

Sunday, May 1, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 68	—	76°	
Minimum 40	0	28.92	
Set 47	Character Calm	Corrected 28.78	
Ovnt. Low 45	24 hr. Mov. —	Sea Level 30.15	0700 Clouds 1300 Clouds 1900
Rel. Humidity 49%	Precip. Solid 0.0"	3 hr. Tendency -0.34	7/10 Ci St
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Wx — Wx — Wx —
			Visibility (mi) 25

Monday, May 2, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 60	ESE	77	
Minimum 47	2 mph	29.02	
Set 54	Character Calm	Corrected 28.89	
Ovnt. Low 52	24 hr. Mov. —	Sea Level 30.28	0700 Clouds 1300 Clouds 1900
Rel. Humidity 94%	Precip. Solid 0"	3 hr. Tendency +1.01	10/10 NS
Precip. Liquid 0.48"	Snow Depth D"	Observer D.O.	Wx FG Wx — Wx —
			Visibility (mi) 1.0 mi 25 mi 25

Tuesday, May 3, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 64	N	76	
Minimum 45	1	28.64	
Set 48	Character Light	Corrected 28.51	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.86	0700 Clouds 1300 Clouds 1900
Rel. Humidity 86%	Precip. Solid 0.6"	3 hr. Tendency +0.677	9/10 As
Precip. Liquid 0.00"	Snow Depth 0"	Observer TRD	Wx — Wx — Wx —
			Visibility (mi) 25

Wednesday, May 4, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 71	S	76	
Minimum 48	5	28.77	
Set 55	Character Light	Corrected 28.63	
Ovnt. Low 54	24 hr. Mov. —	Sea Level 29.97	0700 Clouds 1300 Clouds 1900
Rel. Humidity 91%	Precip. Solid 0.0"	3 hr. Tendency +1.068	10/10 Sc
Precip. Liquid 0.53"	Snow Depth 0"	Observer KWA	Wx — Wx — Wx —
			Visibility (mi) 5-10 25 25

Thursday, May 5, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 69	NNE	76	
Minimum 51	4	29.04	
Set 53	Character Relaxing	Corrected 28.90	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.26	0700 Clouds 1300 Clouds 1900
Rel. Humidity 77%	Precip. Solid 0	3 hr. Tendency +2.37	7/10 Sc
Precip. Liquid 0.02"	Snow Depth 0	Observer HDD	Wx — Wx — Wx —
			Visibility (mi) 25

Friday, May 6, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 71	EVE	76	
Minimum 51	3	28.74	
Set 51	Character Wet	Corrected 28.60	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.95	0700 Clouds 1300 Clouds 1900
Rel. Humidity 91%	Precip. Solid 0.0"	3 hr. Tendency +1.045	10/10 St
Precip. Liquid 0.23"	Snow Depth 0"	Observer MPZ	Wx RA Wx RA Wx RA
			Visibility (mi) 5-15 5-10 5-10

Saturday, May 7, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 54	NNE	74	
Minimum 48	5	28.62	
Set 48	Character Wet	Corrected 28.49	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.04	0700 Clouds 1300 Clouds 1900
Rel. Humidity 91%	Precip. Solid 0.0"	3 hr. Tendency +2.03	10/10 St
Precip. Liquid 2.89"	Snow Depth 0"	Observer M02	Wx RA Wx — Wx —
			Visibility (mi) 5-16 25

Sunday, May 8, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 49	ENE	74	
Minimum 38	2 mph	29.17	
Set 41	Character Calm	Corrected 29.04	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.44	0700 Clouds 1300 Clouds 1900
Rel. Humidity 85%	Precip. Solid —	3 hr. Tendency +1.35	0/10 Cir
Precip. Liquid 0.48"	Snow Depth 0"	Observer D.O.	Wx — Wx — Wx —
			Visibility (mi) 25 mi 25

Monday, May 9, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 64	—	76	
Minimum 40	0	29.13	
Set 45	Character Calm	Corrected 28.99	
Ovnt. Low 42	24 hr. Mov. —	Sea Level 30.37	0700 Clouds 1300 Clouds 1900
Rel. Humidity 80%	Precip. Solid 0	3 hr. Tendency +2.37	0/10 St
Precip. Liquid 0	Snow Depth 0	Observer HDD	Wx HZ Wx — Wx —
			Visibility (mi) 25

Tuesday, May 10, 2022
0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Meteorological Observations
Maximum 73	—	74	
Minimum 44	0 mph	29.34	
Set 51	Character Calm	Corrected 29.21	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.58	0700 Clouds 1300 Clouds 1900
Rel. Humidity 44%	Precip. Solid 0"	3 hr. Tendency +2.37	1/10 Cs
Precip. Liquid 0"	Snow Depth 0"	Observer D.O.	Wx — Wx — Wx —
			Visibility (mi) 25 mi 25 mi 25 mi

TAVG:	54	T _{Roof} :	47/23	T _w :	41
HDD:	11	T _{UNV} :	46/28	T _b :	26
SHDD:	11	MMTS:	66/29/47		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	0.00"				
SPCN _{sol} :	0.0"	Date:	5/1/22		

TAVG:	55	T _{Roof} :	48/43	T _w :	45
HDD:	10	T _{UNV} :	45/45	T _b :	42
SHDD:	32	MMTS:	64/44/48		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	0.43"				
SPCN _{sol} :	0.0"	Date:	05-03-2022		

TAVG:	60	T _{Roof} :	54/47	T _w :	49
HDD:	5	T _{UNV} :	54/45	T _b :	46
SHDD:	42	MMTS:	66/M/52		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	1.03"				
SPCN _{sol} :	0	Date:	05/05/2022		

TAVG:	51	T _{Roof} :	48/45	T _w :	48
HDD:	14	T _{UNV} :	48/48	T _b :	45
SHDD:	60	MMTS:	52/M/47		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.35"				
SPCN _{sol} :	0"	Date:	5/7/22		

TAVG:	52	T _{Roof} :	46/37	T _w :	41
HDD:	13	T _{UNV} :	45/36	T _b :	34
SHDD:	94	MMTS:	62/37/45		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.83"				
SPCN _{sol} :	0	Date:	05/09/2022		

TAVG:	54	T _{Roof} :	54/51	T _w :	56
HDD:	11	T _{UNV} :	54/54	T _b :	55
SHDD:	22	MMTS:	57/43/54		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	0.48"				
SPCN _{sol} :	0.0"	Date:	05/02/22		

TAVG:	60	T _{Roof} :	54/52	T _w :	53
HDD:	5	T _{UNV} :	54/54	T _b :	52
SHDD:	37	MMTS:	68/M/54		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	1.01"				
SPCN _{sol} :	0.0"	Date:	05/04/2022		

TAVG:	61	T _{Roof} :	51/48	T _w :	50
HDD:	4	T _{UNV} :	50/50	T _b :	48
SHDD:	46	MMTS:	68/50/50		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	1.26"				
SPCN _{sol} :	0.0"	Date:	5/6/22		

TAVG:	44	T _{Roof} :	41/38	T _w :	41
HDD:	21	T _{UNV} :	41/39	T _b :	39
SHDD:	81	MMTS:	48/37/39		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.83"				
SPCN _{sol} :	0.0"	Date:	05/08/2022		

TAVG:	59	T _{Roof} :	54/25	T _w :	43
HDD:	6	T _{UNV} :	50/28	T _b :	33
SHDD:	100	MMTS:	71/39/50		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.83"				
SPCN _{sol} :	0"	Date:	05/10/2022		

Wednesday, May 11, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 75	—	75	—	75
Minimum 46	0 mph	29.32	Reading	29.32
Set 52	Character Calm	Corrected 29.19	Corrected	29.19
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.58	Sea Level	30.58
Rel. Humidity 53.9%	Precip. Solid 0"	3 hr. Tendency / +1.09 mb	Wx —	Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer D0	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Thursday May 12, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 80	E	76	Reading	76
Minimum 49	3	29.15	Corrected	29.15
Set 55	Character Calm	Corrected 29.01	Corrected	29.01
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.36	Sea Level	30.36
Rel. Humidity 51%	Precip. Solid 0	3 hr. Tendency / +3.05 mb	Wx 4/10 Cs	Wx 8/10 Cu
Precip. Liquid 0	Snow Depth 0	Observer HDD ::	Visibility (mi) 25	Visibility (mi) 25

Thank you Penn State!
I will miss you! ♥

Friday May 13, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 81	E	77	Reading	77
Minimum 55	3 mph	29.21	Reading	29.21
Set 64	Character Calm	Corrected 29.07	Corrected	29.07
Ovnt. Low 61	24 hr. Mov. —	Sea Level 30.41	Sea Level	30.41
Rel. Humidity 85.9%	Precip. Solid 0"	3 hr. Tendency / +1.01 mb	Wx —	Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer D0.	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Saturday May 14, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 79	—	76	Reading	76
Minimum 64	0 mph	29.14	Reading	29.14
Set 67	Character Calm	Corrected 29.00	Corrected	29.00
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.32	Sea Level	30.32
Rel. Humidity 81.9%	Precip. Solid 0"	3 hr. Tendency / +0.3 mb	Wx —	Wx —
Precip. Liquid T	Snow Depth 0"	Observer D0	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Sunday May 15, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 79	SSW	74	Temperature	74
Minimum 61	4 mph	28.99	Reading	28.99
Set 65	Character Calm	Corrected 28.84	Corrected	28.84
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.20	Sea Level	30.20
Rel. Humidity 90%	Precip. Solid 0"	3 hr. Tendency / +0.18 mb	Wx —	Wx —
Precip. Liquid 0.05	Snow Depth 0	Observer LZ	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Monday May 16, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 81	—	74	Temperature	74
Minimum 59	0	28.56	Reading	28.56
Set 61	Character Calm	Corrected 28.43	Corrected	28.43
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.74	Sea Level	29.74
Rel. Humidity 45%	Precip. Solid 0"	3 hr. Tendency / -1.7 mb	Wx Fc	Wx —
Precip. Liquid 0.58	Snow Depth 0"	Observer LZ	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Tuesday May 17, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 69	SW	76	Temperature	76
Minimum 49	7	28.88	Reading	28.88
Set 56	Character Breezy	Corrected 28.75	Corrected	28.75
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.09	Sea Level	30.09
Rel. Humidity 70%	Precip. Solid 0.0"	3 hr. Tendency / +0.67 mb	Wx —	Wx —
Precip. Liquid 0.10"	Snow Depth 0"	Observer LZ/TBD	Visibility (mi) 25	Visibility (mi) 25

Wednesday May 18, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 71	SW	78	Temperature	78
Minimum 44	2 mph	29.14	Reading	29.14
Set 51	Character Calm	Corrected 29.00	Corrected	29.00
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.39	Sea Level	30.39
Rel. Humidity 69.9%	Precip. Solid 0"	3 hr. Tendency / +1.0 mb	Wx —	Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer D0	Visibility (mi) 25 mi	Visibility (mi) 25 mi

Thursday May 19, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 65	SW	76	Temperature	76
Minimum 51	5	28.66	Reading	28.66
Set 56	Character Light	Corrected 28.53	Corrected	28.53
Ovnt. Low 54	24 hr. Mov. —	Sea Level 29.86	Sea Level	29.86
Rel. Humidity 90%	Precip. Solid 0.0"	3 hr. Tendency / -0.0 mb	Wx Fc	Wx —
Precip. Liquid 0.17"	Snow Depth 0"	Observer TBD	Visibility (mi) 4	Visibility (mi) 25

Friday May 20, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature
Maximum 77	SE	76	Temperature	76
Minimum 56	0	28.88	Reading	28.88
Set 61	Character Calm	Corrected 28.75	Corrected	28.75
Ovnt. Low 58	24 hr. Mov. —	Sea Level 30.07	Sea Level	30.07
Rel. Humidity 96%	Precip. Solid 0"	3 hr. Tendency / +6.34 mb	Wx 9/10 St	Wx 10/10 St
Precip. Liquid 0.19"	Snow Depth 0"	Observer LZ	Visibility (mi) 25	Visibility (mi) 25

TAVG:	61	T _{Roof} :	53/39	T _w :	46
HDD:	4	T _{UNV} :	48/39	T _D :	37
ΣHDD:	104	MMTS:	74/46/50		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.83"				
SPCN _{soi} :	0"				
Date: 05/11/2022					

TAVG:	68	T _{Roof} :	65/59	T _w :	64
HDD:	0	T _{UNV} :	64/59	T _D :	62
ΣHDD:	104	MMTS:	78/55/64		
CDD:	3				
ΣCDD:	3				
SPCN _{Liq} :	3.83"				
SPCN _{soi} :	0"				
Date: 05/13/2022					

TAVG:	70	T _{Roof} :	64/61	T _w :	65
HDD:	0	T _{UNV} :	64/64	T _D :	64
ΣHDD:	104	MMTS:	76/58/63		
CDD:	5				
ΣCDD:	15				
SPCN _{Liq} :	3.88"				
SPCN _{soi} :	0"				
Date: 5/15/22					

TAVG:	59	T _{Roof} :	55/48	T _w :	51
HDD:	6	T _{UNV} :	55/48	T _D :	46
ΣHDD:	110	MMTS:	69/49/55		
CDD:	5				
ΣCDD:	20				
SPCN _{Liq} :	4.86"				
SPCN _{soi} :	0				
Date: 05-17-22					

TAVG:	58	T _{Roof} :	55/53	T _w :	55
HDD:	7	T _{UNV} :	55/55	T _D :	54
ΣHDD:	124	MMTS:	65/50/55		
CDD:	0				
ΣCDD:	20				
SPCN _{Liq} :	5.03"				
SPCN _{soi} :	0.0"				
Date: 05-19-2022					

TAVG:	65	T _{Roof} :	57/42	T _w :	47
HDD:	0	T _{UNV} :	54/43	T _D :	39
ΣHDD:	104	MMTS:	78/46/55		
CDD:	0				
ΣCDD:	0				
SPCN _{Liq} :	3.83"				
SPCN _{soi} :	0				
Date: 05/12/2022					

TAVG:	72	T _{Roof} :	66/61	T _w :	65
HDD:	0	T _{UNV} :	66/64	T _D :	62
ΣHDD:	104	MMTS:	76/53/65		
CDD:	7				
ΣCDD:	10				
SPCN _{Liq} :	3.83"				
SPCN _{soi} :	0"				
Date: 05/14/2022					

TAVG:	70	T _{Roof} :	60/58/	T _w :	60
HDD:	0	T _{UNV} :	59/69	T _D :	59
ΣHDD:	104	MMTS:	79/58/59		
CDD:	5				
ΣCDD:	26				
SPCN _{Liq} :	4.46"				
SPCN _{soi} :	0				
Date: 05/16/2022					

TAVG:	58	T _{Roof} :	51/43	T _w :	48
HDD:	7	T _{UNV} :	48/41	T _D :	43
ΣHDD:	117	MMTS:	69/44/50		
CDD:	0				
ΣCDD:	20				
SPCN _{Liq} :	4.86"				
SPCN _{soi} :	0.0"				
Date: 05/18/2022					

TAVG:	67	T _{Roof} :	61/58	T _w :	63
HDD:	0	T _{UNV} :	57/57	T _D :	62
ΣHDD:	124	MMTS:	76/54/60		
CDD:	2				
ΣCDD:	22				
SPCN _{Liq} :	5.17"				
SPCN _{soi} :	0.0"				
Date: 05/26/2022					

Saturday, May 20, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	SW	74	-02 8:00-8:30				
75			TSRA 12:00-1400				
Minimum	5	29.02	TSRA 14:00-1400				
61			TSRA: 1454-1510				
Set	Character	Corrected					
74	SW	28.89	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
64		30.20	Wx	Wx	4/10 ct		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
86%		+0.44mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0.13"	—	LZ	25	25	25		

Monday, May 23, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	N	78	-SHRA 1150-1350 OCNL				
84			-SHRA 1730-1750				
Minimum	4 mph	29.21					
51							
Set	Character	Corrected					
54	Calm	29.07	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.46	6/10 Cu	8/10 St	10/10 St		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
76%	0"	+1.01mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0.01"	0"	D.O.	25mi	25mi	25 mi		

Wednesday, May 25, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	—	76	02 1435-1500				
59							
Minimum	0 mph	29.29					
54							
Set	Character	Corrected					
57	Calm	29.16	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.52	5/10 St	5/10 At	10/10 St		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
78%	0"	+2.31mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
T	0"	DD	20mi	25mi	25		

Friday, May 27, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	SW	72	-RA 0320-0505 (OCNL RA)				
74							
Minimum	4 mph	28.89					
59							
Set	Character	Corrected					
66	light	28.76	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
63		30.09	10/10 NS	10/10 NS	7/10 Ct		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
95%	0"	-1.01mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0.04"	0"	DD	20 mi	20 mi	25		

Sunday, May 29, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	W	74	02 1050-1130				
75							
Minimum	3 mph	29.89					
53							
Set	Character	Corrected					
59	light	29.76	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		31.14	3/10 CS		1/10 CS		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
90%	0.0"	+0.7	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
T	0.0"	AS	25 mi		25 mi		

Sunday, May 29, 2022 Meteorological Observations
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Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	WSW	74					
89							
Minimum	3	29.01					
65							
Set	Character	Corrected					
68	breezy	28.88	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.19	1/10 St		8/10 St		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
77%		+6.10mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
8	—	LZ	25	25	25mi		

Tuesday, May 24, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	NE	78	-SHRA ~ 0115				
66							
Minimum	9 mph	29.22					
54							
Set	Character	Corrected					
56	Calm	29.08	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
55		30.44	10/10 St	10/10 St	10/10 St		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
77%	0.0"	+1.44mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
T	0	AS	25 mi	20 mi	25 mi		

Thursday, May 26, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	S	74					
72							
Minimum	7	29.16					
57							
Set	Character	Corrected					
60	light	29.03	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.37	5/10 St	7/10 Ct	10/10 St		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
57%		+0.10mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0	—	LZ	25	25 mi	25 mi		

Saturday, May 28, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	SW	74	SHRA 11:30-12:20				
73							
Minimum	2 mph	28.88					
59							
Set	Character	Corrected					
61	Slight	28.75	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.07	9/10 CS		5/10 NS		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
95%		+2.24mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0.42	—	LZ	25	25	25 mi		

Monday, May 30, 2022 Meteorological Observations
 Meteorological Observatory
 University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading	Visibility (mi)
Maximum	—	74					
79							
Minimum	0 mph	29.19					
58							
Set	Character	Corrected					
65	Calm	29.32	0700	1300	1900		
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds		
—		30.67	1/10 CS		0/10 Clr		
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx	Wx		
82%	0.0"	+0.68mb	—	—	—		
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)		
0.0"	0	AS	25 mi		25 mi		

TAVG:	608	T _{Roof} :	73/64	T _w :	68
HDD:	0	T _{UNV} :	72/66	T _D :	65
ΣHDD:	124	MMTS:	73/81/72		
CDD:	3				
ΣCDD:	25				

SPCN _{Liq} :	5.30"				
SPCN _{soi} :	0	Date:	05/21/2022		

TAVG:	608	T _{Roof} :	55/48	T _w :	51
HDD:	0	T _{UNV} :	54/46	T _D :	48
ΣHDD:	124	MMTS:	83/51/54		
CDD:	3				
ΣCDD:	40				

SPCN _{Liq} :	5.31"				
SPCN _{soi} :	0"	Date:	05/23/22		

TAVG:	57	T _{Roof} :	58/53	T _w :	56
HDD:	8	T _{UNV} :	57/55	T _D :	53
ΣHDD:	137	MMTS:	61/53/57		
CDD:	0				
ΣCDD:	40				

SPCN _{Liq} :	5.31"				
SPCN _{soi} :	0"	Date:	05/25/22		

TAVG:	67	T _{Roof} :	65/62	T _w :	65
HDD:	0	T _{UNV} :	64/64	T _D :	64
ΣHDD:	137	MMTS:	72/61/65		
CDD:	2				
ΣCDD:	42				

SPCN _{Liq} :	5.35"				
SPCN _{soi} :	0"	Date:	05/27/22		

TAVG:	64	T _{Roof} :	60/56	T _w :	57
HDD:	1	T _{UNV} :	66/55	T _D :	55
ΣHDD:	138	MMTS:	73/52/59		
CDD:	0				
ΣCDD:	43				

SPCN _{Liq} :	5.77"				
SPCN _{soi} :	0	Date:	05/29/22		

TAVG:	77	T _{Roof} :	67/61	T _w :	65
HDD:	0	T _{UNV} :	68/61	T _D :	62
ΣHDD:	124	MMTS:	87/63/66		
CDD:	12				
ΣCDD:	37				

SPCN _{Liq} :	5.30"				
SPCN _{soi} :	0	Date:	05/22/2022		

TAVG:	60	T _{Roof} :	56/49	T _w :	52
HDD:	5	T _{UNV} :	54/48	T _D :	49
ΣHDD:	129	MMTS:	63/47/53		
CDD:	0				
ΣCDD:	40				

SPCN _{Liq} :	5.31"				
SPCN _{soi} :	0"	Date:	05/24/22		

TAVG:	65	T _{Roof} :	59/48	T _w :	56
HDD:	0	T _{UNV} :	59/46	T _D :	49
ΣHDD:	137	MMTS:	70/57/59		
CDD:	0				
ΣCDD:	40				

SPCN _{Liq} :	5.31"				
SPCN _{soi} :	0	Date:	05/26/2022		

TAVG:	66	T _{Roof} :	60/57	T _w :	61
HDD:	0	T _{UNV} :	61/59	T _D :	60
ΣHDD:	137	MMTS:	72/68/70		
CDD:	1				
ΣCDD:	43				

SPCN _{Liq} :	5.77"				
SPCN _{soi} :	0	Date:	05/28/22		

TAVG:	69	T _{Roof} :	65/59	T _w :	—
HDD:	0	T _{UNV} :	63/59	T _D :	59
ΣHDD:	138	MMTS:	77/59/61		
CDD:	4				
ΣCDD:	47				

SPCN _{Liq} :	5.77"				
SPCN _{soi} :	0	Date:	05/30/22		

Tuesday, May 31, 2022
0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in. Hg)	General Observations		
Maximum 88	Direction SW	Temperature 73			
Minimum 64	Velocity 2 mph	Reading 29.17			
Set 72	Character CALM	Corrected 29.04	0700	1300	1900
Ovrt. Low —	24 hr. Mov. —	Sea Level 30.34	Clouds 1/10 Cs	Clouds 0/10 Cu	Clouds 0/10 Cir
Rel. Humidity 69%	Precip. Solid 0"	3 hr. Tendency / +0.33m	Wx —	Wx —	Wx —
Precip. Liquid 0"	Snow Depth 0"	Observer 00	Visibility (mi) 25mi	Visibility (mi) 25mi	Visibility (mi) 25mi

TAVG: 76	T _{Roof} : 71/104	T _w : 66
HDD: 0	T _{UNV} : 70/66	T _d : 62
ΣHDD: 138	MMTS: 81/65/70	
CDD: 11		
ΣCDD: 58	MAY REMPS	
	T _{MAX} : 72.1°F	
	T _{MIN} : 52.3°F	
	T _{MAY} : 62.18°F + 2.90°F	
ΣPCN _{Liq} : 5.77"		
ΣPCN _{sol} : 0"		Date: 05/31/2022