

NOV 01 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. S	Temp. 73	RAINBOW 1600 " 1600 E - 2400 E TRW 1830 - 1900 E		
Min.	60 ° F	Vel. 5 m.p.h.	Read. 28.89			
Set	60 ° F	Char. STEADY	Corr. 28.76			
R. H.	72 %	24 hr. Mov. 101	Sea L. 30.00	0700 Clds. 1Fc 3AsAc 4Ci	1300 Clds. 6 Cu	1900 Clds. 10 Cu 4 Cb
Ppn. Liq.	0.06 in.	Prev. Dir. S	3 hr. Tend. +1.0mb	Wx	Wx	Wx TRW -
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer REN	Vis. 15	Vis. 10	Vis. 4

NOV 22 1956

0700 EST

Meteorological Observatory  
State College, Pa.

59

Temp.		Wind	Barom.	General Obs.		
Max. 70 ° F	Dir. —		Temp. 74	● ● 0200E - 0600E TRW 0100E - 0200E		
Mtn. 56 ° F	Vel. — m.p.h.		Read. 28.96			
Set 57 ° F	Char. CALM		Corr. 28.83			
R. H. 94 %	24 hr. Mov. 81	Sea L. 30.08	0700 Clds. 4 FL 10 ASAC	1300 Clds. 6 CU	1900 Clds. 3 AC 4 C	
Ppn. Liq. 0.98 in.	Prev. Dir. 5	3 hr. Tend. +2.1 mb	Wx ☁	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer RE#	Vis. 7	Vis. 10	Vis. 10	

NOV 03 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. E	Temp. 74	0030 - 0300 ♂		
Min.	53 ° F	Vel. 6 m.p.h.	Read. 29.18	0600 - 0730 ☿		
Set	53 ° F	Char. steady	Corr. 29.05			
R. H.	100 %	24 hr. Mov. 089	Sea L. 30.30	0700 Clds. 10st.	1300 Clds. 10st.	1900 Clds. 10st.
Ppn. Liq.	.23 in.	Prev. Dir. E	3 hr. Tend. +15/	Wx ☿	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.P.H.	Vis. 1	Vis. 2	Vis. 2

NOV 4 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. —	Temp. 76	0600 - 0800 ☉		
Min.	51 ° F	Vel. — m.p.h.	Read. 29.21			
Set	51 ° F	Char. calm	Corr. 29.08			
R. H.	100 %	24 hr. Mov. 063	Sea L. 30.34	0700 Clds. 10 st.	1300 Clds. 10st	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. +01 ✓	Wx <del>FX</del>	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer E.H.	Vis. 1/2	Vis. 5	Vis. 15

NOV 5 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. NE	Temp. 75			
Min.	47 ° F	Vel. 1 m.p.h.	Read. 29.18			
Set	47 ° F	Char. Variable	Corr. 29.05			
R. H.	95 %	24 hr. Mov. 095	Sea L. 30.31	0700 Clds. 1c:	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +01-	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.L.H.	Vis. 10	Vis. 25	Vis. 20

NOV 6 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir.	Temp.			
		—	76			
Min.	38 °F	Vel.	Read.			
		m.p.h.	29.08			
Set	38 °F	Char.	Corr.			
		calm	28.94			
R. H.	75 %	24 hr. Mov.	Sea L.	0700	1300	1900
		D38	30.21	Clds.	Clds.	Clds.
				clear	clear	clear
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		N	too -	m		
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
		— in.	GLN	15	15	15

7 NOV 56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. W	Temp. 75	• ° 0600-0700		
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.93			
Set	49 °F	Char. variable	Corr. 28.80			
R. H.	50 %	24 hr. Mov. 051	Sea L. 30.06	0700 Clds. 10As	1300 Clds. 7 Cu 7 As Hc	1900 Clds. 5 Hs Hc
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. +021	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer GK/D.	Vis. 18	Vis. 15	Vis. 15

NOV 8 1956

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

54)

Temp.		Wind	Barom.	R-- 1850R - 1915E		
Max.	Dir.	Temp.				
63 ° F	W	76				
Min.	Vel.	Read.				
46 ° F	4 m.p.h.	28.82				
Set	Char.	Corr.				
48 ° F	STEADY	28.68				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
63 %	64	29.94	Clds. 5 As, Al 5 Ci	Clds. 6 As 10 Ci	Clds. 6 Cu 6 As 10 Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	+0.8 mb.			R--	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	REN.	10	15	10	



NOV 9 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 ° F	Dir. WNN	Temp. 72			
Min.	36 ° F	Vel. 7 m.p.h.	Read. 28.87			
Set	37 ° F	Char. STEADY	Corr. 28.74			
R. H.	58 %	24 hr. Mov. 189	Sea L. 30.04	0700 Clds. 9 Cn Fe	1300 Clds. 95c	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer RBN	Vis. 12	Vis. 20	Vis. Lo

NOV 10 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 ° F		Dir. W	Temp. 68	Red <del>W</del> green 1900-2100		
Min. 31 ° F		Vel. 3 m.p.h.	Read. 28.80			
Set 31 ° F		Char. steady	Corr. 28.68			
R. H. 50 %		24 hr. Mov. 230	Sea L. 29.98	0700 Clds. 10c, 15c	1300 Clds. clear	1900 Clds. clear
Ppn. Liq. — in.		Prev. Dir. west.	3 hr. Tend. +19	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer G. H. V.	Vis. 20	Vis. 20	Vis. 20

NOV 17 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. S	Temp. 70			
Min.	25 °F	Vel. 5 m.p.h.	Read. 28.85			
Set	30 °F	Char. steady	Corr. 28.73			
R. H.	45 %	24 hr. Mov. 099	Sea L. 30.05	0700 Clds. 10As 5Sc	1300 Clds. 9Ac	1900 Clds. 4As 2Sc
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. -097	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.H.	Vis. 20	Vis. 15	Vis. 15

NOV 12 1956

0700 EST

Meteorological Observatory  
State College, Pa.

45)

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. SW	Temp. 70	R - 1400 - 1440E RW - 1440E - 1540E (GUSTS to 36K. R - 2 - CASUAL 1540E - 1630E RW - SW - 1830E - 2100E (INTER)		
Min. 30 °F		Vel. 4 m.p.h.	Read. 28.49			
Set 46 °F		Char. STEADY	Corr. 28.37			
R. H. 50 %		24 hr. Mov. 154	Sea L. 29.65	0700 Clds. 3 AS 3 CS	1300 Clds. 7 Cu	1900 Clds. 6 Cu 6 AS
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol. - in.		Grnd. Cvr. - in.	Observer RSH.	Vis. 15	Vis. 15	Vis. 15

NOV 13 1958

0700 EST

Meteorological Observatory  
State College, Pa.

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Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WNW	Temp. 71			
Min.	35 °F	Vel. 8 m.p.h.	Read. 28.93			
Set	36 °F	Char. STEADY	Corr. 28.81			
R. H.	52 %	24 hr. Mov. 220	Sea L. 30.11	0700 Clds. 7 Fe Cu 4 Ac	1300 Clds. 7 Cu 8 Cs	1900 Clds. 4 Cs
Ppn. Liq.	.03 in.	Prev. Dir. W	3 hr. Tend. +2.4mb	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. — in.	Observer REN.	Vis. 15+	Vis. 15	Vis. 15

NOV 24 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir.	Temp.			
		—	71			
Min.	36 ° F	Vel.	Read.			
		—	28.87			
		m.p.h.				
Set	40 ° F	Char.	Corr.			
		CALM	28.75			
R. H.	34 %	24 hr. Mov.	Sea L.	0700	1300	1900
		112	30.05	Clds. 6 Sc 4 AS 4 Cs	Clds. 6 Cu 5 Cs	Clds. 3 Cs 1 Cu
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	0			
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
—	in.	— in.	RE-H.	15	15+	15+

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NOV 15 1958

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. —	Temp. 70			
Min.	40 °F	Vel. — m.p.h.	Read. 28.93			
Set	42 °F	Char. CALM	Corr. 28.81	0700	1300	1900
R. H.	88 %	24 hr. Mov. 80	Sea L. 30.08	Clds. 1 FC 1 AC	Clds. CLR	Clds. CLR
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +0.1mb	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer REH	Vis. 15+	Vis. 15	Vis. 15

51)

NOV 16 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 74	R 0430E - 1100E		
Min.	42 °F	Vel. 8 m.p.h.	Read. 28.81			
Set	55 °F	Char. STEADY	Corr. 28.68			
R. H.	90 %	24 hr. Mov. 152	Sea L. 29.92	0700 Clds. 6 NS 10 As Rc	1300 Clds. 10 As Rc 3 BS	1900 Clds. CLR
Ppn. Liq.	.15 in.	Prev. Dir. S	3 hr. Tend. 0	Wx R-	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer REH	Vis. 7	Vis. 7	Vis. 10

59)



NOV 17 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	S-- 1200E-2400E			
55 °F	—	71				
Min.	Vel.	Read.				
28 °F	— m.p.h.	29.15				
Set	Char.	Corr.	0700	1300	1900	
29 °F	CALM	29.03				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
52 %	188	30.33	1 AC	8 AC 9 Cs	10 AC	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.24 in.	WSW	+0.2mb			S--	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	REN	15	15	?	

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NOV 8 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. NW	Temp. 72	5 - 0000E-0400E		
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.98			
Set	32 °F	Char. STEADY	Corr. 28.86			
R. H.	68 %	24 hr. Mov. 42	Sea L. 30.17	0700 Clds. CLR	1300 Clds. clv	1900 Clds. clv
Ppn. Liq.	.05 in.	Prev. Dir. NE	3 hr. Tend. +1.5mb	Wx	Wx	Wx
Ppn. Sol.	1 in.	Snow Depth T in.	Observer REN	Vis. 15	Vis. 20	Vis. 20

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NOV 19 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 69			
Mln.	25 °F	Vel. — m.p.h.	Read. 29.18			
Set	25 °F	Char. calm	Corr. 29.06			
R. H.	80 %	24 hr. Mov. 073	Sea L. 30.37	0700 Clds. clv	1300 Clds. 7 Aov	1900 Clds. 7Ac
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend.	Wx m	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer G.W.	Vis. 18	Vis. 20	Vis. 20

NOV 20 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1330-1430 .0 1830-1930 .0			
45 °F	—	70				
Min.	Vel.	Read.				
25 °F	— m.p.h.	29.07				
Set	Char.	Corr.				
34 °F	calm	28.95				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
75 %	078	30.24	Clds.	Clds.	Clds.	
			10Ac	10AsAc	10AsAc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SSW	-01	M			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GRH	12	15	15	

NOV 21 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	46 °F	Dir.	SSW	Temp.	0430-0800 . 1330-2400 5-7 1330-2230		
Min.	34 °F	Vel.	7 m.p.h.	Read.	111 1800		
Set	46 °F	Char.	Gusty	Corr.	0700	1300	1900
R. H.	45 %	24 hr. Mov.	061	Sea L.	Clds.	Clds.	Clds.
Ppn.	01 in.	Prev. Dir.	SSW	3 hr. Tend.	10 NS	10 ASAC	10 NS
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
				Observer	Vis.	Vis.	Vis.
				G.H.	8	15	3

NOV 22 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 69	0630 - 2400 †		
Min.	31 °F	Vel. 8 m.p.h.	Read. 28.46			
Set	32 °F	Char. Gusty	Corr. 28.34			
R. H.	50 %	24 hr. Mov. 282	Sea L. 29.62	0700 Clds. 9Sc	1300 Clds. 9C	1900 Clds. 9C
Ppn. Liq.	.49 in.	Prev. Dir. SW	3 hr. Tend. +01-	Wx †	Wx †	Wx †
Ppn. Sol.	7 in.	Snow Depth — in.	Observer G.S.W.	Vis. 20	Vis. 10	Vis. 10

NOV 23 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WSW	Temp. 63	0000-1600 $\bar{v}$		
Min.	18 °F	Vel. 9 m.p.h.	Read. 28.74			
Set	18 °F	Char. Gusty	Corr. 28.64			
R. H.	45 %	24 hr. Mov. 335	Sea L. 29.97	0700 Clds. 9Cu	1300 Clds. 3Sc	1900 Clds. 1Sc
Ppn.	Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +15 ✓	Wx 9	Wx 8	Wx
Ppn.	Sol. 0.2 in.	Snow Depth T in.	Observer G. L. H.	Vis. 8	Vis. 20	Vis. 20

NOV 24 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. SW	Temp. 67	☉ 1000 - 1600		
Min.	15 °F	Vel. 2 m.p.h.	Read. 29.05			
Set	15 °F	Char. variable	Corr. 20.94			
R. H.	60 %	24 hr. Mov. 241	Sea L. 30.29	0700 Clds. 5 As	1300 Clds. 10Cs	1900 Clds. 10Cs
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +111	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer GRH	Vis. 10	Vis. 15	Vis. 15



NOV 25 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. E	Temp. 67	* - 0710E - 2400E		
Min.	15 °F	Vel. 4 m.p.h.	Read. 28.80			
Set	18 °F	Char. steady	Corr. 28.69			
R. H.	65 %	24 hr. Mov. 059	Sea L. 30.03	0700 Clds. 10Ac	1300 Clds. 2 Sc 10As	1900 Clds. 6 Sc 10As Ac
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. -08L	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer G.H.	Vis. 10	Vis. 15	Vis. 10

NOV 26 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. SW	Temp. 70	* - INTERMITTENTLY 0000E-0300E * - - INTERMITTENTLY 0400E-0400E		
Min.	18 °F	Vel. 2 m.p.h.	Read. 28.62			
Set	26 °F	Char. STEADY	Corr. 28.50			
R. H.	96 %	24 hr. Mov. 112	Sea L. 29.82	0700 Clds. 16 Cu 8 AsSc	1300 Clds. 8 AsSc	1900 Clds. 7 Cu 10 AsSc
Ppn. Liq.	.06 in.	Prev. Dir. SE	3 hr. Tend. +0.4mb	Wx HAZE	Wx	Wx -
Ppn. Sol.	2 in.	Snow Depth 2 in.	Observer REH.	Vis. 7	Vis. 15	Vis. 15

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NOV 27 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. W	Temp. 69	*--(INTER) 0000E-2400		
Min.	26 °F	Vel. 4 m.p.h.	Read. 28.61			
Set	31 °F	Char. STEADY	Corr. 28.49			
R. H.	66 %	24 hr. Mov. 111	Sea L. 29.80	0700 Clds. 10c	1300 Clds. 10c	1900 Clds. 10c
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +0.2mb	Wx S--	Wx 3°	Wx 3°
Ppn.	T in.	Snow Depth T in.	Observer RSH.	Vis. 10	Vis. 10	Vis. 10

34

NOV 28 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. SW	Temp. 70			
Min.	26 °F	Vel. 7 m.p.h.	Read. 28.79			
Set	29 °F	Char. steady	Corr. 28.67	0700	1300	1900
R. H.	52 %	24 hr. Mov. 199	Sea L. 29.89	Clds. 10 Sc	Clds. 6 Ci	Clds. 7 Cc 10 Ci
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. <del>Wind</del> +0.61	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer o/hd.	Vis. 10	Vis. 15	Vis. 15

NOV 29 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. SW	Temp. 72	INTER * -- 0500E-0745E INTER * 1315 - 1600E.		
Min. 39 °F		Vel. 8 m.p.h.	Read. 28.62			
Set 34 °F		Char. STEADY	Corr. 28.49	0700	1300	1900
R. H. 75 %		24 hr. Mov. 222	Sea L. 29.79	Clds. 2Fc 10As	Clds. 6Cu	Clds. CLR
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Temp. +0.3mb	Wx *	Wx	Wx
Ppn. Sol. T in.		Snow Depth - in.	Observer RELL.	Vis. 10	Vis. 10	Vis. 10

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NOV 30 1956

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 1000E - 1000E * 1215E - 1500E TUTER			
37 °F	—	71				
Min.	Vel.	Read.				
19 °F	— m.p.h.	28.73				
Set	Char.	Corr.				
20 °F	CALM	28.61				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
60 %	183	29.94	9As2c	10Cu	CLR	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	-0.2mb.		* - -		
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	— in.	REH.	15	5	10	

24)