

Friday, October 1, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |           | General Obs.                            |         |                            |
|-------|-------|-------------|----------|-------------|-----------|---|---------|----------------------------|
| Max.  | 51 °F | Dir.        | -        | Temp.       | 65 °F     | * Frost on Golf Course                  |         |                            |
| Min.  | 31 °F | Vel.        | 0 m.p.h. | Read.       | 29.05 in. | * First T <sub>min</sub> < 32 of season |         |                            |
| Set   | 32 °F | Char.       | calm     | Corr.       | 28.94 in. | OCNL RW - 0800-0900 LT                  |         |                            |
| R.H.  | 72 %  | 24 hr. Mov. | - mi.    | Sea L.      | 30.36 in. | 0700                                    | 1300    | 1900                       |
| Ppn.  | T in. | Prev. Dir.  | -        | 3 hr. Tend. | +0.5/mb   | Clds.                                   | Clds.   | Clds.                      |
| Ppn.  | 0 in. | Snow Depth  | 0 in.    | Observer    | HDS       | 3/10 Ci                                 | 4/10 Ci | 4/10 Ci                    |
|       |       |             |          |             |           | Wx                                      | Wx      | Wx                         |
|       |       |             |          |             |           | Fog in Valley, Cold                     | Breezy  | Breezy                     |
|       |       |             |          |             |           |   |         | Wx H <sub>2</sub> O @ Moon |
|       |       |             |          |             |           | Vis.                                    | Vis.    | Vis.                       |
|       |       |             |          |             |           | 20 mi.                                  | 25 mi.  | 20 mi.                     |

$$\begin{aligned} \bar{T} &= 41 \\ HDD &= 24 \\ \Sigma HDD &= 24 \\ \Sigma CDD &= 0 \\ \Sigma PCN_L &= T \end{aligned}$$

$$\begin{aligned} T_{frames} &= 32/24 \\ T_{UNV} &= 30/27 \end{aligned}$$

Saturday, October 2, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |        | Wind               | Barom.             | General Obs.         |          |                |
|-------|--------|--------------------|--------------------|----------------------|----------|----------------|
| Max.  | 58 °F  | Dir. S             | Temp. 72 °F        |                      |          |                |
| Min.  | 32* °F | Vel. 3 m.p.h.      | Read. 28.89 in.    | *And Low = 50        |          |                |
| Set   | 51 °F  | Char. Steady       | Corr. 28.76 in.    | 0700                 | 1300     | 1900           |
| R.H.  | 56 %   | 24 hr. Mov. NA mi. | Sea L. 30.11 in.   | Clds. 9/10As         | Clds.    | Clds. 10/10 Sc |
| Ppn.  | 0 in.  | Prev. Dir. NA      | 3 hr. Tend. 0 - mb | Wx MANY breaks in As | Wx       | Wx Lgt. Rain   |
| Ppn.  | 0 in.  | Snow Depth 0 in.   | Observer JGG       | Vis. 25 mi.          | Vis. mi. | Vis. 6 mi.     |

$$\bar{T} = 45$$

$$HOD = 20$$

$$\sum CND = \emptyset$$

$$\sum HOD = 44$$

$$\sum PCN_L = T$$

$$T = 51$$

$$T_w = 44$$

$$T_o = 36$$

$$T_{unw} = 49/41$$

$$T_{rams} =$$

Sunday, October 3, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp.           |                      | Wind                | Barom.                 | General Obs.     |               |                       |
|-----------------|----------------------|---------------------|------------------------|------------------|---------------|-----------------------|
| Max.<br>64 °F   | Dir.<br>W            | Temp.<br>72 °F      | R- 1600 - 2000 LT      |                  |               |                       |
| Min.<br>43 °F   | Vel.<br>10 m.p.h.    | Read.<br>28.88 in.  |                        |                  |               |                       |
| Set<br>44 °F    | Char.<br>8v.12       | Corr.<br>28.75 in.  |                        |                  |               |                       |
| R.H.<br>78 %    | 24 hr. Mov.<br>- mi. | Sea L.<br>30.12 in. | 0700                   | 1300             | 1900          |                       |
| Ppn.<br>.11 in. | Liq.<br>-            | Prev. Dir.<br>-     | 3 hr. Tend.<br>+1.5 mb | Clds.<br>1/10 Cu | Clds.<br>0/10 | Wx<br>M. Sunny + cool |
| Ppn.<br>0 in.   | Sol.<br>-            | Snow Depth<br>0 in. | Observer<br>HDS        | Vis.<br>15 mi.   | Vis.<br>mi.   | Wx<br>CLR<br>TRANSMIL |
|                 |                      |                     |                        |                  |               | Vis.<br>30 mi.        |

$$\bar{T} = 54$$

$$HOD = 11$$

$$\Sigma(HOD) = 55$$

$$\bar{PCL}_L = .11$$

$$\Sigma COD = 0$$

$$T = 44 \quad T_w = 41 \quad T_o = 37.5$$

$$T_{\text{amos}} = 44/31$$

$$T_{\text{unu}} = 45/39$$

Monday October 4, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind                 | Barom.                 | General Obs.               |                          |                |
|-------|-------|----------------------|------------------------|----------------------------|--------------------------|----------------|
| Max.  | 57 °F | Dir.<br>SW           | Temp.<br>73 °F         |                            |                          |                |
| Min.  | 44 °F | Vel.<br>10 m.p.h.    | Read.<br>28.72 in.     |                            |                          |                |
| Set   | 47 °F | Char.<br>steady      | Corr.<br>28.59 in.     | 0700                       | 1300                     | 1900           |
| R.H.  | 61 %  | 24 hr. Mov.<br>— mi. | Sea L.<br>29.94 in.    | Clds.<br>0/10              | Clds.                    | Clds.          |
| Ppn.  | 0 in. | Prev. Dir.<br>—      | 3 hr. Tend.<br>-0.7 mb | Wx<br>Few Sc<br>Distant NW | Wx<br>relatively<br>warm | Wx<br>Balmly   |
| Ppn.  | 0 in. | Snow Depth<br>0 in.  | Observer<br>DLD        | Vis.<br>30 mi.             | Vis.<br>25 mi.           | Vis.<br>25 mi. |

$$\bar{T} = 51$$

$$HDD = 14$$

$$\sum HDD = 69$$

$$\sum CDD = 0$$

$$\sum PCN_c = 0.11''$$

$$T = 47 \quad T_w = 41 \quad T_o = 34$$

$$T_{Rams} = 47/30$$

$$T_{UVV} = 46/35$$



Tuesday, October 5, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp.     |         | Wind               | Barom.               | General Obs.   |            |                     |
|-----------|---------|--------------------|----------------------|--|------------|---------------------|
| Max.      | 70 °F   | Dir. -             | Temp. 70 °F          | -Fog gusts to 40 MPH<br>(AFTERNOON 4th)<br>-RW ~ 2200 LT<br>(2230 - 0045 LT) |            |                     |
| Min.      | 37 °F   | Vel. 0 m.p.h.      | Read. 29.03 in.      |  |            |                     |
| Set       | 38 °F   | Char. Calm         | Corr. 28.91 in.      |  |            |                     |
| R.H.      | 79 %    | 24 hr. Mov. NA mi. | Sea L. 30.31 in.     | 0700 Clds. 0/10  | 1300 Clds. | 1900 Clds. 0/10     |
| Ppn. Liq. | .05 in. | Prev. Dir. NA      | 3 hr. Tend. +3.0 /mb | Wx Crystal Clear & Cool  | Wx         | Wx Clear, Calm Cool |
| Ppn. Sol. | 0 in.   | Snow Depth 0 in.   | Observer 566         | Vis. 25 mi.  | Vis. mi.   | Vis. 6 mi.          |

$T = 54$

HOD = 11

$\epsilon_{HOD} = 80$

$\epsilon_{PCV} = 0.16''$

$T = 38$

$T_w = 35.5$

$T_b = 32$

TRANS = 39/29

$T_{UNV} = 38/33$

Wednesday, October 6, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |           | General Obs.          |                  |       |        |       |        |      |     |
|-------|-------|-------------|----------|-------------|-----------|-----------------------|------------------|-------|--------|-------|--------|------|-----|
| Max.  | 55 °F | Dir.        | S        | Temp.       | 68 °F     | - Haze in valley to E |                  |       |        |       |        |      |     |
| Min.  | 35 °F | Vel.        | 3 m.p.h. | Read.       | 29.30 in. |                       |                  |       |        |       |        |      |     |
| Set   | 35 °F | Char.       | Steady   | Corr.       | 29.18 in. |                       |                  |       |        |       |        |      |     |
| R.H.  | 69 %  | 24 hr. Mov. | - mi.    | Sea L.      | 30.60 in. | Clds.                 | 0/10             | Clds. | 0/10   | Clds. |        |      |     |
| Ppn.  | 0 in. | Prev. Dir.  | -        | 3 hr. Tend. | +1.0 / mb | Wx                    | Cold + cloudless | Wx    | Breezy | Wx    |        |      |     |
| Ppn.  | 0 in. | Sol.        | 0 in.    | Snow Depth  | 0 in.     | Observer              | HDS              | Vis.  | 15 mi. | Vis.  | 30 mi. | Vis. | mi. |

$\bar{T} = 45$   
 $HOD = 20$   
 $\Sigma HOD = 100$   
 $\Sigma PCN_L = .16''$

$T_{ramos} = 36/27$   
 $T_{UNV} = 35/31$



Thursday October 7, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp.  |       | Wind                 | Barom.                  | General Obs.      |                           |                       |
|--------|-------|----------------------|-------------------------|-------------------|---------------------------|-----------------------|
| Max.   | 64 °F | Dir.<br>SW           | Temp.<br>70 °F          |                   |                           |                       |
| Min. * | 35 °F | Vel.<br>5 m.p.h.     | Read.<br>29.09 in.      |                   |                           |                       |
| Set    | 45 °F | Char.<br>Light       | Corr.<br>28.97 in.      |                   |                           |                       |
| R.H.   | 86 %  | 24 hr. Mov.<br>— mi. | Sea L.<br>30.34 in.     | Clds.<br>0/10     | 1300<br>Clds.<br>0/10     | 1900<br>Clds.<br>0/10 |
| Ppn.   | 0 in. | Prev. Dir.<br>—      | 3 hr. Tend.<br>-0.21 mb | Wx H-, F-<br>NE-S | Wx<br>ABSOLUTELY<br>CLEAR | Wx<br>Mild            |
| Ppn.   | 0 in. | Snow Depth<br>0 in.  | Observer<br>DLD         | Vis.<br>7 mi.     | Vis.<br>20 mi.            | Vis.<br>6 mi.         |

$$\bar{T} = 50$$

$$HDD = 15$$

$$CDD = 0$$

$$\Sigma HDD = 115$$

$$\Sigma CDD = 0$$

$$\Sigma PCN_L = 0.16''$$

$$T = 45 \quad T_w = 43 \quad T_D = 41$$

$$T_{RMS} = 45/37$$

$$T_{UNV} = 46/42$$

Friday October 8, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |           | General Obs.         |       |       |
|-------|-------|-------------|----------|-------------|-----------|----------------------|-------|-------|
| Max.  | 75 °F | Dir.        | -        | Temp.       | 74 °F     |                      |       |       |
| Min.  | 45 °F | Vel.        | 0 m.p.h. | Read.       | 28.91 in. |                      |       |       |
| Set   | 49 °F | Char.       | calm     | Corr.       | 28.78 in. | * overnight low = 49 |       |       |
| R.H.  | 100 % | 24 hr. Mov. | - mi.    | Sea L.      | 30.14 in. | 0700                 | 1300  | 1900  |
| Ppn.  | 0 in. | Prev. Dir.  | -        | 3 hr. Tend. | -0.5 mb   | Clds.                | Clds. | Clds. |
|       |       |             |          |             |           | X                    |       |       |
| Ppn.  | 0 in. | Snow Depth  | 0 in.    | Observer    | HDS       | Wx                   | Wx    | Wx    |
|       |       |             |          |             |           | Foggy                |       |       |
|       |       |             |          |             |           | Vis.                 | Vis.  | Vis.  |
|       |       |             |          |             |           | 1/16 mi.             | mi.   | mi.   |

$\bar{T} = 60$   
 $HDD = 5$   
 $\Sigma HDD = 120$   
 $\Sigma CDD = 0$   
 $\Sigma PCN_e = .16''$

$T = 49$   $T_w = 49$   $T_o = 49$

$T_{\text{ramos}} = 49/43$

$T_{\text{UNV}} = 49/47$



Saturday, October 9, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        | Barom.      | General Obs.             |       |                   |
|-------|-------|-------------|-------------|--------------------------|-------|-------------------|
| Max.  | 75 °F | Dir.        | Temp.       | LTG E ~ 2200 LT          |       |                   |
|       |       | -           | 72 °F       |                          |       |                   |
| Min.  | 49 °F | Vel.        | Read.       |                          |       |                   |
|       |       | 0 m.p.h.    | 28.58 in.   |                          |       |                   |
| Set   | 53 °F | Char.       | Corr.       | * ONT LON = 52           |       |                   |
|       |       | Calm        | 28.55 in.   | 0700                     | 1300  | 1900              |
| R.H.  | 88 %  | 24 hr. Mov. | Sea L.      | Clds.                    | Clds. | Clds.             |
|       |       | NA mi.      | 29.79 in.   | 2/10 Ci                  |       | 10/10 Sc          |
| Ppn.  | 0 in. | Prev. Dir.  | 3 hr. Tend. | Wx                       | Wx    | Wx                |
|       |       | NA          | -1.01 mb    | Thin<br>Fog/pc Dense     |       | Turning<br>Cooler |
| Ppn.  | 0 in. | Snow Depth  | Observer    | Vis.                     | Vis.  | Vis.              |
|       |       | 0 in.       | JGG         | Ground -1<br>mbns -5 mi. | mi.   | 4 mi.             |

$\bar{T} = 62$

$T = 53$

$HDD = 3$

$T_w = 51$

$\Sigma HDD = 123$

$T_o = 49.5$

$\Sigma PCN_2 = 0.16''$

$T_{un} = 53/50$

$T_{rms} = 53/416$

Sunday, October 10, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp.           |                      | Wind                | Barom.                  | General Obs.   |                    |  |
|-----------------|----------------------|---------------------|-------------------------|----------------|--------------------|--|
| Max.<br>67 °F   | Dir.<br>NW           | Temp.<br>67 °F      | RW- 1900 - 2000 LT      |                |                    |  |
| Min.<br>36 °F   | Vel.<br>5 m.p.h.     | Read.<br>28.89 in.  |                         |                |                    |  |
| Set<br>36 °F    | Char.<br>Steady      | Corr.<br>28.78 in.  | 0700                    | 1300           | 1900               |  |
| R.H.<br>65 %    | 24 hr. Mov.<br>- mi. | Sea L.<br>30.18 in. | Clds.<br>10/10 Sc       | Clds.          | Clds.<br>0/10      |  |
| Ppn.<br>.03 in. | Liq.<br>in.          | Prev. Dir.<br>-     | 3 hr. Tend.<br>+3.25/mb | Wx<br>BINOVC   | Wx<br>CLR + CHILLY |  |
| Ppn.<br>0 in.   | Sol.<br>in.          | Snow Depth<br>0 in. | Observer<br>HDS         | Vis.<br>25 mi. | Vis.<br>25 mi.     |  |

$\bar{T} = 52$   
HDD = 13  
 $\Sigma \text{HDD} = 136$   
 $\Sigma \text{PCN}_L = .19''$

$T = 36$   $T_w = 32$   $T_o = 25$

$T_{\text{trans}} = 36/20$

$T_{\text{uni}} = 36/22$

Monday October 11, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind                 | Barom.                  | General Obs.             |                |                           |
|-------|-------|----------------------|-------------------------|--------------------------|----------------|---------------------------|
| Max.  | 45 °F | Dir.<br>—            | Temp.<br>64 °F          | Frost on Golf Course     |                |                           |
| Min.  | 28 °F | Vel.<br>0 m.p.h.     | Read.<br>29.07 in.      | Record Low is 27° - 1964 |                |                           |
| Set   | 29 °F | Char.<br>CALM        | Corr.<br>28.96 in.      | 0700                     | 1300           | 1900                      |
| R.H.  | 89 %  | 24 hr. Mov.<br>— mi. | Sea L.<br>30.38 in.     | Clds.<br>2/10 Thin ci    | Clds.<br>0/10  | Clds.<br>10/10            |
| Ppn.  | 0 in. | Prev. Dir.<br>—      | 3 hr. Tend.<br>+0.17 mb | Wx CONTROLS<br>Fog E     | Wx<br>Ci East  | Wx<br>Low BKN<br>High OVC |
| Ppn.  | 0 in. | Snow Depth<br>0 in.  | Observer<br>DLD         | Vis.<br>25 mi.           | Vis.<br>25 mi. | Vis.<br>10 mi.            |

$$\bar{T} = 37$$

$$T = 28 \quad T_w = 27 \quad T_o = 25$$

$$HDD = 28$$

$$T_{uv} = 26/23$$

$$\Sigma HDD = 164$$

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

$$\Sigma PCN_L = 0.19''$$

Tuesday October 12, 1993 0700 EST

Meteorological Observatory  
University Park, PA

General Obs.

|       |         |             |          |             |           |                          |                      |          |
|-------|---------|-------------|----------|-------------|-----------|--------------------------|----------------------|----------|
| Temp. |         | Wind        |          | Barom.      |           | General Obs.             |                      |          |
| Max.  | 51 °F   | Dir.        | —        | Temp.       | 67 °F     | OCNL RW - 0340 - 0800 LT |                      |          |
| Min.  | * 29 °F | Vel.        | 0 m.p.h. | Read.       | 28.71 in. | OVERNIGHT LOW = 41       |                      |          |
| Set   | 42 °F   | Char.       | CALM     | Corr.       | 28.60 in. | 0700                     | 1300                 | 1900     |
| R.H.  | 97 %    | 24 hr. Mov. | — mi.    | Sea L.      | 29.97 in. | Clds.                    | Clds.                | Clds.    |
| Ppn.  | .04 in. | Prev. Dir.  | —        | 3 hr. Tend. | -1.67 mb  | 10/10                    | 10/10                | 0/10     |
| Ppn.  | 0 in.   | Snow Depth  | 0 in.    | Observer    | DLD       | Wx                       | Wx                   | Wx       |
|       |         |             |          |             |           | RW - F                   | RIOLETOPS<br>OBSLURD | Tranquil |
|       |         |             |          |             |           | Vis.                     | Vis.                 | Vis.     |
|       |         |             |          |             |           | 1 1/2 mi.                | 2V3 mi.              | 7 mi.    |

$\bar{T} = 40$   
HDD = 25  
 $\Sigma \text{HDD} = 189$   
 $\Sigma \text{PCN}_L = 0.23''$

$T = 41$     $T_w = 40.5$     $T_D = 40$

$T_{\text{trans}} = 41/35$

$T_{\text{UNK}} = 41/39; \text{ L-F}$



Wednesday, October 13, 1993

Meteorological Observatory  
University Park, PA

0700 EST

| Temp.           |                      | Wind                | Barom.                           | General Obs.                |                          |                              |
|-----------------|----------------------|---------------------|----------------------------------|-----------------------------|--------------------------|------------------------------|
| Max.<br>54 °F   | Dir.<br>NE           | Temp.<br>67 °F      | RW- 0800-1100 LT<br>1330-1345 LT |                             |                          |                              |
| Min.<br>40 °F   | Vel.<br>4 m.p.h.     | Read.<br>28.89 in.  |                                  |                             |                          |                              |
| Set<br>40 °F    | Char.<br>Steady      | Corr.<br>28.78 in.  |                                  |                             |                          |                              |
| R.H.<br>70 %    | 24 hr. Mov.<br>- mi. | Sea L.<br>30.18 in. | 0700<br>Clds.<br>5/10 As<br>Cs   | 1300<br>Clds.<br>9/10       | 1900<br>Clds.<br>9/10    |                              |
| Ppn.<br>.16 in. | Liq.<br>-            | Prev. Dir.<br>-     | 3 hr. Tend.<br>+3.5/mb           | Wx<br>@ edge of<br>overcast | Wx<br>Bright<br>blueness | Wx<br>A nip<br>in the<br>air |
| Ppn.<br>0 in.   | Sol.<br>0 in.        | Snow Depth<br>0 in. | Observer<br>HDS                  | Vis.<br>20 mi.              | Vis.<br>25 mi.           | Vis.<br>25 mi.               |

$\bar{T} = 47$   
HDD = 18  
 $\Sigma \text{HDD} = 207$   
 $\Sigma \text{PCN}_L = .39''$

$T = 39$        $T_w = 35.5$        $T_a = 30$

$T_{\text{ramos}} = 39/26$

$T_{\text{UNV}} = 39/27$

Thursday, October 14, 1973 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |           | General Obs.   |                  |                |
|-------|-------|-------------|----------|-------------|-----------|----------------|------------------|----------------|
| Max.  | 52 °F | Dir.        | N        | Temp.       | 70 °F     |                |                  |                |
| Min.  | 34 °F | Vel.        | 4 m.p.h. | Read.       | 29.07 in. |                |                  |                |
| Set   | 38 °F | Char.       | Beady    | Corr.       | 28.95 in. | 0700           | 1300             | 1900           |
| R.H.  | 58 %  | 24 hr. Mov. | NA mi.   | Sea L.      | 30.35 in. | Clds. 10/10 St | Clds. 10/10 v    | Clds. 10/10 Sc |
| Ppn.  | 0 in. | Prev. Dir.  | NA       | 3 hr. Tend. | +1.0 mb   | Wx Very Grey   | Wx BREEZY + COOL | Wx Chilly      |
| Ppn.  | 0 in. | Snow Depth  | 0 in.    | Observer    | JGG       | Vis. 20 mi.    | Vis. 25 mi.      | Vis. 5 mi.     |

$$\bar{T} = 43$$

$$HDD = 22$$

$$\Sigma HDD = 229$$

$$\Sigma PV_L = 39''$$

$$T = 38$$

$$T_w = 33$$

$$T_o = 24.5$$

$$T_{RAMOS} = 38/26$$

$$T_{UV} = 36/30$$

Friday, October 15, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |               | Wind                 | Barom.                   | General Obs.          |                                    |                          |
|-------|---------------|----------------------|--------------------------|-----------------------|------------------------------------|--------------------------|
| Max.  | 47 °F         | Dir.<br>SSW          | Temp.<br>71 °F           |                       |                                    |                          |
| Min.  | *<br>38 °F    | Vel.<br>2 m.p.h.     | Read.<br>29.12 in.       |                       |                                    |                          |
| Set   | 45 °F         | Char.<br>v. light    | Corr.<br>28.99 in.       | * overnight low = 44° |                                    |                          |
| R.H.  | 93 %          | 24 hr. Mov.<br>- mi. | Sea L.<br>30.37 in.      | 0700<br>Clds.<br>X    | 1100 <del>1200</del><br>Clds.<br>X | 1900<br>Clds.<br>9/10    |
| Ppn.  | Liq.<br>0 in. | Prev. Dir.<br>-      | 3 hr. Tend.<br>+1.2 / mb | Wx<br>Foggy           | Wx Sun<br>dimly vis.               | Wx Fog<br>settling<br>in |
| Ppn.  | Sol.<br>0 in. | Snow Depth<br>0 in.  | Observer<br>HDS          | Vis.<br>1/2 v. 1 mi.  | Vis.<br>2 v. 3 mi.                 | Vis.<br>3 mi.            |

$$\bar{T} = 43$$

$$HDD = 22$$

$$\sum HDD = 251$$

$$\sum PCN_L = .39''$$

$$T = 44 \quad T_w = 43 \quad T_o = 42$$

$$T_{trans} = 44/38$$

$$T_{UNV} =$$

Saturday, October 16, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |                      | General Obs.                                   |              |                                  |
|-------|-------|-------------|----------|-------------|----------------------|--|--------------|----------------------------------|
| Max.  | 64 °F | Dir.        | -        | Temp.       | 70 °F                | Red, low sun clearly visible<br>above low fog. |              |                                  |
| Min.  | 42 °F | Vel.        | 0 m.p.h. | Read.       | 29.02 in.            |  |              |                                  |
| Set   | 43 °F | Char.       | Calm     | Corr.       | 28.89 in.            |  |              |                                  |
| R.H.  | 84 %  | 24 hr. Mov. | NA mi.   | Sea L.      | 30.28 in.            | 0700   | 1300         | 1900                             |
| Ppn.  | 0 in. | Prev. Dir.  | NA       | 3 hr. Tend. | -47 mb               | Clds. 5/10 - X<br>5/10 Clr                     | Clds.        | Clds. 10/10 As                   |
| Wx    | 0 in. | Wx          | NA       | Wx          | Fog low<br>to ground | Wx   | Wx           | Wx<br>Mild, clouds<br>thickening |
| Ppn.  | 0 in. | Sol.        | 0 in.    | Snow Depth  | 0 in.                | Observer                                       | Vis.         | Vis.                             |
|       |       |             |          |             | 566                  | Vis.   | 1/2 v. 1 mi. | 5 mi.                            |

$$T = 53$$

$$H_{10} = 12$$

$$\Sigma H_{10} = 263$$

$$E_{PEN_2} = 0.39^*$$

$$T = 43$$

$$T_w = 41$$

$$T_o = 38.5$$

$$T_{un} = @ 317 \text{ WPTDF } 38/36$$

$$T_{trans} = 43/36$$



Sunday, October 17, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |                 | Wind                 | Barom.                  | General Obs.                |               |                        |
|-------|-----------------|----------------------|-------------------------|-----------------------------|---------------|------------------------|
| Max.  | 65 °F           | Dir.<br>S            | Temp.<br>70 °F          | RW- 1800 LT<br>PCPN VRY LGT |               |                        |
| Min.  | *<br>43 °F      | Vel.<br>8 m.p.h.     | Read.<br>28.72 in.      | RW-, OCNL R- 2130-430 LT    |               |                        |
| Set   | 55 °F           | Char.<br>steady      | Corr.<br>28.60 in.      | overnight low = 53          |               |                        |
| R.H.  | 88 %            | 24 hr. Mov.<br>- mi. | Sea L.<br>29.92 in.     | Clds.<br>10/10 St           | 1300<br>Clds. | 1900<br>Clds.<br>10/10 |
| Ppn.  | Liq.<br>.20 in. | Prev. Dir.<br>-      | 3 hr. Tend.<br>-0.75 mb | Wx<br>Grey Ovc,<br>Mild     | Wx            | Wx<br>RW-              |
| Ppn.  | Sol.<br>- in.   | Snow Depth<br>- in.  | Observer<br>HDS         | Vis.<br>3.5 mi.             | Vis.<br>mi.   | Vis.<br>5 mi.          |

$\bar{T} = 54$   
HDD = 411  
 $\Sigma \text{HDD} = 269$   
 $\Sigma \text{PCN}_L = .59''$

$T = 55$     $T_w = 53$     $T_o = 51.5$

$T_{\text{trans}} = 55/48$

$T_{\text{UNN}} = 55/53$

Monday, October 18, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp.           |                       | Wind                | Barom.  | General Obs.          |                    |                          |
|-----------------|-----------------------|---------------------|---|-----------------------|--------------------|--------------------------|
| Max.<br>60 °F   | Dir.<br>SE            | Temp.<br>70 °F      | OCNL RW- 0830-1030 LT<br>1230-1245 LT<br>1600-1700 LT<br>1930-2300 LT |                       |                    |                          |
| Min.<br>49 °F   | Vel.<br>2 m.p.h.      | Read.<br>28.79 in.  |   |                       |                    |                          |
| Set<br>50 °F    | Char.<br>120° v. 180° | Corr.<br>28.67 in.  |   |                       |                    |                          |
|                 |                       |                     | 0700  | 1300                  | 1900               |                          |
| R.H.<br>79 %    | 24 hr. Mov.<br>- mi.  | Sea L.<br>30.02 in. | Clds.<br>7/10 Sc  | Clds.<br>3/10 Ci      | Clds.<br>4/10 Ci   |                          |
| Ppn.<br>.19 in. | Liq.<br>-             | Prev. Dir.<br>-     | 3 hr. Tend.<br>+2.01 mb   | Wx<br>Pleasantly Mild | Wx<br>Ci moving in | Wx Moon<br>Dimly visible |
| Ppn.<br>-       | Sol.<br>-             | Snow Depth<br>-     | Observer<br>HOS   | Vis.<br>20 mi.        | Vis.<br>20 mi.     | Vis.<br>10 mi.           |

$\bar{T} = 55$   
HDD = 10  
 $\Sigma \text{ HDD} = 279$   
 $\Sigma \text{ PCN}_L = .78$

$T = 50$        $T_w = 46$        $T_o = 42$

$T_{\text{trans}} = 50/40$

$T_{\text{UNV}} = 51/44$



$$T = 53 \quad T = 402$$

$$HDD = 12 \quad T_w = 39$$

$$\Sigma HDD = 291 \quad T_o = 35$$

$$\Sigma PCVL = 0.78$$

$$T_{rms} = 41/38$$

$$T_{uvv} = 43/33$$

Wednesday Oct 20, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |         | Wind                 | Barom.                | General Obs.   |                   |               |
|-------|---------|----------------------|-----------------------|--|-------------------|---------------|
| Max.  | 55 °F   | Dir.<br>SE           | Temp.<br>72 °F        | R- 1610-0200 LT<br>PRS UNSTDY 0200LT-08J<br><br>OVERNIGHT LOW = 46 |                   |               |
| Min.  | 42 °F   | Vel.<br>5 m.p.h.     | Read.<br>28.97 in.    |  |                   |               |
| Set   | 46 °F   | Char.<br>Light       | Corr.<br>29.84 in.    |  |                   |               |
| R.H.  | 97 %    | 24 hr. Mov.<br>- mi. | Sea L.<br>30.20 in.   | Clds.<br>X   | Clds.<br>-X       | Clds.<br>-X   |
| Ppn.  | .37 in. | Prev. Dir.<br>-      | 3 hr. Tend.<br>0 - mb | Wx<br>F  | Wx<br>R-F         | Wx<br>L-F     |
| Ppn.  | 0 in.   | Snow Depth<br>0 in.  | Observer<br>DLD       | Vis.<br>1/4 mi.  | Vis.<br>1 1/4 mi. | Vis.<br>1 mi. |

$$T = 49$$

$$T = 47 \quad T_w = 46\frac{1}{2} \quad T_D = 46$$

$$HDD = 16$$

$$T_{\text{amos}} = 47/42$$

$$\Sigma HDD = 307$$

$$T_{\text{uv}} = 47/46$$

$$\Sigma PCN_L = 1.15''$$



Thursday Oct 21, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |         | Wind        |          | Barom.      |           | General Obs.                                      |                       |                     |
|-------|---------|-------------|----------|-------------|-----------|---|-----------------------|---------------------|
| Max.  | 58 °F   | Dir.        | SSW      | Temp.       | 72 °F     | OCNL R-, FOG L-<br>during day of 20 <sup>th</sup> |                       |                     |
| Min.  | 46 °F   | Vel.        | 8 m.p.h. | Read.       | 28.72 in. | RW-, OCNL RW ~ 0100 LT                            |                       |                     |
| Set   | 58 °F   | Char.       | Gusty 18 | Corr.       | 28.60 in. | TEMP ROSE OVERNIGHT                               |                       |                     |
| R.H.  | 95 %    | 24 hr. Mov. | — mi.    | Sea L.      | 29.93 in. | 0700  | 1200                  | 1900                |
| Ppn.  | .25 in. | Prev. Dir.  | —        | 3 hr. Tend. | -1.37 mb  | Clds.   | Clds.                 | Clds.               |
| Ppn.  | 0 in.   | Snow Depth  | 0 in.    | Observer    | DLD       | -X  | 10/10                 | 10/10               |
|       |         |             |          |             |           | Wx  | Wx                    | Wx                  |
|       |         |             |          |             |           | F   | RW--<br>RISING CENING | Clearing +<br>windy |
|       |         |             |          |             |           | Vis.  | Vis.                  | Vis.                |
|       |         |             |          |             |           | 1 1/2 mi.   | 20 mi.                | 5 mi.               |

$$T = 52$$

$$T = 57$$

$$T_w = 56$$

$$\bar{T}_D = 55\frac{1}{2}$$

$$HDD = 13$$

$$T_{RAMS} = 57/48$$

$$CDD = 0$$

$$T_{UNR} = 57/55$$

$$\sum HDD = 320$$

$$\sum CDD = 0$$

$$\sum PCN_L = 1.40''$$

Friday, October 22, 1993

Meteorological Observatory  
University Park, PA

0700 EST

| Temp. |         | Wind                 | Barom.                  | General Obs.   |                |                        |
|-------|---------|----------------------|-------------------------|--|----------------|------------------------|
| Max.  | 61 °F   | Dir.<br>W            | Temp.<br>70 °F          | RW- 1045-1215 LT<br>1300-1430 LT<br>(FROPA ~ 1100LT)<br>GUSTS TO 45 MPH<br>1630-1700LT |                |                        |
| Min.  | 39 °F   | Vel.<br>10 m.p.h.    | Read.<br>29.07 in.      |  |                |                        |
| Set   | 39 °F   | Char.<br>steady      | Corr.<br>28.95 in.      |  |                |                        |
| R.H.  | 59 %    | 24 hr. Mov.<br>- mi. | Sea L.<br>30.34 in.     | Clds.<br>0/10  | Clds.<br>1/10  | Clds.<br>0/10          |
| Ppn.  | .05 in. | Prev. Dir.<br>-      | 3 hr. Tend.<br>+0.75 mb | Wx<br>Clear +<br>Brisk   | Wx<br>Clearing | Wx (Con)<br>Clear Calm |
| Ppn.  | - in.   | Snow Depth<br>- in.  | Observer<br>HDS         | Vis.<br>25 mi.   | Vis.<br>25 mi. | Vis.<br>25 mi.         |

$$\bar{T} = 50$$

$$HDD = 15$$

$$\Sigma HDD = 335$$

$$\Sigma PCN_L = 1.45''$$

$$T_{ramos} = 38/23$$

$$T_{UNV} = 39/28$$

Saturday, October 23, 1983

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind                | Barom.                | General Obs.       |            |                    |
|-------|-------|---------------------|-----------------------|--------------------|------------|--------------------|
| Max.  | 55 °F | Dir. SW             | Temp. 70 °F           |                    |            |                    |
| Min.  | 32 °F | Vel. 5 m.p.h.       | Read. 29.17 in.       |                    |            |                    |
| Set.  | 32 °F | Char. Steady        | Corr. 29.05 in.       |                    |            |                    |
| R.H.  | 85 %  | 24 hr. Mouv. NA mi. | Sea L. 30.47 in.      | 0700 Clds. 1/10 Ci | 1300 Clds. | 1900 Clds. 0/10    |
| Ppn.  | 0 in. | Prev. Dir. NA       | 3 hr. Tend. +1.0 / mb | Wx Much Frost      | Wx         | Wx Perfectly Clear |
| Ppn.  | 0 in. | Snow Depth 0 in.    | Observer JGG          | Vis. 25 mi.        | Vis.       | Vis. 6 mi.         |

$T = 44$

$T_{\text{curv}} = 36/30$

$h_{\text{hd}} = 21$

$T_{\text{RAMUS}} = 33/25$

$\Sigma h_{\text{hd}} = 356$

$T_0 \approx 28$

$\Sigma \text{PCN} = 1.45''$

Sunday, October 24, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |          | Barom.      |           | General Obs.                                      |                  |      |                 |
|-------|-------|-------------|----------|-------------|-----------|---|------------------|------|-----------------|
| Max.  | 59 °F | Dir.        | SW       | Temp.       | 70 °F     | - Haze in valley to E<br><br>* overnight low = 34 |                  |      |                 |
| Min.  | 32 °F | Vel.        | 5 m.p.h. | Read.       | 29.04 in. |   |                  |      |                 |
| Set   | 34 °F | Char.       | steady   | Corr.       | 28.92 in. |   |                  |      |                 |
| R.H.  | 79 %  | 24 hr. Mov. | - mi.    | Sea L.      | 30.33 in. | Clds.   | 0700             | 1300 | 1900            |
| Ppn.  | 0 in. | Prev. Dir.  | -        | 3 hr. Tend. | -0.1 mb   | Clds.   | 0/10             |      |                 |
| Ppn.  | 0 in. | Snow Depth  | 0 in.    | Observer    | HDS       | Wx  | Absolutely clear | Wx   | Wx<br>Few<br>Ci |
|       |       |             |          |             |           | Vis.  | 20 mi.           | Vis. | 20 mi.          |

$$\bar{T} = 46$$

$$HDD = 19$$

$$\Sigma HDD = 375$$

$$\Sigma PCN_L = 1.45''$$

$$T_{ramos} = 35/24$$

$$T_{UNV} = 36/30$$



Monday October 25, 1933 0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       |       | Wind        |          | Barom. |             | General Obs. |               |          |
|-------|-------|-------|-------------|----------|--------|-------------|--------------|---------------|----------|
| Max.  | 68 °F |       | Dir.        | SW       |        | Temp.       | 72 °F        |               |          |
| Min.  | 34 °F |       | Vel.        | 6 m.p.h. |        | Read.       | 28.75 in.    |               |          |
| Set   | 43 °F |       | Char.       | Light    |        | Corr.       | 28.82 in.    |               |          |
| R.H.  | 61 %  |       | 24 hr. Mov. | -        |        | Sea L.      | 30.20 in.    |               |          |
| Ppn.  | Liq.  | 0 in. | Prev. Dir.  | -        |        | 3 hr. Tend. | +1.0 / mb    |               |          |
| Ppn.  | Sol.  | 0 in. | Snow Depth  | 0 in.    |        | Observer    | DLD          |               |          |
|       |       |       |             |          |        |             | 0700         | 1300          | 1900     |
|       |       |       |             |          |        |             | Clds.        | Clds.         | Clds.    |
|       |       |       |             |          |        |             | 0/10         | 0/10          | 0/10     |
|       |       |       |             |          |        |             | Wx Valley    | Wx            | Wx       |
|       |       |       |             |          |        |             | Fog E        | Very Pleasant | Pleasant |
|       |       |       |             |          |        |             | Vis.         | Vis.          | Vis.     |
|       |       |       |             |          |        |             | 25 mi.       | 25 mi.        | 15 mi.   |

$$\bar{T} = 51$$

$$HDD = 14$$

$$\Sigma HDD = 389$$

$$\Sigma PCN_L = 1.45''$$

$$T = 47 \quad T_w = 41 \quad T_D = 34$$

$$T_{RAMUS} = 47/29$$

$$T_{UNV} = 44/32$$

Tuesday, October 26, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |       | Wind        |           | Barom.      | General Obs.                      |                         |              |                                     |        |      |       |
|-------|-------|-------------|-----------|-------------|-----------------------------------|-------------------------|--------------|-------------------------------------|--------|------|-------|
| Max.  | 70 °F | Dir.        | NE        | Temp.       | Temp rose 6-8° from ~<br>600 8 H. |                         |              |                                     |        |      |       |
|       |       |             |           | 71 °F       |                                   |                         |              |                                     |        |      |       |
| Min.  | 41 °F | Vel.        | 4 m.p.h.  | Read.       |                                   |                         |              | 29.01 in.                           |        |      |       |
| Set   | 49 °F | Char.       | H. & Var. | Corr.       | 28.88 in.                         | 0700                    | 1800         | 1900                                |        |      |       |
| R.H.  | 57 %  | 24 hr. Mov. | NA mi.    | Sea L.      | 30.25 in.                         | Clds. 10% C<br>10% C    | Clds. 10% SC | Clds. 10% SC                        |        |      |       |
| Ppn.  | 0 in. | Prev. Dir.  | NA        | 3 hr. Tend. | +1.0 mb                           | Wx Thin Spots<br>in Ovc | Wx<br>Cloy   | Wx<br>Virga ovhd,<br>cool, lgt brz. |        |      |       |
| Ppn.  | 0 in. | Snow Depth  | 0 in.     | Observer    | SGS                               | Vis.                    | 20 mi.       | Vis.                                | 10 mi. | Vis. | 4 mi. |

$T = 49$

$\bar{T} = 56$

$T_w = 42$

$n_{HD} = 9$

$T_o = 33$

$\Sigma n_{HD} = 3098$

$T_{UN} = 48/37$

$\Sigma PCN_L = 1.45''$

$T_{RANS} = 49/35$

Wednesday, October 27, 1993  
0700 EST

Meteorological Observatory  
University Park, PA

| Temp.         |                      | Wind                | Barom.                   | General Obs.       |                             |  |
|---------------|----------------------|---------------------|--------------------------|--------------------|-----------------------------|--|
| Max.<br>57 °F | Dir.<br>S            | Temp.<br>73 °F      | OFF & ON L- 1700-1930 LT |                    |                             |  |
| Min.<br>48 °F | Vel.<br>5 m.p.h.     | Read.<br>28.75 in.  |                          |                    |                             |  |
| Set<br>48 °F  | Char.<br>2 v. 8      | Corr.<br>28.62 in.  | 0700                     | 1300               | 1900                        |  |
| R.H.<br>86 %  | 24 hr. Mov.<br>- mi. | Sea L.<br>28.97 in. | Clds.<br>10/10 St        | Clds.<br>10/10 Sb  | Clds.<br>9/10 Sc            |  |
| Ppn.<br>T     | Liq.<br>in.          | Prev. Dir.<br>-     | 3 hr. Tend.<br>-1.0 mb   | Wx<br>Grey ovc.    | Wx<br>Very Low<br>Grey Ovc. |  |
| Ppn.<br>0     | Sol.<br>in.          | Snow Depth<br>0 in. | Observer<br>HDS          | Vis.<br>5 v. 7 mi. | Vis.<br>10 mi.              |  |
|               |                      |                     |                          | Vis.<br>7          | Vis.<br>mi.                 |  |

$$\bar{T} = 52$$

$$HDD = 12$$

$$\Sigma HDD = 411$$

$$\Sigma PCN_L = 1.45''$$

$$T = 48$$

$$T_w = 46$$

$$T_o = 44$$

$$T_{\text{ramos}} = 48/40$$

$$T_{\text{UNV}} = 49/45$$

Thursday October 28, 1993 0700 EST

Meteorological Observatory  
University Park, PA

| Temp.         |                      | Wind                | Barom.  | General Obs.     |                  |                           |
|---------------|----------------------|---------------------|---|------------------|------------------|---------------------------|
| Max.<br>57 °F | Dir.<br>W            | Temp.<br>72 °F      | Moderate Cw. over<br>Tussey Ridge<br>L- ~ 2200 LT |                  |                  |                           |
| Min.<br>38 °F | Vel.<br>9 m.p.h.     | Read.<br>28.60 in.  |   |                  |                  |                           |
| Set<br>38 °F  | Char.<br>Gusts 17    | Corr.<br>28.47 in.  | 0700  | 1300             | 1900             |                           |
| R.H.<br>76 %  | 24 hr. Mov.<br>— mi. | Sea L.<br>29.84 in. | Clds.<br>4/10 Sc                                  | Clds.<br>10/10 V | Clds.<br>6/10 AS |                           |
| Ppn.<br>T in. | Liq.<br>— in.        | Prev. Dir.<br>—     | 3 hr. Tend.<br>+1.1 / mb                          | Wx<br>windy      | Wx<br>BINOVC     | Wx<br>L. Breeze<br>+ cool |
| Ppn.<br>0 in. | Sol.<br>0 in.        | Snow Depth<br>0 in. | Observer<br>DLD                                   | Vis.<br>20 mi.   | Vis.<br>25 mi.   | Vis.<br>10 mi.            |

$\bar{T} = 48$      $T = 38$      $T_w = 35$      $T_D = 31$   
 $HDD = 17$      $T_{RANOS} = 38/23$   
 $\Sigma HDD = 428$      $T_{WVV} = 39/29$   
 $\Sigma PCNL = 1.45''$



Friday October 29, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp.  |       | Wind              | Barom.               | General Obs.        |                        |             |
|--------|-------|-------------------|----------------------|---------------------|------------------------|-------------|
| Max.   | 49 °F | Dir. SSW          | Temp. 72 °F          | overnight low ~ 41° |                        |             |
| Min. * | 38 °F | Vel. 8 m.p.h.     | Read. 28.59 in.      |                     |                        |             |
| Set    | 43 °F | Char. steady      | Corr. 28.46 in.      |                     |                        |             |
| R.H.   | 42 %  | 24 hr. Mov. - mi. | Sea L. 29.82 in.     | Clds. 10/10 - Cs Cc | Clds. 6/10 Ci Cc       | Clds. 10/10 |
| Ppn.   | 0 in. | Prev. Dir. -      | 3 hr. Tend. +0.25 mb | Wx uneventful       | Wx Mos to Clouds South | Wx Breezy   |
| Ppn.   | 0 in. | Snow Depth 0 in.  | Observer HDS         | Vis. 20 mi.         | Vis. 20 mi.            | Vis. 10 mi. |

$$\bar{T} = 44$$

$$HDD = 21$$

$$\Sigma HDD = 449$$

$$\Sigma PCN_L = 1.45''$$

$$\Sigma PCN_S = 0$$

$$T = 42$$

$$T_w = 33$$

$$T_o = 20$$

$$T_{ramos} = 42/21$$

$$T_{UNV} = 41/27$$

Saturday, October 30, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |         | Wind        |          | Barom.     |           | General Obs.   |         |             |       |      |    |     |       |
|-------|---------|-------------|----------|------------|-----------|--|---------|-------------|-------|------|----|-----|-------|
| Max.  | 60 °F   | Dir.        | NE       | Temp.      | 72 °F     | R- ~ 0700-085<br>SNOW MIXED IN @ NOTTAM<br>MALL @ 0745 (NEWS REPORT) |         |             |       |      |    |     |       |
| Min.  | 40 °F   | Vel.        | 8 m.p.h. | Read.      | 28.69 in. |  |         |             |       |      |    |     |       |
| Set   | 40 °F   | Char.       | Steady   | Corr.      | 08.56 in. |  |         |             |       |      |    |     |       |
| R.H.  | 60 %    | 24 hr. Mov. | NA mi.   | Sea L.     | 29.93 in. | 0700   | 1300    | 1900        |       |      |    |     |       |
|       |         |             |          |            |           | Clds. 10/10  | Clds.   | Clds. 10/10 |       |      |    |     |       |
| Ppn.  | .01 in. | Liq.        | NA       | Prev. Dir. | NA        | 3 hr. Tend.  | -1.3 mb | Wx          | R-    | Wx   | L- | Wx  | L-    |
| Ppn.  | 0 in.   | Sol.        | 0 in.    | Snow Depth | 0 in.     | Observer   | SGG     | Vis.        | 7 mi. | Vis. |    | mi. | 2 mi. |

$T = 50$

$HOD = 15$

$\Sigma HOD = 464$

$SPONL = 1.46''$

$SPONL5 = \emptyset$

$T = 40$

$TL = 35$

$To = 27$

$T_{LW} = 40/29 (R-)$

$T_{RMS} = 40/25$

Sunday, October 31, 1993

0700 EST

Meteorological Observatory  
University Park, PA

| Temp. |                 | Wind        |          | Barom.      |           | General Obs.   |       |       |
|-------|-----------------|-------------|----------|-------------|-----------|--|-------|-------|
| Max.  | *<br>40 °F      | Dir.        | N        | Temp.       | 70 °F     | * Max Temp = Set Temp from<br>Previous Day   |       |       |
| Min.  | 34 °F           | Vel.        | 6 m.p.h. | Read.       | 28.48 in. | R- 0800-0900 LT<br>R-IP- 0900-0910 LT<br>R-IP-S- 0910-0945 LT<br>R-IP- 0945-1045 LT (over) |       |       |
| Set   | 34 °F           | Char.       | 2 v. 10  | Corr.       | 28.36 in. | 0700   | 1300  | 1900  |
| R.H.  | 88 %            | 24 hr. Mov. | - mi.    | Sea L.      | 29.73 in. | Clds.  | Clds. | Clds. |
|       |                 |             |          |             |           | 10/10 N5   |       | 10/10 |
| Ppn.  | Liq.<br>.71 in. | Prev. Dir.  | -        | 3 hr. Tend. | -0.25 mb  | Wx   | Wx    | Wx    |
|       |                 |             |          |             |           | Light Snow   |       | S-    |
| Ppn.  | Sol.<br>T in.   | Snow Depth  | 0 in.    | Observer    | HDS       | Vis.   | Vis.  | Vis.  |
|       |                 |             |          |             |           | 1 mi.  | mi.   | 1 mi. |

$\bar{T} = 37$   
HDD = 28  
 $\Sigma HDD = 492$   
 $\Sigma PCN_L = 2.17''$   
 $\Sigma PCN_S = T$

Frames = 33 / 27  
 $T_{UNY} = 33 / 31$

R- (OCNL IP-) 1045-1300 LT  
R- 1300-1900 LT  
L- (OCNL R-) 1900-0100 LT

R-IP-S- 0530-0630 LT  
S-SG- 0630-0645 LT  
S- 0645-0700 LT