

Tuesday June 8, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 71	Direction -	74	74	
Minimum 50	Velocity 0	Reading 29.13	29.13	
Set 55	Character CALM	Corrected 29.126	Corrected	0700
Ovnt. Low 55	24 hr. Mov. CALM	Sea Level 30.164	Sea Level	1300
Rel. Humidity 77%	Precip. Solid 0	3 hr. Tendency +0.09	3 hr. Tendency	1900
Precip. Liquid 0	Snow Depth 0	Observer KWA	Observer	0700
				1300
				1900

Wednesday June 9, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 83	Direction WSW	75	75	-Haze
Minimum 68	Velocity 3	Reading 28.94	28.94	
Set 70	Character CALM	Corrected 28.81	Corrected	0700
Ovnt. Low 70	24 hr. Mov. -	Sea Level 30.10	Sea Level	1300
Rel. Humidity 87%	Precip. Solid 0	3 hr. Tendency +0.10	3 hr. Tendency	1900
Precip. Liquid 0.05 in	Snow Depth 0	Observer NMD	Observer	0700
				1300
				1900

Thursday June 10, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 82	Direction ENE	74	74	-DZ: 1145-1200
Minimum 69	Velocity 2	Reading 28.90	28.90	-SHRA: 1335-1340
Set 70	Character CALM	Corrected 28.77	Corrected	-RA: 1630-1645
Ovnt. Low 70	24 hr. Mov. -	Sea Level 30.08	Sea Level	-SHRA: 1445-1455
Rel. Humidity 94%	Precip. Solid 0	3 hr. Tendency +0.67	3 hr. Tendency	
Precip. Liquid 0.05 in	Snow Depth 0	Observer HDD	Observer	
				0700
				1300
				1900

Friday June 11, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 72	Direction SW	72	72	-RA: 12:00-12:25
Minimum 63	Velocity 3	Reading 28.92	28.92	-RA: 12:30-12:50
Set 64	Character Light	Corrected 28.80	Corrected	-RA: 12:55-13:00
Ovnt. Low 64	24 hr. Mov. -	Sea Level 30.12	Sea Level	-RA: 13:00-13:15
Rel. Humidity 94%	Precip. Solid 0	3 hr. Tendency +0.68	3 hr. Tendency	-RA: 13:15-13:45
Precip. Liquid 0.12 in	Snow Depth 0	Observer TRD	Observer	-RA: 13:45-14:15
				-RA: 14:15-15:00
				-RA: 15:00-16:05
				-RA: 16:05-16:35
				-RA: 16:30-05:35
				-RA: 05:30-05:35
				-RA: 05:50-05:55
				-RA: 05:55-06:10
				-RA: 06:25-06:50
				-RA: 06:55-07:10
				-RA: 07:10-07:15
				-RA: 07:15-07:20
				-RA: 07:20-07:25
				-RA: 07:25-07:30
				-RA: 07:30-07:35
				-RA: 07:35-07:40
				-RA: 07:40-07:45
				-RA: 07:45-07:50
				-RA: 07:50-07:55
				-RA: 07:55-08:00
				-RA: 08:00-08:05
				-RA: 08:05-08:10
				-RA: 08:10-08:15
				-RA: 08:15-08:20
				-RA: 08:20-08:25
				-RA: 08:25-08:30
				-RA: 08:30-08:35
				-RA: 08:35-08:40
				-RA: 08:40-08:45
				-RA: 08:45-08:50
				-RA: 08:50-08:55
				-RA: 08:55-09:00
				-RA: 09:00-09:05
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				-RA: 09:20-09:25
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				-RA: 09:40-09:45
				-RA: 09:45-09:50
				-RA: 09:50-09:55
				-RA: 09:55-10:00
				-RA: 10:00-10:05
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				-RA: 10:40-10:45
				-RA: 10:45-10:50
				-RA: 10:50-10:55
				-RA: 10:55-11:00
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				-RA: 11:40-11:45
				-RA: 11:45-11:50
				-RA: 11:50-11:55
				-RA: 11:55-12:00
				-RA: 12:00-12:05
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				-RA: 20:55-21:00
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				-RA: 23:20-23:25
				-RA: 23:25-23:30
				-RA: 23:30-23:35
				-RA: 23:35-23:40
				-RA: 23:40-23:45
				-RA: 23:45-23:50
				-RA: 23:50-23:55
				-RA: 23:55-24:00

Saturday June 12, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum 80				

TAVG:	601	T _{Roof} :	561/47	T _w :	51
HDD:	4	T _{TUNV} :	54/50	T _D :	48
SHDD:	4	MMTS:	70/50/55		
CDD:	0				
SCDD:	0				
SPCN _{Liq} :	0				
SPCN _{sol} :	0	Date:	06/01/2021		

TAVG:	65	T _{Roof} :	64/61	T _w :	63
HDD:	0	T _{TUNV} :	64/63	T _D :	62
SHDD:	4	MMTS:	69/59/64		
CDD:	0				
SCDD:	0				
SPCN _{Liq} :	0.52				
SPCN _{sol} :	0	Date:	6-3-2021		

TAVG:	72	T _{Roof} :	75/61	T _w :	65
HDD:	0	T _{TUNV} :	72/61	T _D :	61
SHDD:	4	MMTS:	79/63/71		
CDD:	7				
SCDD:	10				
SPCN _{Liq} :	0.64				
SPCN _{sol} :	0	Date:	6-5-2021		

TAVG:	77	T _{Roof} :	67/61	T _w :	65
HDD:	0	T _{TUNV} :	64/63	T _D :	62
SHDD:	4	MMTS:	85/65/67		
CDD:	12				
SCDD:	33				
SPCN _{Liq} :	0.64				
SPCN _{sol} :	0	Date:	06-07-2021		

TAVG:	76	T _{Roof} :	72/68	T _w :	70
HDD:	0	T _{TUNV} :	72/69	T _D :	67
SHDD:	4	MMTS:	81/69/72		
CDD:	11				
SCDD:	57				
SPCN _{Liq} :	0.69				
SPCN _{sol} :	0	Date:	06-09-2021		

TAVG:	65	T _{Roof} :	60/54	T _w :	57
HDD:	0	T _{TUNV} :	60/57	T _D :	54
SHDD:	4	MMTS:	73/56/59		
CDD:	0				
SCDD:	0				
SPCN _{Liq} :	T				
SPCN _{sol} :	0	Date:	06/02/2021		

TAVG:	68	T _{Roof} :	63/60	T _w :	63
HDD:	0	T _{TUNV} :	64/64	T _D :	62
SHDD:	4	MMTS:	70/62/63		
CDD:	3				
SCDD:	3				
SPCN _{Liq} :	0.64				
SPCN _{sol} :	0	Date:	6-4-2021		

TAVG:	76	T _{Roof} :	69/63	T _w :	66
HDD:	0	T _{TUNV} :	68/63	T _D :	63
SHDD:	4	MMTS:	86/63/68		
CDD:	11				
SCDD:	21				
SPCN _{Liq} :	0.64				
SPCN _{sol} :	0	Date:	6-6-2021		

TAVG:	78	T _{Roof} :	72/68	T _w :	69
HDD:	0	T _{TUNV} :	70/70	T _D :	68
SHDD:	4	MMTS:	85/67/72		
CDD:	13				
SCDD:	46				
SPCN _{Liq} :	0.64				
SPCN _{sol} :	0	Date:	06-08-2021		

TAVG:	76	T _{Roof} :	69/67	T _w :	68
HDD:	0	T _{TUNV} :	68/68	T _D :	68
SHDD:	4	MMTS:	80/68/68		
CDD:	11				
SCDD:	68				
SPCN _{Liq} :	0.74				
SPCN _{sol} :	0	Date:	6-10-2021		

Friday, June 11, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 82	NE	72	72	NE	72	NE	72	NE
Minimum 63	8	29.29	29.29	8	29.29	8	29.29	8
Set 63	Character Breezy	Corrected 29.18	29.18	Character Breezy	Corrected 29.18	Character Breezy	Corrected 29.18	Character Breezy
Ovnt. Low	24 hr. Mov.	Sea Level 30.05	30.05	24 hr. Mov.	Sea Level 30.05	24 hr. Mov.	Sea Level 30.05	24 hr. Mov.
Rel. Humidity 74%	Precip. Solid 0	3 hr. Tendency -0.33mb	Wx 10% St	Precip. Solid 0	3 hr. Tendency -0.33mb	Precip. Solid 0	3 hr. Tendency -0.33mb	Precip. Solid 0
Precip. Liquid 0	Snow Depth 0	Observer TRBD	Visibility (mi) 25	Snow Depth 0	Observer TRBD	Snow Depth 0	Observer TRBD	Snow Depth 0
			Visibility (mi) 1750ft					
			Visibility (mi) 15-20					

D: 2:20:05-20:10
-RA: 23:10-23:30

Sunday June 13, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 75	S	75	75	S	75	S	75	S
Minimum 60	2	28.81	28.81	2	28.81	2	28.81	2
Set 68	Character weak	Corrected 28.69	28.69	Character weak	Corrected 28.69	Character weak	Corrected 28.69	Character weak
Ovnt. Low	24 hr. Mov.	Sea Level 29.99	29.99	24 hr. Mov.	Sea Level 29.99	24 hr. Mov.	Sea Level 29.99	24 hr. Mov.
Rel. Humidity 86%	Precip. Solid 0.0	3 hr. Tendency +0.02	Wx Br	Precip. Solid 0.0	3 hr. Tendency +0.02	Precip. Solid 0.0	3 hr. Tendency +0.02	Precip. Solid 0.0
Precip. Liquid 0.0	Snow Depth 0	Observer MLC	Visibility (mi) 24	Snow Depth 0	Observer MLC	Snow Depth 0	Observer MLC	Snow Depth 0
			Visibility (mi) 24					
			Visibility (mi) 50					

TSRA 14:30-14:50 OCNL BR
-TSRA 14:50-15:00
-TSRA 16:30-16:36 22:20-23:10
+TSRA 16:36-16:40 OCNL BR
-TSRA 16:40-16:50 01:25-02:40
-ANBR 16:50-17:30

Tuesday June 15, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 79	W	73	73	W	73	W	73	W
Minimum 57	3	28.70	28.70	3	28.70	3	28.70	3
Set 60	Character Light	Corrected 28.57	28.57	Character Light	Corrected 28.57	Character Light	Corrected 28.57	Character Light
Ovnt. Low	24 hr. Mov.	Sea Level 29.90	29.90	24 hr. Mov.	Sea Level 29.90	24 hr. Mov.	Sea Level 29.90	24 hr. Mov.
Rel. Humidity 82%	Precip. Solid 0.0	3 hr. Tendency +0.03mb	Wx Bright	Precip. Solid 0.0	3 hr. Tendency +0.03mb	Precip. Solid 0.0	3 hr. Tendency +0.03mb	Precip. Solid 0.0
Precip. Liquid 0.18	Snow Depth 0	Observer KWA	Visibility (mi) 25	Snow Depth 0	Observer KWA	Snow Depth 0	Observer KWA	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

Thursday June 17, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 72	SW	76	76	SW	76	SW	76	SW
Minimum 48	4	28.94	28.94	4	28.94	4	28.94	4
Set 54	Character Calm	Corrected 28.81	28.81	Character Calm	Corrected 28.81	Character Calm	Corrected 28.81	Character Calm
Ovnt. Low	24 hr. Mov.	Sea Level 30.16	30.16	24 hr. Mov.	Sea Level 30.16	24 hr. Mov.	Sea Level 30.16	24 hr. Mov.
Rel. Humidity 59%	Precip. Solid 0	3 hr. Tendency +1.35mb	Wx 1/10 Ci	Precip. Solid 0	3 hr. Tendency +1.35mb	Precip. Solid 0	3 hr. Tendency +1.35mb	Precip. Solid 0
Precip. Liquid 0	Snow Depth 0	Observer HDD	Visibility (mi) 25	Snow Depth 0	Observer HDD	Snow Depth 0	Observer HDD	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

Saturday June 19, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 80	SSW	72	72	SSW	72	SSW	72	SSW
Minimum 60	4	28.75	28.75	4	28.75	4	28.75	4
Set 72	Character LGT	Corrected 28.62	28.62	Character LGT	Corrected 28.62	Character LGT	Corrected 28.62	Character LGT
Ovnt. Low	24 hr. Mov.	Sea Level 29.92	29.92	24 hr. Mov.	Sea Level 29.92	24 hr. Mov.	Sea Level 29.92	24 hr. Mov.
Rel. Humidity 94%	Precip. Solid 0.0	3 hr. Tendency +1.35mb	Wx HZ	Precip. Solid 0.0	3 hr. Tendency +1.35mb	Precip. Solid 0.0	3 hr. Tendency +1.35mb	Precip. Solid 0.0
Precip. Liquid 0.29	Snow Depth 0	Observer KWA	Visibility (mi) 10-17	Snow Depth 0	Observer KWA	Snow Depth 0	Observer KWA	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

RA 21:30-21:45
-RA 21:45-22:22
TS 23:05-23:45
TS 01:27-01:41
+TSRA 01:41-03:06
+TSRA 03:00-03:25

Saturday, June 19, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 63	-	73	73	-	73	-	73	-
Minimum 59	0	28.76	28.76	0	28.76	0	28.76	0
Set 60	Character CALM	Corrected 28.63	28.63	Character CALM	Corrected 28.63	Character CALM	Corrected 28.63	Character CALM
Ovnt. Low	24 hr. Mov.	Sea Level 29.95	29.95	24 hr. Mov.	Sea Level 29.95	24 hr. Mov.	Sea Level 29.95	24 hr. Mov.
Rel. Humidity 90%	Precip. Solid 0.0	3 hr. Tendency +1mb	Wx FG	Precip. Solid 0.0	3 hr. Tendency +1mb	Precip. Solid 0.0	3 hr. Tendency +1mb	Precip. Solid 0.0
Precip. Liquid 0.22	Snow Depth 0	Observer KWA	Visibility (mi) 8-17	Snow Depth 0	Observer KWA	Snow Depth 0	Observer KWA	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

RA: 09:35-10:35 07:05-07:40
-RA: 10:35-11:40
OCNL -BZ: 11:40-14:20
RA: 18:15-19:55, 02:00-03:00

Monday June 14, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 83	SW	75	75	SW	75	SW	75	SW
Minimum 63	3	28.88	28.88	3	28.88	3	28.88	3
Set 65	Character weak	Corrected 28.76	28.76	Character weak	Corrected 28.76	Character weak	Corrected 28.76	Character weak
Ovnt. Low	24 hr. Mov.	Sea Level 30.07	30.07	24 hr. Mov.	Sea Level 30.07	24 hr. Mov.	Sea Level 30.07	24 hr. Mov.
Rel. Humidity 80%	Precip. Solid 0.0	3 hr. Tendency +0.03	Wx HZ	Precip. Solid 0.0	3 hr. Tendency +0.03	Precip. Solid 0.0	3 hr. Tendency +0.03	Precip. Solid 0.0
Precip. Liquid 1.86	Snow Depth 0	Observer MLC	Visibility (mi) 25	Snow Depth 0	Observer MLC	Snow Depth 0	Observer MLC	Snow Depth 0
			Visibility (mi) 15-25					
			Visibility (mi) 25					

RA: 14:10-19:50 -RA: 14:30-19:50
-TSRA: 19:50-20:05 TSRA: 20:05-21:00
-TSRA: 21:00-22:10 +TSRA: 22:00-23:00
-TSRA: 23:00-23:30 TS: 23:30-00:00
RA: 00:30-00:50
*RR: Precip 1:31-19:27

Wednesday June 16, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 74	N	74	74	N	74	N	74	N
Minimum 51	4	28.80	28.80	4	28.80	4	28.80	4
Set 53	Character Light	Corrected 28.67	28.67	Character Light	Corrected 28.67	Character Light	Corrected 28.67	Character Light
Ovnt. Low	24 hr. Mov.	Sea Level 29.95	29.95	24 hr. Mov.	Sea Level 29.95	24 hr. Mov.	Sea Level 29.95	24 hr. Mov.
Rel. Humidity 52%	Precip. Solid 0.0	3 hr. Tendency +0.1mb	Wx 8/10 cu	Precip. Solid 0.0	3 hr. Tendency +0.1mb	Precip. Solid 0.0	3 hr. Tendency +0.1mb	Precip. Solid 0.0
Precip. Liquid 0.03	Snow Depth 0	Observer NMD	Visibility (mi) 25	Snow Depth 0	Observer NMD	Snow Depth 0	Observer NMD	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

-SRA 15:00-15:30

Friday June 18, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 75	W	74	74	W	74	W	74	W
Minimum 53	4	28.96	28.96	4	28.96	4	28.96	4
Set 60	Character Light	Corrected 28.83	28.83	Character Light	Corrected 28.83	Character Light	Corrected 28.83	Character Light
Ovnt. Low	24 hr. Mov.	Sea Level 30.16	30.16	24 hr. Mov.	Sea Level 30.16	24 hr. Mov.	Sea Level 30.16	24 hr. Mov.
Rel. Humidity 62%	Precip. Solid 0	3 hr. Tendency -0.33mb	Wx HZ	Precip. Solid 0	3 hr. Tendency -0.33mb	Precip. Solid 0	3 hr. Tendency -0.33mb	Precip. Solid 0
Precip. Liquid 0	Snow Depth 0	Observer TRBD	Visibility (mi) 25	Snow Depth 0	Observer TRBD	Snow Depth 0	Observer TRBD	Snow Depth 0
			Visibility (mi) 25					
			Visibility (mi) 25					

Sunday June 20, 2021
0700 EST

Meteorological Observatory
University Park, PA

General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Temperature	Direction	Temperature	Direction
Maximum 78	SW	71	71	SW	71	SW	71	SW
Minimum 62	2	28.81	28.81	2	28.81	2	28.81	2
Set 65	Character Calm	Corrected 28.70	28.70	Character Calm	Corrected 28.70	Character Calm	Corrected 28.70	Character Calm
Ovnt. Low	24 hr. Mov.	Sea Level 30.01	30.01	24 hr. Mov.	Sea Level 30.01	24 hr. Mov.	Sea Level 30.01	24 hr. Mov.
Rel. Humidity 90%	Precip. Solid 0.0	3 hr. Tendency +0.01	Wx BR/FG	Precip. Solid 0.0	3 hr. Tendency +0.01	Precip. Solid 0.0	3 hr. Tendency +0.01	Precip. Solid 0.0
Precip. Liquid 0.14	Snow Depth 0	Observer MLC	Visibility (mi) 4	Snow Depth 0	Observer MLC	Snow Depth 0	Observer MLC	Snow Depth 0
			Visibility (mi) 16 mi SE W					
			Visibility (mi) 25					

RA: 14:50-15:10 / RA: 15:00-15:50
-RA: 15:50-16:50

TAVg:	73	T _{Roof} :	62/56	T _w :	58
HDD:	0	T _{TUNV} :	61/55	T _D :	55
ΣHDD:	4	MMTS:	82/61/62		
CDD:	8				
ΣCDD:	76				
SPCN _{Liq} :	0.74				
SPCN _{Sol} :	0	Date:	6-11-2021		

TAVg:	61	T _{Roof} :	59/57	T _w :	58
HDD:	4	T _{TUNV} :	59/59	T _D :	67
ΣHDD:	8	MMTS:	61/57/58		
CDD:	0				
ΣCDD:	76				
SPCN _{Liq} :	0.96				
SPCN _{Sol} :	0.0	Date:	06-18-2021		

TAVg:	68	T _{Roof} :	67/64	T _w :	67
HDD:	0	T _{TUNV} :	66/66	T _D :	66
ΣHDD:	8	MMTS:	73/58/67		
CDD:	3				
ΣCDD:	79				
SPCN _{Liq} :	0.96				
SPCN _{Sol} :	0.0	Date:	6-13-2021		

TAVg:	73	T _{Roof} :	65/61	T _w :	63
HDD:	0	T _{TUNV} :	66/63	T _D :	61
ΣHDD:	8	MMTS:	82/62/64		
CDD:	8				
ΣCDD:	87				
SPCN _{Liq} :	2.82"				
SPCN _{Sol} :	0.0	Date:	6-14-2021		

TAVg:	68	T _{Roof} :	59/56	T _w :	57
HDD:	0	T _{TUNV} :	61/57	T _D :	55
ΣHDD:	8	MMTS:	78/56/59		
CDD:	3				
ΣCDD:	90				
SPCN _{Liq} :	3.00"				
SPCN _{Sol} :	0	Date:	6-15-2021		

TAVg:	63	T _{Roof} :	59/44	T _w :	61
HDD:	2	T _{TUNV} :	59/42	T _D :	47
ΣHDD:	10	MMTS:	71/50/57		
CDD:	3				
ΣCDD:	90				
SPCN _{Liq} :	3.03"				
SPCN _{Sol} :	0	Date:	6-16-2021		

TAVg:	60	T _{Roof} :	55/44	T _w :	48
HDD:	5	T _{TUNV} :	52/45	T _D :	42
ΣHDD:	15	MMTS:	72/41/54		
CDD:	0				
ΣCDD:	90				
SPCN _{Liq} :	3.03"				
SPCN _{Sol} :	0	Date:	6-17-2021		

TAVg:	64	T _{Roof} :	61/47	T _w :	53
HDD:	1	T _{TUNV} :	57/50	T _D :	47
ΣHDD:	16	MMTS:	72/41/60		
CDD:	0				
ΣCDD:	90				
SPCN _{Liq} :	3.03"				
SPCN _{Sol} :	0	Date:	6-18-2021		

TAVg:	76	T _{Roof} :	70/67	T _w :	70
HDD:	0	T _{TUNV} :	72/70	T _D :	69
ΣHDD:	16	MMTS:	79/66/70		
CDD:	5				
ΣCDD:	95				
SPCN _{Liq} :	3.32				
SPCN _{Sol} :	0	Date:	6-19-2021		

TAVg:	70	T _{Roof} :	65/63	T _w :	65
HDD:	0	T _{TUNV} :	63/63	T _D :	64
ΣHDD:	16	MMTS:	77/61/64		
CDD:	5				
ΣCDD:	160				
SPCN _{Liq} :	3.46"				
SPCN _{Sol} :	0	Date:	6-20-2021		

Monday June 21, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 87	Direction WSW	Temperature 72	RA: 20:50 - 21:10 / RA 21:10 - 22:40
Minimum 64	Velocity 4	Reading 28.67	
Set 72	Character light	Corrected 28.55	
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.84	0700 Clouds 6/10 8:57 6/10 9:57 6/10
Rel. Humidity 82%	Precip. Solid 0.0	3 hr. Tendency +0.0	1300 Wx HZ
Precip. Liquid 0.30"	Snow Depth 0	Observer MCC	1900 Clouds 10/10 Sc
			Visibility (mi) 25

Wednesday June 23, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 65	Direction SSW	Temperature 72	-SHRA → 08:00 - 08:45
Minimum 49	Velocity 3	Reading 29.1	RA → 08:45 - 09:05
Set 52	Character Light	Corrected 28.94	-SHRA → 09:05 - 09:25
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.03	0700 Clouds 1/10 Sc
Rel. Humidity 75%	Precip. Solid 0	3 hr. Tendency +0.1	1300 Clouds 5/10 cu
Precip. Liquid 0.03"	Snow Depth 0	Observer NMD	1900 Clouds 1/10 Ci
			Visibility (mi) 25

Friday June 25, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 78	Direction SW	Temperature 72	
Minimum 56	Velocity 5	Reading 29.12	
Set 61	Character light	Corrected 29.24	0700 Clouds 3/10 Ci
Ovnt. Low 59	24 hr. Mov. -	Sea Level 30.59	1300 Clouds 5/10 Ci
Rel. Humidity 67%	Precip. Solid 0	3 hr. Tendency +0.68mb	1900 Clouds 7/10 Sc
Precip. Liquid 0	Snow Depth 0	Observer TBD	Visibility (mi) 25

Sunday June 27, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 86	Direction S	Temperature 72	
Minimum 69	Velocity 3	Reading 29.06	
Set 74	Character light	Corrected 28.94	0700 Clouds 4/10
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.24	1300 Clouds 6/10 Sc
Rel. Humidity 74%	Precip. Solid 0.0	3 hr. Tendency +0.04	1900 Clouds 5/10
Precip. Liquid 0.0	Snow Depth 0	Observer MCC	Visibility (mi) 25

Tuesday June 29, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 92	Direction SW	Temperature 74	
Minimum 73	Velocity 3	Reading 29.14	* Rec Max Min (71° - 1999)
Set 76	Character Calm	Corrected 29.01	0700 Clouds 0/10 CLR
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.31	1300 Clouds 5/10 cu
Rel. Humidity 79%	Precip. Solid 0	3 hr. Tendency +1.35mb	1900 Clouds 6/10 cu
Precip. Liquid 0	Snow Depth 0	Observer HDD	Visibility (mi) 25

Tuesday June 29, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 88	Direction NW	Temperature 68	+TSRA: 15:25 - 15:45 Peak wind: 25 MPH
Minimum 60	Velocity 1	Reading 28.68	-TSRA: 16:25 - 16:35
Set 60	Character Calm	Corrected 28.57	OCNL -SHRA: 17:40 - 01:25
Ovnt. Low -	24 hr. Mov. -	Sea Level 29.89	-RA: 03:50 - 08:00
Rel. Humidity 87%	Precip. Solid 0	3 hr. Tendency +2.37mb	0700 Clouds 10/10 Sc
Precip. Liquid 0.37"	Snow Depth 0	Observer HDD	1300 Wx -RA
			1900 Clouds 3/10 cu
			Visibility (mi) 15 W 20 E

Thursday June 24, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 73	Direction ENE	Temperature 72	
Minimum 52	Velocity 1	Reading 29.20	
Set 58	Character Calm	Corrected 29.07	0700 Clouds 3/10 Cc
Ovnt. Low 54	24 hr. Mov. -	Sea Level 30.42	1300 Clouds 1/10 Cu
Rel. Humidity 67%	Precip. Solid 0	3 hr. Tendency +1.02mb	1900 Clouds 3/10 Ci
Precip. Liquid 0	Snow Depth 0	Observer HDD	Visibility (mi) 25

Saturday June 26, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 80	Direction SSW	Temperature 72	
Minimum 61	Velocity 5	Reading 29.01	
Set 69	Character Light	Corrected 28.88	0700 Clouds 6/10 Cc
Ovnt. Low 67	24 hr. Mov. -	Sea Level 30.18	1300 Clouds 8/10 Cu
Rel. Humidity 79%	Precip. Solid 0	3 hr. Tendency +0.3mb	1900 Clouds 3/10 Cu
Precip. Liquid 0	Snow Depth 0	Observer NMD	Visibility (mi) 25

Monday June 28, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 90	Direction E	Temperature 72	
Minimum 71	Velocity 1	Reading 29.15	
Set 75	Character Weak	Corrected 29.03	0700 Clouds 1/10
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.34	1300 Clouds 8/10 Cu
Rel. Humidity 79%	Precip. Solid 0.0	3 hr. Tendency +0.3mb	1900 Clouds 3/10 Cu
Precip. Liquid 0.0	Snow Depth 0	Observer MCC	Visibility (mi) 25

Wednesday June 30, 2021 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations
Maximum 92	Direction WSW	Temperature 73	+TSRA 01:00 - 02:15
Minimum 67	Velocity 5	Reading 29.01	-02 00:15 - 00:25
Set 70	Character Light	Corrected 28.88	0700 Clouds 3/10 Sc
Ovnt. Low -	24 hr. Mov. -	Sea Level 30.18	1300 Clouds 5/10 cu
Rel. Humidity 86%	Precip. Solid 0	3 hr. Tendency +0.2mb	1900 Clouds 10/10 Ns
Precip. Liquid 0.16"	Snow Depth 0	Observer NMD	Visibility (mi) 15 - 20

TAVG:	76	T _{Roof} :	72/67	T _w :	70
HDD:	0	T _{UNV} :	72/70	T _D :	68
ΣHDD:	16	MMTS:	85/64/71		
CDD:	11				
ΣCDD:	111				
SPCN _{Liq} :	3.76"				
SPCN _{sol} :	0	Date:	06/21/2021		

TAVG:	74	T _{Roof} :	60/56	T _w :	58
HDD:	0	T _{UNV} :	59/57	T _D :	57
ΣHDD:	16	MMTS:	86/59/59		
CDD:	9				
ΣCDD:	120				
SPCN _{Liq} :	4.13"				
SPCN _{sol} :	0	Date:	6-22-2021		

TAVG:	57	T _{Roof} :	53/46	T _w :	49
HDD:	8	T _{UNV} :	54/46	T _D :	48
ΣHDD:	24	MMTS:	63/47/53		
CDD:	0				
ΣCDD:	120				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-23-2021		

TAVG:	63	T _{Roof} :	60/51	T _w :	53
HDD:	2	T _{UNV} :	55/52	T _D :	49
ΣHDD:	26	MMTS:	71/52/58		
CDD:	0				
ΣCDD:	120				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-24-2021		

TAVG:	67	T _{Roof} :	64/53	T _w :	55
HDD:	0	T _{UNV} :	63/54	T _D :	50
ΣHDD:	26	MMTS:	75/M/62		
CDD:	2				
ΣCDD:	122				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-25-2021		

TAVG:	71	T _{Roof} :	69/62	T _w :	65
HDD:	0	T _{UNV} :	70/63	T _D :	64
ΣHDD:	26	MMTS:	77/62/68		
CDD:	6				
ΣCDD:	128				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-26-2021		

TAVG:	78	T _{Roof} :	73/66	T _w :	69
HDD:	0	T _{UNV} :	72/66	T _D :	66
ΣHDD:	26	MMTS:	67/47/59 (M,M,74)		
CDD:	13		Reset 73/70/74		
ΣCDD:	141				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-27-2021		

TAVG:	81	T _{Roof} :	75/70	T _w :	73
HDD:	0	T _{UNV} :	75/72	T _D :	71
ΣHDD:	26	MMTS:	88/70/74		
CDD:	16				
ΣCDD:	157				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-28-2021		

TAVG:	83	T _{Roof} :	76/71	T _w :	72
HDD:	0	T _{UNV} :	75/72	T _D :	70
ΣHDD:	26	MMTS:	90/72/76		
CDD:	18				
ΣCDD:	175				
SPCN _{Liq} :	4.16"				
SPCN _{sol} :	0	Date:	6-29-2021		

TAVG:	80	T _{Roof} :	74/69	T _w :	71
HDD:	0	T _{UNV} :	73/69	T _D :	67
ΣHDD:	26	MMTS:	91/67/73		
CDD:	15				
ΣCDD:	190				
SPCN _{Liq} :	4.32"				
SPCN _{sol} :	0	Date:	6-30-2021		

MARK: 79.6°F
MARK: 60.8°F
MARK: 70.18°F + 2.52°F