

Friday, July 1, 2022				Saturday, July 2, 2022			
Temp. (°F)		Wind (mph)	Barom. (in. Hg)	Temp. (°F)		Wind (mph)	Barom. (in. Hg)
Maximum	85	Direction SW	Temperature 76	Maximum	87	Direction NW	Temperature 76
Minimum	64	Velocity 2	Reading 28.97	Minimum	66	Velocity 2 mph	Reading 28.99
Set	68	Character Light	Corrected 28.83	Set	69	Character calm	Corrected 28.86
Ovnt. Low	65	24 hr. Mov. —	Sea Level 30.16	Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.17
Rel. Humidity	76%	Precip. Solid 0.0"	3 hr. Tendency -0.001	Rel. Humidity	87%	Precip. Solid 0.0"	3 hr. Tendency +0.0mb
Precip. Liquid	0.00"	Snow Depth 0	Observer WWS	Precip. Liquid	0.64"	Snow Depth 0	Observer AS
				TSRA ~ 1353 - 1453 - SHEA ~ 0055 * SHEA ~ 0215 - 0255 SHEA ~ 0315 - 0335			
		0700	1300			0700	1300
		Clouds 6/10 Cu, 5/10 Fe Sc	Clouds 10/10 Cu			Clouds 9/10 St	Clouds 7/10 Cu
		Wx	Wx			Wx	Wx
		Visibility (mi) 25	Visibility (mi) 15-20			Visibility (mi) 25 mi	Visibility (mi) 25

Sunday, July 3, 2022				Monday, July 4, 2022			
Temp. (°F)		Wind (mph)	Barom. (in. Hg)	Temp. (°F)		Wind (mph)	Barom. (in. Hg)
Maximum	85	Direction NW	Temperature 72	Maximum	83	Direction NW	Temperature 72
Minimum	64	Velocity 0	Reading 29.05	Minimum	56	Velocity 2 mph	Reading 29.14
Set	67	Character calm	Corrected 28.93	Set	63	Character calm	Corrected 29.02
Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.25	Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.35
Rel. Humidity	70%	Precip. Solid 0.0"	3 hr. Tendency +1.35	Rel. Humidity	67%	Precip. Solid 0.0"	3 hr. Tendency +1.02
Precip. Liquid	0.00"	Snow Depth 0	Observer KP	Precip. Liquid	0.00"	Snow Depth 0"	Observer AS
				RA, ALL +RA, ALL TSRA 11:15-13:25			
		0700	1300			0700	1300
		Clouds 3/10 Cu	Clouds 0/10			Clouds 1/10 Ci	Clouds 4/10 Ci
		Wx	Wx			Wx	Wx
		Visibility (mi) 25	Visibility (mi) 25 mi			Visibility (mi) 25 mi	Visibility (mi) 25

Tuesday, July 5, 2022				Wednesday, July 6, 2022			
Temp. (°F)		Wind (mph)	Barom. (in. Hg)	Temp. (°F)		Wind (mph)	Barom. (in. Hg)
Maximum	83	Direction SW	Temperature 76	Maximum	79	Direction W	Temperature 76
Minimum	63	Velocity 6 mph	Reading 28.94	Minimum	68	Velocity 10	Reading 28.77
Set	74	Character slight	Corrected 28.81	Set	74	Character Breezy	Corrected 28.63
Ovnt. Low	72	24 hr. Mov. —	Sea Level 30.11	Ovnt. Low	71	24 hr. Mov. —	Sea Level 29.93
Rel. Humidity	64%	Precip. Solid 0.0"	3 hr. Tendency -0.68	Rel. Humidity	83%	Precip. Solid 0.0"	3 hr. Tendency +0.68mb
Precip. Liquid	0.00"	Snow Depth 0"	Observer AS	Precip. Liquid	0.23"	Snow Depth 0"	Observer KWA
				RA, ALL +RA, ALL TSRA 11:15-13:25			
		0700	1300			0700	1300
		Clouds 8/10 Cu	Clouds 7/10 Sc			Clouds 9/10 Sc	Clouds 8/10 Ac
		Wx	Wx			Wx	Wx
		Visibility (mi) 25 mi	Visibility (mi) 25			Visibility (mi) 25	Visibility (mi) 25

Thursday, July 7, 2022				Friday, July 8, 2022			
Temp. (°F)		Wind (mph)	Barom. (in. Hg)	Temp. (°F)		Wind (mph)	Barom. (in. Hg)
Maximum	82	Direction NE	Temperature 76	Maximum	83	Direction SW	Temperature 76
Minimum	67	Velocity 2	Reading 28.90	Minimum	66	Velocity 2 mph	Reading 28.96
Set	69	Character Light	Corrected 28.76	Set	69	Character calm	Corrected 28.83
Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.05	Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.14
Rel. Humidity	73%	Precip. Solid 0.0"	3 hr. Tendency +0.68mb	Rel. Humidity	90%	Precip. Solid 0.0"	3 hr. Tendency +1.35
Precip. Liquid	0.00"	Snow Depth 0"	Observer KWA	Precip. Liquid	0.00"	Snow Depth 0"	Observer AS
				TSRA ~ 2355 - 0015 - SHEA ~ 0215 - 0255 * SHEA ~ 0315 - 0335			
		0700	1300			0700	1300
		Clouds 3/10 Cu	Clouds 6/10 Cu			Clouds 8/10 St	Clouds 10/10 St
		Wx	Wx			Wx	Wx
		Visibility (mi) 25	Visibility (mi) 25 mi			Visibility (mi) 25 mi	Visibility (mi) 25 mi

Saturday, July 9, 2022				Sunday, July 10, 2022			
Temp. (°F)		Wind (mph)	Barom. (in. Hg)	Temp. (°F)		Wind (mph)	Barom. (in. Hg)
Maximum	84	Direction N	Temperature 75	Maximum	82	Direction NE	Temperature 72
Minimum	69	Velocity 4 mph	Reading 28.97	Minimum	55	Velocity 4	Reading 29.03
Set	71	Character light	Corrected 28.84	Set	61	Character mild	Corrected 28.91
Ovnt. Low	—	24 hr. Mov. —	Sea Level 30.15	Ovnt. Low	—	24 hr. Mov. —	Sea Level 29.04
Rel. Humidity	71%	Precip. Solid 0.0"	3 hr. Tendency +1.69	Rel. Humidity	59%	Precip. Solid —	3 hr. Tendency +0.01
Precip. Liquid	0.00"	Snow Depth 0"	Observer AS	Precip. Liquid	0.00"	Snow Depth —	Observer KP
				TSRA ~ 1353 - 1453 - SHEA ~ 0055 * SHEA ~ 0215 - 0255 SHEA ~ 0315 - 0335			
		0700	1300			0700	1300
		Clouds 7/10 St	Clouds 7/10 Cu			Clouds 0/10	Clouds 1/10 Cu
		Wx	Wx			Wx	Wx
		Visibility (mi) 25 mi	Visibility (mi) 25 mi			Visibility (mi) 25	Visibility (mi) 25



T <sub>avg</sub> : 75	T <sub>Roof</sub> : 68/60	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 66/59	T <sub>D</sub> : 60
ΣHDD: 0	MMTS: 84/63/67	
CDD: 10		
ΣCDD: 10		
ΣPCN <sub>Liq</sub> : 0.00"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/1/22	

T <sub>avg</sub> : 75	T <sub>Roof</sub> : 68/57	T <sub>w</sub> : 62
HDD: 0	T <sub>UNV</sub> : 79/70	T <sub>D</sub> : 54
ΣHDD: 0	MMTS: 82/63/67	
CDD: 10		
ΣCDD: 32		
ΣPCN <sub>Liq</sub> : 0.64"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/03/2022	

T <sub>avg</sub> : 73	T <sub>Roof</sub> : 72/61	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 76/68	T <sub>D</sub> : 61
ΣHDD: 0	MMTS: 80/63/72	
CDD: 8		
ΣCDD: 45		
ΣPCN <sub>Liq</sub> : 0.64"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/05/2022	

T <sub>avg</sub> : 75	T <sub>Roof</sub> : 69/62	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 68/61	T <sub>D</sub> : 60
ΣHDD: 0	MMTS: 80/66/68	
CDD: 10		
ΣCDD: 64		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/07/2022	

T <sub>avg</sub> : 77	T <sub>Roof</sub> : 71/63	T <sub>w</sub> : 64
HDD: 0	T <sub>UNV</sub> : 77/70	T <sub>D</sub> : 61
ΣHDD: 0	MMTS: 82/68/70	
CDD: 12		
ΣCDD: 86		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/09/2022	

T <sub>avg</sub> : 77	T <sub>Roof</sub> : 68/65	T <sub>w</sub> : 68
HDD: 0	T <sub>UNV</sub> : 81/66	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 85/66/65	
CDD: 12		
ΣCDD: 22		
ΣPCN <sub>Liq</sub> : 0.64"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/02/2022	

T <sub>avg</sub> : 70	T <sub>Roof</sub> : 64/54	T <sub>w</sub> : 57
HDD: 0	T <sub>UNV</sub> : 77/60	T <sub>D</sub> : 52
ΣHDD: 0	MMTS: 81/55/63	
CDD: 5		
ΣCDD: 37		
ΣPCN <sub>Liq</sub> : 0.64"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/04/2022	

T <sub>avg</sub> : 74	T <sub>Roof</sub> : 73/68	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 73/70	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 77/67/73	
CDD: 9		
ΣCDD: 54		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/06/2022	

T <sub>avg</sub> : 75	T <sub>Roof</sub> : 68/63	T <sub>w</sub> : 64
HDD: 0	T <sub>UNV</sub> : 79/68	T <sub>D</sub> : 66
ΣHDD: 0	MMTS: 81/65/68	
CDD: 10		
ΣCDD: 74		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/08/2022	

T <sub>avg</sub> : 69	T <sub>Roof</sub> : 61/48	T <sub>w</sub> : 54
HDD: 0	T <sub>UNV</sub> : 59/46	T <sub>D</sub> : 46
ΣHDD: 0	MMTS: 81/57/60	
CDD: 4		
ΣCDD: 40		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/10/2022	



Monday July 11, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 82	Direction SW	Temperature 74					
Minimum 61	Velocity 4	Reading 28.84					
Set 61	Character Light	Corrected 28.71	0700	1300	1900		
Ovnt. Low 63	24 hr. Mov. —	Sea Level 30.02	Clouds 1/10 cu	Clouds 6/10 cu	Clouds 10/10 cu		
Rel. Humidity 79%	Precip. Solid 0.0"	3 hr. Tendancy +0.68mb	Wx VLCG	Wx —	Wx —		
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Visibility (mi) 20-25	Visibility (mi) 25 mi	Visibility (mi) 25 mi		

Tuesday, July 12, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 86	Direction SW	Temperature 76					
Minimum 67	Velocity 10 mph	Reading 28.91					
Set 77	Character breezy	Corrected 28.78	0700	1300	1900		
Ovnt. Low 68	24 hr. Mov. —	Sea Level 30.05	Clouds 5/10 cu	Clouds 6/10 cu	Clouds 4/10 cu		
Rel. Humidity 71%	Precip. Solid 0"	3 hr. Tendancy +0mb	Wx —	Wx —	Wx —		
Precip. Liquid 0"	Snow Depth 0"	Observer D.O.	Visibility (mi) 25 mi	Visibility (mi) 25 mi	Visibility (mi) 25 mi		

Wednesday, July 13, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 87	Direction WSW	Temperature 76					
Minimum 65	Velocity 6 mph	Reading 28.96					
Set 69	Character breezy	Corrected 28.82	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.13	Clouds 1/10 cu	Clouds 4/10 cu	Clouds 7/10 cu		
Rel. Humidity 77%	Precip. Solid 0"	3 hr. Tendancy +1.0mb	Wx HZ	Wx —	Wx —		
Precip. Liquid 0"	Snow Depth 0"	Observer D.O.	Visibility (mi) 25 mi	Visibility (mi) 25 mi	Visibility (mi) 25 mi		

Thursday, July 14, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 82	Direction NNW	Temperature 74					
Minimum 59	Velocity 2	Reading 28.02					
Set 63	Character calm	Corrected 28.81	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.19	Clouds 3/10 cu	Clouds 5/10 cu	Clouds 6/10 cu		
Rel. Humidity 75%	Precip. Solid 0"	3 hr. Tendancy +0.68mb	Wx —	Wx —	Wx —		
Precip. Liquid 0.00"	Snow Depth 0"	Observer MPZ	Visibility (mi) 25	Visibility (mi) 25 mi	Visibility (mi) 25		

Friday, July 15, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 85	Direction E	Temperature 75					
Minimum 65	Velocity 2	Reading 28.91					
Set 69	Character light	Corrected 28.78	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.11	Clouds 9/10 AsAc	Clouds —	Clouds 10/10 St		
Rel. Humidity 81%	Precip. Solid 0.0"	3 hr. Tendancy +0.67	Wx —	Wx —	Wx SHRA		
Precip. Liquid 0.00"	Snow Depth 0"	Observer KRP	Visibility (mi) 25	Visibility (mi) —	Visibility (mi) 20-25		

Saturday, July 16, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 80	Direction SW	Temperature 76					
Minimum 67	Velocity 4	Reading 28.78					
Set 71	Character light	Corrected 28.64	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 29.93	Clouds 10/10 St	Clouds 10/10 St	Clouds 6/10 Ac		
Rel. Humidity 92%	Precip. Solid 0.0"	3 hr. Tendancy +0.00mb	Wx VLCG	Wx —SHRA	Wx —		
Precip. Liquid 0.4"	Snow Depth 0"	Observer MPZ	Visibility (mi) 15-20	Visibility (mi) 25 mi	Visibility (mi) 25 mi		

Sunday, July 17, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 80	Direction SW	Temperature 75					
Minimum 66	Velocity 6 mph	Reading 28.82					
Set 71	Character slight	Corrected 28.69	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.00	Clouds 4/10 cu	Clouds 5/10 Cu	Clouds 1/10 cu		
Rel. Humidity 90%	Precip. Solid 0.0"	3 hr. Tendancy +1.02	Wx VLCG	Wx —	Wx —		
Precip. Liquid 0.02"	Snow Depth 0"	Observer AS	Visibility (mi) 20-25 mi	Visibility (mi) 25	Visibility (mi) 25		

Monday, July 18, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 87	Direction SW	Temperature 76					
Minimum 69	Velocity 4 mph	Reading 28.93					
Set 74	Character light	Corrected 28.79	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.08	Clouds 0/10 cl	Clouds 5/10 Cu	Clouds 4/10 Cu		
Rel. Humidity 82%	Precip. Solid 0"	3 hr. Tendancy +0.68mb	Wx HZ	Wx —	Wx —		
Precip. Liquid 0"	Snow Depth 0"	Observer D.O.	Visibility (mi) 20 mi	Visibility (mi) 25 mi	Visibility (mi) 25 mi		

Tuesday, July 19, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)		General Observations			
Maximum 80	Direction SW	Temperature 75					
Minimum 66	Velocity 6 mph	Reading 28.82					
Set 71	Character slight	Corrected 28.69	0700	1300	1900		
Ovnt. Low —	24 hr. Mov. —	Sea Level 30.00	Clouds 4/10 cu	Clouds 5/10 Cu	Clouds 1/10 cu		
Rel. Humidity 90%	Precip. Solid 0.0"	3 hr. Tendancy +1.02	Wx VLCG	Wx —	Wx —		
Precip. Liquid 0.02"	Snow Depth 0"	Observer AS	Visibility (mi) 20-25 mi	Visibility (mi) 25	Visibility (mi) 25		



T <sub>AVG</sub> : 72	T <sub>Roof</sub> : 66/59	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 66/61	T <sub>D</sub> : 59
ΣHDD: 0	MMTS: 81/60/66	
CDD: 7		
ΣCDD: 41		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/11/22	

T <sub>AVG</sub> : 76	T <sub>Roof</sub> : 69/61	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 68/61	T <sub>D</sub> : 63
ΣHDD: 0	MMTS: 86/64/68	
CDD: 11		
ΣCDD: 120		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/12/2022	

T <sub>AVG</sub> : 71	T <sub>Roof</sub> : 65/57	T <sub>w</sub> : 60
HDD: 0	T <sub>UNV</sub> : 63/57	T <sub>D</sub> : 57
ΣHDD: 0	MMTS: 81/58/63	
CDD: 6		
ΣCDD: 138		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 7/15/22	

T <sub>AVG</sub> : 75	T <sub>Roof</sub> : 69/64	T <sub>w</sub> : 66
HDD: 0	T <sub>UNV</sub> : 66/64	T <sub>D</sub> : 64
ΣHDD: 0	MMTS: 81/64/68	
CDD: 10		
ΣCDD: 156		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 7/17/22	

T <sub>AVG</sub> : 73	T <sub>Roof</sub> : 71/67	T <sub>w</sub> : 67
HDD: 0	T <sub>UNV</sub> : 73/68	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 78/65/71	
CDD: 8		
ΣCDD: 173		
ΣPCN <sub>Liq</sub> : 1.29"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 07/19/2022	

T <sub>AVG</sub> : 77	T <sub>Roof</sub> : 76/66	T <sub>w</sub> : 71
HDD: 0	T <sub>UNV</sub> : 70/61	T <sub>D</sub> : 68
ΣHDD: 0	MMTS: 84/66/76	
CDD: 12		
ΣCDD: 109		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/12/22	

T <sub>AVG</sub> : 77	T <sub>Roof</sub> : 69/60	T <sub>w</sub> : 63
HDD: 0	T <sub>UNV</sub> : 79/70	T <sub>D</sub> : 59
ΣHDD: 0	MMTS: 84/64/67	
CDD: 12		
ΣCDD: 132		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/14/2022	

T <sub>AVG</sub> : 73	T <sub>Roof</sub> : 66/57	T <sub>w</sub> : 60
HDD: 0	T <sub>UNV</sub> : 64/57	T <sub>D</sub> : 57
ΣHDD: 0	MMTS: 81/62/65	
CDD: 8		
ΣCDD: 146		
ΣPCN <sub>Liq</sub> : 0.87"		
ΣPCN <sub>soi</sub> : 0"	Date: 7/16/22	

T <sub>AVG</sub> : 74	T <sub>Roof</sub> : 70/67	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 70/70	T <sub>D</sub> : 67
ΣHDD: 0	MMTS: 78/66/76	
CDD: 9		
ΣCDD: 165		
ΣPCN <sub>Liq</sub> : 1.27"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/18/22	

T <sub>AVG</sub> : 78	T <sub>Roof</sub> : 73/68	T <sub>w</sub> : 71
HDD: 0	T <sub>UNV</sub> : 70/68	T <sub>D</sub> : 69
ΣHDD: 0	MMTS: 86/69/73	
CDD: 13		
ΣCDD: 186		
ΣPCN <sub>Liq</sub> : 1.29"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/20/2022	



Thursday 0700 EST				July 21, 2022				Meteorological Observatory University Park, PA			
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature	General Observations				Temp. (°F)	Wind (mph)	Barom. (in.Hg)	Temperature
Maximum	Direction							Maximum	Direction		
90	W	77						87	SSW	76	
Minimum	Velocity	Reading						Minimum	Velocity	Reading	
74	10 mph	28.64						67	3	28.79	
Set	Character	Corrected						Set	Character	Corrected	
76	breezy	28.50		0700	1300	1900		71	light	28.65	
Ovnt. Low	24 hr. Mov.	Sea Level		Clouds	Clouds	Clouds		Ovnt. Low	24 hr. Mov.	Sea Level	
75	—	29.78	Wx	St 4/10 cu	5/10 cu	8/10 st		—	—	29.94	Clouds 3/10 ci
Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx	—	—	TSRA		Rel. Humidity	Precip. Solid	3 hr. Tendency	Wx
66%	0"	+2.03						90%	0.0"	M	—
Precip. Liquid	Snow Depth	Observer		Visibility (mi)	Visibility (mi)	Visibility (mi)		Precip. Liquid	Snow Depth	Observer	
0.00 "	0 "	AS		25 mi	25 mi	25		0.60	0 "	MPZ	25



T <sub>AVG</sub> : 82	T <sub>Roof</sub> : 75/65	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 83/75	T <sub>D</sub> : 64
ΣHDD: 0	MMTS: 88/73/74	
CDD: 17		
ΣCDD: 203		
ΣPCN <sub>Liq</sub> : 1.29"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/21/2022	

T <sub>AVG</sub> : 77	T <sub>Roof</sub> : M/M	T <sub>w</sub> : 68
HDD: 0	T <sub>UNV</sub> : 69/68	T <sub>D</sub> : 66
ΣHDD: 0	MMTS: 86/66/71	
CDD: 12		
ΣCDD: 215		
ΣPCN <sub>Liq</sub> : 1.69"		
ΣPCN <sub>soi</sub> : 0"	Date: 7/22/22	

T <sub>AVG</sub> : 80	T <sub>Roof</sub> : 73/69	T <sub>w</sub> : 71
HDD: 0	T <sub>UNV</sub> : 72/72	T <sub>D</sub> : 69
ΣHDD: 0	MMTS: 89/68/73	
CDD: 15		
ΣCDD: 230		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/23/22	

T <sub>AVG</sub> : 80	T <sub>Roof</sub> : 71/63	T <sub>w</sub> : 67
HDD: 0	T <sub>UNV</sub> : 72/64	T <sub>D</sub> : 63
ΣHDD: 0	MMTS: 91/66/71	
CDD: 15		
ΣCDD: 245		
ΣPCN <sub>Liq</sub> : 1.89"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/24/22	

T <sub>AVG</sub> : 81	T <sub>Roof</sub> : 70/67	T <sub>w</sub> : 70
HDD: 0	T <sub>UNV</sub> : 70/70	T <sub>D</sub> : 67
ΣHDD: 0	MMTS: 90/70/70	
CDD: 16		
ΣCDD: 261		
ΣPCN <sub>Liq</sub> : 2.46"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/25/22	

T <sub>AVG</sub> : 72	T <sub>Roof</sub> : 62/57	T <sub>w</sub> : 60
HDD: 0	T <sub>UNV</sub> : 57/52	T <sub>D</sub> : 57
ΣHDD: 0	MMTS: 83/59/62	
CDD: 7		
ΣCDD: 268		
ΣPCN <sub>Liq</sub> : 2.47"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/26/22	

T <sub>AVG</sub> : 76	T <sub>Roof</sub> : 66/62	T <sub>w</sub> : 65
HDD: 0	T <sub>UNV</sub> : 64/64	T <sub>D</sub> : 62
ΣHDD: 0	MMTS: 76/62/66	
CDD: 5		
ΣCDD: 273		
ΣPCN <sub>Liq</sub> : 2.47"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/27/22	

T <sub>AVG</sub> : 75	T <sub>Roof</sub> : 74/69	T <sub>w</sub> : 71
HDD: 0	T <sub>UNV</sub> : 76/69	T <sub>D</sub> : 72
ΣHDD: 0	MMTS: 77/66/74	
CDD: 10		
ΣCDD: 283		
ΣPCN <sub>Liq</sub> : 2.49"		
ΣPCN <sub>soi</sub> : 0"	Date: 07/28/2022	

T <sub>AVG</sub> : 77	T <sub>Roof</sub> : 71/66	T <sub>w</sub> : 69
HDD: 0	T <sub>UNV</sub> : 72/66	T <sub>D</sub> : 66
ΣHDD: 0	MMTS: 81/69/70	
CDD: 12		
ΣCDD: 295		
ΣPCN <sub>Liq</sub> : 2.52"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/29/22	

T <sub>AVG</sub> : 69	T <sub>Roof</sub> : 65/57	T <sub>w</sub> : 59
HDD: 0	T <sub>UNV</sub> : 63/55	T <sub>D</sub> : 57
ΣHDD: 0	MMTS: 76/60/65	
CDD: 4		
ΣCDD: 297		
ΣPCN <sub>Liq</sub> : 2.52"		
ΣPCN <sub>soi</sub> : 0.0"	Date: 7/30/22	

Sunday			0700 EST		July 31 2022		Meteorological Observatory University Park, PA		
Temp. (°F)	Wind (mph)	Barom. (in.Hg)	General Observations						
Maximum 83	Direction NNW	Temperature 76							
Minimum 60	Velocity 1 mph	Reading 29.15							
Set 64	Character Calm	Corrected 29.01							
Ovrl. Low —	24 hr. Mov. —	Sea Level 30.34	0700	1300	1900				
Rel. Humidity 44%	Precip. Solid 0.0"	3 hr. Tendency ✓ +0.68	Clouds 9/10 St 8	Clouds Wx	Clouds 10/10 NS				
Precip. Liquid 0.00"	Snow Depth 0"	Observer AS	Wx —	Wx	Wx -SHRA	Visibility (mi) 25 mi	Visibility (mi)	Visibility (mi) 20-25 mi	

T <sub>avg</sub> :	72	T <sub>Roof</sub> :	64/58	T <sub>w</sub> :	59
HDD:	0	T <sub>UNV</sub> :	78/60	T <sub>p</sub> :	59
ΣHDD:	0	MMTS:	91/59/54		
CDD:	7				
ΣCDD:	306	JULY 2015			
		T <sub>max</sub> : 84.3°F			
		T <sub>max</sub> : 64.8°F			
		T <sub>avg</sub> : 74.56°F + 2.95°F			
ΣPCN <sub>Liq</sub> :	2.52"				
ΣPCN <sub>soi</sub> :	0.0"			Date:	07/31/2022