

FRIDAY 1 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. W	Temp. 69 °F	SW - 2215 - 2330 LT		
Min.	28 °F	Vel. 4 m.p.h.	Read. 28.46 in.			
Set	34 °F	Char. STEADY	Corr. 28.35 in.	0700	1300	1900
R.H.	72 %	24 hr. Mov. 102.6 mi.	Sea L. 29.67 in.	Clds. ST 10/10 NS CS	Clds. SC 2/10	Clds. Cu 1/10
Ppn.	T in.	Prev. Dir. SW	3 hr. Tend. -2.2 mb	Wx BINOVC L-	Wx MILD # BREEZY SW 25-30	Wx Gusty Winds
Ppn.	T in.	Snow Depth 1 in.	Observer FCS	Vis. 10 mi.	Vis. 15 mi.	Vis. 20 mi.

$$\bar{T} = 32$$

$$HDD = 33$$

$$\sum HDD = 33$$

$$\sum PCN_L = T$$

$$\sum PCN_S = T$$

$$T_{UNV} = 34/27$$

$$T_{RAMOS} = 34/25$$

$$T_w = 31$$

$$T_D = 26$$

SATURDAY, DECEMBER 2, 1995 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	55 °F	Dir.	WNW	Temp.	69 °F				
Min.	33 °F	Vel.	10 m.p.h.	Read.	28.87 in.				
Set	34 °F	Char.	G20	Corr.	28.65 in.	0700	1300	1900	
R.H.	54 %	24 hr. Mov.	254.6 mi.	Sea L.	30.05 in.	Clds.	10/10 SC	Clds.	6/10 Ac
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	1430 mb	Wx	Breeze	Wx	Calm
Ppn.	0 in.	Snow Depth	T in.	Observer	JMN	Vis.	25 mi.	Vis.	25 mi.

$$\bar{T} = 44$$

$$HDD = 21$$

$$\Sigma HDD = 54$$

$$\Sigma PCN_L = 7$$

$$\Sigma PCN_S = 7$$

$$T_w = 29$$

$$T_D = 19$$

$$T_{UNV} = 34/20$$

$$T_{RAMOS} = 34/17$$

SUNDAY, DECEMBER 3, 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F		Dir. SSW	Temp. 68 °F			
Min. 29 °F		Vel. 12 m.p.h.	Read. 28.84 in.			
Set 37 °F		Char. Steady	Corr. 28.72 in.	0700	1300	1900
R.H. 54 %		24 hr. Mov. 68.8 mi.	Sea L. 30.11 in.	Clds. to ci	Clds.	Clds. to st
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. -1.31 mb	Wx Tranquil	Wx	Wx Drizzle
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer GHB	Vis. 25 mi.	Vis. mi.	Vis. 3 mi.

$$\bar{T} = 36$$

$$HDD = 29$$

$$\Sigma HDD = 83$$

$$\Sigma PCN_L = T$$

$$\Sigma PCN_S = T$$

$$T_{UVV} = 34/20$$

$$T_{RAHOS} = 35/20$$

$$T_D = 22$$

MONDAY, FEBRUARY 24, 1905  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. Calm	Temp. 67 °F	1100 LT B of RW 1130 - 1 P M over RW ~1830 RW		
Min.	35 °F	Vel. — m.p.h.	Read. 28.84 in.			
Set	35 °F	Char. —	Corr. 28.72 in.	0700	1300	1900
R.H.	78 %	24 hr. Mov. 68.1 mi.	Sea L. 30.12 in.	Clds. 6/10 SC	Clds. 9/10 ST	Clds. 1/10 SC
Ppn.	0.02 in.	Prev. Dir. SW	3 hr. Tend. +1.2/ mb	Wx Fog	Wx BINORC	Wx CALM
Ppn.	0 in.	Snow Depth 0 in.	Observer GHB	Vis. 7 mi.	Vis. 15 mi.	Vis. 15 mi.

$$T = 42$$

$$HDD = 23$$

$$\Sigma HDD = 106$$

$$\Sigma PCN_L = 0.02$$

$$\Sigma PCN_S = T$$

$$T_{TOT} = 35.27$$

$$TRANS : 15.29$$

$$TJ = 29$$



TUESDAY 5 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. CALM	Temp. 70 °F			
Min.	26 °F	Vel. - m.p.h.	Read. 29.05 in.			
Set	27 °F	Char. -	Corr. 28.96 in.	0700	1300	1900
R.H.	63 %	24 hr. Mov. 85.6 mi.	Sea L. 30.32 in.	Clds. DENSE 8/10 CI	Clds. ST 10/10 Ag	Clds. NS 10/10
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. -0.2mb	Wx COOL CALM	Wx Chilly	Wx L-F
Ppn.	0 in.	Snow Depth 0 in.	Observer FCS	Vis. 15 mi.	Vis. 25 mi.	Vis. 5 mi.

$$\bar{T} = 34$$

$$HDD = 31$$

$$\sum HDD = 137$$

$$\sum PCN_L = 0.02$$

$$\sum PCN_S = T$$

$$T_{unv} = 26/16$$

$$T_D = 16$$

$$T_{trans} = 26/16$$

WEDNESDAY, December 6, 1995  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. SW	Temp. 71 °F	RW-, OCNL IPW- 1530-1545 LT			
Min. 27 °F	Vel. 14 m.p.h.	Read. 28.87 in.	RW, ZRW, OCNL IPW-, OCNL SW- 1650-1950 LT			
Set 27 °F	Char. G20	Corr. 28.65 in.	0700	1300	1900	
R.H. 48 %	24 hr. Mov. 122.8 mi.	Sea L. 30.07 in.	Clds. S+ CS 5/10	Clds. CS 7/10	Clds. CS 10/10	
Ppn. Liq. 0.13 in.	Prev. Dir. SW	3 hr. Tend. 41.7 mb	Wx BRISK	Wx CHILLY	Wx CRISP	
Ppn. Sol. .2 in.	Snow Depth 0 in.	Observer JMN	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

$$\bar{T} = 33$$

$$H_{DD} = 32$$

$$\Sigma H_{DD} = 169$$

$$\Sigma PCN_L = 0.15$$

$$\Sigma PCN_S = .2$$

$$T_{DAN} = 27/12$$

$$T_{RAMOS} = 27/8$$

$$T_D = 10$$

THURSDAY, DECEMBER 7, 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. NW	Temp. 71 °F				
Min. 26 °F	Vel. 13 m.p.h.	Read. 28.80 in.				
Set 27 °F	Char. Steady	Corr. 28.68 in.		0700	1300	1900
R.H. 44 %	24 hr. Mov. 169.7 mi.	Sea L. 30.09 in.	Clds. AC on 1/10 S Horizon	Clds. CU 2/10	Clds. SC 9/10 N HALF	
Ppn. 0 in.	Liq. WSW	Prev. Dir.	3 hr. Tend. 0 ~ mb	Wx FULL MOONSET	Wx SUNNY, BREEZY	Wx CRISP
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer DAS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T} - 30$

$NDD - 35$

$\Sigma NDD - 204$

$\Sigma PCN_L - 0.15''$

$\Sigma PCN_S - 0.2''$

$T_{RAMOS} - 27/8$

$T_{UNV} - 27/7$

$T_d - 8$

FRIDAY 8 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. NW	Temp. 70 °F	DCCCL SW - 2010 - ~0400 LT			
Min. 21 °F	Vel. 7 m.p.h.	Read. 29.11 in.				
Set 21 °F	Char. STEADY	Corr. 29.00 in.	0700	1300	1900	
R.H. 59 %	24 hr. Mov. 126.7 mi.	Sea L. 30.35 in.	Clds. SC 1/10 CI 2/10	Clds. CI 5/10	Clds. As 10/10 Cs	
Ppn. T	Liq. in.	Prev. Dir. WNW	3 hr. Tend. +2.6 mb	Wx CRISP	Wx COOL	Wx Moon Dimly Visible
Ppn. T	Sol. in.	Snow Depth T in.	Observer FCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 28$$

$$HDD = 37$$

$$\Sigma HDD = 241$$

$$\Sigma PCN_L = 0.15$$

$$\Sigma PCN_S = 0.2$$

$$T_{UNV} = 20/10 \quad T_D = 9$$

$$T_{RAMIS} = 19$$



SATURDAY, DECEMBER 9, 1945

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	32 °F	Dir.	SE	Temp.	72 °F	* OCCURRED AT ~ 0800 LT * OVERNIGHT LOW - 25 S- / SW- ~ 0000 - 0700 LT OCC S 0030 - 0130			
Min. * <del>W</del>	20 °F	Vel.	7 m.p.h.	Read.	28.83 in.				
Set	27 °F	Char.	Light	Corr.	28.70 in.				
R.H.	81 %	24 hr. Mov.	58.1 mi.	Sea L.	30.12 in.	0700	1300	1900	
Ppn.	0.05 in.	Prev. Dir.	SE	3 hr. Tend.	-0.4 mb	Clds.	10% Ns	Clds.	30 Ac
Ppn.	0.8 in.	Sol.	1 in.	Snow Depth	1 in.	Wx	S-	Wx	Wx Windy Temp falling
Observer	DDS	Observer	DDS	Observer	DDS	Vis.	3 mi.	Vis.	25 mi.

T-26

H00-39

$\Sigma H00 - 280$

$\Sigma PCN_L - 0.20''$

$\Sigma PCN_S - 1.0''$

TRAMOS - 26/21

TUVV - 26/22

Td-22

Sunday, December 10, 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. SSW	Temp. 68 °F	20700LT-20730 S-			
Min. 6 °F	Vel. 10 m.p.h.	Read. 28.92 in.				
Set 8 °F	Char. G20	Corr. 28.80 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. 177 mi.	Sea L. 30.28 in.	Clds. 10 ST	Clds.	Clds. 10	
Ppn. T in.	Liq. in.	Prev. Dir. W	3 hr. Tend. +0.25 mb	Wx Breezy + COLD!	Wx Windy, Chilly	
Ppn. T in.	Sol. in.	Snow Depth T in.	Observer GHB	Vis. 15 mi.	Vis. mi. 25 mi.	

$$\bar{T} = 20$$

$$HDD = 45$$

$$\Sigma HDD = 325$$

$$\Sigma PCN_L = 0.20''$$

$$\Sigma PCN_s = 1.0''$$

$$T_{RAMOS} = 5/-2$$

$$T_{UNV} = 6/-5$$

$$T_j = 2$$

Meteorological Observatory  
University Park, PA

MONDAY 11 DECEMBER 1988 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 74*	°F	Dir. NNW	Temp. 67	SW - ~0900 LT *Record lowest maximum for date (old record = 15, 1917 + 1977)		
Min. 8	°F	Vel. 28 m.p.h.	Read. 28.91 in.			
Set 10	°F	Char. 640	Corr. 28.80 in.			
R.H. 76	%	24 hr. Mov. 277 mi.	Sea L. 30.28 in.	0700 Clds. 1/10 CU	1300 Clds. 7/10 CI	1900 Clds. 0/10 CLR
Ppn. T	Liq. in.	Prev. Dir. NW	3 hr. Tend. +1.8/ mb	Wx Windy, cold	Wx BRISK COLD	Wx BITTER
Ppn. T	Sol. in.	Snow Depth T in.	Observer GHB	Vis. 25 mi.	Vis. 15 mi.	Vis. 20 mi.

$$\bar{T} = 11$$

$$HDD = 54$$

$$\Sigma HDD = 379$$

$$\Sigma PCN_1 = 0.20''$$

$$\Sigma PCN_5 = 1.0''$$

$$T_{\text{atmos}} = 7/0$$

$$T_{\text{unD}} = 10/1 \quad T_d = 4$$

TUESDAY 12 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	16 °F	Dir. SSW	Temp. 68 °F	OCNL SW - 0900 LT SW - OVERNIGHT (RECORD MIN. MAX (OLD = 17, 1958))		
Min.	10 °F	Vel. 8 m.p.h.	Read. 29.11 in.			
Set	13 °F	Char. STEADY	Corr. 29.00 in.	0700	1300	1900
R.H.	73 %	24 hr. Mov. 166 mi.	Sea L. 30.37 in.	Clds. 9/10 $\overline{\cup}$	Clds. 8/10 SC	Clds. 10/10 ST
Ppn.	T in.	Prev. Dir. WNW	3 hr. Tend. +1.5 mb	Wx CRISP	Wx OCNL Sun-shine	Wx Calm
Ppn.	T in.	Snow Depth T in.	Observer FCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$$\bar{T} = 13$$

$$HDD = 52$$

$$\sum HDD = 431$$

$$\sum PCN_u = 0.20$$

$$\sum PCN_s = 1.0$$

$$T_{UNV} = 13/6$$

$$T_D = 6$$

$$T_{ROMOS} = 13/6$$



WEDNESDAY, DECEMBER 13, 1995  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 21 °F	Dir. Calm	Temp. 67 °F	*Overnight low = 19 SW- ~0915 S- 0630-085			
Min. 13* °F	Vel. — m.p.h.	Read. 29.25 in.				
Set 19 °F	Char. —	Corr. 29.13 in.				
R.H. 70 %	24 hr. Mov. M mi.	Sea L. 30.41 in.	Clds. 10/10 St	Clds. 10/10 St	Clds. 10/10 St	
Ppn. T in.	Liq. in.	Prev. Dir. W	3 hr. Tend. +0.8/mb	Wx Haze SW-	Wx very Light snow	Wx Haze
Ppn. T in.	Sol. in.	Snow Depth T in.	Observer GHB	Vis. 10 mi.	Vis. 10 mi.	Vis. 8 mi.

$$\bar{T} = 17$$

$$HDD = 48$$

$$\Sigma HDD = 479$$

$$\Sigma PCN_L = 0.20$$

$$\Sigma PCN_S = 1.0$$

$$T_{RAMOS} = 17/7$$

$$T_{UNV} = 17/8$$

$$T_d = 11$$

THURSDAY, DECEMBER 14, 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. * 24 °F	Dir. SSW	Temp. 68 °F	* DAYTIME HIGH - 21 S- obs (0700LT 12-13-95) - 1330LT 1400 PCL - .02" PCL <sub>S</sub> .3"			
Min. 17 °F	Vel. 12 m.p.h.	Read. 28.94 in.	S- 2030LT ~ 0030LT SG- 0030 ~ 0400LT IP- 0400 ~ 0500LT			
Set 24 °F	Char. Steady	Corr. 28.82 in.	0700	1300	1900	
R.H. 78 %	24 hr. Mov. 32.6 mi.	Sea L. 30.25 in.	Clds. 10/10 St	Clds. 10/10 NS	Clds. 5/10 ST	
Ppn. Liq. 0.32 in.	Prev. Dir. E	3 hr. Tend. -2.0 mb	Wx Haze	Wx ZL- Haze	Wx CALM BY CLEARING SKIES	
Ppn. Sol. 2.3 in.	Snow Depth 2 in.	Observer DDS	Vis. 10 mi.	Vis. 10 mi.	Vis. 10 mi.	

T-21

H00-44

$\Sigma H00-523$

$\Sigma PCN_L - 0.52''$

$\Sigma PCN_S - 8.3''$

TRAMOS - 25/19

TUNV - 21/17

Td-18

FRIDAY 15 DEZ 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. <sup>X</sup> 45 °F	Dir. CALM	Temp. 68 °F	* MAX TEMP 0200 LT 15 <sup>TH</sup> 0720-1300 LT OCNL IP, ZR, ZL			
Min. 24 °F	Vel. - m.p.h.	Read. 28.95 in.	IP END ~ 1130 LT IP DEPTH 0.1 ZR END ~ 1300 LT			
Set 37 °F	Char. -	Corr. 28.84 in.	0700	1300	1900	
R.H. 82 %	24 hr. Mov. 69 mi.	Sea L. 30.15 in.	Clds. ST 7/10 CI	Clds. AS 6/10 AS	Clds. AS 4/10 AS	
Ppn. Liq. .09 in.	Prev. Dir. SSW	3 hr. Tend. +2.2 mb	Wx MILD	Wx HAZE, PLEASANT	Wx HAZE	
Ppn. Sol. 0.1 in.	Snow Depth 2 in.	Observer FCS	Vis. 9 mi.	Vis. 12 mi.	Vis. 10 mi.	

$$\bar{T} = 35$$

$$HDD = 30$$

$$\sum HDD = 553$$

$$\sum PCN_L = 0.61$$

$$\sum PCN_S = 5.4$$

$$T_{avg} = 39/33$$

$$T_w = 38$$

$$T_{RMS} = 39/34$$

$$T_b = 34$$

SATURDAY 16 OCTOBER 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 71 °F	0530-0615 RW-		
Min.	34 °F	Vel. 8 m.p.h.	Read. 28.87 in.	0630-0635 L-		
Set	36 °F	Char. STEADY	Corr. 28.75 in.	0700	1300	1900
R.H.	89 %	24 hr. Mov. 19.6 mi.	Sea L. 30.16 in.	Clds. 10/10 ST	Clds.	Clds. 9/10 ST
Ppn.	Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +1.0 / mb	Wx MOIST HAZE	Wx	Wx Calm, Cool
Ppn.	Sol. — in.	Snow Depth 1 in.	Observer SNH	Vis. 8 mi.	Vis. mi.	Vis. 25 mi.

$$\bar{T} = 38$$

$$HDD = 27$$

$$\Sigma HDD = 580$$

$$\Sigma PCN_2 = 0.62$$

$$\Sigma PCN_5 = 3.4$$

$$T_{unv} = 35/32 \quad T_{\omega}$$

$$T_{RAMOS} = 36/34 \quad T_D \quad 33$$





$$\bar{T} = 35$$

$$HDD = 30$$

$$\Sigma HDD = 610$$

$$\Sigma PCN_L = 0.62''$$

$$\Sigma PCN_S = 3.4'$$

$$T_{RAMOS} = 27/15$$

$$T_{UNV} = 28/14$$

$$T_d = 18$$

MONDAY 18 DECEMBER 1995

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	NW	Temp.	69 °F			
Min.	24 °F	Vel.	10 m.p.h.	Read.	29.10 in.			
Set	24 °F	Char.	STEADY	Corr.	28.98 in.	0700	1300	1900
R.H.	75 %	24 hr. Mov.	15 mi.	Sea L.	30.38 in.	Clds. 9/10 ST	Clds. 10/10 NS	Clds. -X 10/10 NS
Ppn.	0 in.	Prev. Dir.	NNW	3 hr. Tend.	STEADY mb	Wx HARE	Wx VIRGA	Wx * *
Ppn.	0 in.	Sol.	T in.	Snow Depth	Observer SNH	Vis. 12 mi.	Vis. 12 mi.	Vis. 1 mi.

$$\bar{T} = 29$$

$$T_{\text{RAMOS}} = 26/19$$

$$HDD = 36$$

$$T_{\text{UNU}} = 24/19$$

12/19

$$\sum HDD = 646$$

$$\sum PCNL = 0.62''$$

$$\sum PCP_5 = 3.4''$$

TUESDAY 19 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F	Dir. NE	Temp. 72 °F		ZR - 1300-1330 LT		
Min. 22 °F	Vel. 7 m.p.h.	Read. 28.73 in.		1P - 1300 LT		
Set 22 °F	Char. G15	Corr. 28.61 in.		SW - 1335 - 2230 LT		
R.H. 81 %	24 hr. Mov. 37 mi.	Sea L. 29.96 in.		S - OCCLS ~ 0300 - OBS		
Ppn. Liq. 0.45 in.	Prev. Dir. NE	3 hr. Tend. -2.3 mb		0700	1300	1900
Ppn. Sol. 4.0 in.	Snow Depth 4 in.	Observer FCS		Clds. -X 54 10/10 -Z-	Clds. -X 19/10 NS	Clds. -X 19/10 NS
				Wx * **	Wx IT-BS	Wx S BS
				Vis. 0.75 mi.	Vis. 2.5 mi.	Vis. 0.75 mi.

$$\bar{T} = 26$$

$$HDD = 39$$

$$\sum HDD = 685$$

$$\sum PCN_L = 1.07$$

$$\sum PCN_S = 7.4'$$

$$T_{unv} = 22/18 \quad T_D = 18$$

$$T_{rooms} = 21/17$$

WEDNESDAY 20 DECEMBER 1995  
0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 22 °F	Dir. NW	Temp. 71 °F	1200 LT IP-BS Gauge Empty 0.15" LG			
Min. 15 °F	Vel. 8 m.p.h.	Read. 29.51 in.	1200-1320 LT ZR-			
Set 15 °F	Char. STEADY	Corr. 29.39 in.	1320 LT S to ST OCCI			
R.H. 67 %	24 hr. Mov. 76.9 mi.	Sea L. 29.84 in.	0000 LT Gauge Empty 0.73 LG			
Ppn. Liq. .94 in.	Prev. Dir. NNE	3 hr. Tend. +2.0 / mb	0530 S END * REC. SNOW PA DAY 04-49 1995			
Ppn. Sol. 8.6 in.	Snow Depth 1.0 in.	Observer SNH	0700	1200	1900	
			Clds. 6/10 AC	Clds. 6/10 SC	Clds. 1/10 CU	
			Wx Breezy COLD	Wx SW-BS	Wx NW 1762 CHILLY & BREEZY	
			Vis. 15 mi.	Vis. V15 mi. LNR W	Vis. 30 mi.	

$$\bar{F} = 1.9$$

$$HOD = 4.6$$

$$\sum HOD = 73.4$$

$$\sum PCN_2 = 2.01$$

$$\sum PCN_5 = 15.9$$

$$\bar{T}_{ENV} = 14/5$$

$$\bar{T}_{MMS} = 13/6$$

$$\bar{T}_2 = 6$$



THURSDAY 21 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.			
Max.	22 °F	Dir.	N W	Temp.	70 °F	OCNL SW - 0920 - OBS LT			
Min.	14 °F	Vel.	8 m.p.h.	Read.	28.56 in.				
Set	21 °F	Char.	STEADY	Corr.	28.45 in.	0700	1200	1900	
R.H.	68 %	24 hr. Mov.	167 mi.	Sea L.	29.80 in.	Clds.	8/10 S	Clds.	9/10 Sc
Ppn.	.01 in.	Prev. Dir.	W	3 hr. Tend.	-0.6 mb	Wx	CHILLY	Wx	OCCL SW - BS
Ppn.	.2 in.	Snow Depth	8 in.	Observer	FCS	Vis.	10 mi.	Vis.	WINDY
								Vis.	COLO
								Vis.	10 mi.

$$\bar{T} = 18$$

$$T_{UNV} = 20/13$$

$$T_D \sim 12$$

$$HDD = 47$$

$$T_{RMS} = 19/11$$

$$\sum HDD = 778$$

$$\sum PCN_L = 2.02$$

$$\sum PCN_S = 16.4$$

FRIDAY 22 DECEMBER 1995 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. NW	Temp. 74 °F	OBS → FQT SW - BS -			
Min. 18 °F	Vel. 18 m.p.h.	Read. 28.71 in.				
Set 20 °F	Char. STEADY	Corr. 28.58 in.	0700	1200	1900	
R.H. 77 %	24 hr. Mov. 219 mi.	Sea L. 30.00 in.	Clds. SC 10/10	Clds. SC 7/10	Clds. SC 7/10	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. 40.5 mb	Wx OCC. FLURRIES COLD	Wx CRISP SW-EAST	Wx COLD	
Ppn. Sol. .1 in.	Snow Depth 8 in.	Observer SNH	Vis. 7 mi.	Vis. 20 mi.	Vis. 15 mi.	

$$\bar{T} = 22$$

$$T_{ONU} \ 19/13 \quad T_D = 13$$

$$HDD = 43$$

$$T_{RAMOS} \ 19/12$$

$$\Sigma HDD = 821$$

$$\Sigma PCN_L = 2.03''$$

$$\Sigma PCN_S = 16.2''$$

SATURDAY, 23 DEC '95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. SW	Temp. 72 °F	FRT SW - OBS - 1200		
Min.	19 °F	Vel. 8 m.p.h.	Read. 28.81 in.			
Set	25 °F	Char. STEADY	Corr. 28.68 in.	0700	1300	1900
R.H.	71 %	24 hr. Mov. 149 mi.	Sea L. 30.10 in.	Clds. 19/10 SE	Clds.	Clds. 10/10 SC
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +0.5 mb	Wx BLAZE	Wx	Wx SW-
Ppn. Sol.	T in.	Snow Depth 8 in.	Observer WJS	Vis. 15 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 22$$

$$H_{70} = 43$$

$$\sum H_{70} = 864$$

$$\sum PCW_L = 2.03''$$

$$\sum PCW_S = 16.2''$$

$$T_{UN} = 25/18 \quad T_{L} = 17$$

$$T_{ANNOS} = 25/16$$

SUNDAY 24 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. NW	Temp. 72 °F	S- 0745 - ALL DAY 23 <sup>RD</sup>		
Min.	20 °F	Vel. 12 m.p.h.	Read. 28.75 in.			
Set	21 °F	Char. —	Corr. 28.63 in.			
R.H.	74 %	24 hr. Mov. 121 mi.	Sea L. 27.98 in.	0700 Clds. 10/10 NS	1300 Clds.	1900 Clds. 10/10 ST
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. V- 0.2mb	Wx S-	Wx	Wx SW-
Ppn.	Sol. T in.	Snow Depth 7 in.	Observer FCS	Vis. 7 mi.	Vis. mi.	Vis. 10 mi.

$$\bar{T} = 24$$

$$HDD = 47$$

$$\sum HDD = 905$$

$$\sum PCN_c = 2.03$$

$$\sum PCN_s = 16.2$$

$$T_{unv} = 21/16$$

$$T_{ramos} = 21^{18}/14$$

$$T_s = 15$$



MONDAY 25 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F		Dir. NW	Temp. 72 °F	S - OBS - ALL DAY 24 <sup>TH</sup> 1700hr GAUGE NOT EMPTIED 0.6" SNOW		
Min. 21 °F		Vel. 7 m.p.h.	Read. 28.73 in.			
Set 23 °F		Char. STEADY BREEZE	Corr. 28.61 in.	0700	1300	1900
R.H. 70 %		24 hr. Mov. 143 mi.	Sea L. 29.95 in.	Clds. 10/10 ST	Clds.	Clds. ST + 10 AC
Ppn. .02 in.	Liq.	Prev. Dir. W	3 hr. Tend. -0.5 mb	Wx S-	Wx	Wx CLEARING
Ppn. 0.6 in.	Sol.	Snow Depth 7 in.	Observer FCS	Vis. 5 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 25 \quad T_{\text{unv}} = 23/15 \quad T_D = 15$$

$$HDD = 40 \quad T_{\text{trans}} = 23/15$$

$$\sum HDD = 945$$

$$\sum PCN_L = 2.0\$$$

$$\sum PCN_S = 16.8$$

TUESDAY 26 DEC 95 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F	Dir. W	Temp. 72 °F	S- OBS-1900 LT			
Min. 18 °F	Vel. 7 m.p.h.	Read. 28.68 in.	SW- 0900-1630 LT			
Set 20 °F	Char. LIGHT	Corr. 28.56 in.	S- 1030-1200 LT			
R.H. 64 %	24 hr. Mov. 129 mi.	Sea L. 29.91 in.	0700	1300	1900	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +0.2 mb	Clds. 9/10 ☽	Clds.	Clds. 9/10 ☽	
Ppn. Sol. 0.3 in.	Snow Depth 7 in.	Observer FCS	Wx CHILLY	Wx	Wx COOL	
			Vis. 15 mi.	Vis. mi.	Vis. 15 mi.	

$$\bar{T} = 23$$

$$T_{unv} = 19/8$$

$$T_D \sim 8$$

$$HDD = 42$$

$$T_{trans} = 17/8$$

$$\sum HDD = 987$$

$$\sum PCN_L = 2.06$$

$$\sum PCN_S = 17.1$$

WEDNESDAY 27 DEC 95 0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. NW	Temp. 72 °F	S - OBS 26 <sup>th</sup>		
Min.	14 °F	Vel. 7 m.p.h.	Read. 28.68 in.			
Set	15 °F	Char. VELOCITY VARIABLE	Corr. 28.56 in.	0700	1200	1900
R.H.	74 %	24 hr. Mov. 155 mi.	Sea L. 29.92 in.	Clds. 8/10 ~	Clds. 9/10 Sc, As	Clds. 10/10 As, Sc
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +0.8 mb	Wx SW- (FLURRIES)	Wx BRISK	Wx BRISK
Ppn.	Sol. T in.	Snow Depth 6 in.	Observer FCS	Vis. 14 mi.	Vis. 20 mi.	Vis. 14 mi.

$$\bar{T} = 18$$

$$HDD = 47$$

$$\sum HDD = 1034$$

$$\sum PCN_2 = 2.06$$

$$\sum PCN_3 = 17.1$$

$$T_{UNV} = 16/8$$

$$T_{KMS} = 16/7$$

$$T_0 \sim 7$$

THURSDAY 28 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	25 °F	Dir.	WNW	Temp.	72 °F	SW - (FLURRIES) OBS - 0800LT		
Min.	15 °F	Vel.	10 m.p.h.	Read.	28.95 in.	S - 1430-1800LT		
Set	22 °F	Char.	VELOCITY VARIABLE	Corr.	28.83 in.	SW - ~2000-2200		
R.H.	77 %	24 hr. Mov.	143 mi.	Sea L.	30.18 in.	0700	1300	1900
Ppn.	T	Prev. Dir.	WNW	3 hr. Tend.	+1.6 mb	Clds. CLOUD DECK. 10/10 ST <small>TOUCHING WARRIERS</small>	Clds.	Clds. 9/10 ST
Ppn.	T	Snow Depth	6 in.	Observer	FCS	Wx HAZE	Wx	Wx LOW STRATUS E20 BKN
						Vis. 7 mi.	Vis. mi.	Vis. 15 mi.

$$\bar{T} = 20$$

$$T_{\text{univ}} = 23/17 \quad T_p \sim$$

$$HDD = 45$$

$$T_{\text{Ramos}} = 21/15$$

$$\sum HDD = 1079$$

$$\sum PCN_e = 2.06$$

$$\sum PCN_s = 17.1$$



FRIDAY 29 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind		Barom.		General Obs.		
Max.	28 °F	Dir.	WSW	Temp.	73 °F	SG- 0730-0930 LT		
Min.	21 °F	Vel.	15 m.p.h.	Read.	29.16 in.			
Set	22 °F	Char.	CALM AT TIMES THEN GUSTING	Corr.	29.04 in.	0700	1300	1900
R.H.	67 %	24 hr. Mov.	133 mi.	Sea L.	30.39 in.	Clds. 5/10 ST	Clds. 1/10 CI	Clds. 9/10 CLR
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	✓ +1.1 mb	Wx PERSISTENT SHALLOW LOW STRATUS	Wx BRIGHT!	Wx CRISP
Ppn.	T in.	Snow Depth	6 in.	Observer	FCS	Vis. 15 mi.	Vis. 15 mi.	Vis. 15 mi.

$$\bar{T} = 25$$

$$HDD = 40$$

$$\sum HDD = 1119$$

$$\sum PCN_L = 2.06$$

$$\sum PCN_S = 17.1$$

$$T_{UNV} = 23/14$$

$$T_{RAMOS} = 22/11$$

$$T_D \sim 13$$

SATURDAY 30 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.			Wind	Barom.		General Obs.			
Max.	* 33 °F		Dir.	-		Temp.	* FIRST ABOVE - FREEZING DAY SINCE 12/18		
Min.	11 °F		Vel.	0 m.p.h.		Read.	** ENDS STRING OF 11 DAYS WITH TRACE OR MORE PRECIP (ALL SNOW + ICE)		
Set	13 °F		Char.	CALM		Corr.	28.99 in.		
R.H.	84 %		24 hr. Mov.	71 mi.		Sea L.	30.47 in.		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.		Wx	0700	1300	1900	
** 0	in.	WSW	-0.0 mb		HAZE / TRACE	Clds. 6/10 - Ci	Clds. 5/10 - Ci 1/10 TRAC WST	Clds. 1/10 - Cs	
Ppn.	Sol.	Snow Depth	Observer		Vis.	Vis.	Vis.	Vis.	
** 0	in.	6 in.	KTS		15 mi.	15 mi.	15 mi.	15 mi.	

$$\bar{T} = 22$$

$$H_{70} = 43$$

$$\sum H_{70} = 1162$$

$$EPCN_2 = 2.06$$

$$EPCN_5 = 17.1$$

$$T_{UNV} = 15/11$$

$$T_3 = 11$$

$$T_{ANOS} = 15/11$$

SUNDAY, 31 DEC 95

0700 EST

Meteorological Observatory  
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. 5	Temp. 73 °F	* RAINOS ONVT LOW ~ 27		
Min.	* 11 °F	Vel. 4 m.p.h.	Read. 28.85 in.			
Set	28 °F	Char. STEADY	Corr. 28.72 in.			
R.H.	71 %	24 hr. Mov. 30 mi.	Sea L. 30.13 in.	0700 Clds. 10/10 AS	1300 Clds. 7/10 (AS WEST)	1900 Clds. 10/10 ST/NS
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. L-1.4 mb	Wx HAZE	Wx HAZE	Wx VIRGA/HAZE
Ppn.	0 in.	Snow Depth 6 in.	Observer WJS	Vis. 12 mi.	Vis. 15 mi.	Vis. 10 mi.

$$\bar{F} = 24$$

$$H_{70} = 41$$

$$\Sigma H_{70} = 1203$$

$$\Sigma PCN_L = 2.06''$$

$$\Sigma PCN_S = 17.1''$$

$$T_{UNV} = 28/20$$

$$T_3 = 20$$

$$T_{ARDS} = 29/19$$

$$\Sigma PCN_L(1995) = 32.78'' (-5.75) \quad \bar{T}(1995) = 49.04^\circ (\text{Normal})$$

$$\Sigma PCN_S(1995) = 60.8'' (+15.4)$$