

Thursday, September 1, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	77	W	716			
Minimum	65	5 mph	29.16			
Set	67	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.37	Clouds 3/10 Ac Cu	Clouds	Clouds 1/10 St
Precip. Liquid	71.9%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	D.O.	Observer
				Visibility (mi)	20 mi	Visibility (mi)
						25 mi

Friday, September 2, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	79	SW	75			
Minimum	57	Velocity	29.17"			
Set	69	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.35"	Clouds St	Clouds	Clouds 7/10 St Cu
Precip. Liquid	76%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	KE	Observer
				Visibility (mi)	20	Visibility (mi)
						25

Monday, September 5, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	84	—	74			
Minimum	68	Velocity	28.96			
Set	69	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.14	Clouds 1/5	Clouds	Clouds 10/10 Sc
Precip. Liquid	93%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0.47"	Snow Depth	—	Observer	MPZ	Observer
				Visibility (mi)	2/5	Visibility (mi)
						20

Wednesday, September 7, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	77	NE	74			
Minimum	65	Velocity	28.94			
Set	65	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.13	Clouds 10/10 AS	Clouds 10/10 St	Clouds 10/10 Sc
Precip. Liquid	97.1%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	AS	Observer
				Visibility (mi)	20-25 mi	Visibility (mi)
						15-20

Friday, September 9, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	76	N	74			
Minimum	60	Velocity	29.13			
Set	61	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.36	Clouds 10/10 Fog	Clouds 4/10 Cu	Clouds 0/10
Precip. Liquid	100%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	LE	Observer
				Visibility (mi)	0 mi	Visibility (mi)
						25

Friday, September 9, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	80	NW	73			
Minimum	54	8 mph	29.81			
Set	57	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.43	Clouds 3/10 Ac Cu	Clouds 6/10 Ci	Clouds 2/10 Ci
Precip. Liquid	73%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	LE	Observer
				Visibility (mi)	25 mi	Visibility (mi)
						25

Sunday, September 11, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	83	—	74			
Minimum	68	Velocity	28.98			
Set	71	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.15	Clouds 9/10 St Cu	Clouds	Clouds 10/10 St Cu
Precip. Liquid	88%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	MPZ	Observer
				Visibility (mi)	20-25	Visibility (mi)
						25

Tuesday, September 13, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	72	SSW	74			
Minimum	66	Velocity	28.88			
Set	68	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.06	Clouds 5c	Clouds 9/10 Sc	Clouds 9/10 St
Precip. Liquid	90%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0.08"	Snow Depth	—	Observer	RP	Observer
				Visibility (mi)	4	Visibility (mi)
						25 mi

Thursday, September 15, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	70	—	75			
Minimum	61.3	0 mph	29.14			
Set	65	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.36	Clouds 6/10 Cu	Clouds	Clouds 3/10 St
Precip. Liquid	85%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0.10	Snow Depth	—	Observer	DO	Observer
				Visibility (mi)	15-20	Visibility (mi)
						25 mi

Friday, September 16, 2022 Meteorological Observatory
0700 EST University Park, PA

Temp. (°F)		Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	83	ESE	72			
Minimum	70	Velocity	29.20"			
Set	60	Character	Corrected			
Ovnt. Low	—	24 hr. Mov.	Sea Level	0700	1300	1900
Rel. Humidity	—	Precip. Solid	30.38"	Clouds 10/10 Ci	Clouds	Clouds 10/10 St
Precip. Liquid	78%	Snow Depth	—	Wx	Wx	Wx
Precip. Liquid	0"	Snow Depth	—	Observer	KE	Observer
				Visibility (mi)	15	Visibility (mi)
						20

TAVG: 71	T _{Roof} : 65/59	T _w : 62
HDD: 0	T _{UNV} : 63/57	T _D : 58
ΣHDD: 0	MMTS: 76/63/65	
CDD: 6		
ΣCDD: 6		

ΣPCN _{Liq} : 0"		
ΣPCN _{sol} : 0"		
Date: 09/10/2022		

TAVG: 68	T _{Roof} : 68/61	T _w : 64
HDD: 0	T _{UNV} : 63/63	T _D : 61
ΣHDD: 0	MMTS: 77/66/68	
CDD: 3		
ΣCDD: 11		

ΣPCN _{Liq} : 0"		
ΣPCN _{sol} : 0"		
Date: 09/03/22		

TAVG: 76	T _{Roof} : 69/66	T _w : 69
HDD: 0	T _{UNV} : 69/69	T _D : 66
ΣHDD: 0	MMTS: 82/62/68	
CDD: 11		
ΣCDD: 33		

ΣPCN _{Liq} : 0.47"		
ΣPCN _{sol} : 0.0"		
Date: 9/5/22		

TAVG: 71	T _{Roof} : 65/62	T _w : 62
HDD: 0	T _{UNV} : 70/68	T _D : 64
ΣHDD: 0	MMTS: 75/64/64	
CDD: 6		
ΣCDD: 43		

ΣPCN _{Liq} : 1.15"		
ΣPCN _{sol} : 0.0"		
Date: 09/07/2022		

TAVG: 68	T _{Roof} : 61/59	T _w : 63
HDD: 0	T _{UNV} : 61/61	T _D : 63
ΣHDD: 0	MMTS: 75/59/60	
CDD: 3		
ΣCDD: 48		

ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0"		
Date: 9/29/22		

TAVG: 67	T _{Roof} : 58/51	T _w : 55
HDD: 0	T _{UNV} : 54/54	T _D : 51
ΣHDD: 0	MMTS: 78/54/56	
CDD: 2		
ΣCDD: 8		

ΣPCN _{Liq} : 0"		
ΣPCN _{sol} : 0"		
Date: 09/02/22		

TAVG: 76	T _{Roof} : 70/66	T _w : 69
HDD: 0	T _{UNV} : 68/68	T _D : 66
ΣHDD: 0	MMTS: 80/67/70	
CDD: 11		
ΣCDD: 22		

ΣPCN _{Liq} : T		
ΣPCN _{sol} : 0.0"		
Date: 9/4/22		

TAVG: 69	T _{Roof} : 67/65	T _w : 67
HDD: 0	T _{UNV} : 66/66	T _D : 66
ΣHDD: 0	MMTS: 70/66/66	
CDD: 4		
ΣCDD: 37		

ΣPCN _{Liq} : 1.15"		
ΣPCN _{sol} : 0.0"		
Date: 09/06/2022		

TAVG: 67	T _{Roof} : 63/61	T _w : 63
HDD: 0	T _{UNV} : 63/63	T _D : 61
ΣHDD: 0	MMTS: 68/63/63	
CDD: 2		
ΣCDD: 45		

ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0"		
Date: 09/08/22		

TAVG: 70	T _{Roof} : 60/56	T _w : 58
HDD: 0	T _{UNV} : 55/55	T _D : 55
ΣHDD: 0	MMTS: 80/55/58	
CDD: 5		
ΣCDD: 53		

ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0"		
Date: 09/10/22		

Monday, September 11, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 71	—	74	-RA: 1135-03		
Minimum 60	0	29.02			
Set 63	Character CALM	Corrected 28.88			
Ovnt. Low 63	24 hr. Mov. —	Sea Level 30.22	0700 Clouds 10/10 ST 15	1300 Clouds	1900 Clouds 4/10 ST
Rel. Humidity 92%	Precip. Solid 0.0"	3 hr. Tendency -1.102mb	Wx -RA	Wx	Wx
Precip. Liquid 0.37"	Snow Depth 0"	Observer MPZ	Visibility (mi) 10-20	Visibility (mi)	Visibility (mi) 25

Tuesday, September 13, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 80	SW	74	SHRA 1235-1755 -TSRA 1935-2010 TSRA 2010-2055 -RA 2055-2130 07-2325-2345 3SHRA 0530-0550		
Minimum 60	5	Reading 28.60			
Set 60	Character LIGHT	Corrected 28.47			
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.79	0700 Clouds 5/10 CU Tcu	1300 Clouds 4/10 CU	1900 Clouds 2/10 CU
Rel. Humidity 96%	Precip. Solid 0.0"	3 hr. Tendency +1.02mb	Wx VALLEY FDEG	Wx	Wx
Precip. Liquid 0.07"	Snow Depth 0"	Observer KWA	Visibility (mi) 7-10	Visibility (mi) 25	Visibility (mi) 25

Wednesday, September 14, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 75	WSW	74			
Minimum 64	3	Reading 28.86			
Set 56	Character LIGHT	Corrected 28.73			
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.07	0700 Clouds 9/10 ST	1300 Clouds 8/10 Sc ST	1900 Clouds Cu 2/10
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency +2.03mb	Wx VCFG	Wx	Wx
Precip. Liquid 0.00"	Snow Depth 0"	Observer KWA	Visibility (mi) 7-12	Visibility (mi) 20-25	Visibility (mi) 25

Thursday, September 15, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 74	N	73			
Minimum 56	2	Reading 29.10			
Set 60	Character LIGHT	Corrected 28.97			
Ovnt. Low 59	24 hr. Mov. —	Sea Level 30.32	0700 Clouds Sc Ac 4/10	1300 Clouds 0/10	1900 Clouds 0/10
Rel. Humidity 87%	Precip. Solid 0.0"	3 hr. Tendency +2.71mb	Wx	Wx	Wx
Precip. Liquid 0.00"	Snow Depth 0"	Observer KWA	Visibility (mi) 15-20	Visibility (mi) 25	Visibility (mi) 20 mi

Friday, September 16, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 73	NNE	74			
Minimum 49	1 mph	Reading 29.21			
Set 51	Character Bkn	Corrected 29.08			
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.45	0700 Clouds 8/10 Fg Sc	1300 Clouds 0/10	1900 Clouds 0/10
Rel. Humidity 88%	Precip. Solid 0.0"	3 hr. Tendency +0.34mb	Wx	Wx FU	Wx FU
Precip. Liquid 0.00"	Snow Depth 0"	Observer LGR	Visibility (mi) 20	Visibility (mi) 20	Visibility (mi) 10

Saturday, September 17, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 76	NNW	74			
Minimum 51	0	Reading 29.28			
Set 57	Character CALM	Corrected 29.15			
Ovnt. Low 56	24 hr. Mov. —	Sea Level 30.46	0700 Clouds	1300 Clouds	1900 Clouds
Rel. Humidity 73%	Precip. Solid 0"	3 hr. Tendency +0.23mb	Wx FU,fg	Wx	Wx
Precip. Liquid 0"	Snow Depth 0"	Observer KE	Visibility (mi) 15	Visibility (mi)	Visibility (mi) 25

Sunday, September 18, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 82	SW	74	SHEA: 1200-1300		
Minimum 60	1	Reading 28.87			
Set 64	Character CALM	Corrected 28.74			
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.05	0700 Clouds 5/10 CU	1300 Clouds 10/10 Sc	1900 Clouds 0/10 CU
Rel. Humidity 85%	Precip. Solid 0.0"	3 hr. Tendency -1.0mb	Wx VCFG	Wx PATCHY Fg	Wx
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Visibility (mi) 25	Visibility (mi) 10-20	Visibility (mi) 25

Tuesday, September 20, 2022			Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum 72	WNW	73			
Minimum 60	6	Reading 28.77			
Set 62	Character breezy	Corrected 28.65			
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.96	0700 Clouds 1/10 Cc	1300 Clouds 8/10 CU	1900 Clouds 6/10 CU
Rel. Humidity 79%	Precip. Solid 0.0"	3 hr. Tendency -1.34	Wx	Wx	Wx
Precip. Liquid 0.22"	Snow Depth 0"	Observer KD	Visibility (mi) 25	Visibility (mi) 25 mi	Visibility (mi) 25 mi

TAVG:	66	T _{Roof} :	63/61	T _w :	63
HDD:	0	T _{UNV} :	63/63	T _D :	61
ΣHDD:	0	MMTS:	71/58/63		
CDD:	1				
ΣCDD:	54				
SPCN _{Liq} :	1.62"				
SPCN _{sol} :	0.0"				
		Date:	9/11/22		

TAVG:	67	T _{Roof} :	67/65	T _w :	67
HDD:	0	T _{UNV} :	66/66	T _D :	65
ΣHDD:	0	MMTS:	68/63/67		
CDD:	2				
ΣCDD:	56				
SPCN _{Liq} :	1.80"				
SPCN _{sol} :	0.0"				
		Date:	9/12/22		

TAVG:	70	T _{Roof} :	60/57	T _w :	59
HDD:	0	T _{UNV} :	59/59	T _D :	59
ΣHDD:	0	MMTS:	78/60/60		
CDD:	5				
ΣCDD:	61				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	09/13/2022		

TAVG:	65	T _{Roof} :	55/52	T _w :	54
HDD:	0	T _{UNV} :	57/55	T _D :	53
ΣHDD:	0	MMTS:	72/54/55		
CDD:	0				
ΣCDD:	61				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	09/14/2022		

TAVG:	65	T _{Roof} :	60/56	T _w :	58
HDD:	0	T _{UNV} :	57/55	T _D :	56
ΣHDD:	0	MMTS:	72/55/59		
CDD:	0				
ΣCDD:	61				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	09/15/2022		

TAVG:	61	T _{Roof} :	51/48	T _w :	52
HDD:	4	T _{UNV} :	48/48	T _D :	50
ΣHDD:	4	MMTS:	72/49/50		
CDD:	0				
ΣCDD:	61				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	09/16/2022		

TAVG:	64	T _{Roof} :	56/53	T _w :	57
HDD:	1	T _{UNV} :	54/54	T _D :	54
ΣHDD:	5	MMTS:	74/50/55		
CDD:	0				
ΣCDD:	61				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0"				
		Date:	09/17/22		

TAVG:	68	T _{Roof} :	60/57	T _w :	60
HDD:	0	T _{UNV} :	59/59	T _D :	57
ΣHDD:	5	MMTS:	76/55/60		
CDD:	3				
ΣCDD:	64				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	9/18/22		

TAVG:	71	T _{Roof} :	64/59	T _w :	61
HDD:	0	T _{UNV} :	63/63	T _D :	59
ΣHDD:	5	MMTS:	80/60/64		
CDD:	6				
ΣCDD:	70				
SPCN _{Liq} :	1.87"				
SPCN _{sol} :	0.0"				
		Date:	9/19/22		

TAVG:	66	T _{Roof} :	61/56	T _w :	60
HDD:	0	T _{UNV} :	59/57	T _D :	58
ΣHDD:	5	MMTS:	71/59/61		
CDD:	1				
ΣCDD:	71				
SPCN _{Liq} :	2.09"				
SPCN _{sol} :	0.0"				
		Date:	09/20/22		

Wednesday 21 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
77	WNW	72			
Minimum	Velocity	Reading			
55	4 mph	28.94			
Set	Character	Corrected			
57	Slight	28.82	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.16	3/10 St 6/10 CU	8/10 6/10 AC	10/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
93.1.	0.0"	M+0.7	VLFGR	HZ	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.00"	0"	AS	20-25 mi	20-25	25

Thursday September 22, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
78	W	73			
Minimum	Velocity	Reading			
57	6 mph	28.88			
Set	Character	Corrected			
65	Breezy	28.75	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
65	—	30.08	10/10 Sc	9/10 W	5/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
95.9%	0"	+1.35	+RA	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.30"	0"	DO	10 mi	20	10 mi

Friday September 23, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
65	NNW	72			
Minimum	Velocity	Reading			
44	4 mph	29.10			
Set	Character	Corrected			
44	cool	28.975	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.37	5/10 Sc	—	0/10
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
74%	—	+0.34 mb	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.20"	—	LZ	25 mi	—	15

Saturday September 24, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
61	WSW	75			
Minimum	Velocity	Reading			
40	1 mph	29.18"			
Set	Character	Corrected			
44	calm	29.05"	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.35	8/10 Sc	—	9/10 Sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
78%	—	0.11 mb	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.00"	—	KE	25 mi	—	25 mi

Sun 26 Sept 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
67	W	70			
Minimum	Velocity	Reading			
44	1	28.59			
Set	Character	Corrected			
54	calm	28.97	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
53	—	29.80	10/10 Sc	—	9/10 Sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
89.9%	0.0"	-1.03 mb	-SHRA	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.08"	0"	MPTZ	20-25	—	25

Monday, September 26, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
71	SSW	72			
Minimum	Velocity	Reading			
54	6	28.55			
Set	Character	Corrected			
57	light	28.43	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	29.75	8/10 Sc	7/10 Cu	4/10 Sc
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
84%	0.0"	— 10.04	—	Breezy	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.15"	0"	MPTZ	29	25	25

Tuesday, September 27, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
67	SW	72			
Minimum	Velocity	Reading			
51	6	28.62			
Set	Character	Corrected			
52	Breezy	28.50	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	29.84	9/10 St	9/10 Sc	6/10 AC
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
76%	0.0"	+1.35	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.06"	0"	KP	25	25 mi	25 mi

Wednesday September 28 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
64	WSW	72			
Minimum	Velocity	Reading			
45	4 mph	29.07			
Set	Character	Corrected			
50	light	28.95	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.32	10/10 St	8/10 Cu	8/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
86.1.	0.0"	+2.02	—	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.06"	0"	AS	25 mi	20-25	25 mi

Thursday, September 29, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
65	NNW	72			
Minimum	Velocity	Reading			
44	2 mph	29.43			
Set	Character	Corrected			
46	calm	29.30	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.72	5/10 Ac	8/10 Cu	0/10
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
74%	0"	+1.02 mb	V LFG	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.40	0"	DO	20-25	25	25

Friday September 30, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations		
Maximum	Direction	Temperature			
62	NE	72			
Minimum	Velocity	Reading			
40	1 mph	29.32			
Set	Character	Corrected			
42	bisk	29.19	0700	1300	1900
Ovnt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds	Clouds
—	—	30.56	10/10 Ac	10/10 Ac	10/10 St
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	Wx	Wx
86%	0"	→ 6 mb	V LFG	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)	Visibility (mi)
0.00"	0"	LZ	10 mi	—	20 mi

TAVG:	66	T _{Roof} :	57/54	T _w :	52
HDD:	0	T _{UNV} :	69/56	T _D :	55
SHDD:	5	MMTS:	76/54/57		
CDD:	1				
XCDD:	72				

SPCN _{Liq} :	2.09"				
SPCN _{sol} :	0.0"	Date:	09/21/2022		

TAVG:	55	T _{Roof} :	410/39	T _w :	410
HDD:	10	T _{UNV} :	45/37	T _D :	42
SHDD:	15	MMTS:	64/44/45		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.09"				
SPCN _{sol} :	0.0"	Date:	09/23/22		

TAVG:	56	T _{Roof} :	54/56	T _w :	54
HDD:	9	T _{UNV} :	52/52	T _D :	50
SHDD:	38	MMTS:	66/45/54		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.67"				
SPCN _{sol} :	0.0"	Date:	9/25/22		

TAVG:	59	T _{Roof} :	52/46	T _w :	50
HDD:	6	T _{UNV} :	52/45	T _D :	47
SHDD:	46	MMTS:	66/51/52		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.88"				
SPCN _{sol} :	0.0"	Date:	09/27/2022		

TAVG:	55	T _{Roof} :	48/44	T _w :	47
HDD:	10	T _{UNV} :	45/43	T _D :	43
SHDD:	66	MMTS:	63/44/46		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	3.34"				
SPCN _{sol} :	0"	Date:	09/29/22		

TAVG:	68	T _{Roof} :	63/60	T _w :	63
HDD:	0	T _{UNV} :	64/64	T _D :	62
SHDD:	5	MMTS:	77/57/64		
CDD:	3				
XCDD:	75				

SPCN _{Liq} :	2.39"				
SPCN _{sol} :	0"	Date:	09/22/22		

TAVG:	51	T _{Roof} :	45/40	T _w :	43
HDD:	14	T _{UNV} :	43/41	T _D :	40
SHDD:	29	MMTS:	60/44/45		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.59"				
SPCN _{sol} :	0"	Date:	09/24/22		

TAVG:	63	T _{Roof} :	57/52	T _w :	55
HDD:	2	T _{UNV} :	55/52	T _D :	52
SHDD:	40	MMTS:	70/53/57		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.62"				
SPCN _{sol} :	0.0"	Date:	9/26/22		

TAVG:	55	T _{Roof} :	48/45	T _w :	48
HDD:	10	T _{UNV} :	49/44	T _D :	46
SHDD:	56	MMTS:	52/44/49		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	2.94"				
SPCN _{sol} :	0.0"	Date:	09/28/2022		

TAVG:	51	T _{Roof} :	42/39	T _w :	44
HDD:	14	T _{UNV} :	39/39	T _D :	44
SHDD:	80	MMTS:	60/40/41		
CDD:	0				
XCDD:	75				

SPCN _{Liq} :	3.34"				
SPCN _{sol} :	0"	Date:	09/30/22		

SEPT. TRAPS
 T_{max}: 73.60 F
 T_{min}: 55.50 F
 T_{soil}: 64.580 F +1.740