

Saturday 0700 EST		July 1, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 80°	SE	750	RA: 9:15-10:35			
Minimum 62°	3	28.84	RA: 11:35-12:55			
Set 72°	calm	28.76	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.05	Clouds 9/5c	Clouds 7/5c	Clouds 9/10sc	
Rel. Humidity 91%	Precip. Solid 0.01	3 hr. Tendancy -0.03	Wx —	Wx —	Wx —	
Precip. Liquid 0.00	Snow Depth 0	Observer HC	Visibility (mi) 17	Visibility (mi) 17	Visibility (mi) 17	

Monday 0700 EST		July 3rd, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 75°	S	740	RA: 9:15-10:35			
Minimum 68°	3	28.79	RA: 11:35-12:55			
Set 69°	calm	28.64	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.93	Clouds 9/6sc	Clouds 4/0cb	Clouds 6/10	
Rel. Humidity 90%	Precip. Solid 0.01	3 hr. Tendancy +1.28	Wx —	Wx —	Wx —	
Precip. Liquid 0.59	Snow Depth 0	Observer HC	Visibility (mi) 25	Visibility (mi) 25	Visibility (mi) 25	

Wednesday 0700 EST		July 5th 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 85	W	74	RA: 9:15-10:35			
Minimum 68	1mph	28.94	RA: 11:35-12:55			
Set 71	Light	28.81	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.11	Clouds 5/3/10c	Clouds 6/7/10c	Clouds 4/10c	
Rel. Humidity 87%	Precip. Solid 0.01	3 hr. Tendancy 1.01mb	Wx VLE6	Wx —	Wx —	
Precip. Liquid 0.00	Snow Depth 0.0	Observer B1	Visibility (mi) ~10mi	Visibility (mi) 25mi	Visibility (mi) 25mi	

Friday 0700 EST		July 7, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 89	SW	76	1800-1900: -SHRA			
Minimum 67	2mph	28.78	RA: 9:15-10:35			
Set 70	Light	28.65	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.95	Clouds 6/10c	Clouds 8/10c	Clouds 5/10As	
Rel. Humidity 87%	Precip. Solid 0.01	3 hr. Tendancy 1.19mb	Wx VLE6	Wx HZ	Wx —	
Precip. Liquid T	Snow Depth 0.01	Observer EH	Visibility (mi) ~2.3	Visibility (mi) ~2.3	Visibility (mi) ~2.5	

Sunday 0700 EST		July 9, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 84	E	75	RA: 02:15-02:45			
Minimum 66	3	28.78	RA: 02:15-02:45			
Set 69	calm	28.53	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.85	Clouds 7/0c	Clouds 7/0c	Clouds 7/0c	
Rel. Humidity 90%	Precip. Solid 0.01	3 hr. Tendancy +1.03	Wx VLE6	Wx —	Wx —	
Precip. Liquid 0.28	Snow Depth 0	Observer HC	Visibility (mi) 4	Visibility (mi) —	Visibility (mi) 25	

Sunday 0700 EST		July 2, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 81°	WSW	75°	RA: 11:05RA: 14:05-15:15			
Minimum 69°	3	28.75	RA: 2:05-00:35			
Set 71°	calm	28.64	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.93	Clouds 9/5c	Clouds 9/10	Clouds 9/10	
Rel. Humidity 91%	Precip. Solid 0.01	3 hr. Tendancy +1.13	Wx —	Wx —	Wx —	
Precip. Liquid 0.58	Snow Depth 0	Observer HC	Visibility (mi) 20	Visibility (mi) 20	Visibility (mi) 25	

Tuesday 0700 EST		July 4th 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 78	W	72°	15:15-15:30 RA			
Minimum 67	4	28.86	02:55-03:15: -RA			
Set 70	Light	28.73	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.03	Clouds 9/10	Clouds 6/110	Clouds 5/10	
Rel. Humidity 81%	Precip. Solid 0.0	3 hr. Tendancy +1.19mb	Wx —	Wx —	Wx —	
Precip. Liquid 0.02	Snow Depth 0.0	Observer N5	Visibility (mi) 17	Visibility (mi) 25	Visibility (mi) 25	

Thursday 0700 EST		July 6th 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 88	NE	74	RA: 9:15-10:35			
Minimum 69	1mph	28.85	RA: 11:35-12:55			
Set 72	Light	28.72	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.01	Clouds 3/10c	Clouds 5/10c	Clouds 7/10c	
Rel. Humidity 87%	Precip. Solid 0.0	3 hr. Tendancy 1.33mb	Wx HZ	Wx —	Wx —	
Precip. Liquid 0.00	Snow Depth 0.0	Observer B1	Visibility (mi) ~20	Visibility (mi) ~20	Visibility (mi) ~23	

Saturday 0700 EST		July 8, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 84	ENE	73	RA: 9:15-10:35			
Minimum 67	2mph	29.10	RA: 11:35-12:55			
Set 70	SWht	28.98	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.29	Clouds 6/10c	Clouds 6/10c	Clouds 7/10c	
Rel. Humidity 81%	Precip. Solid —	3 hr. Tendancy 74.10	Wx —	Wx —	Wx —	
Precip. Liquid —	Snow Depth —	Observer LZ	Visibility (mi) ~25	Visibility (mi) ~25	Visibility (mi) ~25	

Monday 0700 EST		July 10, 2023		Meteorological Observations		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations			
Maximum 74°	WNW	74°	TSRA-11:45-12:30			
Minimum 65°	5	28.74	-RA-13:25-17:05			
Set 68°	Light rain	28.61	0700	1300	1900	
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.93	Clouds 7/0	Clouds 6/10c	Clouds 4/10c	
Rel. Humidity 85%	Precip. Solid 0.01	3 hr. Tendancy +1.24	Wx —	Wx HZ	Wx —	
Precip. Liquid 0.13	Snow Depth 0	Observer HC	Visibility (mi) 25	Visibility (mi) 28	Visibility (mi) 25	

Tuesday		0700 EST		July 11 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	RA 16:50-17:00					
Maximum 80	Direction SSW	74	Sea Level						
Minimum 60	Velocity 4mph	29.16	3 hr. Tendency						
Set 64	Character 8 mph	29.03	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	30.39	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
85%	—	→ +0.34mb	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.02"	—	LZ	Clouds						
			0700						
			1300						
			1900						

Wednesday		0700 EST		July 12 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature						
Maximum 84	Direction S	74	Sea Level						
Minimum 64	Velocity 4mph	28.91"	3 hr. Tendency						
Set 70	Character Light	28.78"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
65	—	30.08"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
82%	0.0"	→ 1.01mb	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.0"	0.0"	B1	Clouds						
			0700						
			1300						
			1900						

Thursday		0700 EST		July 13 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	RA 17:20-18:10					
Maximum 84	Direction SSW	76	Sea Level						
Minimum 67	Velocity 3 mph	28.82	3 hr. Tendency						
Set 69	Character warm	28.69	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	29.98	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
95%	—	→ 1.10	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.16"	—	LZ	Clouds						
			0700						
			1300						
			1900						

Friday		0700 EST		July 14 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	23:55-01:10 ARA					
Maximum 88	Direction SW	76	Sea Level						
Minimum 67	Velocity 5 mph	28.82	3 hr. Tendency						
Set 70	Character warm	28.69	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	29.99	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
84%	—	→ 1.4mb	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.02"	—	LZ	Clouds						
			0700						
			1300						
			1900						

Saturday		0700 EST		July 15 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	+TSRA 15:30-16:00 AR, JIM ESTE ~ 1535					
Maximum 85	Direction SW	74	Sea Level						
Minimum 64	Velocity 1 mph	28.84"	3 hr. Tendency						
Set 67	Character calm	28.72"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	30.15"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
96%	—	→ 2.04mb	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.26"	—	EH	Clouds						
			0700						
			1300						
			1900						

Sunday		0700 EST		July 16 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	TSRA 20:45-20:45					
Maximum 85	Direction SSE	74	Sea Level						
Minimum 66	Velocity 0	28.70"	3 hr. Tendency						
Set 70	Character calm	28.57"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
68	—	29.86"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
95%	0.0"	→ 1.707	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.27"	0"	HC	Clouds						
			0700						
			1300						
			1900						

Monday		0700 EST		July 17 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	SHRA 12:25-12:45					
Maximum 82	Direction WSW	73	Sea Level						
Minimum 67	Velocity 4	28.82"	3 hr. Tendency						
Set 71	Character Light Air	28.69"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	29.88"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
77%	0.0"	—	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.04"	0"	HC	Clouds						
			0700						
			1300						
			1900						

Tuesday		0700 EST		July 18 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	TSRA 16:35-20:05 RA 22:45-23:15					
Maximum 82	Direction S	74	Sea Level						
Minimum 64	Velocity 3	28.84"	3 hr. Tendency						
Set 65	Character Light Air	28.71"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	30.05"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
85%	0.0"	—	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.50"	0"	HC	Clouds						
			0700						
			1300						
			1900						

Wednesday		0700 EST		July 19 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	RA 18:15-18:35					
Maximum 79	Direction ENE	74	Sea Level						
Minimum 64	Velocity 1	28.91"	3 hr. Tendency						
Set 67	Character calm	28.81"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	30.11"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
85%	0.0"	→ 1.412	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.02"	0"	HC	Clouds						
			0700						
			1300						
			1900						

Thursday		0700 EST		July 20 2023		Meteorological Observations		University Park, PA	
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature						
Maximum 80	Direction SW	73	Sea Level						
Minimum 64	Velocity 1	28.98"	3 hr. Tendency						
Set 65	Character calm	28.83"	Wx						
Ovrt. Low	24 hr. Mov.	Sea Level	Clouds						
—	—	30.13"	0700						
Rel. Humidity	Precip. Solid	3 hr. Tendency	1300						
85%	0.0"	→ 1.403	Clouds						
Precip. Liquid	Snow Depth	Observer	1900						
0.04"	0"	HC	Clouds						
			0700						
			1300						
			1900						

TAVG: 70	T _{Roof} : 63/59	T _w : 62
HDD: 0	T _{UNV} : 63/61	T _D : 59
SHDD: 0	MMTS: 79/69/63	
CDD: 5		
SCDD: 101		
ΣPCN _{Liq} : 1.54"		
ΣPCN _{Sol} : 0.0"		Date: 07/11/2023

TAVG: 74	T _{Roof} : 69/62	T _w : 66
HDD: 0	T _{UNV} : 66/63	T _D : 64
SHDD: 0	MMTS: 83/63/68	
CDD: 9		
SCDD: 110		
ΣPCN _{Liq} : 1.54"		
ΣPCN _{Sol} : 0.0"		Date: 07/12/2023

TAVG: 76	T _{Roof} : 68/67	T _w : 68
HDD: 0	T _{UNV} : 60/66	T _D : 67
SHDD: 0	MMTS: 83/66/68	
CDD: 11		
SCDD: 121		
ΣPCN _{Liq} : 1.70"		
ΣPCN _{Sol} : 0.0"		Date: 07/13/2023

TAVG: 78	T _{Roof} : 69/64	T _w : 67
HDD: 0	T _{UNV} : 66/66	T _D : 64
SHDD: 0	MMTS: 87/66/69	
CDD: 13		
SCDD: 134		
ΣPCN _{Liq} : 1.72"		
ΣPCN _{Sol} : 0.0"		Date: 07/14/2023

TAVG: 75	T _{Roof} : 66/66	T _w : 66
HDD: 0	T _{UNV} : 66/65	T _D : 66
SHDD: 0	MMTS: 83/63/66	
CDD: 10		
SCDD: 144		
ΣPCN _{Liq} : 2.43"		
ΣPCN _{Sol} : 0.0"		Date: 07/15/2023

TAVG: 76	T _{Roof} : 68/67	T _w : 69
HDD: 0	T _{UNV} : 68/68	T _D : 69
SHDD: 0	MMTS: 84/66/68	
CDD: 11		
SCDD: 155		
ΣPCN _{Liq} : 2.75"		
ΣPCN _{Sol} : 0.0"		Date: 07/16/2023

TAVG: 75	T _{Roof} : 70/65	T _w : 68
HDD: 0	T _{UNV} : 68/68	T _D : 68
SHDD: 0	MMTS: 82/67/70	
CDD: 10		
SCDD: 163		
ΣPCN _{Liq} : 2.79"		
ΣPCN _{Sol} : 0.0"		Date: 07/17/2023

TAVG: 73	T _{Roof} : 64/62	T _w : 62
HDD: 0	T _{UNV} : 64/64	T _D : 62
SHDD: 0	MMTS: 81/63/64	
CDD: 8		
SCDD: 173		
ΣPCN _{Liq} : 3.29"		
ΣPCN _{Sol} : 0.0"		Date: 07/18/2023

TAVG: 72	T _{Roof} : 66/63	T _w : 64
HDD: 0	T _{UNV} : 64/64	T _D : 62
SHDD: 0	MMTS: 78/64/66	
CDD: 7		
SCDD: 180		
ΣPCN _{Liq} : 3.22"		
ΣPCN _{Sol} : 0.0"		Date: 07/19/2023

TAVG: 72	T _{Roof} : 65/63	T _w : 62
HDD: 0	T _{UNV} : 64/64	T _D : 60
SHDD: 0	MMTS: 79/64/64	
CDD: 7		
SCDD: 187		
ΣPCN _{Liq} : 3.38"		
ΣPCN _{Sol} : 0.0"		Date: 07/20/2023

Friday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 82°	W	29.50	75°			Sc	Sc	Sc
Minimum 60°	W	28.25				Sc	Sc	Sc
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				10/0 Sc	4/10 Cu	5/10 Cu
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Wx	Wx	Wx
80%	0.00"	41.1						
Precip. Liquid	Snow Depth	Observer				3.2	85	25
1.53"	0"	HC						

Saturday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 80°	SSE	28.80	79°					
Minimum 59°	W	28.93						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
75%	0.00"	41.29				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				25	25	25
0.00"	0"	HC						

Tuesday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 83°	W	28.86	75°					
Minimum 63°	W	28.99						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
90%	0.00"	41.01				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				5	17	17
0.47"	0"	HC						

Thursday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 85	SSW	28.76	76°					
Minimum 66	5mph	28.80						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
69%	0.00"	41.67				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				2/10	2/17	2/17
0.04"	0.00"	B1						

Saturday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 88	SW	28.74	74°					
Minimum 69	3mph	28.84						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
87%	0.00"	40.68				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				2/7	2/7	2/3
0.41"	0"	EH						

Saturday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 78	NE	28.73	73°					
Minimum 59	3mph	28.77						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
81%	0.00"	41.36				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				2/5	2/5	2/5
0.00"	0"	EH						

Monday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 82°	SW	28.76	76°					
Minimum 64°	W	29.00						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
80%	0.00"	41.45				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				25	25	20
0.00"	0"	HC						

Wednesday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 79°	SE	28.72	72°					
Minimum 62°	W	29.15						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
85%	0.00"	41.49				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				6	2/7	2/7
0.32"	0"	HC						

Friday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 87	SE	28.74	74°					
Minimum 68	1mph	28.97						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
81%	0.00"	41.7				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				2/4	2/3	2/5
0.06"	0.00"	E14						

Sunday 0700 EST				Meteorological Observations				
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	Direction	Corrected	0700	1300	1900
Maximum 83	E	28.71	71°					
Minimum 59	1mph	28.91						
Set	Character	Corrected						
Ovnt. Low	24 hr. Mov.	Sea Level				0700	1300	1900
Rel. Humidity	Precip. Solid	3 hr. Tendancy				Clouds	Clouds	Clouds
68%	0.00"	41.20				Wx	Wx	Wx
Precip. Liquid	Snow Depth	Observer				2/5	2/5	2/5
0.09"	0"	EH						

TAvg:	71	T _{Roof} :	61/68	T _w :	610
HDD:	0	T _{Tunn} :	63/63	T _p :	600
SHDD:	0	MMTS:	81/60/62		
CDD:	6				
SCDD:	193				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/21/2023	
ΣPCN _{sol} :					

TAvg:	69	T _{Roof} :	63/57	T _w :	59
HDD:	0	T _{Tunn} :	62/60	T _p :	57
SHDD:	0	MMTS:	76/58/63		
CDD:	4				
SCDD:	197				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/22/2023	
ΣPCN _{sol} :					

TAvg:	70	T _{Roof} :	63/59	T _w :	590
HDD:	0	T _{Tunn} :	63/61	T _p :	560
SHDD:	0	MMTS:	79/59/64		
CDD:	5				
SCDD:	202				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/23/2023	
ΣPCN _{sol} :					

TAvg:	73	T _{Roof} :	68/63	T _w :	630
HDD:	0	T _{Tunn} :	66/63	T _p :	610
SHDD:	0	MMTS:	81/62/64		
CDD:	8				
SCDD:	210				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/24/2023	
ΣPCN _{sol} :					

TAvg:	73	T _{Roof} :	64/63	T _w :	650
HDD:	0	T _{Tunn} :	63/63	T _p :	640
SHDD:	0	MMTS:	83/63/65		
CDD:	8				66W
SCDD:	218				68D
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/25/2023	
ΣPCN _{sol} :					

TAvg:	71	T _{Roof} :	65/62	T _w :	640
HDD:	0	T _{Tunn} :	64/64	T _p :	620
SHDD:	0	MMTS:	78/62/65		
CDD:	6				65W
SCDD:	224				68D
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/26/2023	
ΣPCN _{sol} :					

TAvg:	76	T _{Roof} :	76/69	T _w :	71
HDD:	0	T _{Tunn} :	73/70	T _p :	68
SHDD:	0	MMTS:	84/65/76		
CDD:	11				
SCDD:	235				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/27/2023	
ΣPCN _{sol} :					

TAvg:	78	T _{Roof} :	71/65	T _w :	67
HDD:	0	T _{Tunn} :	70/66	T _p :	65
SHDD:	0	MMTS:	86/67/71		
CDD:	13				
SCDD:	248				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/28/2023	
ΣPCN _{sol} :					

TAvg:	79	T _{Roof} :	71/68	T _w :	69
HDD:	0	T _{Tunn} :	70/70	T _p :	68
SHDD:	0	MMTS:	87/67/70		
CDD:	14				
SCDD:	262				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/29/2023	
ΣPCN _{sol} :					

TAvg:	71	T _{Roof} :	62/55	T _w :	58
HDD:	0	T _{Tunn} :	62/57	T _p :	55
SHDD:	0	MMTS:	81/58/61		
CDD:	6				
SCDD:	268				
ΣPCN _{Liq} :		T(CH ₄)		Date: 07/30/2023	
ΣPCN _{sol} :					

Meteorological Observatory
 University Park, PA
 General Observations

Monday 0700 EST		July 31, 2023	
Temp. (°F)	Wind (mph)	Barom. (in. Hg)	
Maximum 77	Direction W	Temperature 73	
Minimum 59	Velocity 1 mph	Reading 28.90"	
Set 63	Character Calm	Corrected 28.775"	
Overt. Low —	24 hr. Mov. —	Sea Level 30.115"	0700 1300 1900
Rel. Humidity 82%	Precip. Solid 0.0"	3 hr. Tendency ↗ 2.03m	Clouds Cu 6/10 Cc sc 1/10
Precip. Liquid 0.00"	Snow Depth 0.0"	Observer BJS	Wx —
		Visibility (mi) 25	Wx —
		Visibility (mi) 25	Wx —
		Visibility (mi) 25	Wx —

T _{avg} : 68	T _{roof} : 63/63	T _w : 62
HDD: 0	T _{DNV} : 64/57	T _D : 59
ΣHDD: 0	MMTS: 76/58/62	
CDD: 3		
ΣCDD: 271	July Temps	
	T _{max} : 82.3°F	
	T _{min} : 64.6°F	
	T _{avg} : 73.7°F (+1.8)	
ΣPCN _{lid} : 6.36"		
ΣPCN _{sol} : T		Date: 07/31/2023