

Monday, August 1, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			74			
Minimum			64			
Set			67	calm		28.82
Ovrt. Low	24 hr. Mov.	Sea Level	66			30.13
Rel. Humidity	Precip. Solid	3 hr. Tendency	97.1%	0.0"		+0.0mb
Precip. Liquid	Snow Depth	Observer	0.15"	0"		AS
		Visibility (mi)				20-25 mi
		0700				25
		1300				25
		1900				25

Wednesday, August 3rd, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			76			
Minimum			60			
Set			64	calm		29.05
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.40
Rel. Humidity	Precip. Solid	3 hr. Tendency	80.9%	0"		+1.01mb
Precip. Liquid	Snow Depth	Observer	0"	0"		D.O.
		Visibility (mi)				20 mi
		0700				25 mi
		1300				25 mi
		1900				25 mi

Friday, August 5th, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			75			
Minimum			68			
Set			70	calm		28.91
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.22
Rel. Humidity	Precip. Solid	3 hr. Tendency	94.0%	0.0"		+1.35mb
Precip. Liquid	Snow Depth	Observer	0.08"	0"		KWA
		Visibility (mi)				10-20
		0700				25 mi
		1300				25 mi
		1900				25 mi

Sunday, August 7, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			75			
Minimum			69			
Set			71	light		29.09
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.26
Rel. Humidity	Precip. Solid	3 hr. Tendency	82%	0.0"		+1.01
Precip. Liquid	Snow Depth	Observer	0"	0"		KP
		Visibility (mi)				25 mi
		0700				25 mi
		1300				25 mi
		1900				25 mi

Tuesday, August 9, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			76			
Minimum			74			
Set			77	light		28.73
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.01
Rel. Humidity	Precip. Solid	3 hr. Tendency	89%	0.0"		+1.02mb
Precip. Liquid	Snow Depth	Observer	0.13"	0"		KWA
		Visibility (mi)				20-25
		0700				20-25
		1300				20-25
		1900				25

Tuesday, August 2nd, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			81			
Minimum			67			
Set			73	light		28.77
Ovrt. Low	24 hr. Mov.	Sea Level	68			29.92
Rel. Humidity	Precip. Solid	3 hr. Tendency	91%	0.0"		+1.69mb
Precip. Liquid	Snow Depth	Observer	0"	0"		KWA
		Visibility (mi)				15-20
		0700				25 mi
		1300				25 mi
		1900				25 mi

Thursday, August 4, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			89			
Minimum			64			
Set			74	calm		28.84
Ovrt. Low	24 hr. Mov.	Sea Level	71			30.14
Rel. Humidity	Precip. Solid	3 hr. Tendency	87.1%	0.0"		+1.69
Precip. Liquid	Snow Depth	Observer	0.00"	0"		AS
		Visibility (mi)				25 mi
		0700				20 mi
		1300				20 mi
		1900				20

Saturday, August 6, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			85			
Minimum			69			
Set			71	calm		29.04
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.35
Rel. Humidity	Precip. Solid	3 hr. Tendency	97.1%	0.0"		+1.02
Precip. Liquid	Snow Depth	Observer	0"	0"		AS
		Visibility (mi)				15-25 mi
		0700				25 mi
		1300				25 mi
		1900				25 mi

Monday, August 8, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			87			
Minimum			69			
Set			74	breezy		28.87
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.17
Rel. Humidity	Precip. Solid	3 hr. Tendency	94.1%	0.0"		+0.34
Precip. Liquid	Snow Depth	Observer	0.36"	0"		AS
		Visibility (mi)				25 mi
		0700				20-25 mi
		1300				20-25 mi
		1900				20-25

Wednesday, August 10, 2022				Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			85			
Minimum			70			
Set			70	light		28.85
Ovrt. Low	24 hr. Mov.	Sea Level	—			30.16
Rel. Humidity	Precip. Solid	3 hr. Tendency	79.0%	0.0"		+1.35mb
Precip. Liquid	Snow Depth	Observer	0.02"	0"		KWA
		Visibility (mi)				25
		0700				25
		1300				25
		1900				25 mi

TAVG: 72	T <sub>Roof</sub> : 66/64	T <sub>w</sub> : 64
HDD: 0	T <sub>UNV</sub> : 68/66	T <sub>D</sub> : 66
ΣHDD: 0	MMTS: 78/64/66	
CDD: 7		
ΣCDD: 7		
ΣPCN <sub>Liq</sub> : 0.15"		
ΣPCN <sub>sol</sub> : 0.0		
	Date: 08/01/2022	

TAVG: 73	T <sub>Roof</sub> : 65/59	T <sub>w</sub> : 62
HDD: 0	T <sub>UNV</sub> : 63/59	T <sub>D</sub> : 60
ΣHDD: 0	MMTS: 87/59/64	
CDD: 8		
ΣCDD: 24		
ΣPCN <sub>Liq</sub> : 0.15"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/03/2022	

TAVG: 80	T <sub>Roof</sub> : 68/66	T <sub>w</sub> : 69
HDD: 0	T <sub>UNV</sub> : 68/68	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 89/67/68	
CDD: 15		
ΣCDD: 51		
ΣPCN <sub>Liq</sub> : 0.23"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/05/2022	

TAVG: 78	T <sub>Roof</sub> : 70/67	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 70/70	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 86/69/70	
CDD: 13		
ΣCDD: 76		
ΣPCN <sub>Liq</sub> : 0.23"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/07/2022	

TAVG: 82	T <sub>Roof</sub> : 75/72	T <sub>w</sub> : 75
HDD: 0	T <sub>UNV</sub> : 77/73	T <sub>D</sub> : 73
ΣHDD: 0	MMTS: 87/74/76	
CDD: 17		
ΣCDD: 106		
ΣPCN <sub>Liq</sub> : 0.72"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/09/2022	

TAVG: 74	T <sub>Roof</sub> : 72/67	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 72/70	T <sub>D</sub> : 69
ΣHDD: 0	MMTS: 79/66/72	
CDD: 9		
ΣCDD: 16		
ΣPCN <sub>Liq</sub> : 0.15"		
ΣPCN <sub>sol</sub> : 0.0"		
	Date: 08/02/2022	

TAVG: 77	T <sub>Roof</sub> : 75/69	T <sub>w</sub> : 69
HDD: 0	T <sub>UNV</sub> : 82/71	T <sub>D</sub> : 70
ΣHDD: 0	MMTS: 87/64/74	
CDD: 12		
ΣCDD: 36		
ΣPCN <sub>Liq</sub> : 0.15"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/04/2022	

TAVG: 77	T <sub>Roof</sub> : 70/67	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 78/69	T <sub>D</sub> : 70
ΣHDD: 0	MMTS: 83/68/70	
CDD: 12		
ΣCDD: 63		
ΣPCN <sub>Liq</sub> : 0.23"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/06/2022	

TAVG: 78	T <sub>Roof</sub> : 75/70	T <sub>w</sub> : 73
HDD: 0	T <sub>UNV</sub> : 77/70	T <sub>D</sub> : 72
ΣHDD: 0	MMTS: 85/70/75	
CDD: 13		
ΣCDD: 89		
ΣPCN <sub>Liq</sub> : 0.59"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/08/2022	

TAVG: 78	T <sub>Roof</sub> : 69/63	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 68/64	T <sub>D</sub> : 63
ΣHDD: 0	MMTS: 83/69/69	
CDD: 13		
ΣCDD: 119		
ΣPCN <sub>Liq</sub> : 0.74"		
ΣPCN <sub>sol</sub> : 0"		
	Date: 08/10/2022	

**Tuesday, August 11, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
82	W	75		
Maximum				
82				
Minimum				
62	2 mph	28.96	Reading	
Set	Character	Corrected		
65	light	28.83		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.15		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
46%	0.0"	+1.02		
Precip. Liquid	Snow Depth	Observer		
0.00"	0"	AS		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
25 mi	25	25	25	

**Saturday, August 13, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
78	—	72		
Maximum				
78				
Minimum				
51	0 mph	29.21	Reading	
Set	Character	Corrected		
56	calm	29.08		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.43		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
82%	0"	+0.68		
Precip. Liquid	Snow Depth	Observer		
0"	0"	DO		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
25 mi	25	25	25	

**Monday, August 15, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
81	E	73		
Maximum				
81				
Minimum				
62	4 mph	28.92	Reading	
Set	Character	Corrected		
63	slight	28.79		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.12		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
93%	0.0"	+0.34		
Precip. Liquid	Snow Depth	Observer		
0.18"	0"	AS		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
20-25 mi	20-25 mi	20-25 mi	15-20	

**Wednesday, August 17, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
80	N	74		
Maximum				
80				
Minimum				
60	4 mph	28.97	Reading	
Set	Character	Corrected		
64	slight	28.84		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.16		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
84%	0.0"	+0.68		
Precip. Liquid	Snow Depth	Observer		
0.06"	0"	AS		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
25 mi	25 mi	25 mi	20	

**Friday, August 19, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
86	NW	74		
Maximum				
86				
Minimum				
57	0	29.12"	Reading	
Set	Character	Corrected		
61	SH11	28.99"		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.33"		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
84%	0"	+0.33"		
Precip. Liquid	Snow Depth	Observer		
—	0"	LGZ		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
20 mi	25 mi	25 mi	25 mi	

**Friday, August 12, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
82	NW	74		
Maximum				
82				
Minimum				
59	1	28.99	Reading	
Set	Character	Corrected		
61	Light	28.86		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.19		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
76%	0.0"	+1.69		
Precip. Liquid	Snow Depth	Observer		
0.00"	0"	KWA		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
20-25	25	25	25	

**Sunday, August 14, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
80	—	72		
Maximum				
80				
Minimum				
56	0	28.94	Reading	
Set	Character	Corrected		
62	calm	28.82		
Ovnt. Low	24 hr. Mov.	Sea Level		
58	—	30.14		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
65%	0"	+0.12		
Precip. Liquid	Snow Depth	Observer		
0"	0"	KPD		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
25	25	25	20-25 mi	

**Tuesday, August 16, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
67	NE	74		
Maximum				
67				
Minimum				
60	2	28.88	Reading	
Set	Character	Corrected		
61	Light	28.75		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.08		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
91%	0.0"	+0.68		
Precip. Liquid	Snow Depth	Observer		
0.10"	0"	KWA		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
25	25	25	20-25 mi	

**Thursday, August 18, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
78	NW	74		
Maximum				
78				
Minimum				
53	2	28.86	Reading	
Set	Character	Corrected		
58	Light	28.73		
Ovnt. Low	24 hr. Mov.	Sea Level		
—	—	30.06		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
86%	0"	+0.68		
Precip. Liquid	Snow Depth	Observer		
0.05"	0.0"	KWA		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
15-20	25 mi	25 mi	25 mi	

**Monday, August 20, 2022** Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Direction	Temperature
86	S	75		
Maximum				
86				
Minimum				
61	0	29.04"	Reading	
Set	Character	Corrected		
68	SH11	28.91"		
Ovnt. Low	24 hr. Mov.	Sea Level		
65	—	30.23		
Rel. Humidity	Precip. Solid	3 hr. Tendency		
85%	0.0	+0.39		
Precip. Liquid	Snow Depth	Observer		
0.00	0	LGZ		
Visibility (m)	Visibility (m)	Visibility (m)	Visibility (m)	
15	—	—	25 mi	

TAVG:	72	T <sub>Roof</sub> :	67/58	T <sub>w</sub> :	64
HDD:	0	T <sub>UNV</sub> :	76/67	T <sub>D</sub> :	59
ΣHDD:	0	MMTS:	80/61/66		
CDD:	7				
ΣCDD:	126				
ΣPCN <sub>Liq</sub> :	0.74"				
ΣPCN <sub>sol</sub> :	0"				
Date: 08/11/2022					

TAVG:	65	T <sub>Roof</sub> :	56/48	T <sub>w</sub> :	53
HDD:	0	T <sub>UNV</sub> :	54/48	T <sub>D</sub> :	51
ΣHDD:	0	MMTS:	77/51/55		
CDD:	0				
ΣCDD:	132				
ΣPCN <sub>Liq</sub> :	0.74"				
ΣPCN <sub>sol</sub> :	0"				
Date: 08/15/2022					

TAVG:	72	T <sub>Roof</sub> :	63/59	T <sub>w</sub> :	59
HDD:	0	T <sub>UNV</sub> :	64/61	T <sub>D</sub> :	61
ΣHDD:	0	MMTS:	79/61/62		
CDD:	7				
ΣCDD:	142				
ΣPCN <sub>Liq</sub> :	0.92"				
ΣPCN <sub>sol</sub> :	0"				
Date: 08/15/2022					

TAVG:	70	T <sub>Roof</sub> :	65/59	T <sub>w</sub> :	59
HDD:	0	T <sub>UNV</sub> :	68/60	T <sub>D</sub> :	59
ΣHDD:	1	MMTS:	78/60/63		
CDD:	5				
ΣCDD:	147				
ΣPCN <sub>Liq</sub> :	1.08"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/17/2022					

TAVG:	69	T <sub>Roof</sub> :	61/58	T <sub>w</sub> :	61
HDD:	0	T <sub>UNV</sub> :	61/59	T <sub>D</sub> :	59
ΣHDD:	1	MMTS:	79/50/50		
CDD:	4				
ΣCDD:	152				
ΣPCN <sub>Liq</sub> :	1.13"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/19/2022					

TAVG:	71	T <sub>Roof</sub> :	63/55	T <sub>w</sub> :	58
HDD:	0	T <sub>UNV</sub> :	59/52	T <sub>D</sub> :	54
ΣHDD:	0	MMTS:	81/56/61		
CDD:	6				
ΣCDD:	132				
ΣPCN <sub>Liq</sub> :	0.74"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/12/2022					

TAVG:	68	T <sub>Roof</sub> :	64/52	T <sub>w</sub> :	57
HDD:	0	T <sub>UNV</sub> :	61/52	T <sub>D</sub> :	52
ΣHDD:	0	MMTS:	78/55/61		
CDD:	3				
ΣCDD:	135				
ΣPCN <sub>Liq</sub> :	0.74"				
ΣPCN <sub>sol</sub> :	0"				
Date: 08/14/2022					

TAVG:	64	T <sub>Roof</sub> :	61/58	T <sub>w</sub> :	60
HDD:	1	T <sub>UNV</sub> :	59/59	T <sub>D</sub> :	59
ΣHDD:	1	MMTS:	65/60/61		
CDD:	0				
ΣCDD:	142				
ΣPCN <sub>Liq</sub> :	1.02"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/16/2022					

TAVG:	66	T <sub>Roof</sub> :	56/54	T <sub>w</sub> :	56
HDD:	0	T <sub>UNV</sub> :	54/54	T <sub>D</sub> :	54
ΣHDD:	1	MMTS:	73/53/56		
CDD:	1				
ΣCDD:	148				
ΣPCN <sub>Liq</sub> :	1.13"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/18/2022					

TAVG:	74	T <sub>Roof</sub> :	68/63	T <sub>w</sub> :	66
HDD:	0	T <sub>UNV</sub> :	66/63	T <sub>D</sub> :	64
ΣHDD:	7	MMTS:	84/60/64		
CDD:	9				
ΣCDD:	161				
ΣPCN <sub>Liq</sub> :	1.13"				
ΣPCN <sub>sol</sub> :	0.0"				
Date: 08/20/2022					

**Monday, August 21, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	-TSRA: 0535-0555		
Maximum 88	Direction SW	Temperature 76			
Minimum 67	Velocity 5	Reading 29.13"			
Set 71	Character Light	Corrected 28.99"	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.29"	Clouds 9/10	Clouds	Clouds 10/10
Rel. Humidity	Precip. Solid	3 hr. Tendency 0.68	Wx St. Cu.	Wx	Wx Sc
Precip. Liquid 0.02"	Snow Depth 0	Observer DP/KE	Visibility (mi) 20-25	Visibility (mi)	Visibility (mi) 25

**Tuesday, August 23, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	TKRA: 2053-2153		
Maximum 76	Direction W	Temperature 75			
Minimum 64	Velocity 2	Reading 28.70			
Set 67	Character Light	Corrected 28.57	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 29.87	Clouds 6/10 Sc	Clouds 8/10 NS	Clouds 3/10
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.01	Wx	Wx SHRA	Wx
Precip. Liquid 0.19"	Snow Depth 0	Observer KP	Visibility (mi) 20	Visibility (mi) 20-25 mi	Visibility (mi) 25

**Thursday, August 25, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)			
Maximum 81	Direction	Temperature 75			
Minimum 61	Velocity 0 mph	Reading 29.17			
Set 63	Character Calm	Corrected 29.04	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.38	Clouds 0/10 Cl	Clouds Cu	Clouds Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.06	Wx VLFEG	Wx HZ	Wx HZ
Precip. Liquid 0"	Snow Depth 0	Observer DP	Visibility (mi) 20 mi	Visibility (mi) 25	Visibility (mi) 25

**Saturday, August 27, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)			
Maximum 85	Direction SW	Temperature 75			
Minimum 66	Velocity 0	Reading 28.99"			
Set 68	Character Calm	Corrected 28.86"	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.19"	Clouds 10/10	Clouds	Clouds Sc
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.03	Wx FG	Wx	Wx
Precip. Liquid 0.00"	Snow Depth 0	Observer KE	Visibility (mi) 15	Visibility (mi)	Visibility (mi) 25

**Monday, August 29, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)			
Maximum 85	Direction S	Temperature 76			
Minimum 65	Velocity SW	Reading 29.05			
Set 74	Character Fxy	Corrected 28.91	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.21	Clouds 3/10	Clouds Cu	Clouds 3/10
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.02	Wx VLFEG	Wx	Wx
Precip. Liquid 0.06"	Snow Depth 0	Observer NPZ	Visibility (mi) 20-25	Visibility (mi) 25	Visibility (mi) 20

**Monday, August 22, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	+TSRA: 1230-1400 -SHRA: 1800-1845 RA: 1850-0239		
Maximum 77	Direction SSE	Temperature 75			
Minimum 64	Velocity 3	Reading 28.91			
Set 66	Character Light	Corrected 28.67	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 29.99	Clouds 9/10 St	Clouds 10/10 Sc Cu	Clouds 3/10 Cu, Ci, Sn
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.00	Wx VLFEG	Wx	Wx
Precip. Liquid 0.86"	Snow Depth 0	Observer MPZ	Visibility (mi) 10-20	Visibility (mi) 20	Visibility (mi) 25

**Wednesday, August 24, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	+SHRA 1300 ~ 1532 +SHRA 1530-1535		
Maximum 78	Direction W	Temperature 74			
Minimum 61	Velocity 3 mph	Reading 28.96			
Set 64	Character Light	Corrected 28.83	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.15	Clouds 1/10 Cs	Clouds 4/10 Cu	Clouds 7/10 Ci, Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.35	Wx	Wx	Wx
Precip. Liquid 0.20"	Snow Depth 0	Observer AS	Visibility (mi) 25 mi	Visibility (mi) 25	Visibility (mi) 25 mi

**Friday, August 26, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	OZAS - 07:55 - -DZ		
Maximum 86	Direction SSW	Temperature 74			
Minimum 63	Velocity Common	Reading 28.97			
Set 68	Character Steady	Corrected 28.835	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.125	Clouds 8/10 Cu	Clouds 4/10 Cu	Clouds 9/10
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.12	Wx	Wx HZ	Wx DZ
Precip. Liquid 0"	Snow Depth 0	Observer LGZ	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 15

**Sunday, August 28, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)			
Maximum 83	Direction	Temperature 73			
Minimum 63	Velocity 0	Reading 29.00"			
Set 66	Character Calm	Corrected 28.87	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.19	Clouds 5/10 Ac	Clouds	Clouds 4/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.35	Wx VLFEG	Wx	Wx
Precip. Liquid 0.00"	Snow Depth 0	Observer NPZ	Visibility (mi) 10-20	Visibility (mi)	Visibility (mi) 25

**Tuesday, August 30, 2022**  
 Meteorological Observatory  
 University Park, PA  
 General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	+TSRA ~ 2245-2300		
Maximum 89	Direction SW	Temperature 71			
Minimum 69	Velocity 1	Reading 28.82			
Set 71	Character Light	Corrected 28.70	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level 30.00	Clouds 8/10 Sc	Clouds 10/10 Sc	Clouds 6/10 Cu, Ci, Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency 1.07	Wx VF	Wx DR	Wx
Precip. Liquid 0.31"	Snow Depth 0	Observer KP	Visibility (mi) 25	Visibility (mi) 20-25	Visibility (mi) 25 mi

TAvg: 78	T <sub>Roof</sub> : 69/65	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 68/68	T <sub>D</sub> : 69
ΣHDD: 1	MMTS: 86/66/69	
CDD: 13		
ΣCDD: 174		
SPCN <sub>Liq</sub> : 1.15"		
SPCN <sub>sai</sub> : 0		
	Date: 08/21/22	

TAvg: 71	T <sub>Roof</sub> : 65/63	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 66/66	T <sub>D</sub> : 63
ΣHDD: 1	MMTS: 75/64/65	
CDD: 6		
ΣCDD: 180		
SPCN <sub>Liq</sub> : 2.01"		
SPCN <sub>sai</sub> : 0.0"		
	Date: 8/22/22	

TAvg: 70	T <sub>Roof</sub> : 65/62	T <sub>w</sub> : 65
HDD: 0	T <sub>UNV</sub> : 64/64	T <sub>D</sub> : 64
ΣHDD: 1	MMTS: 75/63/65	
CDD: 5		
ΣCDD: 185		
SPCN <sub>Liq</sub> : 2.20"		
SPCN <sub>sai</sub> : 0.0"		
	Date: 08/23/2022	

TAvg: 70	T <sub>Roof</sub> : 64/60	T <sub>w</sub> : 60
HDD: 0	T <sub>UNV</sub> : 75/61	T <sub>D</sub> : 61
ΣHDD: 0	MMTS: 76/61/64	
CDD: 5		
ΣCDD: 190		
SPCN <sub>Liq</sub> : 2.40"		
SPCN <sub>sai</sub> : 0.0"		
	Date: 08/24/2022	

TAvg: 71	T <sub>Roof</sub> : 64/61	T <sub>w</sub> : 61
HDD: 0	T <sub>UNV</sub> : 61/61	T <sub>D</sub> : 59
ΣHDD: 0	MMTS: 80/60/62	
CDD: 6		
ΣCDD: 196		
SPCN <sub>Liq</sub> : 2.40"		
SPCN <sub>sai</sub> : 0"		
	Date: 08/25/2022	

TAvg: 75	T <sub>Roof</sub> : 67/64	T <sub>w</sub> : 67
HDD: 0	T <sub>UNV</sub> : 68/66	T <sub>D</sub> : 65
ΣHDD: 0	MMTS: 83/62/67	
CDD: 10		
ΣCDD: 206		
SPCN <sub>Liq</sub> : 2.46"		
SPCN <sub>sai</sub> : 0"		
	Date: 08/26/22	

TAvg: 76	T <sub>Roof</sub> : 67/64	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 66/66	T <sub>D</sub> : 64
ΣHDD: 0	MMTS: 83/65/67	
CDD: 11		
ΣCDD: 217		
SPCN <sub>Liq</sub> : 2.40"		
SPCN <sub>sai</sub> : 0.00"		
	Date: 08/27/22	

TAvg: 73	T <sub>Roof</sub> : 66/61	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 63/63	T <sub>D</sub> : 61
ΣHDD: 0	MMTS: 80/63/65	
CDD: 8		
ΣCDD: 225		
SPCN <sub>Liq</sub> : 2.46"		
SPCN <sub>sai</sub> : 0.0"		
	Date: 8/28/22	

TAvg: 75	T <sub>Roof</sub> : 74/69	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 70/70	T <sub>D</sub> : 69
ΣHDD: 0	MMTS: 81/69/73	
CDD: 10		
ΣCDD: 235		
SPCN <sub>Liq</sub> : 2.146"		
SPCN <sub>sai</sub> : 0.0"		
	Date: 8/29/22	

TAvg: 79	T <sub>Roof</sub> : 70/68	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 68/68	T <sub>D</sub> : 69
ΣHDD: 0	MMTS: 87/68/69	
CDD: 14		
ΣCDD: 249		
SPCN <sub>Liq</sub> : 2.71"		
SPCN <sub>sai</sub> : 0"		
	Date: 08/30/2022	

General Observations

DR ~ 1253  
 -SHRA ~ 1453-1653

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature		
Maximum 78	Direction W	75			
Minimum 62	Velocity 3 mph	Reading 28.85			
Set 66	Character light	Corrected 28.72	0700	1300	1900
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.03	Clouds 5/10 Cu	Clouds 7/10 Cu	Clouds 4/10 Cu
Rel. Humidity 84%	Precip. Solid 0.0"	3 hr. Tendency +1.35	W x —	W x —	W x —
Precip. Liquid 0.17"	Snow Depth 0"	Observer AS	Visibility (mi) 25 mi	Visibility (mi) 25	Visibility (mi) 25 mi

TAvg: 70	T <sub>Roof</sub> : 65/60	T <sub>w</sub> : 62
HDD: 0	T <sub>UNV</sub> : 69/61	T <sub>D</sub> : 61
ΣHDD: 0	MMTS: 76/61/64	
CDD: 5		
ΣCDD: 254	AVE Temp DS	
	T <sub>max</sub> : 82.6°F	
	T <sub>min</sub> : 63.2°F	
	T <sub>AVE</sub> : 72.9°F (43.18°C)	
ΣPCN <sub>Liq</sub> : 2.38"		
ΣPCN <sub>sol</sub> : 0"		Date: 08/31/2022