

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 59	NE	72				
Minimum 41	5 mph	29.00"				
Set 50	Light	Corrected				
Ovnt. Low 49	24 hr. Mov.	Sea Level 30.17"				
Rel. Humidity 87%	Precip. Solid 0"	3 hr. Tendency \checkmark -0.01"/hr				
Precip. Liquid 0.07"	Snow Depth 0"	Observer KE				
				-SHRA: 0100-0130		
				SHRA: 0200-0415		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 58	NE	78				
Minimum 40	2	29.14				
Set 42	calm	Corrected 29.00				
Ovnt. Low	24 hr. Mov.	Sea Level 30.39				
Rel. Humidity 90%	Precip. Solid 0.0"	3 hr. Tendency \checkmark +0.34				
Precip. Liquid 0.05"	Snow Depth 0"	Observer MPZ				
				-SHRA: 0900-1000		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 52	NNW	78				
Minimum 46	1 mph	28.92				
Set 50	slight	Corrected 28.79				
Ovnt. Low	24 hr. Mov.	Sea Level 30.15				
Rel. Humidity 71%	Precip. Solid 0.0"	3 hr. Tendency \checkmark +0.08				
Precip. Liquid 0.58"	Snow Depth 0"	Observer AS				
				-SHRA ~ 1153-1353		
				-DZ ~ 1453		
				-RA ~ 1553-1753		
				+SHRA ~ 1853-1953		
				-DZ ~ 2053 -RA ~ 2153		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 74	SW	74				
Minimum 47	8 mph	28.94				
Set 54	SHRA	Corrected 28.81				
Ovnt. Low 53	24 hr. Mov.	Sea Level 30.10				
Rel. Humidity 71%	Precip. Solid 0"	3 hr. Tendency \checkmark +0.12mb				
Precip. Liquid 0"	Snow Depth 0"	Observer LZ				
				0700 0700		
				1300 1300		
				1900 1900		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 77%	0.0"	—				
Minimum 40	3	29.05				
Set 40	Light	Corrected 28.91				
Ovnt. Low	24 hr. Mov.	Sea Level 30.30				
Rel. Humidity 77%	Precip. Solid 0.0"	3 hr. Tendency \checkmark +0.04				
Precip. Liquid 0.0"	Snow Depth 0"	Observer MPZ				
				0700 0700		
				1300 1300		
				1900 1900		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 58	N	73				
Minimum 49	9	28.90				
Set 50	Fair	Corrected 28.77				
Ovnt. Low	24 hr. Mov.	Sea Level 30.13				
Rel. Humidity 93%	Precip. Solid 0.0"	3 hr. Tendency \checkmark +1.09mb				
Precip. Liquid 0.88"	Snow Depth 0.0"	Observer MPZ				
				+RA: 1400-1545		
				RA: 1550-1900		
				-SHRA: 1900-2000		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 53	—	75				
Minimum 42	0	29.00				
Set 47	calm	Corrected 28.86				
Ovnt. Low 46	24 hr. Mov.	Sea Level 30.23				
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendency \checkmark -0.34mb				
Precip. Liquid 0.0"	Snow Depth 0.0"	Observer KWA				
				OCL-RA 0410-0500, 0710-0720		
				OCL-DZ 0720-0855		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 70	—	72				
Minimum 46	Dmpn	29.09				
Set 47	calm	Corrected 28.96				
Ovnt. Low	24 hr. Mov.	Sea Level 30.36				
Rel. Humidity 87%	Precip. Solid 0"	3 hr. Tendency \checkmark +0mb				
Precip. Liquid 0"	Snow Depth 0"	Observer DC				
				0700 0700		
				1300 1300		
				1900 1900		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 62	NNW	71				
Minimum 41	4 mph	29.23"				
Set 44	Light	Corrected 29.11"				
Ovnt. Low	24 hr. Mov.	Sea Level 30.42"				
Rel. Humidity 73%	Precip. Solid 0"	3 hr. Tendency \checkmark +0.56mb				
Precip. Liquid 0"	Snow Depth 0"	Observer KE				
				0700 0700		
				1300 1300		
				1900 1900		

Meteorological Observations				General Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Direction	Temperature	Visibility (mi)	Clouds
Maximum 60	SW	72				
Minimum 40	4	29.09				
Set 42	Light	Corrected 28.96				
Ovnt. Low	24 hr. Mov.	Sea Level 30.34				
Rel. Humidity 82%	Precip. Solid 0.0"	3 hr. Tendency \checkmark +0.64mb				
Precip. Liquid 6.00"	Snow Depth 0"	Observer MPZ				
				0700 0700		
				1300 1300		
				1900 1900		

TAVG:	50	T _{Roof} :	50/47	T _w :	51
HDD:	15	T _{UNV} :	48/48	T _D :	49
ΣHDD:	15	MMTS:	57/41/49		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	0.07'				
ΣPCN _{sol} :	0.00				
		Date:	10/01/22		

TAVG:	49	T _{Roof} :	42/49	T _w :	41
HDD:	16	T _{UNV} :	37/37	T _D :	39
ΣHDD:	42	MMTS:	57/40/42		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.00"				
ΣPCN _{sol} :	0.01"				
		Date:	10/31/22		

TAVG:	49	T _{Roof} :	51/44	T _w :	43
HDD:	16	T _{UNV} :	48/46	T _D :	41
ΣHDD:	75	MMTS:	50/45/49		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	0.0"				
		Date:	10/05/2022		

TAVG:	61	T _{Roof} :	54/47	T _w :	52
HDD:	4	T _{UNV} :	52/46	T _D :	48
ΣHDD:	86	MMTS:	72/46/53		
CDD:	0				
ΣCDD:	6				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	0"				
		Date:	10/07/2022		

TAVG:	46	T _{Roof} :	40/34	T _w :	39
HDD:	19	T _{UNV} :	39/32	T _D :	34
ΣHDD:	118	MMTS:	52/36/40		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	0.01"				
		Date:	10/9/22		

TAVG:	54	T _{Roof} :	50/49	T _w :	49
HDD:	11	T _{UNV} :	50/50	T _D :	48
ΣHDD:	26	MMTS:	58/49/50		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	0.95"				
ΣPCN _{sol} :	0.01"				
		Date:	10/21/22		

TAVG:	48	T _{Roof} :	47/42	T _w :	44
HDD:	17	T _{UNV} :	45/43	T _D :	42
ΣHDD:	59	MMTS:	52/41/46		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.00"				
ΣPCN _{sol} :	0.01"				
		Date:	10/04/2022		

TAVG:	58	T _{Roof} :	47/45	T _w :	48
HDD:	7	T _{UNV} :	45/45	T _D :	46
ΣHDD:	82	MMTS:	68/46/46		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	0"				
		Date:	10/06/2022		

TAVG:	52	T _{Roof} :	43/35	T _w :	44
HDD:	13	T _{UNV} :	41/36	T _D :	40
ΣHDD:	99	MMTS:	61/40/43		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	-				
		Date:	10/08/22		

TAVG:	50	T _{Roof} :	42/37	T _w :	41
HDD:	15	T _{UNV} :	43/36	T _D :	37
ΣHDD:	133	MMTS:	58/40/43		
CDD:	0				
ΣCDD:	0				
ΣPCN _{Liq} :	1.58"				
ΣPCN _{sol} :	0.01"				
		Date:	10/10/22		

Tuesday, October 11, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			72	SW		
Minimum			42		0	29.18
Set			43	calm		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.4			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
72%	0.0"	+0.68				
Precip. Liquid	Snow Depth	Observer	KP			
0.0"	0"	Visibility (mi)	25			

Wednesday, October 12, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			72	WSW		
Minimum			43		1 mph	29.09
Set			48	light		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.34			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
83.1%	0.0"	-0.68				
Precip. Liquid	Snow Depth	Observer	AS			
0.00"	0"	Visibility (mi)	25			

Thursday, October 13, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			72	SSE		
Minimum			48		11 mph	28.72
Set			58	breezy		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	29.93			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
94.9%	0"	-1.35				
Precip. Liquid	Snow Depth	Observer	DO			
0.18	0"	Visibility (mi)	15 mi			

Friday, October 14, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			65	W		72
Minimum			39		1 mph	28.87
Set			39	slight		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.125			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
92.9%	0"	+0.38				
Precip. Liquid	Snow Depth	Observer	LE			
6.21	0"	Visibility (mi)	20 mi			

Saturday, October 15, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			65	SE		78
Minimum			39		3 mph	29.46
Set			46	light		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.63			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
86.1%	-	+0.339				
Precip. Liquid	Snow Depth	Observer	KE			
T	-	Visibility (mi)	25			

Sunday, October 16, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			71	W		77
Minimum			41		2	28.91
Set			43	light		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.15			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
82%	0.0"	+0.34				
Precip. Liquid	Snow Depth	Observer	MPZ			
0.00"	0.00"	Visibility (mi)	20/25			

Monday, October 17, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			66	S		78
Minimum			43		3	28.61
Set			48	light		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	29.82			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
84%	0.0"	-0.68				
Precip. Liquid	Snow Depth	Observer	MPZ			
0.00"	0.0"	Visibility (mi)	25			

Tuesday, October 18, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			56	S		77
Minimum			35		5	28.46
Set			37	Breezy		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	29.7			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
61%	0.0"	+0.68				
Precip. Liquid	Snow Depth	Observer	KP			
0.0"	0"	Visibility (mi)	25			

Wednesday, October 19, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			46	SSW		72
Minimum			36		9 mph	28.66
Set			37	Breezy		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.19			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
82.1%	T	+0.0mb				
Precip. Liquid	Snow Depth	Observer	AS			
T	0"	Visibility (mi)	15-20 mi			

Thursday, October 20, 2022 Meteorological Observatory University Park, PA

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Velocity	Reading
Maximum			47	SW		72
Minimum			36		4 mph	28.98
Set			37	breezy		Corrected
Ovnt. Low	24 hr. Mov.	Sea Level	30.25			
Rel. Humidity	Precip. Solid	3 hr. Tendency				
31.9%	T	+0.0mb				
Precip. Liquid	Snow Depth	Observer	DO			
0.03	0"	Visibility (mi)	25 mi			

TAVG: 54	T _{Roof} : 43/40	T _w : 43
HDD: 11	T _{UNV} : 41/41	T _D : 39
ΣHDD: 144	MMTS: 65/40/42	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.58"		
ΣPCN _{sol} : 0.0"		
Date: 10/11/2022		

TAVG: 59	T _{Roof} : 59/56	T _w : 59
HDD: 16	T _{UNV} : 59/59	T _D : 58
ΣHDD: 157	MMTS: 67/49/58	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.76"		
ΣPCN _{sol} : 0"		
Date: 10/13/2022		

TAVG: 52	T _{Roof} : 47/42	T _w : 42
HDD: 13	T _{UNV} : 41/41	T _D : 42
ΣHDD: 183	MMTS: 62/39/46	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 0"		
Date: 10/15/22		

TAVG: 55	T _{Roof} : 47/43	T _w : 46
HDD: 10	T _{UNV} : 43/41	T _D : 43
ΣHDD: 202	MMTS: 64/42/47	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 0.0"		
Date: 10/17/22		

TAVG: 41	T _{Roof} : 37/33	T _w : 33
HDD: 24	T _{UNV} : 41/37	T _D : 32
ΣHDD: 245	MMTS: 45/36/37	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 7.5"		
Date: 10/19/2022		

TAVG: 58	T _{Roof} : 53/43	T _w : 42
HDD: 7	T _{UNV} : 59/50	T _D : 43
ΣHDD: 151	MMTS: 70/43/49	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.58"		
ΣPCN _{sol} : 0.0"		
Date: 10/12/2022		

TAVG: 52	T _{Roof} : 39/37	T _w : 42
HDD: 13	T _{UNV} : 37/37	T _D : 41
ΣHDD: 176	MMTS: 63/38/39	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 0"		
Date: 10/14/2022		

TAVG: 56	T _{Roof} : 42/37	T _w : 42
HDD: 9	T _{UNV} : 41/37	T _D : 37
ΣHDD: 192	MMTS: 70/46/43	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 0.0"		
Date: 10/16/22		

TAVG: 46	T _{Roof} : 36/30	T _w : 36
HDD: 19	T _{UNV} : 34/28	T _D : 29
ΣHDD: 221	MMTS: 55/34/36	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 1.97"		
ΣPCN _{sol} : 0.0"		
Date: 10/18/2022		

TAVG: 42	T _{Roof} : 37/31	T _w : 35
HDD: 23	T _{UNV} : 34/30	T _D : 31
ΣHDD: 268	MMTS: 45/36/37	
CDD: 0		
ΣCDD: 0		
ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : 7"		
Date: 10/20/2022		

Friday, October 21, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 55	Direction S	72	
Minimum 32	Velocity 2 mph	Reading 29.10	
Set 34	Character 3114nt	Corrected 28.94	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.40	
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency 7+0.34	
21%	0"	Wx —	
Precip. Liquid 0"	Snow Depth 0"	Observer LZ	
		Visibility (mi) 23mi	
		1300 Clouds	
		1900 Clouds	

Sunday, October 23, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 70	Direction ESE	74	
Minimum 38	Velocity 1	Reading 29.14	
Set 38	Character (calm)	Corrected 29.01	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.41	
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency 1+1.64mb	
88%	0.0"	Wx VFCG	
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	
		Visibility (mi) 20/25	
		1300 Clouds	
		1900 Clouds	

Tuesday, October 25, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 69	Direction SE	76	
Minimum 53	Velocity 3	Reading 28.88	
Set 57	Character light	Corrected 28.75	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.06	
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency 1+0	
78%	0.0"	Wx FG	
Precip. Liquid 0"	Snow Depth 0"	Observer KP	
		Visibility (mi) 2.1	
		1300 Clouds	
		1900 Clouds	

October 27, 2022 ~~THURSDAY~~ 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 61	Direction NW	76	
Minimum 47	Velocity 3 mph	Reading 29.24	
Set 47	Character light	Corrected 29.10	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.46	
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency 1+2.05mb	
66%	0"	Wx —	
Precip. Liquid 0"	Snow Depth 0"	Observer DO	
		Visibility (mi) 25mi	
		1300 Clouds	
		1900 Clouds	

Saturday, October 29, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 58	Direction ENE	74	
Minimum 31	Velocity 1 mph	Reading 29.35"	
Set 33	Character light	Corrected 29.22"	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.59"	
Rel. Humidity	Precip. Solid —	3 hr. Tendency 1.35 mb	
75%	—	Wx VLEG	
Precip. Liquid —	Snow Depth —	Observer KE	
		Visibility (mi) 15	
		1300 Clouds	
		1900 Clouds	

Saturday, October 22, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 64	Direction NW	77	
Minimum 34	Velocity 0 mph	Reading 29.11"	
Set 39	Character calm	Corrected 28.97"	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.37"	
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency 1.0.68mb	
84%	0"	Wx VLEG	
Precip. Liquid 0"	Snow Depth 0"	Observer KE	
		Visibility (mi) 20	
		1300 Clouds	
		1900 Clouds	

Sunday, October 23, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 66	Direction E	73	
Minimum 38	Velocity 3	Reading 29.12	
Set 53	Character (calm)	Corrected 28.9	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.35	
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency 1+0.64mb	
53%	0.0"	Wx VLEG	
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	
		Visibility (mi) 15/25	
		1300 Clouds	
		1900 Clouds	

Monday, October 24, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 70	Direction S	74	
Minimum 55	Velocity 3 mph	Reading 28.71	
Set 56	Character light	Corrected 28.58	
Ovnt. Low	24 hr. Mov. —	Sea Level 29.91	
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency 1+0.34	
57%	0.0"	Wx HZ	
Precip. Liquid 0.00"	Snow Depth 0"	Observer AS	
		Visibility (mi) 20-25mi	
		1300 Clouds	
		1900 Clouds	

October 26, 2022 ~~FRIDAY~~ 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 61	Direction NE	76	
Minimum 35	Velocity 3	Reading 29.50	
Set 36	Character cool	Corrected 29.365	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.815	
Rel. Humidity	Precip. Solid 0"	3 hr. Tendency 1+1.00	
83%	0"	Wx —	
Precip. Liquid 0"	Snow Depth 0"	Observer LZ	
		Visibility (mi) 25	
		1300 Clouds	
		1900 Clouds	

Sunday, October 30, 2022 0700 EST

Meteorological Observatory
University Park, PA
General Observations

Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum 63	Direction ESE	76	
Minimum 30	Velocity 3	Reading 29.14	
Set 31	Character light	Corrected 29.00	
Ovnt. Low	24 hr. Mov. —	Sea Level 30.42	
Rel. Humidity	Precip. Solid 0.0"	3 hr. Tendency 1-0.34 mb	
85%	0.0"	Wx VLEG	
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	
		Visibility (mi) 20/25	
		1300 Clouds	
		1900 Clouds	

T _{AVG} : 44	T _{Roof} : 34	T _w : 35
HDD: 21	T _{UNV} : 32/25	T _D : 31
ΣHDD: 289	MMTS: 54/32/33	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 8.00"		
ΣPCN _{sol} : T	Date: 10/21/22	

T _{AVG} : 54	T _{Roof} : 40/36	T _w : 40
HDD: 11	T _{UNV} : 36/36	T _D : 36
ΣHDD: 316	MMTS: 68/37/38	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/23/22	

T _{AVG} : 61	T _{Roof} : 56/54	T _w : 55
HDD: 4	T _{UNV} : 55/55	T _D : 52
ΣHDD: 333	MMTS: 66/52/56	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/25/2022	

T _{AVG} : 54	T _{Roof} : 47/38	T _w : 44
HDD: 11	T _{UNV} : 46/37	T _D : 39
ΣHDD: 346	MMTS: 60/47/47	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/27/22	

T _{AVG} : 45	T _{Roof} : 33/30	T _w : 36
HDD: 20	T _{UNV} : 30/30	T _D : 32
ΣHDD: 383	MMTS: 56/31/32	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/29/22	

T _{AVG} : 49	T _{Roof} : 39/33	T _w : 41
HDD: 16	T _{UNV} : 36/32	T _D : 39
ΣHDD: 305	MMTS: 62/33/37	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/22/22	

T _{AVG} : 52	T _{Roof} : 53/50	T _w : 52
HDD: 13	T _{UNV} : 52/52	T _D : 50
ΣHDD: 329	MMTS: 64/38/53	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/24/22	

T _{AVG} : 63	T _{Roof} : 55/52	T _w : 52
HDD: 2	T _{UNV} : 61/56	T _D : 54
ΣHDD: 335	MMTS: 67/54/55	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/26/2022	

T _{AVG} : 48	T _{Roof} : 36/32	T _w : 38
HDD: 17	T _{UNV} : 34/36	T _D : 33
ΣHDD: 363	MMTS: 60/35/36	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/28/2022	

T _{AVG} : 47	T _{Roof} : 34/30	T _w : 31
HDD: 18	T _{UNV} : 30/30	T _D : 30
ΣHDD: 401	MMTS: 61/30/31	
CDD: 0		
ΣCDD: 0		

ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : T	Date: 10/30/22	

Meteorological Observatory
University Park, PA

Monday, October 24, 2022 (5)
0700 EST

General Observations

Temp. (°F)	Wind (mph)	Barom. (in. Hg)			
Maximum 61	Direction —	Temperature 76			
Minimum 31	Velocity 0	Reading 28.91			
Set 44	Character CALM	Corrected 28.77			
Ovnt. Low 42	24 hr. Mov. —	Sea Level 30.14	0700	1300	1900
Rel. Humidity 86%	Precip. Solid 0.0"	3 hr. Tendency /+0.34mm	Clouds 6/10 Sc c.c.	Clouds Sc 10/100	Clouds 7/10 Sc
Precip. Liquid 0.00"	Snow Depth 0"	Observer M02	Wx VLTc	Wx —	Wx Dz
			Visibility (mi) 10/25	Visibility (mi) 20-25	Visibility (mi) 6

Tavg: 46	T _{Roof} : 44/40	T _w : 42
HDD: 19	T _{Unv} : 39/39	T _b : 40
ΣHDD: 420	MMTS: 60/31/44	
CDD: 6		
ΣCDD: 0	OCT. TEMPS	
	T _{max} : 68.0 °F	
	T _{mid} : 40.5 °F	
	T _{act} : 57.21 °F -0.70 °F	
ΣPCN _{Liq} : 2.00"		
ΣPCN _{sol} : +		Date: 10/31/22