

Friday 0700 EST Sept. 1 st 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	73	30.3	72	SW	1	29.15	29.02
Minimum	48						
Set	51						
Ovrt. Low	—	24 hr. Mov.	Sea Level	30.40	Clouds	0/10	Clouds
Rel. Humidity	81%	Precip. Solid	3 hr. Tendency	Wx	—	Wx	1/10 cu
Precip. Liquid	0.00"	Snow Depth	Observer	AP	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Saturday 0700 EST Sept. 2, 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	75	30.3	71	SSE	1	28.94	28.82
Minimum	51						
Set	55						
Ovrt. Low	—	24 hr. Mov.	Sea Level	30.17	Clouds	7/10 ST	Clouds
Rel. Humidity	90%	Precip. Solid	3 hr. Tendency	Wx	some fog 5 knots	Wx	1/10 CU
Precip. Liquid	0.00"	Snow Depth	Observer	SL	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Sunday 0700 EST September 3				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	810	30.3	730	S	5	28.95	28.85
Minimum	540						
Set	590						
Ovrt. Low	660	24 hr. Mov.	Sea Level	30.12	Clouds	9/10	Clouds
Rel. Humidity	81%	Precip. Solid	3 hr. Tendency	Wx	—	Wx	4/10 CU
Precip. Liquid	0.00"	Snow Depth	Observer	HIC	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Monday, September 4, 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	87	30.3	73	SW	5	28.76	28.64
Minimum	69						
Set	75						
Ovrt. Low	73	24 hr. Mov.	Sea Level	29.91	Clouds	6/10 CU	Clouds
Rel. Humidity	78%	Precip. Solid	3 hr. Tendency	Wx	—	Wx	1/10 CU
Precip. Liquid	0.00"	Snow Depth	Observer	LP	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Tuesday 0700 EST September 5 th 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	89	30.3	74	S	5	28.93	28.80
Minimum	68						
Set	69						
Ovrt. Low	—	24 hr. Mov.	Sea Level	30.09	Clouds	6/10	Clouds
Rel. Humidity	90%	Precip. Solid	3 hr. Tendency	Wx	—	Wx	3/10 CU
Precip. Liquid	0.00"	Snow Depth	Observer	UT	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Wednesday 0700 EST September 6 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	89	30.3	75	SW	5	28.88	28.69
Minimum	67						
Set	69						
Ovrt. Low	—	24 hr. Mov.	Sea Level	30.12	Clouds	2/10	Clouds
Rel. Humidity	86%	Precip. Solid	3 hr. Tendency	Wx	VF6	Wx	4/10 CU
Precip. Liquid	0.00"	Snow Depth	Observer	EH	Visibility (mi)	25	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Thursday 0700 EST September 7 th 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	88	30.3	76	SSE	5	28.75	28.65
Minimum	68						
Set	69						
Ovrt. Low	—	24 hr. Mov.	Sea Level	29.905	Clouds	3/10 AC	Clouds
Rel. Humidity	82%	Precip. Solid	3 hr. Tendency	Wx	HE VLF6	Wx	10/10 NS
Precip. Liquid	0.00"	Snow Depth	Observer	BI	Visibility (mi)	20-25mi	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Friday 0700 EST Sept 8 th 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	83	30.3	75	SSE	2	28.72	28.59
Minimum	64						
Set	65						
Ovrt. Low	—	24 hr. Mov.	Sea Level	29.90	Clouds	9/10 CU	Clouds
Rel. Humidity	90%	Precip. Solid	3 hr. Tendency	Wx	Fog	Wx	8/10 CU
Precip. Liquid	0.05"	Snow Depth	Observer	AP	Visibility (mi)	4	Visibility (mi)
						25	Visibility (mi)
						25	Visibility (mi)

Saturday 0700 EST September 9, 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	80	30.3	75	EWS	2	28.75	28.62
Minimum	65						
Set	69						
Ovrt. Low	—	24 hr. Mov.	Sea Level	29.92	Clouds	9/10 SC	Clouds
Rel. Humidity	93%	Precip. Solid	3 hr. Tendency	Wx	Foggy	Wx	RA
Precip. Liquid	0.03"	Snow Depth	Observer	SL	Visibility (mi)	1mi	Visibility (mi)
						2	Visibility (mi)
						2	Visibility (mi)

Sunday, Sept. 10, 2023				Meteorological Observations University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	Temperature	Direction	Velocity	Reading	Corrected
Maximum	79	30.3	740	SSE	2	28.98	28.85
Minimum	64						
Set	65						
Ovrt. Low	—	24 hr. Mov.	Sea Level	30.15	Clouds	10/10 SC	Clouds
Rel. Humidity	95%	Precip. Solid	3 hr. Tendency	Wx	—	Wx	9/10 SC
Precip. Liquid	0.56"	Snow Depth	Observer	BHC	Visibility (mi)	3	Visibility (mi)
						20mi	Visibility (mi)
						20mi	Visibility (mi)

T _{AVG} :	61	T _{Roof} :	50/47	T _w :	48
HDD:	4	T _{UNV} :	50/50	T _D :	45
ΣHDD:	4	MMTS:	71/49/50		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.0"	Date:	9/11/23		

T _{AVG} :	63	T _{Roof} :	57/52	T _w :	52
HDD:	2	T _{UNV} :	57/52	T _D :	52
ΣHDD:	6	MMTS:	73/50/54		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.0"	Date:	9/12/2023		

T _{AVG} :	68°	T _{Roof} :	70/63	T _w :	65°
HDD:	0	T _{UNV} :	70/66	T _D :	63°
ΣHDD:	6	MMTS:	80/54/68		
CDD:	3			66W	
ΣCDD:	3			20D	
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.0"	Date:	09/03/2023		

T _{AVG} :	78	T _{Roof} :	74/68	T _w :	71
HDD:	0	T _{UNV} :	73/68	T _D :	68
ΣHDD:	6	MMTS:	85/68/74		
CDD:	13				
ΣCDD:	16				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.0"	Date:	09/10/2023		

T _{AVG} :	79	T _{Roof} :	69/66	T _w :	67
HDD:	0	T _{UNV} :	66/66	T _D :	66
ΣHDD:	6	MMTS:	81/66/68		
CDD:	14				
ΣCDD:	30				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.0"	Date:	09/05/2023		

T _{AVG} :	78	T _{Roof} :	69/65	T _w :	66
HDD:	0	T _{UNV} :	66/66	T _D :	65
ΣHDD:	6	MMTS:	87/67/68		
CDD:	13				
ΣCDD:	43				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.011	Date:	09/06/2023		

T _{AVG} :	78	T _{Roof} :	69/66	T _w :	69
HDD:	0	T _{UNV} :	66/66	T _D :	67
ΣHDD:	6	MMTS:	86/67/68		
CDD:	13				
ΣCDD:	56				
ΣPCN _{Liq} :	0.00"				
ΣPCN _{sol} :	0.00"	Date:	09/07/2023		

T _{AVG} :	74	T _{Roof} :	64/63	T _w :	63
HDD:	0	T _{UNV} :	64/64	T _D :	62
ΣHDD:	6	MMTS:	82/63/64		
CDD:	9				
ΣCDD:	65				
ΣPCN _{Liq} :	0.05"				
ΣPCN _{sol} :	0.00"	Date:	09/08/23		

T _{AVG} :	73	T _{Roof} :	68/67	T _w :	66
HDD:	0	T _{UNV} :	68/68	T _D :	67
ΣHDD:	6	MMTS:	79/63/68		
CDD:	8				
ΣCDD:	73				
ΣPCN _{Liq} :	0.08"				
ΣPCN _{sol} :	0.00"	Date:	9/9/2023		

T _{AVG} :	72°	T _{Roof} :	63/63	T _w :	64
HDD:	0	T _{UNV} :	63/63	T _D :	64
ΣHDD:	6	MMTS:	74/63/68		
CDD:	7			D66	
ΣCDD:	80			W65	
ΣPCN _{Liq} :	0.64"				
ΣPCN _{sol} :	0.00"	Date:	09/19/2023		

Monday, September 11, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	74	2200-0000: RA, TSKA00CL	
710	N		0030-0115: D2	
Minimum	Velocity	Reading	0130-0155: SHPA	
605	0mph	28.81	0200-0215: D2	
Set	Character	Corrected	0050-0115: -D2	
607	calm	28.08	0700	1300
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds
66	—	29.98	1010 Sc	6/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx
80%	0.0"	+0.01	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.05"	0"	KCP	20mi	20
			20mi	25

Wednesday, 0700 EST September 13, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	74	1930-2030: -RA	
81	SW			
Minimum	Velocity	Reading		
58	4mph	28.8711		
Set	Character	Corrected	0700	1300
63	light	28.7511	Clouds	Clouds
Ovrt. Low	24 hr. Mov.	Sea Level	6u	7/10 Cu
61	—	30.1911	Wx	Wx
Rel. Humidity	Precip. Solid	3 hr. Tendancy	VLF6	—
89%	0.01"	+1.36mb	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.0511	0"	EH	20	25mi
			25	25mi

Friday, 0700 EST Sept 15th 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	72		
69	NW			
Minimum	Velocity	Reading	0700	1300
47	2	29.08	Clouds	Clouds
Set	Character	Corrected	29.96	210 Cu
49	light	28.96	0/10	210 Cu
Ovrt. Low	24 hr. Mov.	Sea Level	Wx	Wx
—	—	30.35	—	—
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
80%	0.0	+1.02mb	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.00	0	AP	20	25
			25	25

Sunday, 0700 EST September 17 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	71		
74	SSW			
Minimum	Velocity	Reading	0700	1300
48	2	28.86	Clouds	Clouds
Set	Character	Corrected	28.74	9/10 Sc
51	calm	28.74	0700	1300
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds
—	—	30.04	9/10 Sc	10/10 Sc
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx
81%	0.01"	1.09mb	—	DATA
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.0011	0"	HC	25	25
			25	10mi

Tuesday, 0700 EST September 19th 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	72		
71	SW			
Minimum	Velocity	Reading	0700	1300
53	3	28.95	Clouds	Clouds
Set	Character	Corrected	28.82	3/10 Cu
54	light	28.82	0700	1300
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds	Clouds
—	—	30.12	3/10 Cu	5/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendancy	Wx	Wx
81%	0.0"	+1.02	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.00	0"	NJ	25mi	25mi
			25mi	25

Tuesday, 0700 EST September 12, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	73	1800-1830 RA	
76	S		1400-1415 -RA	
Minimum	Velocity	Reading		
57	2	28.92		
Set	Character	Corrected	0700	1300
58	light	28.79	Clouds	Clouds
Ovrt. Low	24 hr. Mov.	Sea Level	4/10 Cu	4/10 Cu
—	—	30.09	Wx	Wx
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
89%	0.0"	+1.034	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.01"	0"	NJ	17mi	25mi
			25mi	20

Thursday, 0700 EST September 14, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	72		
74	NNW			
Minimum	Velocity	Reading	0700	1300
52	2mph	28.89	Clouds	Clouds
Set	Character	Corrected	28.765"	6/10 Cu
55	calm	28.765"	30.115"	2/10 Cu
Ovrt. Low	24 hr. Mov.	Sea Level	Wx	Wx
—	—	30.115"	—	—
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
78%	0.00"	+2.03mb	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.0011	0.01"	B1	25	25mi
			25	25

Saturday, 0700 EST September 16th, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	72		
71	S			
Minimum	Velocity	Reading	0700	1300
46	1	28.84	Clouds	Clouds
Set	Character	Corrected	28.71	9/10 Sc
48	calm	28.71	30.07	9/10 Sc
Ovrt. Low	24 hr. Mov.	Sea Level	Wx	Wx
—	—	30.07	—	—
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
93%	0.0	+1.02mb	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.00	0	SR	25	25
			25	25

Monday, September 18, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	72		
60	W			
Minimum	Velocity	Reading	0700	1300
51	3mph	28.63	Clouds	Clouds
Set	Character	Corrected	28.51	4/10 Sc
55	light	28.51	4/10 Sc	6/10 Sc
Ovrt. Low	24 hr. Mov.	Sea Level	Wx	Wx
53	—	29.86	VLF6	1/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
96%	0.0"	+0.07	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.24"	0"	KP	3mi	25mi
			25mi	25

Wednesday, 0700 EST September 20, 2023 Meteorological Observatory
University Park, PA

0700 EST

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations
Maximum	Direction	71		
69	S			
Minimum	Velocity	Reading	0700	1300
52	3mph	29.04	Clouds	Clouds
Set	Character	Corrected	28.9311	9/10 Cu
54	light	28.9311	7/10 Cu	2/10 Ci
Ovrt. Low	24 hr. Mov.	Sea Level	Wx	Wx
—	—	30.11	—	—
Rel. Humidity	Precip. Solid	3 hr. Tendancy	—	—
91%	0.01"	+1.01mb	—	—
Precip. Liquid	Snow Depth	Observer	Visibility (mi)	Visibility (mi)
0.0011	0"	EH	25	25mi
			25	25mi

T _{avg} : 71	T _{roof} : 60/104	T _w : 65
HDD: 0	T _{unv} : 60/100	T _d : 64
ΣHDD: 6	MMTS: 75/164/107	
CDD: 6		
ΣCDD: 86		
ΣPCN _{Liq} : 1.19"		
ΣPCN _{sol} : 0.00"	Date: 09/11/2023	

T _{avg} : 67	T _{roof} : 57/55	T _w : 56
HDD: 0	T _{unv} : 57/57	T _d : 55
ΣHDD: 6	MMTS: 75/56/57	
CDD: 2		
ΣCDD: 88		
ΣPCN _{Liq} : 1.20"		
ΣPCN _{sol} : 0.00	Date: 09/12/2023	

T _{avg} : 70	T _{roof} : 62/58	T _w : 60
HDD: 0	T _{unv} : 61/60	T _d : 58
ΣHDD: 6	MMTS: 78/57/62	
CDD: 5		
ΣCDD: 93		
ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0.00"	Date: 09/13/2023	

T _{avg} : 63	T _{roof} : 54/51	T _w : 56
HDD: 2	T _{unv} : 54/52	T _d : 53
ΣHDD: 8	MMTS: 73/51/54	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0.00"	Date: 09/14/2023	

T _{avg} : 58	T _{roof} : 48/46	T _w : 46
HDD: 7	T _{unv} : 46/46	T _d : 43
ΣHDD: 15	MMTS: 67/46/47	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0.00"	Date: 9/15/23	

T _{avg} : 59	T _{roof} : 50/47	T _w : 47
HDD: 6	T _{unv} : 46/46	T _d : 46
ΣHDD: 21	MMTS: 60/46/49	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0.00"	Date: 9/16/23	

T _{avg} : 61°	T _{roof} : 50/48	T _w : 48°
HDD: 4	T _{unv} : 50/50	T _d : 45°
ΣHDD: 25	MMTS: 72/49/51	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.25"		
ΣPCN _{sol} : 0.00"	Date: 9/17/2023	

T _{avg} : 56	T _{roof} : 54/53	T _w : 53
HDD: 9	T _{unv} : 54/54	T _d : 53
ΣHDD: 34	MMTS: 59/51/54	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.49"		
ΣPCN _{sol} : 0.00"	Date: 09/18/2023	

T _{avg} : 62	T _{roof} : 53/51	T _w : 52
HDD: 3	T _{unv} : 55/54	T _d : 50
ΣHDD: 37	MMTS: 69/52/53	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.49"		
ΣPCN _{sol} : 0.00"	Date: 09/19/2023	

T _{avg} : 61	T _{roof} : 52/50	T _w : 52
HDD: 4	T _{unv} : 52/50	T _d : 50
ΣHDD: 41	MMTS: 67/51/53	
CDD: 0		
ΣCDD: 93		
ΣPCN _{Liq} : 1.49"		
ΣPCN _{sol} : 0.00"	Date: 09/20/2023	

Thursday 0700 EST **September 21st 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 72	Direction NNE	72		
Minimum 48	Velocity 1mph	Reading 29.17"		
Set 50	Character Calm	Corrected 29.045"		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.415"	Clouds Cl	Clouds Cl
Rel. Humidity 87%	Precip. Solid 0.0"	3 hr. Tendancy 142.37mb	Wx 2/10 cs	Clouds 3/10 ci
Precip. Liquid 0.00"	Snow Depth 0.00"	Observer B1	Wx VLEGG	Wx —
			Visibility (mi) ~10mi	Visibility (mi) 25 mi

Friday 0700 EST **September 22nd 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 71	Direction NNE	72		
Minimum 47	Velocity 1	Reading 29.10		
Set 47	Character Calm	Corrected 28.97		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.34	Clouds 3/10 ci	Clouds ci
Rel. Humidity 43%	Precip. Solid 0.0	3 hr. Tendancy 143.5mb	Wx Fog	Clouds 3/10 cu
Precip. Liquid 0.00"	Snow Depth 0	Observer AP	Wx —	Clouds 4/10 cu
			Visibility (mi) 1/4	Visibility (mi) 25

Saturday 0700 EST **September 23rd 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 71	Direction N	72		
Minimum 47	Velocity 3	Reading 28.83		
Set 53	Character breezy	Corrected 28.70		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.05	Clouds 5/10	Clouds 5/10
Rel. Humidity 90%	Precip. Solid 0.0	3 hr. Tendancy 1-0344	Wx -RA	Clouds 10/10 NS
Precip. Liquid 0.01"	Snow Depth 0	Observer SL	Wx -RA	Clouds -RA
			Visibility (mi) 25	Visibility (mi) 2

Sunday 0700 EST **September 24th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 56	Direction NNE	74		
Minimum 53	Velocity 2mph	Reading 28.83		
Set 56	Character WNW	Corrected 28.71		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.03	Clouds 10/10 Sc	Clouds 7/10 ST
Rel. Humidity 91%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.35	Wx -DZ	Wx —
Precip. Liquid 0.35"	Snow Depth 0"	Observer KP	Wx -DZ	Wx —
			Visibility (mi) 2mi	Visibility (mi) 25

Monday 0700 EST **September 25th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 60	Direction NE	74		
Minimum 53	Velocity 2mph	Reading 28.83		
Set 56	Character WNW	Corrected 28.71		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.03	Clouds 10/10 Sc	Clouds 7/10 ST
Rel. Humidity 91%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.35	Wx -DZ	Wx —
Precip. Liquid 0.35"	Snow Depth 0"	Observer KP	Wx -DZ	Wx —
			Visibility (mi) 2mi	Visibility (mi) 17

Tuesday 0700 EST **September 26th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 63	Direction NW	72		
Minimum 51	Velocity 3	Reading 29.14		
Set 52	Character light	Corrected 29.06		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.37	Clouds 10/10 Sc	Clouds 5/10 Sc
Rel. Humidity 100%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.35	Wx DZ	Wx —
Precip. Liquid 0.46"	Snow Depth 0"	Observer NS	Wx DZ	Wx —
			Visibility (mi) 2mi	Visibility (mi) 17mi

Wednesday 0700 EST **September 27th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 57	Direction NE	72		
Minimum 52	Velocity 3mph	Reading 29.18"		
Set 54	Character light	Corrected 29.06"		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.54"	Clouds 8/10 Sc	Clouds 5/10 ST
Rel. Humidity 80%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.2mb	Wx —	Wx —
Precip. Liquid 0.0211"	Snow Depth 0"	Observer EH	Wx —	Wx —
			Visibility (mi) 25	Visibility (mi) 25mi

Thursday 0700 EST **September 28th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 66	Direction ENE	74		
Minimum 48	Velocity 2mph	Reading 29.02"		
Set 49	Character Calm	Corrected 28.89		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.26"	Clouds 6/10 Sc	Clouds 7/10 Ci
Rel. Humidity 87%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.01mb	Wx VLEGG	Clouds 4/10 cu
Precip. Liquid 0.00"	Snow Depth 0.0"	Observer B1	Wx VLEGG	Wx —
			Visibility (mi) ~24	Visibility (mi) 25mi

Friday 0700 EST **September 29th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 67	Direction WSE	72		
Minimum 49	Velocity 2	Reading 28.90		
Set 58	Character light	Corrected 28.77		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.12	Clouds 10/10 st	Clouds 5/10 cu
Rel. Humidity 88%	Precip. Solid 0.0	3 hr. Tendancy 1-1.35mb	Wx —	Wx —
Precip. Liquid 0.00"	Snow Depth 0	Observer AP	Wx —	Wx —
			Visibility (mi) 3	Visibility (mi) 25

Saturday 0700 EST **September 30th 2023** Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	
Maximum 65	Direction WSW	71		
Minimum 57	Velocity 1	Reading 28.92		
Set 60	Character Calm	Corrected 28.80		
Ovrt. Low	24 hr. Mov. —	Sea Level 30.13	Clouds 4/10 st	Clouds 5/10 cu
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendancy 1-1.35mb	Wx —	Wx —
Precip. Liquid 6.00"	Snow Depth 0"	Observer SL	Wx —	Wx —
			Visibility (mi) 25	Visibility (mi) 3

TAvg: 60	T _{Roof} : 51/48	T _w : 50
HDD: 5	T _{Unv} : 45/45	T _D : 48
SHDD: 46	MMTS: 70/47/49	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 1.49"		
SPCN _{sol} : 0.00"	Date: 09/21/2023	

TAvg: 59	T _{Roof} : 47/45	T _w : 46
HDD: 6	T _{Unv} : 46/46	T _D : 45
SHDD: 52	MMTS: 70/46/46	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 1.49"		
SPCN _{sol} : 0.00"	Date: 9/22/23	

TAvg: 59	T _{Roof} : 53/50	T _w : 52
HDD: 6	T _{Unv} : 52/52	T _D : 50
SHDD: 58	MMTS: 69/46/53	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 1.50"		
SPCN _{sol} : 0.00"	Date: 09/23/23	

TAvg: 530	T _{Roof} : 54/53	T _w : 540
HDD: 12	T _{Unv} : 54/54	T _D : 540
SHDD: 20	MMTS: 55/50/54	
CDD: 0		55W
SCDD: 93		55D
SPCN _{Liq} : 2.08"		
SPCN _{sol} : 0.00"	Date: 09/24/2023	

TAvg: 57	T _{Roof} : 57/56	T _w : 57
HDD: 8	T _{Unv} : 57/57	T _D : 56
SHDD: 78	MMTS: 60/54/57	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.41"		
SPCN _{sol} : 0.00"	Date: 09/25/2023	

TAvg: 57	T _{Roof} : 52/51	T _w : 52
HDD: 8	T _{Unv} : 52/52	T _D : 52
SHDD: 86	MMTS: 62/51/51	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.87"		
SPCN _{sol} : 0.00	Date: 09/26/23	

TAvg: 55	T _{Roof} : 54/50	T _w : 51
HDD: 10	T _{Unv} : 54/52	T _D : 49
SHDD: 96	MMTS: 56/50/53	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.84"		
SPCN _{sol} : 0.0011	Date: 09/27/2023	

TAvg: 57	T _{Roof} : 50/47	T _w : 48
HDD: 8	T _{Unv} : 46/46	T _D : 46
SHDD: 104	MMTS: 64/47/48	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.89"		
SPCN _{sol} : 0.00"	Date: 09/28/2023	

TAvg: 58	T _{Roof} : 57/55	T _w : 56
HDD: 7	T _{Unv} : 57/57	T _D : 55
SHDD: 111	MMTS: 65/48/57	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.89"		
SPCN _{sol} : 0.00"	Date: 9/29/23	

TAvg: 61	T _{Roof} : 60/58	T _w : 61
HDD: 4	T _{Unv} : 59/59	T _D : 58
SHDD: 115	MMTS: 63/57/59	
CDD: 0		
SCDD: 93		
SPCN _{Liq} : 2.89"		
SPCN _{sol} : 0.00"	Date: 9/30/23	