 41/41	T _D : 43
ΣHDD: 778	MMTS: 48/37/43	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 2.26"		
ΣPCN _{Sol} : 2.1"		Date: 12/30/2021

Friday, December 21, 2021 0700 EST			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 49	Direction SW	Temperature 73	OCLL-RA 07:01-07:35 OCLL-DZ 07:01-16:30		
Minimum 41	Velocity 2	Reading 28.74	FG, OCLL VCFG 20:10-06:45 VCFG 06:45-07:00 -S+WA 1900-1950		
Set 43	Character Light	Corrected 28.61	0700	1300	1900
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.98	Clouds Ns 9/10 cs	Clouds	Clouds sc 9/10
Rel. Humidity 95%	Precip. Solid 0.0	3 hr. Tendency +0.05	Wx VCFG	Wx	Wx -
Precip. Liquid 0.11"	Snow Depth 0	Observer KWA	Visibility (mi) 3-5	Visibility (mi)	Visibility (mi) 20-25

T _{AVG} : 45	T _{Roof} : 43/41	T _w : 42
HDD: 20	T _{UNV} : 43/43	T _D : 42
ΣHDD: 798	MMTS: 48/40/43	
CDD: 0		
ΣCDD: 0	(DEC temps)	
	\bar{T}_{max} : 46.7°F	
Have a great 2022!	\bar{T}_{min} : 31.4°F	
	\bar{T}_{25} : 39.06°F +8.64	
ΣPCN _{Liq} : 2.37"		
ΣPCN _{Sol} : 2.1"		Date: 12/31/2021