

Friday October 1st, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 64	—	74			
Minimum 43	Velocity 0	Reading 29.20			
Set 45	Character Calm	Corrected 29.08	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.46	Clouds 2/10 Sc	Clouds 1/10 Cu	Clouds 1/10 Ci
Rel. Humidity 79%	Precip. Solid —	3 hr. Tendency 40.66mb	Wx —	Wx —	Wx HZ
Precip. Liquid 0"	Snow Depth —	Observer TBD/MPZ	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) V25

Saturday, October 2nd, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 69	SSW	74			
Minimum 45	Velocity 2	Reading 29.02			
Set 46	Character Calm	Corrected 28.89	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.26	Clouds 4/10 Ci	Clouds	Clouds 3/10 Ci
Rel. Humidity 96%	Precip. Solid 0"	3 hr. Tendency -1.02mb	Wx VCFG	Wx	Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer MPZ	Visibility (mi) V3.5	Visibility (mi)	Visibility (mi) 25

Sunday October 3rd, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 75	ESE	78			
Minimum 46*	Velocity 1	Reading 28.87			
Set 54	Character Calm	Corrected 28.73	0700	1300	1900
Ovnt. Low 53	24 hr. Mov. —	Sea Level 30.08	Clouds 10/10 NS	Clouds	Clouds 9/10 N.S.
Rel. Humidity 96%	Precip. Solid 0	3 hr. Tendency -+0mb	Wx -SHRA	Wx	Wx DZ
Precip. Liquid 0.01"	Snow Depth 0	Observer HDD ::	Visibility (mi) 15	Visibility (mi)	Visibility (mi) 10mi

October 4, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 78	SW	75			
Minimum 54	Velocity 5 mph	Reading 28.99			
Set 65	Character Calm	Corrected 29.85	0700	1300	1900
Ovnt. Low 64	24 hr. Mov. —	Sea Level 30.21	Clouds 9/10 Sc Skata	Clouds 1/10 Cu	Clouds 2/10 Ac
Rel. Humidity 90%	Precip. Solid 0	3 hr. Tendency +1.02mb	Wx -RA	Wx —	Wx —
Precip. Liquid .49"	Snow Depth 0	Observer D.O.	Visibility (mi) 15 mi	Visibility (mi) 20	Visibility (mi) 25

Tuesday, October 5th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 77	SE	76			
Minimum 63	Velocity 1	Reading 29.01			
Set 63	Character Light	Corrected 28.87	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.20	Clouds 10/10 Sc	Clouds 7/10 Cu	Clouds 1/10 Cu
Rel. Humidity 100%	Precip. Solid 0.0	3 hr. Tendency +2.03mb	Wx FG	Wx —	Wx —
Precip. Liquid 0.04"	Snow Depth 0	Observer KWA	Visibility (mi) 2.50	Visibility (mi) 25	Visibility (mi) 25

Wednesday, October 6th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 78	—	76			
Minimum 63	Velocity 0	Reading 29.19			
Set 65	Character Still	Corrected 29.05	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.38	Clouds 10/10 Sc	Clouds 10/10 Cu	Clouds 5/10 Cu
Rel. Humidity 85%	Precip. Solid 0.0"	3 hr. Tendency +1.4mb	Wx -FG	Wx —	Wx —
Precip. Liquid T"	Snow Depth 0"	Observer CWT	Visibility (mi) 10V2D	Visibility (mi) 20V25	Visibility (mi) 25

Thursday, October 7th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 72	—	78			
Minimum 63	Velocity 0	Reading 29.12			
Set 64	Character St:11	Corrected 28.98	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.32	Clouds 5/10 Sc	Clouds 5/10 Cu	Clouds 7/10 Cu
Rel. Humidity 99%	Precip. Solid 0"	3 hr. Tendency -30.0mb	Wx -FG	Wx —	Wx —
Precip. Liquid 0.0"	Snow Depth 0"	Observer MPZ	Visibility (mi) 35V57	Visibility (mi) 25	Visibility (mi) 25

Friday October 8th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 68	SE	76			
Minimum 58	Velocity 1	Reading 29.02			
Set 59	Character Calm	Corrected 28.89	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.25	Clouds 10/10 Sc	Clouds 6/10 Sc	Clouds 8/10 Cu
Rel. Humidity 100%	Precip. Solid 0	3 hr. Tendency +0.33mb	Wx FG	Wx —	Wx —
Precip. Liquid 0.01"	Snow Depth 0	Observer TBD	Visibility (mi) 0.2	Visibility (mi) 25	Visibility (mi) 11V57

Saturday, October 9th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 74	SSE	76			
Minimum 58	Velocity 4	Reading 28.99			
Set 65	Character Light	Corrected 28.85	0700	1300	1900
Ovnt. Low 65	24 hr. Mov. —	Sea Level 30.17	Clouds 10/10 Sc	Clouds	Clouds 9/10 Sc
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendency +0.68mb	Wx FG	Wx	Wx —
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Visibility (mi) 17V25	Visibility (mi)	Visibility (mi) 25

Sunday October 10th, 2021
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 66	E	76			
Minimum 59	Velocity 1	Reading 29.02			
Set 60	Character Calm	Corrected 28.88	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.22	Clouds 10/10 Sc	Clouds	Clouds 5/10 Sc+Cu
Rel. Humidity 87%	Precip. Solid 0	3 hr. Tendency +0.34mb	Wx —	Wx	Wx —
Precip. Liquid T	Snow Depth 0	Observer HDD ::	Visibility (mi) 5	Visibility (mi)	Visibility (mi) 15 mi

TAVG:	54	T _{Roof} :	47/44	T _w :	42
HDD:	11	T _{UNV} :	43/43	T _D :	39
ΣHDD:	11	MMTS:	62/43/44		
CDD:	0				
ΣCDD:	0				

SPCN _{Liq} :	0.00"				
SPCN _{soli} :	0.0"	Date:	10-1-2021		

TAVG:	61	T _{Roof} :	54/51	T _w :	53
HDD:	4	T _{UNV} :	54/54	T _D :	52
ΣHDD:	23	MMTS:	72/45/54		
CDD:	0				
ΣCDD:	0				

SPCN _{Liq} :	0.01"				
SPCN _{soli} :	0	Date:	10/3/2021		

TAVG:	70	T _{Roof} :	63/61	T _w :	63
HDD:	0	T _{UNV} :	63/63	T _D :	63
ΣHDD:	23	MMTS:	74/62/62		
CDD:	5				
ΣCDD:	6				

SPCN _{Liq} :	0.54"				
SPCN _{soli} :	0"	Date:	10/05/2021		

TAVG:	68	T _{Roof} :	64/61	T _w :	64
HDD:	0	T _{UNV} :	63/63	T _D :	64
ΣHDD:	23	MMTS:	75/62/64		
CDD:	3				
ΣCDD:	15				

SPCN _{Liq} :	0.54"				
SPCN _{soli} :	0.0"	Date:	10/7/21		

TAVG:	66	T _{Roof} :	64/60	T _w :	61
HDD:	0	T _{UNV} :	64/59	T _D :	59
ΣHDD:	25	MMTS:	71/54/64		
CDD:	1				
ΣCDD:	16				

SPCN _{Liq} :	0.55"				
SPCN _{soli} :	0.0"	Date:	10/9/21		

TAVG:	57	T _{Roof} :	45/43	T _w :	46
HDD:	8	T _{UNV} :	45/45	T _D :	45
ΣHDD:	19	MMTS:	66/44/45		
CDD:	0				
ΣCDD:	0				

SPCN _{Liq} :	0.0"				
SPCN _{soli} :	0.0"	Date:	10/7/2021		

TAVG:	66	T _{Roof} :	64/62	T _w :	64
HDD:	4	T _{UNV} :	63/63	T _D :	63
ΣHDD:	23	MMTS:	75/62/64		
CDD:	1				
ΣCDD:	1				

SPCN _{Liq} :	0.50"				
SPCN _{soli} :	0	Date:	Oct. 4, 2021		

TAVG:	71	T _{Roof} :	64/61	T _w :	62
HDD:	0	T _{UNV} :	63/63	T _D :	60
ΣHDD:	23	MMTS:	75/62/64		
CDD:	6				
ΣCDD:	12				

SPCN _{Liq} :	0.54"				
SPCN _{soli} :	0.0"	Date:	10/6/2021		

TAVG:	63	T _{Roof} :	58/56	T _w :	59
HDD:	2	T _{UNV} :	59/59	T _D :	59
ΣHDD:	25	MMTS:	67/15/57		
CDD:	0				
ΣCDD:	15				

SPCN _{Liq} :	0.55"				
SPCN _{soli} :	0.0"	Date:	10-8-2021		

TAVG:	63	T _{Roof} :	60/57	T _w :	58
HDD:	2	T _{UNV} :	59/59	T _D :	57
ΣHDD:	27	MMTS:	64/59/59		
CDD:	0				
ΣCDD:	16				

SPCN _{Liq} :	0.55"				
SPCN _{soli} :	0	Date:	10/10/2021		

October 11, 2021 (Monday)

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
70	—	76	-02:1755-1805	—	—	-DZ: 0335-0350		—
Minimum 59	0 mph	29.09	-02 0810-0822	—	—			—
Set 60	Character Calm	Corrected 28.96						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.31	0700	1300	1900			
Rel. Humidity	Precip. Solid —	3 hr. Tendency Wx	Clouds 10/10	Clouds 9/10	Clouds 10/10	Statacu	Wx	Sc
Precip. Liquid	Snow Depth 0	Observer /+1.02mb	—	—	—			
			20 mi	20 mi	25 mi			

Wednesday, 13 October 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
65	5	76°						
Minimum 61	2	28.91						
Set 62	Character Light	Corrected 28.77						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.10	0700	1300	1900			
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency Wx	Clouds 10/10	Sc 9/10	Clouds 9/10	St	Wx	Sc
Precip. Liquid	Snow Depth 0"	Observer +0.3mb	—	—	—			
			3 V15	20	25			

Friday, October 15, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
80	5W	78						
Minimum 53	1	28.86						
Set 64	Character Calm	Corrected 28.73						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.02	0700	1300	1900			
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency Wx	Clouds 9/10	Sc 6/10	Clouds 9/10	Sc	Wx	Sc
Precip. Liquid	Snow Depth 0	Observer +0.63mb	—	—	—			
			17	25	25			

Sunday October 17, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
68	W	78						
Minimum 48	9	28.80						
Set 48	Character Breezy	Corrected 28.66						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.02	0700	1300	1900			
Rel. Humidity	Precip. Solid 0	3 hr. Tendency Wx	Clouds 10/10	Sc	Clouds 5/10	Statacu	Wx	—
Precip. Liquid	Snow Depth 0	Observer HDD	—	—	—			
			25	25	15			

Tuesday, October 19, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
60	SW	75						
Minimum 44	2	29.00						
Set 45	Character LGT	Corrected 28.86						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.24	0700	1300	1900			
Rel. Humidity	Precip. Solid 0.0	3 hr. Tendency Wx	Clouds 11/10	Clouds 9/10	Clouds 9/10			
Precip. Liquid	Snow Depth 0	Observer KWA	—	—	—			
			25	25	25			

Tuesday October 19, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
69	SSE	76						
Minimum 59	2	28.98						
Set 62	Character Calm	Corrected 28.84						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.17	0700	1300	1900			
Rel. Humidity	Precip. Solid 0	3 hr. Tendency Wx	Clouds 10/10	St	Clouds 10/10	St	Wx	Sc
Precip. Liquid	Snow Depth 0	Observer HDD	—	—	—			
			25	25	20V25			

Wednesday, October 20, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
74	—	76°						
Minimum 52	0	28.87						
Set 53	Character Calm	Corrected 28.73						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.08	0700	1300	1900			
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency Wx	Clouds 7/10	Sc 3/10	Clouds 2/10	cu	Wx	—
Precip. Liquid	Snow Depth 0"	Observer MPZ	—	—	—			
			35V21	25	25			

Friday, October 22, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
83	SW	78						
Minimum 64*	4	28.52						
Set 68	Character Light	Corrected 28.38						
Ovnt. Low	24 hr. Mov. —	Sea Level 29.67	0700	1300	1900			
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency Wx	Clouds 10/10	Sc 4/5	Clouds 5/10	St	Wx	Sc
Precip. Liquid	Snow Depth 0"	Observer MPZ	—	—	—			
			23V25	25	25			

Monday, October 23, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
60	W	76						
Minimum 46	8 mph	29.06						
Set 48	Character Breezy	Corrected 28.92						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.29	0700	1300	1900			
Rel. Humidity	Precip. Solid 0	3 hr. Tendency Wx	Clouds 7/10	Statacu	Clouds 3/10	cu	Wx	—
Precip. Liquid	Snow Depth 0	Observer D.O.	—	—	—			
			25 mi	25 mi	25			

Wednesday, October 20, 2021

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Observer	Visibility (mi)
70	WSW	78°						
Minimum 45	3	29.00						
Set 53	Character Light	Corrected 28.85						
Ovnt. Low	24 hr. Mov. —	Sea Level 30.20	0700	1300	1900			
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency Wx	Clouds 9/10	Clouds 9/10	Clouds 1/10	cc	Wx	—
Precip. Liquid	Snow Depth 0"	Observer CWT	—	—	—			
			25	25	25			

T _{AVG} : 65	T _{Roof} : 60/57	T _w : 59
HDD: 0	T _{UNV} : 59/57	T _D : 58
ΣHDD: 27	MMTS: 08/59/60	
CDD: 0		
ΣCDD: 16		
SPCN _{Liq} : 0.55"		
SPCN _{soli} : 0	Date: 10/11/21	

T _{AVG} : 63	T _{Roof} : 61/59	T _w : 61
HDD: 2	T _{UNV} : 61/61	T _D : 60
ΣHDD: 30	MMTS: 63/60/61	
CDD: 0		
ΣCDD: 16		
SPCN _{Liq} : 0.55"		
SPCN _{soli} : 0.0"	Date: 10/13/2021	

T _{AVG} : 67	T _{Roof} : 63/61	T _w : 62
HDD: 0	T _{UNV} : 63/63	T _D : 61
ΣHDD: 32	MMTS: 77/11/63	
CDD: 2		
ΣCDD: 18		
SPCN _{Liq} : 0.55"		
SPCN _{soli} : 0.0"	Date: 10-15-2021	

T _{AVG} : 58	T _{Roof} : 48/43	T _w : 45
HDD: 7	T _{UNV} : 48/43	T _D : 41
ΣHDD: 39	MMTS: 66/48/48	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.32"		
SPCN _{soli} : 0	Date: 10/17/2021	

T _{AVG} : 52	T _{Roof} : 45/41	T _w : 42
HDD: 13	T _{UNV} : 45/41	T _D : 39
ΣHDD: 64	MMTS: 59/44/44	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.33"		
SPCN _{soli} : 0	Date: 10/19/2021	

T _{AVG} : 64	T _{Roof} : 62/57	T _w : 58
HDD: 1	T _{UNV} : 61/57	T _D : 55
ΣHDD: 28	MMTS: 67/59/61	
CDD: 0		
ΣCDD: 16		
SPCN _{Liq} : 0.55"		
SPCN _{soli} : 0	Date: 10/12/2021	

T _{AVG} : 63	T _{Roof} : 54/52	T _w : 53
HDD: 2	T _{UNV} : 52/52	T _D : 53
ΣHDD: 32	MMTS: 73/52/53	
CDD: 0		
ΣCDD: 16		
SPCN _{Liq} : 0.55"		
SPCN _{soli} : 0.0"	Date: 10/14/21	

T _{AVG} : 74	T _{Roof} : 67/64	T _w : 66
HDD: 0	T _{UNV} : 66/66	T _D : 65
ΣHDD: 32	MMTS: 80/62/66	
CDD: 9		
ΣCDD: 27		
SPCN _{Liq} : 0.59"		
SPCN _{soli} : 0"	Date: 10/16/21	

T _{AVG} : 53	T _{Roof} : 47/41	T _w : 45
HDD: 12	T _{UNV} : 46/41	T _D : 41
ΣHDD: 51	MMTS: 57/46/47	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.33"		
SPCN _{soli} : 0"	Date: 10/18/21	

T _{AVG} : 58	T _{Roof} : 53/45	T _w : 48
HDD: 7	T _{UNV} : 52/45	T _D : 45
ΣHDD: 71	MMTS: 67/44/53	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.33"		
SPCN _{soli} : 0.0"	Date: 10/20/2021	

Thursday, October 21, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 72	SSW	78	
Minimum 51	4	Reading 28.87	
Set 54	Character Light	Corrected 28.73	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.07	0700 Clouds Sc
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendency -1.35 mb	1300 Clouds Ci
Precip. Liquid 0.0"	Snow Depth 0"	Observer MPZ	1900 Clouds NS
			0700 Wx 3/10 Cu
			1300 Wx Breezy
			1900 Wx -RA
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 15

Wednesday, October 20, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 60	WWW	78°	
Minimum 49	0	Reading 28.81	
Set 49	Character Calm	Corrected 28.67	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.02	0700 Clouds St
Rel. Humidity 99%	Precip. Solid 0.0"	3 hr. Tendency +0.94 mb	1300 Clouds
Precip. Liquid 0.08"	Snow Depth 0"	Observer MPZ	1900 Clouds 5/10 Cu
			0700 Wx VLF6
			1300 Wx
			1900 Wx —
			0700 Visibility (mi) 18V25
			1300 Visibility (mi)
			1900 Visibility (mi) 25

Monday, October 18, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 56	—	78	
Minimum 43	0 mph	Reading 28.94	
Set 49	Character Calm	Corrected 28.82	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.12	0700 Clouds 3/10 Alcu
Rel. Humidity 93%	Precip. Solid 0	3 hr. Tendency -0.03 mb	1300 Clouds 5/10 Alcu
Precip. Liquid 0.26"	Snow Depth 0	Observer D.O.	1900 Clouds 10/10 Ac
			0700 Wx Fog
			1300 Wx —
			1900 Wx —
			0700 Visibility (mi) 20 mi
			1300 Visibility (mi) 25 mi
			1900 Visibility (mi) 25

Wednesday, October 27, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 59	N	76°	
Minimum 44	7	Reading 28.79	
Set 51	Character Steady	Corrected 28.65	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.00	0700 Clouds Sc
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendency +1.7 mb	1300 Clouds 2/10 Ac
Precip. Liquid 0.17"	Snow Depth 0"	Observer CWT	1900 Clouds 0/10
			0700 Wx —
			1300 Wx —
			1900 Wx —
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

Friday, October 24, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 61	ENE	76	
Minimum 41	7	Reading 28.82	
Set 49	Character Bury	Corrected 28.69	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.05	0700 Clouds NS
Rel. Humidity 80%	Precip. Solid —	3 hr. Tendency -1.02 mb	1300 Clouds 10/10 Sc
Precip. Liquid 0.13"	Snow Depth 0.0"	Observer TRD	1900 Clouds 10/10 Sc
			0700 Wx —
			1300 Wx RA
			1900 Wx -RA
			0700 Visibility (mi) 20
			1300 Visibility (mi) 15-20
			1900 Visibility (mi) 10-15

Friday, October 22, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 75	SW	78	
Minimum 51	6	Reading 28.66	
Set 52	Character Breezy	Corrected 28.82	
Ovnt. Low	24 hr. Mov. —	Sea Level 29.86	0700 Clouds Sc
Rel. Humidity 83%	Precip. Solid 0	3 hr. Tendency +1.02 mb	1300 Clouds 9/10 Sc
Precip. Liquid 0.17"	Snow Depth 0.0"	Observer TRD	1900 Clouds 9/10 Sc
			0700 Wx —
			1300 Wx —
			1900 Wx —
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

Sunday, October 24, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 52	S	80	
Minimum 39	1	Reading 29.01	
Set 43	Character Calm	Corrected 28.86	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.24	0700 Clouds 10/10 St
Rel. Humidity 91%	Precip. Solid 0	3 hr. Tendency +0.67 mb	1300 Clouds
Precip. Liquid 0.07"	Snow Depth 0	Observer HDD	1900 Clouds 10/10 NS
			0700 Wx —
			1300 Wx —
			1900 Wx -RA
			0700 Visibility (mi) 15
			1300 Visibility (mi)
			1900 Visibility (mi) 10 mi

Tuesday, October 26, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 73	SE	76	
Minimum 49	0	Reading 28.44	
Set 56	Character Calm	Corrected 28.30	
Ovnt. Low	24 hr. Mov. —	Sea Level 29.62	0700 Clouds 10/10 Sc
Rel. Humidity 83%	Precip. Solid 0	3 hr. Tendency -0.34 mb	1300 Clouds 10/10 Sc
Precip. Liquid 0.01	Snow Depth 0	Observer KWA	1900 Clouds 10/10 NS
			0700 Wx —
			1300 Wx -RA
			1900 Wx DZ
			0700 Visibility (mi) 15-20
			1300 Visibility (mi) 20
			1900 Visibility (mi) 15V20

Thursday, October 28, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 65	NNE	74.05	
Minimum 40	0	Reading 28.78	
Set 41	Character Calm	Corrected 28.65	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.02	0700 Clouds 2/10 Ci
Rel. Humidity 96%	Precip. Solid 0.0"	3 hr. Tendency +0.67 mb	1300 Clouds 7/10 CiSt
Precip. Liquid 0.0"	Snow Depth 0"	Observer MPZ	1900 Clouds 8/10 Sc
			0700 Wx VLF6
			1300 Wx Breezy
			1900 Wx —
			0700 Visibility (mi) 25
			1300 Visibility (mi) 25
			1900 Visibility (mi) 25

Saturday, October 30, 2021
0700 EST

Meteorological Observatory
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 51	—	76°	
Minimum 46	0	Reading 28.38	
Set 47	Character Calm	Corrected 28.25	
Ovnt. Low	24 hr. Mov. —	Sea Level 29.59	0700 Clouds 10/10
Rel. Humidity 108%	Precip. Solid 0.0"	3 hr. Tendency +1.0 mb	1300 Clouds
Precip. Liquid 1.05"	Snow Depth 0"	Observer MPZ	1900 Clouds 10/10 NS
			0700 Wx FG
			1300 Wx
			1900 Wx BR
			0700 Visibility (mi) 0.5
			1300 Visibility (mi)
			1900 Visibility (mi) 10

T _{AVG} : 62	T _{Roof} : 55/49	T _w : 52
HDD: 3	T _{UNV} : 50/46	T _D : 50
ΣHDD: 74	MMTS: 70/51/54	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.33"		
SPCN _{Sol} : 0.0"		
	Date: 10/21/21	

T _{AVG} : 63	T _{Roof} : 52/47	T _w : 49
HDD: 2	T _{UNV} : 52/48	T _D : 47
ΣHDD: 76	MMTS: 72/11/52	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.50"		
SPCN _{Sol} : 6.0"		
	Date: 10-22-2021	

T _{AVG} : 55	T _{Roof} : 49/47	T _w : 49
HDD: 10	T _{UNV} : 48/48	T _D : 49
ΣHDD: 86	MMTS: 58/48/49	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.58"		
SPCN _{Sol} : 0.0"		
	Date: 10/23/21	

T _{AVG} : 46	T _{Roof} : 43/40	T _w : 41
HDD: 19	T _{UNV} : 41/41	T _D : 41
ΣHDD: 105	MMTS: 51/39/42	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.65"		
SPCN _{Sol} : 0		
	Date: 10/24/2021	

T _{AVG} : 50	T _{Roof} : 49/47	T _w : 50
HDD: 15	T _{UNV} : 46/46	T _D : 49
ΣHDD: 120	MMTS: 54/44/48	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.91"		
SPCN _{Sol} : 0"		
	Date: 10/25/21	

T _{AVG} : 61	T _{Roof} : 55/53	T _w : 53
HDD: 4	T _{UNV} : 55/55	T _D : 51
ΣHDD: 124	MMTS: 70/48/55	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 1.92"		
SPCN _{Sol} : 0"		
	Date: 10/26/2021	

T _{AVG} : 52	T _{Roof} : 50/47	T _w : 49
HDD: 13	T _{UNV} : 50/48	T _D : 47
ΣHDD: 137	MMTS: 56/44/50	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 2.09"		
SPCN _{Sol} : 0.0"		
	Date: 10/27/2021	

T _{AVG} : 53	T _{Roof} : 41/38	T _w : 41
HDD: 12	T _{UNV} : 37/37	T _D : 41
ΣHDD: 149	MMTS: 63/40/41	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 2.09"		
SPCN _{Sol} : 0.0"		
	Date: 10/28/21	

T _{AVG} : 51	T _{Roof} : 49/46	T _w : 46
HDD: 14	T _{UNV} : 48/48	T _D : 43
ΣHDD: 163	MMTS: 59/41/49	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 2.22"		
SPCN _{Sol} : 0.0"		
	Date: 10-29-2021	

T _{AVG} : 49	T _{Roof} : 47/45	T _w : 47
HDD: 16	T _{UNV} : 46/46	T _D : 47
ΣHDD: 179	MMTS: 49/45/46	
CDD: 0		
ΣCDD: 27		
SPCN _{Liq} : 3.27"		
SPCN _{Sol} : 0.0"		
	Date: 10/30/21	

		General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		
Maximum 53	Direction SW	Temperature 74	OCNL -RA: 0840 - 1600 OCNL BR: 1600 - 0400 -RA: 0500 - 0800	
Minimum 47	Velocity 4	Reading 28.48		
Set 51	Character Breezy	Corrected 28.35	0700	1300
Ovnt. Low 49	24 hr. Mov. —	Sea Level 29.68	Clouds 10/10 NS	Clouds 6/10 Sc
Rel. Humidity 90%	Precip. Solid 0	3 hr. Tendency +1.69mb	Wx -RA	Wx —
Precip. Liquid 0.23"	Snow Depth 0	Observer HDD ::	Visibility (mi) 10	Visibility (mi) 20

T _{AVG} : 50	T _{Roof} : 50/49	T _w : 50
HDD: 15	T _{UNV} : 50/50	T _D : 49
ΣHDD: 194	MMTS: 52/46/51	
CDD: 0		
ΣCDD: 27	OCT. TEMPS	
	T _{max} : 67.6°F	
	T _{min} : 51.1°F * HIGH-31	
	T _{oct} : 59.35°F * (7.5/10) 59.15/2007	
SPCN _{liq} : 3.50"		
SPCN _{sol} : 0		
	Date: 10/31/2021	