

**Saturday, 1 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
60	WNW	78°	OCCL - SHRA 0935-1115		
Minimum	Velocity	Reading			
38	4	28.91			
Set	Character	Corrected			
40	Vb150d	28.77			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	30.16	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	9/10 Fw	Wx	Wx
57%	0.0"	+2.2mb	—	Wx	Wx
Precip. Liquid	Snow Depth	Observer	25	Visibility (mi)	Visibility (mi)
0.04"	0"	CWT	—	25	25

**Monday, May 3<sup>rd</sup>, 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
82	SW	77			
Minimum	Velocity	Reading			
61	8	28.69			
Set	Character	Corrected			
63	Breezy	28.55			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	29.86	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10	10/10	10/10
70%	0.0"	+1.4mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	DZ	-RA
0.00"	0"	5NM	25	6V15	5

**Monday, May 3<sup>rd</sup>, 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
79	SW	78	2053-2200 -RA		
Minimum	Velocity	Reading	0630-0600 -RA		
60	0	28.55			
Set	Character	Corrected			
60	Calm	28.41			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	29.86	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10	8/10	9/10
94%	0.0"	+1.6mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	15	25	25
0.15	0"	5R	—	25	25

**Friday, 7 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
62	NW-N	75°			
Minimum	Velocity	Reading			
41	2 mph	28.74			
Set	Character	Corrected			
43	1.9kt	28.62			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	29.99	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	ALST 9/10	16/16	9/10
70%	0.0"	+0	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	25	25	15V20
0.00"	0"	MCC	—	25	15V20

**Sunday, 9 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
51	SW	75	2408-1030		
Minimum	Velocity	Reading	-RA 1200-1245		
37	8	28.94	-RA 1430-1530		
Set	Character	Corrected			
42	LGT	28.82			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
38	—	30.22	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	9/10 AC	Wx	10/10 NS
76%	0.0"	10mb	Wx	Wx	RA
Precip. Liquid	Snow Depth	Observer	25	Visibility (mi)	Visibility (mi)
0.05"	0"	AMH/ACC	—	25	4

**Sunday, May 2<sup>nd</sup> 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
64	WSW	76°	-02 2155 - 2205		
Minimum	Velocity	Reading			
40	8	28.73			
Set	Character	Corrected			
63	Crossy	28.59			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
57	—	29.89	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	6/10 SHRA	3/10 Cu	4/10 Cu
48%	0.0"	+1.0mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	—	—
7"	0"	AMH	25	25	25

**Tuesday, May 4<sup>th</sup>, 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
65	SW	78	0815-1000 -DZ		
Minimum	Velocity	Reading	1000-1100 -RA		
59	4	28.61	0400-0720		
Set	Character	Corrected	1400-1445 -RA		
62	Light	28.47	1800-2000 -RA		
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
60	—	29.78	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 SC	Wx	10/10 SC
100%	0.0"	+1.4mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	—	—
0.27"	0"	5NM	25	Visibility (mi)	Visibility (mi)
—	—	—	25	25	25

**Thursday, 6 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
60	AWW	77	-RA 0800-1200		
Minimum	Velocity	Reading	-RA 2155-2205		
43	3	28.96	-RA 0130 - 0300		
Set	Character	Corrected			
45	Crossy	28.82			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	30.22	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	4/10 Cu	Wx	9/10 C1st
73%	0.0"	+1.7mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	—	—
0.15"	0"	AMH	25	Visibility (mi)	Visibility (mi)
—	—	—	25	25	25

**Saturday, 8 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
56	WNW	74°	-DZ 1140-1220		
Minimum	Velocity	Reading	0200-02 1410-1500		
37	4	28.73	-RA, OCCL RA 1500-1945		
Set	Character	Corrected	OCCL-DZ 2145-2245		
39	Light	28.60	-RA 0745-0855		
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
—	—	29.98	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 Cu	Wx	1/10 Cu
100%	0.0"	+2.0mb	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	—	—
0.22"	0"	CWT	8V25	Visibility (mi)	Visibility (mi)
—	—	—	8V25	25	25

**Monday, 10 May 2021**  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations		
Maximum	Direction	Temperature	General Observations		
46	NW	75	-RA, OCCL RA, +RA 1045-0130		
Minimum	Velocity	Reading	-RA, RA SW ~ 1130		
39	2	28.84	*TOS KECSOLD (T, 2019)		
Set	Character	Corrected	*REC PRECID (0.80", 1919)		
41	LIGHT	28.71			
Ovnt. Low	24 hr. Mov.	Sea Level	0700	1300	1900
41	—	30.09	Clouds	Clouds	Clouds
Rel. Humidity	Precip. Solid	3 hr. Tendancy	10/10 SC	Ca Cl	Ca Cl
87%	T	+2.0	Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer	—	—	—
1.18"	0	AMS	25	Visibility (mi)	Visibility (mi)
—	—	—	25	25	25

TAVg:	49	T <sub>Roof</sub> :	39/26	T <sub>w</sub> :	-
HDD:	16	T <sub>UNV</sub> :	39/25	T <sub>D</sub> :	26
ΣHDD:	16	MMTS:	57/37/40		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	0.04"				
SPCN <sub>sol</sub> :	0"				
		Date:	5/11/2021		

TAVg:	52	T <sub>Roof</sub> :	63/43	T <sub>w</sub> :	-
HDD:	13	T <sub>UNV</sub> :	63/41	T <sub>D</sub> :	43
ΣHDD:	29	MMTS:	63/40/62		
CDD:	0				
ΣCDD:	0				
SPCN <sub>Liq</sub> :	0.04"				
SPCN <sub>sol</sub> :	0"				
		Date:	5/2/2021		

TAVg:	72	T <sub>Roof</sub> :	62/53	T <sub>w</sub> :	58
HDD:	0	T <sub>UNV</sub> :	63/50	T <sub>D</sub> :	53
ΣHDD:	29	MMTS:	79/61/61		
CDD:	7				
ΣCDD:	7				
SPCN <sub>Liq</sub> :	0.04"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/3/21		

TAVg:	62	T <sub>Roof</sub> :	62/60	T <sub>w</sub> :	63
HDD:	3	T <sub>UNV</sub> :	61/61	T <sub>D</sub> :	62
ΣHDD:	32	MMTS:	63/44/63		
CDD:	0				
ΣCDD:	7				
SPCN <sub>Liq</sub> :	0.31"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/4/21		

TAVg:	70	T <sub>Roof</sub> :	60/57	T <sub>w</sub> :	-
HDD:	0	T <sub>UNV</sub> :	61/59	T <sub>D</sub> :	57
ΣHDD:	32	MMTS:	79/59/59		
CDD:	5				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	0.46"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/5/21		

TAVg:	52	T <sub>Roof</sub> :	45/37	T <sub>w</sub> :	-
HDD:	13	T <sub>UNV</sub> :	45/34	T <sub>D</sub> :	37
ΣHDD:	45	MMTS:	59/43/45		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	0.61"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/6/2021		

TAVg:	52°	T <sub>Roof</sub> :	44/35	T <sub>w</sub> :	-
HDD:	13	T <sub>UNV</sub> :	43/36	T <sub>D</sub> :	36
ΣHDD:	58	MMTS:	60/41/44		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	0.61"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/7/2021		

TAVg:	44	T <sub>Roof</sub> :	38/35	T <sub>w</sub> :	39
HDD:	21	T <sub>UNV</sub> :	37/37	T <sub>D</sub> :	39
ΣHDD:	76	MMTS:	54/36/38		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	0.83"				
SPCN <sub>sol</sub> :	0.0"				
		Date:	5/8/2021		

TAVg:	44	T <sub>Roof</sub> :	41/35	T <sub>w</sub> :	-
HDD:	21	T <sub>UNV</sub> :	39/36	T <sub>D</sub> :	35
ΣHDD:	97	MMTS:	49/38/41		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	0.88"				
SPCN <sub>sol</sub> :	-				
		Date:	5/9/2021		

TAVg:	43	T <sub>Roof</sub> :	40/37	T <sub>w</sub> :	-
HDD:	22	T <sub>UNV</sub> :	41/37	T <sub>D</sub> :	37
ΣHDD:	119	MMTS:	45/36/41		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	7				
		Date:	5/10/21		

**Tuesday, May 11, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
58	WNW	75			
Minimum	Velocity	Reading			
41	5	28.94			
Set	Character	Corrected			
48	Light	28.81	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
44	-	30.18	7/10 Cu		4/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx		Wx
74	0	+1.0	-		-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	KWA	25		

**Thursday, May 13, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
63	-	75			
Minimum	Velocity	Reading			
37	0	29.20			
Set	Character	Corrected			
46	Calm	29.07	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.46	1/10 Cu	9/10 Cu	7/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
60	0	+1.0mb	-	-	-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	HDD	25	25	25

**Saturday, May 15, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
70	-	74			
Minimum	Velocity	Reading			
44	-	29.13			
Set	Character	Corrected			
50	Calm	29.00	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.37	1/10 Ci		8/10 AS
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
76	0	+1.0mb	-		-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	KWA	25		25

**Monday, May 17, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
63	E	75			
Minimum	Velocity	Reading			
44	0-4	29.21			
Set	Character	Corrected			
50	LGT	29.09	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.4	8/10 St	4/10 Cu	3/10 CiSt
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
74%	0.0	+0.4	-	-	-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
Trace	0.0	MCC	25	25	25

**Wednesday, May 19, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
79	-	74			
Minimum	Velocity	Reading			
51	0	29.21			
Set	Character	Corrected			
55	CALM	29.08	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.39	0/10		8/10 Cs
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
63%	0.0	+0.1	HZ		-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0.0	NMD	25		25

**Wednesday, May 12, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
60	WNW	75			
Minimum	Velocity	Reading			
38	7	28.98			
Set	Character	Corrected			
42	Light	28.85	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.04	1/10 Cu		4/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
72	0	+0.5	-	-	-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	NMD	25		25

**Friday, May 14, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
64	-	74			
Minimum	Velocity	Reading			
40	0	29.19			
Set	Character	Corrected			
48	Calm	29.06	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.44	CLR	7/10 Cu	5/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
61	0	+1.0mb	-	-	-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	HDD	25	25	25

**Sunday, May 16, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
72	W-SW	74			
Minimum	Velocity	Reading			
48	0-4	29.13			
Set	Character	Corrected			
53	LGT	29.01	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.81mb	10/10 St		3/8 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
75%	0.00"	+0.04mb	-		-
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.6"	0.0"	MCC	25		25

**Tuesday, May 18, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
71	-	74			
Minimum	Velocity	Reading			
49	0	29.18			
Set	Character	Corrected			
54	CALM	29.31	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.68	0/10		1/10
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
72%	0.0	+0.5	HZ		HZ
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0.0	KWA	25		25

**Thursday, May 20, 2021** Meteorological Observatory  
University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
83	-	74			
Minimum	Velocity	Reading			
55	0	29.31			
Set	Character	Corrected			
63	Calm	29.18	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
-	-	30.52	10/10 Ci	3/10 Cu	3/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
70%	0	+1.4mb	HZ		HZ
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	HDD	25	25	25

TAVG:	50	T <sub>Roof</sub> :	47/35	T <sub>w</sub> :	44
HDD:	15	T <sub>Unv</sub> :	46/34	T <sub>b</sub> :	40
ΣHDD:	134	MMTS:	57/41/47		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5/11/21		

TAVG:	49	T <sub>Roof</sub> :	43/35	T <sub>w</sub> :	47
HDD:	16	T <sub>Unv</sub> :	44/33	T <sub>b</sub> :	41
ΣHDD:	150	MMTS:	57/38/43		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5/12/21		

TAVG:	50	T <sub>Roof</sub> :	63/39	T <sub>w</sub> :	39
HDD:	15	T <sub>Unv</sub> :	61/36	T <sub>b</sub> :	33
ΣHDD:	165	MMTS:	61/37/47		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-13-2021		

TAVG:	52	T <sub>Roof</sub> :	65/42	T <sub>w</sub> :	43
HDD:	13	T <sub>Unv</sub> :	63/39	T <sub>b</sub> :	37
ΣHDD:	178	MMTS:	63/40/48		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-14-2021		

TAVG:	57	T <sub>Roof</sub> :	70/46	T <sub>w</sub> :	46
HDD:	8	T <sub>Unv</sub> :	70/43	T <sub>b</sub> :	43
ΣHDD:	186	MMTS:	69/43/51		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-15-2021		

TAVG:	60	T <sub>Roof</sub> :	52/42	T <sub>w</sub> :	49
HDD:	5	T <sub>Unv</sub> :	50/43	T <sub>b</sub> :	45.5
ΣHDD:	191	MMTS:	69/50/53		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	16 May 2021		

TAVG:	54	T <sub>Roof</sub> :	49/44	T <sub>w</sub> :	46
HDD:	11	T <sub>Unv</sub> :	48/46	T <sub>b</sub> :	42
ΣHDD:	202	MMTS:	61/44/50		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	17 May 2021		

TAVG:	60	T <sub>Roof</sub> :	55/46	T <sub>w</sub> :	49
HDD:	5	T <sub>Unv</sub> :	52/46	T <sub>b</sub> :	45
ΣHDD:	207	MMTS:	69/48/53		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	18 May 2021		

TAVG:	65	T <sub>Roof</sub> :	61/49	T <sub>w</sub> :	50
HDD:	0	T <sub>Unv</sub> :	60/48	T <sub>b</sub> :	47
ΣHDD:	207	MMTS:	77/50/58		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	19 May, 2021		

TAVG:	69	T <sub>Roof</sub> :	83/57	T <sub>w</sub> :	58
HDD:	0	T <sub>Unv</sub> :	82/52	T <sub>b</sub> :	55
ΣHDD:	207	MMTS:	82/55/64		
CDD:	4				
ΣCDD:	16				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-20-2021		

TAVG:	65	T <sub>Roof</sub> :	61/49	T <sub>w</sub> :	50
HDD:	0	T <sub>Unv</sub> :	60/48	T <sub>b</sub> :	47
ΣHDD:	207	MMTS:	77/50/58		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	19 May, 2021		

TAVG:	69	T <sub>Roof</sub> :	83/57	T <sub>w</sub> :	58
HDD:	0	T <sub>Unv</sub> :	82/52	T <sub>b</sub> :	55
ΣHDD:	207	MMTS:	82/55/64		
CDD:	4				
ΣCDD:	16				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-20-2021		

TAVG:	65	T <sub>Roof</sub> :	61/49	T <sub>w</sub> :	50
HDD:	0	T <sub>Unv</sub> :	60/48	T <sub>b</sub> :	47
ΣHDD:	207	MMTS:	77/50/58		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	17 May 2021		

TAVG:	69	T <sub>Roof</sub> :	83/57	T <sub>w</sub> :	58
HDD:	0	T <sub>Unv</sub> :	82/52	T <sub>b</sub> :	55
ΣHDD:	207	MMTS:	82/55/64		
CDD:	4				
ΣCDD:	16				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	18 May 2021		

TAVG:	65	T <sub>Roof</sub> :	61/49	T <sub>w</sub> :	50
HDD:	0	T <sub>Unv</sub> :	60/48	T <sub>b</sub> :	47
ΣHDD:	207	MMTS:	77/50/58		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	17 May 2021		

TAVG:	69	T <sub>Roof</sub> :	83/57	T <sub>w</sub> :	58
HDD:	0	T <sub>Unv</sub> :	82/52	T <sub>b</sub> :	55
ΣHDD:	207	MMTS:	82/55/64		
CDD:	4				
ΣCDD:	16				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-20-2021		

TAVG:	65	T <sub>Roof</sub> :	61/49	T <sub>w</sub> :	50
HDD:	0	T <sub>Unv</sub> :	60/48	T <sub>b</sub> :	47
ΣHDD:	207	MMTS:	77/50/58		
CDD:	0				
ΣCDD:	12				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	19 May, 2021		

TAVG:	69	T <sub>Roof</sub> :	83/57	T <sub>w</sub> :	58
HDD:	0	T <sub>Unv</sub> :	82/52	T <sub>b</sub> :	55
ΣHDD:	207	MMTS:	82/55/64		
CDD:	4				
ΣCDD:	16				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
		Date:	5-20-2021		

**Friday, May 21, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
86	—	75			
Minimum	Velocity	Reading			
60	0	29.14			
Set	Character	Corrected			
63	celim	29.01	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.36	1/10 Ci	3/10 Cu	2/10 Ci
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
74%	0	+1.7mb	HZ	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	TRD	25	25	75

**Saturday, May 22, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
87	SW	72			
Minimum	Velocity	Reading			
63	5	29.19			
Set	Character	Corrected			
68	LGT	29.32	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.64	8/10 cSt	8/10 Cu	9/10 Street
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
64%	0	+0.68mb	HZ	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	KWA	25	25	25

**Sunday, May 23, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
84	N	71			
Minimum	Velocity	Reading			
66	5	28.98			
Set	Character	Corrected			
72	Lgt	28.87	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.18	5/10	6/10	7/10
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
61%	0.0	+0.2mb	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.0	0	MCC	25	25	25

**Monday, May 24, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
87	NE	69			
Minimum	Velocity	Reading			
59	3	29.11			
Set	Character	Corrected			
60	LGT	29.0	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.32	10/10 St Cu strat	10/10 St Cu strat	10/10 St Cu strat
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
68%	0.0	+0.03mb	—	-DZ	-DZ
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.0	0	MCC	25	10-15	10-15

**Tuesday, May 25, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
62	S	73			
Minimum	Velocity	Reading			
56	4	29.1			
Set	Character	Corrected			
58	LGT	29.23	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.58	5+ 9/10	7/10	7/10 Ce
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
87%	0.0	+0.1mb	Ridges Obscured	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
T	0	KWA	10-15	17	17

**Wednesday, May 26, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
73	SW	74			
Minimum	Velocity	Reading			
57	5	29.9			
Set	Character	Corrected			
62	LGT	29.77	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.07	7/10	—	9/10 Ns
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
94%	0.0	-0.1mb	Ridges Obscured	—	-RA
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.00	0	NMD	10-15	—	5

**Thursday, May 27, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
86	WNW	70			
Minimum	Velocity	Reading			
60	5	28.95			
Set	Character	Corrected			
63	Light	28.83	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.15	1/10 Cu	8/10 Ci	4/10 Cs
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
73%	T	+1.4mb	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.54"	0	HDD	25	25	25

**Friday, May 28, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
75	ENE	74			
Minimum	Velocity	Reading			
53	3	29.46			
Set	Character	Corrected			
55	Light	29.34	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.64	10/10 St	10/10 St	10/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
76%	0	+0.0mb	—	-RA	RA
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0	0	TRD	25	20	15-20

**Saturday, May 29, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
61	NE	73			
Minimum	Velocity	Reading			
44	5-6-14	28.78			
Set	Character	Corrected			
45	LGT	28.91	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.28	10/10	—	10/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
100%	0	+3.4mb	-RA	—	+DZ, FG, BR
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
1.14	0	KWA	10-15	—	1/2-1.5M N

**Sunday, May 30, 2021** Meteorological Observatory  
University Park, PA  
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
49	NE-E	74			
Minimum	Velocity	Reading			
44	5	29.06			
Set	Character	Corrected			
46	Lgt	28.94	0700	1300	1900
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.32	St	—	10/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
93%	0	+1.05	BR	DZ	RA, BR
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.35	0	MCC	10-15	—	3

TAVG:	73	T <sub>Roof</sub> :	66/54	T <sub>w</sub> :	58
HDD:	0	T <sub>UNV</sub> :	63/57	T <sub>D</sub> :	55
ΣHDD:	207	MMTS:	83/59/63		
CDD:	8				
ΣCDD:	24				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 5-21-2021					

TAVG:	75	T <sub>Roof</sub> :	71/59	T <sub>w</sub> :	64
HDD:	0	T <sub>UNV</sub> :	70/55	T <sub>D</sub> :	58
ΣHDD:	207	MMTS:	81/65/70		
CDD:	10				
ΣCDD:	44				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 25 May 2021					

TAVG:	59	T <sub>Roof</sub> :	56/54	T <sub>w</sub> :	55
HDD:	6	T <sub>UNV</sub> :	57/55	T <sub>D</sub> :	53
ΣHDD:	213	MMTS:	61/55/57		
CDD:	0				
ΣCDD:	52				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 05/25/2021					

TAVG:	73	T <sub>Roof</sub> :	63/56	T <sub>w</sub> :	58
HDD:	0	T <sub>UNV</sub> :	63/54	T <sub>D</sub> :	55
ΣHDD:	213	MMTS:	85/60/63		
CDD:	8				
ΣCDD:	60				
SPCN <sub>Liq</sub> :	2.60				
SPCN <sub>sol</sub> :	T				
Date: 5-27-2021					

TAVG:	53	T <sub>Roof</sub> :	45/43	T <sub>w</sub> :	45
HDD:	12	T <sub>UNV</sub> :	45/45	T <sub>D</sub> :	45
ΣHDD:	226	MMTS:	60/42/44		
CDD:	0				
ΣCDD:	60				
SPCN <sub>Liq</sub> :	3.74				
SPCN <sub>sol</sub> :	T				
Date: 05/29/2021					

TAVG:	75	T <sub>Roof</sub> :	66/58	T <sub>w</sub> :	60
HDD:	0	T <sub>UNV</sub> :	64/57	T <sub>D</sub> :	55
ΣHDD:	207	MMTS:	86/62/66		
CDD:	10				
ΣCDD:	34				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 5-22-2021					

TAVG:	73	T <sub>Roof</sub> :	60/50	T <sub>w</sub> :	55
HDD:	0	T <sub>UNV</sub> :	59/48	T <sub>D</sub> :	51
ΣHDD:	207	MMTS:	86/59/59		
CDD:	8				
ΣCDD:	52				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 05/24/2021					

TAVG:	65	T <sub>Roof</sub> :	64/63	T <sub>w</sub> :	65
HDD:	0	T <sub>UNV</sub> :	65/64	T <sub>D</sub> :	59
ΣHDD:	213	MMTS:	71/54/65		
CDD:	0				
ΣCDD:	52				
SPCN <sub>Liq</sub> :	2.06				
SPCN <sub>sol</sub> :	T				
Date: 05/26/2021					

TAVG:	64	T <sub>Roof</sub> :	54/45	T <sub>w</sub> :	51
HDD:	1	T <sub>UNV</sub> :	52/45	T <sub>D</sub> :	47
ΣHDD:	214	MMTS:	73/52/53		
CDD:	0				
ΣCDD:	60				
SPCN <sub>Liq</sub> :	2.60				
SPCN <sub>sol</sub> :	T				
Date: 5-28-2021					

TAVG:	47	T <sub>Roof</sub> :	46/44	T <sub>w</sub> :	46
HDD:	18	T <sub>UNV</sub> :	45/45	T <sub>D</sub> :	44
ΣHDD:	244	MMTS:	48/44/45		
CDD:	0				
ΣCDD:	60				
SPCN <sub>Liq</sub> :	4.09				
SPCN <sub>sol</sub> :	T				
Date: 05/30/2021					

TAVG:	47	T <sub>Roof</sub> :	46/44	T <sub>w</sub> :	46
HDD:	18	T <sub>UNV</sub> :	45/45	T <sub>D</sub> :	44
ΣHDD:	244	MMTS:	48/44/45		
CDD:	0				
ΣCDD:	60				
SPCN <sub>Liq</sub> :	4.09				
SPCN <sub>sol</sub> :	T				
Date: 05/30/2021					

Monday May 31 2021

Meteorological Observatory  
University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	52	Direction SW	74	02 065-0900 SKAA 1410-1450 RA, - RA 175-2150		
Minimum	45	Velocity 4	Reading 29.18	0700	1300	1900
Set	51	Character Weak	Corrected 29.06	Clouds	Clouds	Clouds
Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.43	4/10 Cc	Clouds	Ci 3/10
Rel. Humidity	81%	Precip. Solid 0.0	3 hr. Tendency +.07	Wx H2	Wx	Wx —
Precip. Liquid	0.48	Snow Depth 0	Observer MCC	Visibility (mi) 24	Visibility (mi)	Visibility (mi) 25

T <sub>avg</sub> : 49	T <sub>Roof</sub> : 50/47	T <sub>w</sub> : 50
HDD: 16	T <sub>unv</sub> : 48/48	T <sub>b</sub> : 47
ΣHDD: 260	MMTS: 50/45/50	
CDD: 0		
ΣCDD: 60	MAX REMAINS	
	<del>T<sub>max</sub>: 68.1°F</del>	
	T <sub>min</sub> : 48.7°F	
	T <sub>max</sub> : 58.37°F - 0.92°F	
SPCN <sub>Liq</sub> : 4.57"		
SPCN <sub>sol</sub> : T		
	Date: 05/31/2021	