U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

# LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

EASTERN STANDARD TIME

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

## A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

| WIND | 0 - 3 KNOTS (0 - 3 M.P.H.) | | | | | | 4 - 10 KNOTS (4 - 12 M.P.H.) | | | | | | 11 - 21 KNOTS (13 - 24 M.P.H.) | | | | | | 22 KNOTS AND OVER (25 M.P.H. AND OVER) | | | | | | TOTAL OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REL. HUMID. / TEMP. (°F) | UNDER 30 | 30-69% | 70-79% | 80-89% | 90-100% | | UNDER 30 | 30-69% | 70-79% | 80-89% | 90-100% | | UNDER 30 | 30-69% | 70-79% | 80-89% | 90-100% | | UNDER 30 | 30-69% | 70-79% | 80-89% | 90-100% | | |
| 79/75 | | | | | | | | 2 | 3 | | | | | 6 | 2 | | | | | | | | | | 13 |
| 74/70 | | | | | | | | | 7 | | | | | 5 | 5 | | | | | 2 | | | | | 19 |
| 69/65 | | | | | | 1 | 1 | | 7 | 2 | 4 | 4 | 5 | | 8 | 1 | 2 | 1 | 4 | | | | | | 40 |
| 64/60 | | | | | | 4 | 2 | | 12 | 6 | 1 | 5 | 20 | 3 | 2 | 7 | 1 | 4 | 7 | | | | | | 74 |
| 59/55 | | | 1 | | | | 5 | 5 | 5 | 12 | 7 | 21 | 8 | 2 | 5 | 10 | 4 | 4 | 2 | | | | | | 88 |
| 54/50 | 1 | | 1 | 2 | | 2 | | 2 | 6 | 23 | 3 | 22 | 24 | 1 | 5 | 10 | 3 | 4 | 4 | | | | | | 113 |
| 49/45 | | 1 | | 2 | | 5 | 1 | | 6 | 22 | 15 | 12 | 23 | | 4 | 9 | 17 | 10 | 10 | | | | 3 | 4 | 144 |
| 44/40 | | | 1 | 2 | | 2 | 1 | | 4 | 11 | 11 | 24 | 13 | | 4 | 1 | 7 | 13 | 9 | | | | 5 | | 108 |
| 39/35 | | | | 1 | | 1 | 6 | | 1 | 2 | 7 | 17 | 6 | | 5 | 1 | 2 | | | | | | | | 49 |
| 34/30 | | | | | | 1 | 1 | | 4 | 1 | 5 | 8 | 1 | | 1 | 1 | 1 | | | | | | | | 24 |

## B WIND DIRECTION AND SPEED OCCURRENCES:

| DIRECTION | HOURLY OBSERVATIONS OF WIND SPEED: KNOTS 0-3 (0-3 M.P.H.) | 4-6 (4-7) | 7-10 (8-12) | 11-16 (13-18) | 17-21 (19-24) | 22-27 (25-31) | 28-33 (32-38) | 34-40 (39-46) | 41 OVER (47 OVER) | TOTAL | AVERAGE SPEED: KNOTS | M.P.H. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 6 | 17 | 15 | 12 | 7 | 2 | | | | 59 | 9.5 | 10.9 |
| NNE | 1 | 4 | 12 | 17 | 23 | 10 | | | | 67 | 15.2 | 17.5 |
| NE | 4 | 3 | 11 | 15 | 5 | | | | | 38 | 11.0 | 12.7 |
| ENE | 3 | 3 | 9 | 7 | | | | | | 22 | 8.6 | 9.9 |
| E | 3 | 4 | 6 | 1 | | | | | | 14 | 6.4 | 7.4 |
| ESE | 3 | 7 | 13 | 4 | | | | | | 27 | 7.6 | 8.8 |
| SE | 6 | 8 | 12 | 1 | | | | | | 27 | 6.3 | 7.3 |
| SSE | | 8 | 9 | 3 | | | | | | 20 | 7.9 | 9.0 |
| S | 2 | 6 | 14 | 8 | | | | | | 28 | 8.9 | 10.2 |
| SSW | | 2 | 7 | 7 | | | | | | 16 | 10.5 | 12.1 |
| SW | 1 | 11 | 28 | 11 | 2 | 2 | | | | 55 | 9.7 | 11.1 |
| WSW | 1 | 13 | 25 | 11 | 5 | | | | | 55 | 9.6 | 11.1 |
| W | 1 | 21 | 27 | 12 | | | | | | 61 | 8.2 | 9.5 |
| WNW | 2 | 12 | 15 | 21 | | | | | | 50 | 9.3 | 10.7 |
| NW | 9 | 23 | 28 | 20 | | | | | | 80 | 8.2 | 9.4 |
| NNW | 3 | 22 | 16 | 11 | 1 | | | | | 53 | 7.9 | 9.1 |
| CALM | | | | | | | | | | | 0.0 | 0.0 |
| TOTAL | 45 | 162 | 247 | 161 | 43 | 14 | | | | 672 | 9.4 | 10.8 |

## C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

| AMOUNTS (Inches) | FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Noon | P.M. HOUR ENDING AT 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Mid. | NO. OF DAYS WITH | AMOUNTS (Inches) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRACE | | 2 | 2 | 4 | 1 | 1 | 1 | 1 | 3 | 2 | 3 | 3 | 1 | 3 | | 2 | 3 | 1 | 2 | 4 | 1 | 1 | | 1 | 1 | TRACE |
| .01 | 2 | | 1 | | 1 | | 1 | 1 | 2 | 1 | | 2 | | | 2 | | 2 | 1 | 2 | | 1 | | 2 | | | .01 |
| .02 to .09 | | 2 | | 1 | 2 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | | 2 | 2 | | 3 | 1 | | 2 | 1 | 1 | 1 | 1 | .02 to .09 |
| .10 to .24 | 1 | | | | | | | 1 | | | | 1 | | | | | 1 | 1 | | | 1 | 1 | 1 | 1 | 2 | .10 to .24 |
| .25 to .49 | | | | | | | 1 | 1 | | 1 | 1 | | 1 | 1 | | | | | | 1 | | 1 | | | 1 | .25 to .49 |
| .50 to .99 | | | | | | | | | | | 1 | | | | | | | | | | | | | | 4 | .50 to .99 |
| 1.00 to 1.99 | | | | | | | | | | | | | | | | | | | | | | | | | | 1.00 to 1.99 |
| 2.00 & Over | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.00 & Over |
| TOTAL | 3 | 4 | 3 | 5 | 4 | 5 | 6 | 6 | 7 | 6 | 6 | 7 | 3 | 4 | 4 | 4 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 10 | TOTAL |

## D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

| VISIBILITY (MILES) | CEILING (FEET): 0 | 100 | 200 | 300 | 400 | 500-700 | 800-900 | 1000-1400 | 1500-1900 | 2000-2900 | 3000-4900 | 5000-9500 | OVER 9500 | TOT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 TO 1/8 | | 1 | | | | | | | | | | | | 1 |
| 3/16 TO 3/8 | | 4 | | | | | | | | | | | | 4 |
| 1/2 TO 3/4 | | | | 1 | | | | | | | | | | 1 |
| 1 TO 1 3/4 | | | 1 | 5 | 4 | 5 | 2 | 3 | | | | | 1 | 21 |
| 2 TO 2 1/2 | | | | 2 | | 7 | 6 | 3 | | | | 1 | 2 | 21 |
| 3 TO 6 | | | | | 2 | 7 | 11 | 18 | 13 | 12 | 3 | 5 | 37 | 108 |
| 7 TO 15 | | | | | | 9 | 12 | 18 | 25 | 14 | 18 | 10 | 410 | 516 |
| 20 TO 30 | | | | | | | | | | | | | | |
| 35 OR MORE | | | | | | | | | | | | | | |
| TOTAL | | 5 | 1 | 8 | 6 | 28 | 31 | 42 | 38 | 26 | 21 | 16 | 450 | 672 |

## E OCCURRENCES OF WEATHER BY HOUR OF DAY:

| HOUR OF DAY | CLOUDS SCALE 0-10: 0-3 | 4-7 | 8-10 | CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE | 500 FT. OR ½ MILE | 1500 FT. OR 2 MILES | 5000 FT. OR 3 MILES | WEATHER TYPES: RAIN AND/OR DRIZZLE | FREEZING RAIN AND/OR DRIZZLE | SNOW, SLEET | FOG | FOG WITH SMOKE | SMOKE OR HAZE | THUNDERSTORM | RELATIVE HUMIDITY (%): 0-29 | 30-49 | 50-69 | 70-79 | 80-89 | 90-100 | WIND SPEED KNOTS (M.P.H.): 0-3 | 4-6 (4-7) | 7-10 (8-12) | 11-21 (13-24) | 22 & OVER (25 & OVER) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 14 | 4 | 10 | | | 1 | 3 | 2 | | | 2 | | 1 | | | | 4 | 6 | 11 | 7 | 3 | 8 | 11 | 5 | 1 |
| 01 | 15 | 2 | 11 | | | 2 | 5 | 2 | | | 2 | | 1 | | | 1 | 3 | 5 | 13 | 6 | 5 | 7 | 9 | 6 | 1 |
| 02 | 13 | 5 | 10 | | | 1 | 4 | 3 | | | 2 | | 2 | | | 1 | 3 | 4 | 10 | 10 | 3 | 8 | 11 | 5 | 1 |
| 03 | 14 | 2 | 12 | | | 2 | 4 | 2 | | | 2 | | 1 | | | 2 | 1 | 3 | 11 | 11 | 6 | 7 | 9 | 6 | |
| 04 | 12 | 3 | 13 | | | 2 | 4 | 4 | | | 3 | 1 | 1 | | | 1 | 2 | 3 | 12 | 10 | 4 | 11 | 7 | 6 | |
| 05 | 13 | 3 | 12 | | | 3 | 6 | 4 | | | 4 | 1 | 1 | | | 2 | | 5 | 8 | 13 | 2 | 12 | 9 | 5 | |
| 06 | 14 | 2 | 12 | 1 | | 3 | 6 | 5 | | | 3 | | 1 | | | 2 | | 2 | 11 | 13 | 1 | 9 | 12 | 6 | |
| 07 | 14 | 1 | 13 | 1 | | 4 | 8 | 5 | | | 6 | 2 | 3 | | | 2 | | 2 | 11 | 13 | 1 | 11 | 11 | 5 | |
| 08 | 11 | 3 | 14 | 1 | | 3 | 10 | 5 | | | 9 | 4 | 7 | | | 2 | | 4 | 11 | 11 | 3 | 9 | 10 | 6 | |
| 09 | 9 | 5 | 14 | 1 | | 2 | 6 | 4 | | | 4 | | 10 | | 1 | | 3 | 4 | 6 | 7 | 8 | 3 | 1 | 16 | 8 | |
| 10 | 12 | 3 | 13 | 1 | | 5 | 6 | 6 | | | 4 | 1 | 9 | | | | 3 | 9 | 5 | 5 | 6 | 2 | 4 | 11 | 10 | 1 |
| 11 | 10 | 3 | 15 | | | 5 | 6 | 6 | | | 3 | | 6 | 1 | | | 5 | 13 | | 5 | 5 | 1 | 2 | 11 | 14 | |
| 12 | 6 | 6 | 16 | | | 4 | 7 | 4 | | | 2 | 1 | 6 | | | 2 | 7 | 9 | 2 | 4 | 4 | 2 | 5 | 7 | 13 | 1 |
| 13 | 6 | 4 | 18 | | | 3 | 8 | 4 | | | 1 | 1 | 5 | | | 2 | 11 | 5 | 1 | 7 | 2 | | 3 | 13 | 11 | 1 |
| 14 | 6 | 4 | 18 | | | 1 | 6 | 4 | | | 3 | 1 | 5 | | | 2 | 13 | 4 | 3 | 4 | 2 | | 4 | 9 | 13 | 2 |
| 15 | 7 | 4 | 17 | | | 1 | 4 | 4 | | | 3 | | 2 | | | 3 | 11 | 7 | 3 | 2 | 2 | | 3 | 9 | 16 | |
| 16 | 10 | 4 | 14 | | | 1 | 4 | 3 | | | 4 | 1 | 2 | | | 2 | 11 | 9 | 2 | 2 | 2 | | 2 | 12 | 13 | 1 |
| 17 | 8 | 5 | 15 | | | 1 | 4 | 4 | | | 3 | 1 | 2 | | | 2 | 6 | 13 | 3 | 1 | 3 | | 1 | 12 | 14 | 1 |
| 18 | 11 | 3 | 14 | | | 3 | 4 | 4 | | | 4 | | 1 | | | 1 | 4 | 12 | 6 | 1 | 4 | | 3 | 14 | 10 | 1 |
| 19 | 11 | 3 | 14 | | | 2 | 4 | 5 | | | 4 | | | | | | 4 | 9 | 6 | 5 | 4 | 1 | 6 | 14 | 6 | 1 |
| 20 | 10 | 5 | 13 | | | 2 | 4 | 5 | | | 4 | | | | | | 1 | 11 | 4 | 8 | 4 | 2 | 13 | 6 | 6 | 1 |
| 21 | 12 | 5 | 11 | | | 1 | 4 | 4 | | | 4 | | 1 | | | | | 9 | 6 | 8 | 5 | | 15 | 7 | 6 | |
| 22 | 14 | 2 | 12 | | | 1 | 4 | 4 | | | 3 | | 2 | | 1 | | | 7 | 7 | 10 | 4 | 3 | 10 | 8 | 6 | 1 |
| 23 | 16 | 3 | 9 | | | 1 | 4 | 3 | | | 2 | | 2 | | | | | 5 | 9 | 6 | 8 | 3 | 8 | 9 | 8 | |
| TOT | 268 | 84 | 320 | 5 | 54 | 125 | 96 | | | | 81 | 14 | 71 | 3 | 14 | 92 | 139 | 97 | 173 | 157 | 45 | 162 | 247 | 204 | 14 |

## F AVERAGES BY HOURS

| HOUR (LOCAL TIME) | SKY COVER (IN TENTHS) | STATION PRESS. (IN.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. % | DEW PT. (°F) | WIND: PREVAILING DIRECTION | SPEED (KNOTS) | SPEED (M.P.H.) |
|---|---|---|---|---|---|---|---|---|---|
| 00 | 4 | 30.05 | 49 | 46 | 82 | 44 | NW | 9 | 10 |
| 01 | 5 | 30.04 | 48 | 46 | 82 | 43 | NW | 8 | 9 |
| 02 | 5 | 30.04 | 48 | 46 | 83 | 43 | NW | 9 | 10 |
| 03 | 5 | 30.03 | 47 | 45 | 83 | 42 | NW | 8 | 9 |
| 04 | 5 | 30.03 | 46 | 45 | 85 | 42 | NW | 8 | 9 |
| 05 | 5 | 30.03 | 46 | 44 | 85 | 42 | NNW | 8 | 9 |
| 06 | 5 | 30.04 | 46 | 44 | 86 | 41 | NW | 8 | 10 |
| 07 | 5 | 30.04 | 45 | 43 | 86 | 41 | NNW | 8 | 9 |
| 08 | 6 | 30.06 | 46 | 44 | 84 | 41 | NNW | 8 | 9 |
| 09 | 6 | 30.07 | 49 | 46 | 78 | 42 | N | 9 | 11 |
| 10 | 6 | 30.08 | 52 | 48 | 72 | 43 | NW | 10 | 12 |
| 11 | 6 | 30.09 | 54 | 48 | 67 | 42 | NNE | 11 | 13 |
| 12 | 7 | 30.07 | 55 | 48 | 61 | 41 | N | 11 | 12 |
| 13 | 7 | 30.05 | 57 | 49 | 59 | 41 | SW | 11 | 13 |
| 14 | 7 | 30.02 | 58 | 50 | 56 | 41 | W | 12 | 14 |
| 15 | 6 | 30.01 | 59 | 50 | 55 | 41 | NW | 11 | 13 |
| 16 | 6 | 30.01 | 59 | 50 | 55 | 41 | NW | 11 | 13 |
| 17 | 6 | 30.01 | 58 | 50 | 59 | 42 | ENE | 12 | 14 |
| 18 | 6 | 30.02 | 56 | 49 | 64 | 43 | W | 11 | 12 |
| 19 | 5 | 30.03 | 53 | 48 | 70 | 43 | SW | 10 | 11 |
| 20 | 6 | 30.04 | 52 | 48 | 74 | 43 | NNE | 8 | 9 |
| 21 | 5 | 30.05 | 51 | 47 | 77 | 43 | W | 8 | 9 |
| 22 | 5 | 30.06 | 50 | 47 | 79 | 43 | WSW | 8 | 10 |
| 23 | 4 | 30.04 | 49 | 46 | 80 | 43 | WSW | 9 | 10 |

## G 24-HOUR AVERAGES

| DAY | SKY COVER (IN TENTHS) | STATION PRESS. (IN.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. % | DEW PT. (°F) | RESULTANT WIND *: DIR. | MOVEMENT (Mes. Mi.) |
|---|---|---|---|---|---|---|---|---|
| 01 | 8 | 30.11 | 63 | 60 | 85 | 58 | SSW | 40 |
| 02 | 5 | 30.01 | 67 | 61 | 73 | 57 | SSW | 158 |
| 03 | 8 | 30.01 | 55 | 54 | 92 | 53 | NNE | 217 |
| 04 | 10 | 30.12 | 44 | 43 | 87 | 41 | NNE | 531 |
| 05 | 10 | 29.93 | 47 | 46 | 94 | 45 | N | 343 |
| 06 | 10 | 29.78 | 51 | 51 | 96 | 50 | WNW | 150 |
| 07 | 5 | 29.74 | 59 | 53 | 68 | 47 | WSW | 287 |
| 08 | 0 | 29.79 | 53 | 49 | 73 | 44 | NW | 134 |
| 09 | 10 | 30.03 | 48 | 44 | 71 | 39 | NNE | 274 |
| 10 | 5 | 30.00 | 50 | 46 | 75 | 42 | SE | 64 |
| 11 | 8 | 29.85 | 66 | 60 | 76 | 57 | S | 178 |
| 12 | 7 | 29.74 | 56 | 54 | 85 | 52 | W | 190 |
| 13 | 0 | 30.06 | 42 | 36 | 55 | 26 | WNW | 254 |
| 14 | 0 | 30.14 | 47 | 39 | 53 | 28 | WSW | 205 |
| 15 | 0 | 30.20 | 46 | 40 | 59 | 30 | NW | 74 |
| 16 | 9 | 30.27 | 43 | 40 | 81 | 37 | NNE | 269 |
| 17 | 9 | 30.26 | 45 | 42 | 80 | 39 | NNE | 219 |
| 18 | 7 | 30.16 | 47 | 44 | 81 | 41 | NE | 230 |
| 19 | 6 | 29.78 | 63 | 58 | 73 | 54 | SW | 308 |
| 20 | 2 | 30.02 | 52 | 45 | 57 | 36 | WNW | 202 |
| 21 | 2 | 30.03 | 55 | 49 | 65 | 43 | WSW | 238 |
| 22 | 5 | 30.26 | 43 | 36 | 51 | 25 | N | 162 |
| 23 | 5 | 30.35 | 44 | 39 | 66 | 32 | NE | 154 |
| 24 | 7 | 30.05 | 56 | 54 | 86 | 52 | W | 70 |
| 25 | 5 | 30.13 | 52 | 46 | 68 | 40 | E | 25 |
| 26 | 7 | 29.88 | 52 | 48 | 77 | 45 | W | 173 |
| 27 | 0 | 30.23 | 40 | 35 | 56 | 25 | N | 62 |
| 28 | 5 | 30.23 | 51 | 46 | 72 | 41 | SE | 92 |

## H OCCURRENCES OF WEATHER BY WIND DIRECTION:

| WIND DIR. | CEILING (FT.): 0 | 100-200 | 300-400 | 500-900 | 1000-1900 | 2000-2900 | 3000-4900 | 5000-9500 | OVER 9500 | VISIBILITY (MI.): 0-1/8 | 3/16-3/8 | 1/2-3/4 | 1-2 1/2 | 3-6 | 7 AND OVER | WEATHER TYPES: RAIN | FREEZING RAIN | DRIZZLE | SNOW, SLEET | HAIL | FOG | FOG WITH SMOKE | SMOKE OR HAZE | THUNDER-STORM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | | | 14 | 12 | 2 | 1 | 1 | 29 | | | | 2 | 11 | 46 | 8 | | | | | 7 | 2 | 8 | |
| NNE | | 2 | | 11 | 34 | 10 | 1 | | 9 | | 2 | | 8 | 31 | 26 | 32 | | | | | 27 | 4 | 14 | 1 |
| NE | | 1 | | | 12 | | 2 | | 23 | 1 | | | | 11 | 26 | | | | | | 2 | | 10 | |
| ENE | | | 1 | | 1 | | | | 20 | | | | 1 | 2 | 19 | | | | | | 1 | 1 | 3 | |
| E | | 1 | 1 | | | | 2 | | 10 | | 1 | | 2 | 2 | 9 | 2 | | | | | 2 | | 3 | |
| ESE | | | 1 | | | | 1 | | 25 | | | 1 | | 2 | 24 | | | | | | 1 | | 2 | |
| SE | | | | | 1 | 1 | 4 | | 21 | | | | | 2 | 25 | 3 | | | | | 1 | 1 | 1 | |
| SSE | | | | | 1 | 2 | 2 | | 15 | | | | | 4 | 16 | 4 | | | | | | | 2 | |
| S | | 1 | | 1 | | 1 | 1 | 3 | 21 | | 1 | | 1 | 8 | 18 | 5 | | | | | 2 | 1 | 8 | |
| SSW | | | | 3 | | | | 3 | 10 | | | | 1 | | 15 | 1 | | | | | | | | |
| SW | | | | 5 | 1 | | | 2 | 47 | | | | 2 | 4 | 49 | 3 | | | | | 2 | 1 | 3 | 1 |
| WSW | | | | 1 | | 2 | | 2 | 50 | | | | | 7 | 48 | 1 | | | | | 1 | 1 | 6 | |
| W | | 1 | 5 | | 3 | 2 | 1 | 1 | 48 | | | | 7 | 4 | 50 | 4 | | 7 | | | 7 | | 1 | |
| WNW | | | 3 | 1 | 7 | 4 | 1 | | 34 | | | | 3 | 2 | 45 | | | 3 | | | 4 | | 1 | |
| NW | | | 2 | 9 | 5 | 1 | 4 | 2 | 57 | | | | 7 | 12 | 61 | 2 | | 8 | | | 13 | 2 | 8 | |
| NNW | | | 1 | 14 | 3 | 1 | 1 | 2 | 31 | | | | 8 | 6 | 39 | 10 | | 5 | | | 11 | 1 | 1 | 1 |
| TOTAL | | 6 | 14 | 59 | 80 | 26 | 21 | 16 | 450 | 1 | 4 | 1 | 42 | 108 | 516 | 75 | | 23 | | | 81 | 14 | 71 | 3 |

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

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USCOMM-WB-ASHEVILLE, N. C. --- 4/18/63 --- 175

# HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

DAY: 1

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 58 | 18 | 8 | | | 30.14 | 63 | 61 | 86 | 59 | ENE | 5 |
| 01 | 10 | 8 | 20 | 8 | | | 30.13 | 63 | 61 | 86 | 59 | NNE | 3 |
| 02 | 10 | 8 | 20 | 8 | | | 30.12 | 62 | 60 | 90 | 59 | WNW | 5 |
| 03 | 8 | 25 | 22 | 8 | | | 30.12 | 62 | 61 | 90 | 59 | WNW | 3 |
| 04 | 10 | 28 | 28 | 8 | | | 30.11 | 62 | 60 | 90 | 59 | NNE | 6 |
| 05 | 10 | 58 | 3 | 2 | | 1 1 | 30.11 | 58 | 57 | 96 | 57 | ENE | 6 |
| 06 | 10 | X | 1 | 0 | 4 | 1 | 30.12 | 54 | 54 | 100 | 54 | NNE | 8 |
| 07 | 10 | X | 1 | 0 | 4 | 1 | 30.14 | 55 | 54 | 96 | 54 | NNE | 4 |
| 08 | 10 | X | 1 | 0 | 4 | 1 | 30.14 | 55 | 55 | 100 | 55 | E | 5 |
| 09 | 10 | X | 1 | 0 | 2 | 1 | 30.16 | 55 | 55 | 100 | 55 | NE | 3 |
| 10 | 10 | X | 1 | 0 | 4 | 1 | 30.17 | 56 | 56 | 96 | 55 | S | 3 |
| 11 | 10 | X | 3 | 0 | 8 | 1 | 30.17 | 58 | 57 | 96 | 57 | ESE | 4 |
| 12 | 10 | 8 | 8 | 1 | 8 | 1 | 30.13 | 61 | 59 | 86 | 57 | SW | 3 |
| 13 | 10 | 8 | 12 | 1 | 8 | 1 | 30.11 | 66 | 62 | 81 | 60 | WNW | 5 |
| 14 | 10 | 258 | 90 | 6 | | 1 | 30.08 | 70 | 63 | 68 | 59 | WSW | 5 |
| 15 | 4 | 22 | UNL | 7 | | | 30.06 | 73 | 64 | 61 | 59 | SSW | 9 |
| 16 | 3 | 222 | UNL | 8 | | | 30.05 | 73 | 64 | 61 | 59 | SSW | 11 |
| 17 | 5 | 222 | UNL | 8 | | | 30.07 | 72 | 64 | 63 | 59 | S | 10 |
| 18 | 8 | 2255 | 70 | 8 | | | 30.07 | 70 | 63 | 68 | 59 | S | 10 |
| 19 | 8 | 55 | 70 | 8 | | | 30.09 | 68 | 63 | 75 | 60 | SSW | 9 |
| 20 | 9 | 5 | 70 | 8 | | | 30.11 | 66 | 62 | 81 | 60 | WSW | 7 |
| 21 | 7 | 5 | 70 | 8 | | | 30.11 | 64 | 62 | 86 | 60 | SW | 4 |
| 22 | 3 | 2 | UNL | 8 | | | 30.10 | 63 | 61 | 86 | 59 | WSW | 3 |
| 23 | 2 | 2 | UNL | 7 | | | 30.09 | 60 | 59 | 93 | 58 | SE | 2 |

DAY: 2

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 2 | 1 | UNL | 7 | | | 30.08 | 60 | 59 | 93 | 58 | SW | 5 |
| 01 | 4 | 1 | UNL | 7 | | | 30.07 | 60 | 58 | 89 | 57 | SE | 3 |
| 02 | 3 | 1 | UNL | 5 | | 1 | 30.06 | 58 | 57 | 96 | 57 | ESE | 5 |
| 03 | 1 | 1 | UNL | 6 | | 1 | 30.05 | 57 | 56 | 96 | 56 | ENE | 3 |
| 04 | 1 | 1 | UNL | 4 | | 3 1 | 30.04 | 55 | 55 | 96 | 54 | SE | 2 |
| 05 | 4 | 2 | UNL | 6 | | 3 | 30.04 | 56 | 55 | 96 | 55 | NE | 3 |
| 06 | 0 | | UNL | 7 | | | 30.04 | 57 | 56 | 96 | 56 | ESE | 5 |
| 07 | 6 | 25 | CIR | 3 | | 3 | 30.06 | 54 | 54 | 96 | 53 | N | 5 |
| 08 | 5 | 22 | UNL | 2 | | 3 | 30.05 | 54 | 54 | 96 | 53 | E | 4 |
| 09 | 4 | 21 | UNL | 4 | | 1 | 30.06 | 62 | 60 | 86 | 58 | S | 7 |
| 10 | 2 | 11 | UNL | 5 | | 1 | 30.08 | 67 | 61 | 70 | 57 | SW | 9 |
| 11 | 3 | 22 | UNL | 6 | | 1 | 30.07 | 73 | 63 | 59 | 58 | S | 10 |
| 12 | 9 | 55 | 55 | 7 | | | 30.04 | 75 | 65 | 57 | 59 | SSW | 9 |
| 13 | 10 | 28 | 50 | 7 | | | 30.00 | 77 | 65 | 52 | 58 | SSW | 10 |
| 14 | 9 | 25 | 50 | 7 | | | 29.97 | 78 | 65 | 48 | 57 | SW | 12 |
| 15 | 9 | 25 | CIR | 7 | | | 29.96 | 78 | 65 | 48 | 57 | SW | 9 |
| 16 | 9 | 25 | CIR | 10 | | | 29.96 | 79 | 66 | 48 | 58 | WSW | 11 |
| 17 | 8 | 225 | CIR | 10 | | | 29.96 | 79 | 65 | 45 | 56 | SW | 10 |
| 18 | 5 | 22 | UNL | 10 | | | 29.97 | 76 | 64 | 50 | 56 | SW | 11 |
| 19 | 4 | 2 | UNL | 10 | | | 29.97 | 73 | 63 | 57 | 57 | SW | 10 |
| 20 | 7 | 4 | UNL | 10 | | | 29.96 | 71 | 63 | 61 | 57 | SSW | 13 |
| 21 | 3 | 1 | UNL | 10 | | | 29.95 | 70 | 62 | 65 | 58 | SW | 10 |
| 22 | 2 | 1 | UNL | 10 | | | 29.95 | 68 | 62 | 70 | 58 | SW | 13 |
| 23 | 2 | 1 | UNL | 10 | | | 29.95 | 66 | 62 | 78 | 59 | SW | 9 |

DAY: 3

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 10 | | | 29.94 | 65 | 62 | 86 | 61 | SW | 9 |
| 01 | 0 | | UNL | 10 | | | 29.93 | 65 | 63 | 86 | 61 | SW | 9 |
| 02 | 0 | | UNL | 10 | | | 29.95 | 65 | 63 | 90 | 62 | SW | 6 |
| 03 | 5 | 2 | UNL | 10 | | | 29.92 | 64 | 62 | 90 | 61 | SW | 10 |
| 04 | 2 | 2 | UNL | 10 | | | 29.90 | 64 | 63 | 93 | 62 | SSW | 6 |
| 05 | 6 | 5 | 9 | 10 | | | 29.88 | 64 | 62 | 93 | 62 | SSW | 9 |
| 06 | 9 | 5 | 6 | 10 | | | 29.89 | 64 | 63 | 96 | 63 | SW | 9 |
| 07 | 10 | 8 | 7 | 10 | | | 29.90 | 65 | 64 | 93 | 63 | SSW | 9 |
| 08 | 10 | 8 | 9 | 8 | | | 29.90 | 66 | 65 | 93 | 64 | SW | 9 |
| 09 | 10 | 58 | 9 | 3 | | 15 | 29.92 | 66 | 64 | 93 | 64 | SW | 8 |
| 10 | 10 | 558 | 4 | 1 | 8 | 6 1 | 29.94 | 64 | 64 | 100 | 64 | E | 5 |
| 11 | 10 | 28 | 10 | 1 | | 16 | 30.01 | 52 | 52 | 96 | 51 | NNE | 18 |
| 12 | 10 | 258 | 7 | 2 | | 4 1 1 | 30.01 | 50 | 49 | 92 | 48 | NNE | 20 |
| 13 | 10 | 258 | 7 | 1 | | 6 1 1 | 30.03 | 48 | 47 | 92 | 46 | NNE | 18 |
| 14 | 10 | 258 | 10 | 2 | | 2 1 1 | 30.02 | 48 | 47 | 92 | 46 | NNE | 13 |
| 15 | 10 | 28 | 10 | 3 | | 1 1 | 30.02 | 49 | 47 | 89 | 46 | NNE | 20 |
| 16 | 10 | 28 | 10 | 3 | | 1 1 | 30.05 | 48 | 47 | 92 | 46 | NNE | 21 |
| 17 | 10 | 8 | 11 | 3 | | 2 1 | 30.08 | 48 | 47 | 92 | 46 | NNE | 24 |
| 18 | 10 | 58 | 7 | 3 | | 2 1 | 30.11 | 46 | 45 | 92 | 44 | NNE | 22 |
| 19 | 10 | 58 | 8 | 2 | | 1 1 | 30.15 | 45 | 44 | 89 | 42 | NNE | 25 |
| 20 | 10 | 8 | 9 | 2 | | 2 1 | 30.17 | 45 | 44 | 92 | 43 | NNE | 25 |
| 21 | 10 | 58 | 11 | 2 | | 2 1 | 30.19 | 44 | 43 | 92 | 42 | NNE | 18 |
| 22 | 10 | 28 | 20 | 5 | | 1 1 | 30.20 | 44 | 43 | 89 | 41 | NNE | 22 |
| 23 | 10 | 58 | 14 | 5 | | 1 1 | 30.20 | 45 | 43 | 85 | 41 | NNE | 20 |

DAY: 4

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 258 | 20 | 5 | | 1 1 | 30.20 | 45 | 43 | 85 | 41 | NNE | 25 |
| 01 | 10 | 28 | 25 | 5 | | 1 1 | 30.18 | 44 | 42 | 82 | 39 | NNE | 17 |
| 02 | 10 | 28 | 26 | 5 | | 1 1 | 30.16 | 46 | 43 | 82 | 41 | NNE | 23 |
| 03 | 10 | 8 | 23 | 5 | | 1 1 | 30.18 | 46 | 43 | 79 | 40 | NNE | 20 |
| 04 | 10 | 8 | 22 | 5 | | 1 1 | 30.16 | 45 | 43 | 85 | 41 | NNE | 18 |
| 05 | 10 | 28 | 22 | 5 | | 1 1 | 30.13 | 45 | 44 | 89 | 42 | NNE | 21 |
| 06 | 10 | 8 | 16 | 5 | | 1 1 | 30.14 | 45 | 44 | 89 | 42 | NNE | 19 |
| 07 | 10 | 58 | 13 | 5 | | 1 1 | 30.15 | 45 | 44 | 89 | 42 | NNE | 19 |
| 08 | 10 | 58 | 14 | 5 | | 1 1 | 30.16 | 45 | 43 | 85 | 41 | NNE | 18 |
| 09 | 10 | 58 | 13 | 3 | | 1 1 | 30.17 | 44 | 42 | 89 | 41 | NNE | 18 |
| 10 | 10 | 8 | 15 | 3 | | 1 1 1 | 30.20 | 43 | 41 | 85 | 39 | N | 22 |
| 11 | 10 | 8 | 16 | 4 | | 1 3 | 30.20 | 42 | 40 | 82 | 37 | NNE | 18 |
| 12 | 10 | 8 | 15 | 4 | | 1 3 | 30.18 | 41 | 39 | 82 | 36 | N | 22 |
| 13 | 10 | 8 | 13 | 4 | | 1 3 | 30.15 | 41 | 40 | 89 | 38 | NNE | 19 |
| 14 | 10 | 8 | 12 | 4 | | 1 3 | 30.11 | 42 | 40 | 85 | 38 | NNE | 22 |
| 15 | 10 | 28 | 11 | 4 | | 1 3 | 30.09 | 42 | 41 | 89 | 39 | NNE | 20 |
| 16 | 10 | 8 | 10 | 4 | | 1 1 | 30.07 | 43 | 42 | 89 | 40 | NNE | 22 |
| 17 | 10 | 8 | 10 | 2 | | 1 1 1 | 30.06 | 44 | 43 | 89 | 41 | N | 20 |
| 18 | 10 | 8 | 9 | 2 | | 1 1 | 30.05 | 44 | 43 | 92 | 42 | NNE | 18 |
| 19 | 10 | 8 | 9 | 2 | | 1 1 | 30.04 | 44 | 43 | 92 | 42 | N | 21 |
| 20 | 10 | 8 | 9 | 5 | | 1 1 | 30.05 | 45 | 44 | 89 | 42 | NNE | 1[illegible] |
| 21 | 10 | 8 | 9 | 3 | | 1 1 | 30.05 | 45 | 44 | 96 | 44 | N | 15 |
| 22 | 10 | 8 | 9 | 5 | | 1 1 | 30.05 | 46 | 45 | 92 | 44 | N | 18 |
| 23 | 10 | 28 | 9 | 7 | | 1 | 30.04 | 46 | 45 | 92 | 44 | N | 18 |

DAY: 5

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 8 | 9 | 5 | | 2 | 30.01 | 46 | 45 | 92 | 44 | NNE | 18 |
| 01 | 10 | 8 | 8 | 5 | | 2 | 29.98 | 45 | 45 | 96 | 44 | NNE | 22 |
| 02 | 10 | 8 | 8 | 5 | | 1 | 29.97 | 45 | 44 | 96 | 44 | NNE | 20 |
| 03 | 10 | 8 | 7 | 7 | | | 29.97 | 44 | 44 | 96 | 43 | N | 18 |
| 04 | 10 | 8 | 7 | 7 | | | 29.96 | 44 | 43 | 92 | 42 | N | 19 |
| 05 | 10 | 8 | 7 | 7 | | | 29.95 | 44 | 43 | 92 | 42 | N | 12 |
| 06 | 10 | 8 | 8 | 7 | | | 29.95 | 44 | 43 | 89 | 41 | NNE | 15 |
| 07 | 10 | 8 | 8 | 7 | | | 29.97 | 44 | 43 | 89 | 41 | N | 12 |
| 08 | 10 | 58 | 9 | 8 | | | 29.97 | 44 | 42 | 89 | 41 | NNW | 15 |
| 09 | 10 | 58 | 9 | 6 | | 4 1 | 29.97 | 43 | 42 | 92 | 41 | NNW | 11 |
| 10 | 10 | 58 | 7 | 2 | | 4 1 | 29.97 | 44 | 43 | 96 | 43 | NNW | 13 |
| 11 | 10 | 8 | 7 | 2 | | 14 1 | 29.95 | 44 | 44 | 96 | 43 | NNW | 15 |
| 12 | 10 | 58 | 8 | 7 | | | 29.94 | 46 | 45 | 92 | 44 | N | 14 |
| 13 | 10 | 58 | 9 | 7 | | | 29.90 | 49 | 48 | 92 | 47 | N | 14 |
| 14 | 10 | 8 | 9 | 2 | 8 | 14 1 | 29.89 | 50 | 48 | 89 | 47 | NNW | 13 |
| 15 | 10 | 8 | 8 | 4 | | 1 1 | 29.89 | 50 | 49 | 92 | 48 | NNW | 12 |
| 16 | 10 | 8 | 7 | 4 | | 1 1 | 29.89 | 50 | 49 | 92 | 48 | N | 12 |
| 17 | 10 | 8 | 6 | 1 | | 1 1 | 29.89 | 49 | 48 | 96 | 48 | NNW | 10 |
| 18 | 10 | 8 | 5 | 1 | | 1 1 | 29.88 | 49 | 48 | 96 | 48 | NNW | 10 |
| 19 | 10 | 8 | 5 | 2 | 8 | 1 1 | 29.88 | 48 | 48 | 100 | 48 | NNW | 9 |
| 20 | 10 | 8 | 6 | 2 | 8 | 1 1 | 29.89 | 49 | 48 | 96 | 48 | NW | 9 |
| 21 | 10 | 8 | 6 | 2 | | 1 1 | 29.88 | 49 | 48 | 96 | 48 | NNW | 10 |
| 22 | 10 | 58 | 4 | 6 | | 4 1 | 29.87 | 48 | 48 | 100 | 48 | NNW | 7 |
| 23 | 10 | 8 | 6 | 4 | | 4 1 | 29.87 | 49 | 49 | 96 | 48 | NW | 8 |

DAY: 6

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 8 | 6 | 5 | | 1 | 29.85 | 48 | 48 | 96 | 47 | NW | 7 |
| 01 | 10 | 8 | 6 | 3 | | 1 | 29.84 | 49 | 49 | 96 | 48 | NW | 8 |
| 02 | 10 | 8 | 3 | 2 | | 4 1 | 29.82 | 49 | 49 | 96 | 48 | WNW | 7 |
| 03 | 10 | 28 | 5 | 1 | 8 | 4 1 | 29.80 | 49 | 49 | 96 | 48 | NW | 9 |
| 04 | 10 | 8 | 4 | 1 | 8 | 4 1 | 29.78 | 49 | 49 | 100 | 49 | NW | 8 |
| 05 | 10 | 28 | 4 | 1 | 8 | 4 1 | 29.78 | 49 | 49 | 100 | 49 | NW | 5 |
| 06 | 10 | 28 | 3 | 1 | 8 | 4 1 | 29.78 | 49 | 49 | 100 | 49 | WNW | 5 |
| 07 | 10 | 58 | 2 | 1 | 8 | 4 1 | 29.79 | 49 | 49 | 100 | 49 | W | 5 |
| 08 | 10 | 28 | 3 | 1 | | 4 1 | 29.79 | 49 | 49 | 100 | 49 | W | 5 |
| 09 | 10 | 8 | 3 | 1 | | 4 1 | 29.80 | 49 | 49 | 100 | 49 | W | 4 |
| 10 | 10 | 8 | 4 | 1 | | 4 1 | 29.81 | 50 | 50 | 100 | 50 | W | 4 |
| 11 | 10 | 58 | 4 | 4 | | 4 1 | 29.81 | 51 | 51 | 96 | 50 | WNW | 8 |
| 12 | 10 | 8 | 7 | 7 | | 4 | 29.80 | 52 | 51 | 92 | 50 | NW | 4 |
| 13 | 10 | 58 | 7 | 5 | | 1 | 29.77 | 53 | 52 | 89 | 50 | NNW | 7 |
| 14 | 10 | 258 | 5 | 1 | 8 | 4 1 | 29.75 | 52 | 51 | 96 | 51 | NW | 5 |
| 15 | 10 | 58 | 6 | 3 | | 4 1 | 29.74 | 53 | 52 | 96 | 52 | NW | 6 |
| 16 | 10 | 258 | 10 | 4 | | 4 1 | 29.74 | 54 | 52 | 89 | 51 | NW | 5 |
| 17 | 10 | 8 | 10 | 8 | | | 29.74 | 54 | 52 | 93 | 52 | W | 5 |
| 18 | 10 | 8 | 12 | 1 | 8 | 5 1 | 29.76 | 54 | 53 | 93 | 52 | W | 5 |
| 19 | 10 | 58 | 3 | 1 | | 4 1 | 29.76 | 53 | 52 | 96 | 52 | W | 5 |
| 20 | 10 | 58 | 3 | 1 | 8 | 4 1 | 29.76 | 53 | 52 | 96 | 52 | W | 5 |
| 21 | 10 | 8 | 8 | 6 | | 1 | 29.77 | 53 | 53 | 96 | 52 | WNW | 8 |
| 22 | 9 | 5 | 10 | 8 | | | 29.78 | 53 | 52 | 96 | 52 | WNW | 6 |
| 23 | 10 | 8 | 22 | 8 | | | 29.80 | 53 | 52 | 96 | 52 | WSW | 6 |

DAY: 7

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 9 | 22 | UNL | 10 | | | 29.80 | 52 | 52 | 96 | 51 | W | 5 |
| 01 | 10 | 8 | 6 | 10 | | | 29.80 | 52 | 52 | 96 | 51 | WSW | 9 |
| 02 | 10 | 258 | 15 | 10 | | | 29.79 | 52 | 52 | 96 | 51 | W | 8 |
| 03 | 0 | | UNL | 10 | | | 29.78 | 52 | 52 | 96 | 51 | W | 7 |
| 04 | 0 | | UNL | 10 | | | 29.77 | 50 | 50 | 96 | 49 | WSW | 9 |
| 05 | 0 | | UNL | 10 | | | 29.77 | 49 | 49 | 96 | 48 | SW | 7 |
| 06 | 0 | | UNL | 10 | | | 29.77 | 49 | 48 | 96 | 48 | SW | 8 |
| 07 | 0 | | UNL | 10 | | | 29.78 | 49 | 48 | 96 | 48 | WSW | 8 |
| 08 | 2 | 1 | UNL | 8 | | | 29.80 | 49 | 47 | 89 | 46 | W | 8 |
| 09 | 8 | 25 | CIR | 10 | | | 29.80 | 52 | 49 | 80 | 46 | W | 9 |
| 10 | 3 | 2 | UNL | 10 | | | 29.81 | 57 | 51 | 66 | 46 | W | 8 |
| 11 | 3 | 1 | UNL | 10 | | | 29.80 | 62 | 53 | 51 | 44 | WSW | 10 |
| 12 | 8 | 4 | UNL | 10 | | | 29.78 | 66 | 53 | 38 | 40 | WSW | 12 |
| 13 | 8 | 4 | UNL | 12 | | | 29.74 | 69 | 54 | 34 | 40 | WSW | 16 |
| 14 | 8 | 4 | UNL | 12 | | | 29.72 | 71 | 54 | 31 | 39 | WSW | 17 |
| 15 | 8 | 4 | UNL | 12 | | | 29.70 | 72 | 56 | 33 | 42 | WSW | 15 |
| 16 | 7 | 4 | UNL | 12 | | | 29.68 | 72 | 56 | 32 | 41 | WSW | 13 |
| 17 | 8 | 4 | UNL | 12 | | | 29.68 | 71 | 55 | 33 | 41 | WSW | 14 |
| 18 | 2 | 22 | UNL | 12 | | | 29.68 | 69 | 55 | 39 | 43 | SW | 15 |
| 19 | 2 | 1 | UNL | 12 | | | 29.68 | 65 | 54 | 48 | 45 | SW | 14 |
| 20 | 6 | 4 | UNL | 12 | | | 29.68 | 63 | 56 | 65 | 51 | SW | 11 |
| 21 | 8 | 4 | UNL | 12 | | | 29.68 | 61 | 56 | 72 | 52 | SW | 10 |
| 22 | 4 | 1 | UNL | 12 | | | 29.68 | 60 | 56 | 80 | 54 | WSW | 13 |
| 23 | 2 | 1 | UNL | 12 | | | 29.68 | 60 | 57 | 80 | 54 | WSW | 12 |

DAY: 8

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 12 | | | 29.68 | 59 | 57 | 86 | 55 | WSW | 10 |
| 01 | 0 | | UNL | 15 | | | 29.68 | 58 | 55 | 83 | 53 | WSW | 10 |
| 02 | 0 | | UNL | 15 | | | 29.69 | 57 | 54 | 83 | 52 | WSW | 8 |
| 03 | 0 | | UNL | 15 | | | 29.70 | 56 | 54 | 86 | 52 | WSW | 9 |
| 04 | 0 | | UNL | 15 | | | 29.70 | 54 | 52 | 86 | 50 | WSW | 8 |
| 05 | 0 | | UNL | 15 | | | 29.70 | 52 | 51 | 92 | 50 | WSW | 8 |
| 06 | 0 | | UNL | 15 | | | 29.71 | 51 | 50 | 92 | 49 | W | 8 |
| 07 | 1 | 2 | UNL | 12 | | | 29.74 | 49 | 48 | 89 | 46 | WNW | 10 |
| 08 | 0 | | UNL | 6 | | 3 1 | 29.76 | 46 | 44 | 82 | 41 | NNW | 8 |
| 09 | 0 | | UNL | 6 | | 1 | 29.79 | 48 | 44 | 73 | 40 | NW | 15 |
| 10 | 0 | | UNL | 6 | | 1 | 29.81 | 49 | 44 | 65 | 38 | NW | 13 |
| 11 | 0 | | UNL | 6 | | 1 | 29.82 | 52 | 45 | 59 | 38 | NW | 8 |
| 12 | 0 | | UNL | 6 | | 3 | 29.82 | 55 | 47 | 55 | 39 | NW | 11 |
| 13 | 0 | | UNL | 6 | | 3 | 29.80 | 57 | 48 | 51 | 39 | WSW | 10 |
| 14 | 0 | | UNL | 7 | | | 29.78 | 59 | 48 | 45 | 38 | W | 10 |
| 15 | 0 | | UNL | 7 | | | 29.79 | 61 | 50 | 46 | 40 | NW | 5 |
| 16 | 0 | | UNL | 7 | | | 29.79 | 61 | 50 | 46 | 40 | NW | 10 |
| 17 | 0 | | UNL | 7 | | | 29.82 | 58 | 50 | 55 | 42 | ENE | 11 |
| 18 | 0 | | UNL | 7 | | | 29.85 | 53 | 48 | 66 | 42 | ENE | 10 |
| 19 | 0 | | UNL | 7 | | | 29.87 | 51 | 46 | 71 | 42 | NE | 9 |
| 20 | 0 | | UNL | 7 | | | 29.91 | 49 | 46 | 79 | 43 | NNE | 6 |
| 21 | 3 | 2 | UNL | 5 | | 3 | 29.92 | 48 | 45 | 82 | 43 | N | 5 |
| 22 | 0 | | UNL | 4 | | 3 | 29.94 | 47 | 45 | 86 | 43 | NNE | 7 |
| 23 | 7 | 5 | 10 | 4 | | 3 | 29.94 | 51 | 48 | 83 | 46 | NE | 13 |

DAY: 9

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 8 | 11 | 5 | | 3 | 29.96 | 51 | 49 | 86 | 47 | NE | 16 |
| 01 | 10 | 8 | 11 | 5 | | 3 | 29.96 | 50 | 46 | 83 | 45 | NE | 15 |
| 02 | 10 | 8 | 11 | 5 | | 3 | 29.97 | 49 | 47 | 83 | 44 | NNE | 17 |
| 03 | 10 | 8 | 11 | 7 | | | 29.98 | 49 | 46 | 83 | 44 | N | 17 |
| 04 | 10 | 8 | 15 | 7 | | | 29.99 | 48 | 45 | 79 | 42 | NNE | 16 |
| 05 | 10 | 8 | 16 | 10 | | | 30.00 | 48 | 45 | 76 | 41 | NE | 19 |
| 06 | 10 | 8 | 15 | 10 | | | 30.01 | 47 | 43 | 76 | 40 | N | 14 |
| 07 | 10 | 8 | 15 | 10 | | | 30.03 | 46 | 43 | 79 | 40 | NNE | 11 |
| 08 | 10 | 8 | 15 | 10 | | | 30.04 | 46 | 43 | 76 | 39 | NNE | 12 |
| 09 | 10 | 8 | 16 | 10 | | | 30.06 | 46 | 43 | 76 | 39 | NNE | 13 |
| 10 | 10 | 8 | 15 | 7 | | | 30.07 | 46 | 42 | 73 | 38 | NNE | 10 |
| 11 | 10 | 8 | 17 | 6 | | 3 | 30.08 | 47 | 42 | 68 | 37 | NNE | 14 |
| 12 | 10 | 8 | 18 | 6 | | 3 | 30.08 | 47 | 42 | 63 | 35 | N | 13 |
| 13 | 10 | 8 | 17 | 7 | | | 30.06 | 48 | 42 | 63 | 36 | NNE | 11 |
| 14 | 10 | 8 | 16 | 7 | | | 30.03 | 48 | 42 | 63 | 36 | N | 10 |
| 15 | 10 | 8 | 15 | 7 | | | 30.02 | 49 | 43 | 61 | 36 | NE | 7 |
| 16 | 10 | 8 | 15 | 7 | | | 30.02 | 51 | 44 | 56 | 36 | NW | 8 |
| 17 | 10 | 8 | 18 | 10 | | | 30.02 | 51 | 44 | 58 | 37 | NNW | 7 |
| 18 | 10 | 8 | 23 | 10 | | | 30.03 | 50 | 44 | 61 | 37 | NNW | 6 |
| 19 | 10 | 28 | 40 | 10 | | | 30.04 | 49 | 44 | 63 | 37 | NW | 5 |
| 20 | 10 | 8 | 25 | 10 | | | 30.04 | 49 | 44 | 68 | 39 | N | 4 |
| 21 | 10 | 8 | 25 | 10 | | | 30.05 | 48 | 43 | 68 | 38 | N | 5 |
| 22 | 10 | 58 | 16 | 10 | | | 30.05 | 47 | 43 | 68 | 37 | N | 4 |
| 23 | 3 | 22 | UNL | 10 | | | 30.04 | 45 | 42 | 76 | 38 | N | 5 |

DAY: 10

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 4 | 2 | UNL | 10 | | | 30.04 | 43 | 41 | 82 | 38 | N | 4 |
| 01 | 2 | 22 | UNL | 15 | | | 30.03 | 41 | 40 | 89 | 38 | NNW | 4 |
| 02 | 0 | | UNL | 15 | | | 30.01 | 41 | 40 | 89 | 38 | N | 3 |
| 03 | 0 | | UNL | 15 | | | 30.01 | 39 | 38 | 92 | 37 | NW | 3 |
| 04 | 0 | | UNL | 15 | | | 30.01 | 38 | 37 | 92 | 36 | NW | 3 |
| 05 | 0 | | UNL | 15 | | | 30.01 | 37 | 36 | 92 | 35 | NW | 4 |
| 06 | 0 | | UNL | 15 | | | 30.02 | 37 | 36 | 92 | 35 | NNW | 3 |
| 07 | 0 | | UNL | 8 | | | 30.03 | 37 | 36 | 92 | 35 | NW | 3 |
| 08 | 0 | | UNL | 6 | | 3 | 30.04 | 37 | 36 | 92 | 35 | NW | 3 |
| 09 | 1 | 2 | UNL | 5 | | 1 | 30.04 | 44 | 42 | 79 | 38 | ENE | 3 |
| 10 | 1 | 1 | UNL | 6 | | 1 | 30.05 | 52 | 47 | 68 | 42 | ESE | 4 |
| 11 | 1 | 1 | UNL | 6 | | 1 | 30.05 | 56 | 49 | 57 | 41 | SSE | 6 |
| 12 | 5 | 1 | UNL | 6 | | 1 | 30.04 | 59 | 51 | 57 | 44 | WSW | 6 |
| 13 | 8 | 5 | CIR | 7 | | | 30.00 | 62 | 52 | 49 | 43 | SSE | 8 |
| 14 | 8 | 4 | UNL | 7 | | | 29.97 | 64 | 53 | 46 | 43 | SSE | 8 |
| 15 | 8 | 4 | UNL | 7 | | | 29.95 | 65 | 54 | 48 | 45 | SE | 8 |
| 16 | 10 | 7 | UNL | 7 | | | 29.96 | 64 | 53 | 48 | 44 | SE | 6 |
| 17 | 10 | 28 | CIR | 8 | | | 29.96 | 61 | 53 | 60 | 47 | ESE | 11 |
| 18 | 10 | 28 | CIR | 8 | | | 29.96 | 58 | 51 | 62 | 45 | ESE | 10 |
| 19 | 10 | 8 | CIR | 8 | | | 29.96 | 55 | 51 | 74 | 47 | SE | 9 |
| 20 | 10 | 28 | CIR | 8 | | | 29.98 | 54 | 50 | 80 | 48 | ESE | 5 |
| 21 | 10 | 8 | CIR | 8 | | | 29.98 | 54 | 51 | 83 | 49 | ESE | 5 |
| 22 | 10 | 228 | CIR | 8 | | | 29.98 | 55 | 52 | 83 | 50 | SE | 4 |
| 23 | 6 | 24 | UNL | 8 | | | 29.97 | 55 | 52 | 83 | 50 | SSE | 5 |

DAY: 11

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 6 | 4 | UNL | 8 | | | 29.96 | 55 | 53 | 86 | 51 | SSE | 5 |
| 01 | 0 | | UNL | 15 | | | 29.95 | 56 | 54 | 86 | 52 | S | 7 |
| 02 | 0 | | UNL | 15 | | | 29.94 | 56 | 54 | 86 | 52 | SSE | 7 |
| 03 | 3 | 22 | UNL | 15 | | | 29.93 | 56 | 54 | 86 | 52 | S | 5 |
| 04 | 8 | 5 | 30 | 15 | | | 29.92 | 57 | 55 | 86 | 53 | SSE | 5 |
| 05 | 6 | 5 | 25 | 15 | | | 29.92 | 58 | 56 | 86 | 54 | SSE | 5 |
| 06 | 10 | 7 | UNL | 15 | | | 29.91 | 57 | 55 | 86 | 53 | SSE | 6 |
| 07 | 10 | 27 | UNL | 8 | | | 29.91 | 57 | 55 | 89 | 54 | SSE | 7 |
| 08 | 10 | 127 | UNL | 8 | | | 29.92 | 59 | 57 | 89 | 56 | SSE | 9 |
| 09 | 7 | 24 | UNL | 7 | | | 29.93 | 64 | 61 | 81 | 58 | S | 10 |
| 10 | 4 | 1 | UNL | 10 | | | 29.92 | 68 | 62 | 70 | 58 | SSW | 13 |
| 11 | 7 | 24 | UNL | 8 | | | 29.91 | 72 | 64 | 66 | 60 | S | 13 |
| 12 | 6 | 225 | CIR | 8 | | | 29.89 | 76 | 65 | 53 | 58 | SSE | 12 |
| 13 | 8 | 224 | UNL | 10 | | | 29.84 | 77 | 64 | 48 | 56 | S | 13 |
| 14 | 9 | 255 | 120 | 10 | | | 29.80 | 78 | 65 | 48 | 57 | S | 14 |
| 15 | 8 | 255 | 120 | 10 | | | 29.78 | 79 | 65 | 45 | 56 | SSW | 14 |
| 16 | 10 | 258 | 100 | 10 | | | 29.76 | 79 | 65 | 46 | 57 | S | 15 |
| 17 | 10 | 258 | 100 | 10 | | 4 | 29.74 | 77 | 64 | 50 | 57 | SSE | 10 |
| 18 | 10 | 558 | 40 | 10 | | | 29.74 | 69 | 64 | 78 | 62 | S | 7 |
| 19 | 10 | 558 | 45 | 10 | | | 29.76 | 66 | 64 | 87 | 62 | SE | 3 |
| 20 | 10 | 58 | 45 | 10 | | 4 | 29.76 | 66 | 64 | 90 | 63 | E | 3 |
| 21 | 10 | 58 | 40 | 6 | | 4 | 29.77 | 66 | 64 | 93 | 64 | W | 4 |
| 22 | 10 | 558 | 10 | 4 | | 14 | 29.80 | 63 | 62 | 93 | 61 | NNW | 20 |
| 23 | 10 | 258 | 40 | 4 | | 1 | 29.70 | 62 | 61 | 96 | 61 | E | 13 |

DAY: 12

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 228 | 100 | 7 | | | 29.70 | 61 | 61 | 96 | 60 | ESE | 9 |
| 01 | 10 | 8 | 100 | 15 | | | 29.65 | 62 | 61 | 96 | 61 | SE | 10 |
| 02 | 6 | 5 | 100 | 15 | | | 29.66 | 63 | 61 | 90 | 60 | S | 7 |
| 03 | 10 | 8 | 100 | 15 | | | 29.65 | 62 | 61 | 93 | 60 | SSW | 7 |
| 04 | 10 | 8 | 100 | 15 | | | 29.66 | 62 | 61 | 93 | 60 | SW | 9 |
| 05 | .9 | 5 | 100 | 15 | | | 29.65 | 61 | 60 | 96 | 60 | SW | 7 |
| 06 | 10 | 258 | 20 | 6 | | 1 | 29.71 | 62 | 61 | 93 | 60 | WSW | 13 |
| 07 | 10 | 258 | 20 | 6 | | 1 | 29.60 | 61 | 60 | 96 | 60 | SE | 10 |
| 08 | 10 | 8 | 100 | 8 | | | 29.64 | 61 | 60 | 96 | 60 | WNW | 8 |
| 09 | 10 | 228 | 100 | 10 | | | 29.67 | 61 | 60 | 96 | 60 | W | 8 |
| 10 | 10 | 58 | 7 | 10 | | | 29.69 | 62 | 60 | 90 | 59 | NW | 10 |
| 11 | 10 | 28 | 22 | 8 | | | 29.76 | 57 | 55 | 89 | 54 | W | 12 |
| 12 | 10 | 28 | 13 | 10 | | | 29.75 | 59 | 56 | 83 | 54 | WNW | 12 |
| 13 | 10 | 28 | 13 | 10 | | | 29.75 | 58 | 55 | 83 | 53 | WNW | 14 |
| 14 | 10 | 8 | 19 | 15 | | | 29.74 | 58 | 53 | 72 | 49 | WNW | 13 |
| 15 | 10 | 58 | 16 | 12 | | | 29.75 | 56 | 51 | 74 | 48 | WNW | 12 |
| 16 | 10 | 28 | CIR | 12 | | | 29.75 | 55 | 49 | 66 | 44 | WNW | 10 |
| 17 | 9 | 255 | 160 | 12 | | | 29.77 | 54 | 49 | 69 | 44 | WNW | 11 |
| 18 | 3 | 22 | UNL | 15 | | | 29.78 | 51 | 47 | 74 | 43 | WNW | 11 |
| 19 | 0 | | UNL | 12 | | | 29.82 | 47 | 44 | 79 | 41 | W | 15 |
| 20 | 0 | | UNL | 12 | | | 29.86 | 44 | 42 | 82 | 39 | WNW | 9 |
| 21 | 0 | | UNL | 12 | | | 29.88 | 44 | 41 | 82 | 39 | W | 12 |
| 22 | 0 | | UNL | 12 | | | 29.90 | 43 | 40 | 79 | 37 | NW | 10 |
| 23 | 0 | | UNL | 12 | | | 29.92 | 42 | 39 | 79 | 36 | WNW | 9 |

DAY: 13

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 12 | | | 29.95 | 40 | 37 | 76 | 33 | NW | 14 |
| 01 | 0 | | UNL | 12 | | | 29.97 | 39 | 36 | 76 | 32 | WNW | 12 |
| 02 | 0 | | UNL | 12 | | | 29.98 | 37 | 34 | 72 | 29 | WNW | 15 |
| 03 | 0 | | UNL | 12 | | | 29.98 | 35 | 33 | 82 | 30 | NW | 9 |
| 04 | 0 | | UNL | 12 | | | 30.02 | 34 | 31 | 66 | 24 | WNW | 6 |
| 05 | 0 | | UNL | 12 | | | 30.03 | 33 | 30 | 72 | 25 | WNW | 8 |
| 06 | 0 | | UNL | 12 | | | 30.05 | 32 | 30 | 72 | 24 | WNW | 8 |
| 07 | 0 | | UNL | 12 | | | 30.06 | 32 | 29 | 72 | 24 | WNW | 11 |
| 08 | 0 | | UNL | 12 | | | 30.07 | 32 | 30 | 78 | 26 | WNW | 10 |
| 09 | 0 | | UNL | 12 | | | 30.11 | 36 | 32 | 61 | 24 | WNW | 11 |
| 10 | 0 | | UNL | 12 | | | 30.11 | 40 | 34 | 52 | 24 | NW | 10 |
| 11 | 0 | | UNL | 12 | | | 30.11 | 43 | 36 | 47 | 24 | NW | 13 |
| 12 | 0 | | UNL | 12 | | | 30.10 | 45 | 36 | 38 | 21 | NNW | 13 |
| 13 | 0 | | UNL | 12 | | | 30.10 | 48 | 38 | 34 | 21 | W | 16 |
| 14 | 0 | | UNL | 12 | | | 30.06 | 50 | 39 | 31 | 21 | NW | 15 |
| 15 | 3 | 22 | UNL | 12 | | | 30.06 | 52 | 40 | 28 | 20 | NW | 13 |
| 16 | 1 | 2 | UNL | 12 | | | 30.05 | 53 | 41 | 31 | 23 | WNW | 12 |
| 17 | 0 | | UNL | 12 | | | 30.06 | 51 | 39 | 29 | 20 | W | 10 |
| 18 | 0 | | UNL | 12 | | | 30.06 | 50 | 39 | 34 | 23 | WNW | 6 |
| 19 | 0 | | UNL | 10 | | | 30.09 | 48 | 39 | 44 | 27 | SW | 5 |
| 20 | 0 | | UNL | 10 | | | 30.12 | 45 | 38 | 51 | 28 | WSW | 5 |
| 21 | 0 | | UNL | 10 | | | 30.13 | 44 | 38 | 55 | 29 | W | 5 |
| 22 | 0 | | UNL | 10 | | | 30.14 | 41 | 37 | 70 | 32 | SW | 4 |
| 23 | 0 | | UNL | 10 | | | 30.14 | 42 | 36 | 57 | 28 | W | 9 |

DAY: 14

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 10 | | | 30.15 | 40 | 35 | 59 | 27 | WSW | 9 |
| 01 | 0 | | UNL | 12 | | | 30.15 | 38 | 34 | 67 | 28 | WNW | 5 |
| 02 | 0 | | UNL | 12 | | | 30.16 | 38 | 34 | 67 | 28 | W | 8 |
| 03 | 0 | | UNL | 12 | | | 30.15 | 36 | 33 | 72 | 28 | WNW | 5 |
| 04 | 0 | | UNL | 12 | | | 30.15 | 36 | 33 | 78 | 30 | W | 5 |
| 05 | 0 | | UNL | 12 | | | 30.16 | 34 | 32 | 78 | 28 | WNW | 4 |
| 06 | 0 | | UNL | 12 | | | 30.17 | 34 | 33 | 85 | 30 | S | 7 |
| 07 | 0 | | UNL | 8 | | | 30.18 | 34 | 32 | 81 | 29 | WNW | 4 |
| 08 | 0 | | UNL | 8 | | | 30.18 | 35 | 33 | 82 | 30 | W | 2 |
| 09 | 0 | | UNL | 6 | | 3 | 30.19 | 41 | 37 | 64 | 30 | WSW | 8 |
| 10 | 0 | | UNL | 8 | | | 30.21 | 45 | 39 | 55 | 30 | W | 10 |
| 11 | 0 | | UNL | 8 | | | 30.19 | 51 | 41 | 37 | 26 | W | 8 |
| 12 | 0 | | UNL | 10 | | | 30.17 | 54 | 41 | 28 | 22 | WSW | 10 |
| 13 | 0 | | UNL | 10 | | | 30.14 | 57 | 43 | 23 | 20 | W | 10 |
| 14 | 0 | | UNL | 10 | | | 30.10 | 58 | 43 | 22 | 20 | W | 14 |
| 15 | 0 | | UNL | 15 | | | 30.08 | 60 | 44 | 19 | 18 | W | 14 |
| 16 | 0 | | UNL | 15 | | | 30.07 | 60 | 44 | 20 | 19 | WNW | 13 |
| 17 | 0 | | UNL | 15 | | | 30.07 | 59 | 44 | 22 | 21 | SW | 13 |
| 18 | 0 | | UNL | 15 | | | 30.07 | 58 | 44 | 29 | 26 | W | 10 |
| 19 | 0 | | UNL | 15 | | | 30.09 | 55 | 44 | 40 | 31 | SW | 9 |
| 20 | 0 | | UNL | 15 | | | 30.11 | 52 | 43 | 46 | 32 | SW | 9 |
| 21 | 0 | | UNL | 15 | | | 30.13 | 50 | 42 | 52 | 33 | WSW | 6 |
| 22 | 0 | | UNL | 15 | | | 30.15 | 48 | 43 | 63 | 36 | SW | 9 |
| 23 | 0 | | UNL | 15 | | | 30.15 | 47 | 43 | 73 | 39 | WSW | 7 |

DAY: 15

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 12 | | | 30.15 | 45 | 42 | 79 | 39 | SW | 9 |
| 01 | 0 | | UNL | 12 | | | 30.15 | 44 | 42 | 82 | 39 | WSW | 7 |
| 02 | 0 | | UNL | 12 | | | 30.16 | 43 | 41 | 82 | 38 | WSW | 9 |
| 03 | 0 | | UNL | 12 | | | 30.15 | 42 | 40 | 82 | 37 | WNW | 8 |
| 04 | 0 | | UNL | 12 | | | 30.15 | 40 | 38 | 82 | 35 | WNW | 7 |
| 05 | 0 | | UNL | 10 | | | 30.15 | 39 | 38 | 89 | 36 | NW | 6 |
| 06 | 0 | | UNL | 10 | | | 30.18 | 38 | 36 | 85 | 34 | NW | 5 |
| 07 | 0 | | UNL | 8 | | | 30.20 | 37 | 35 | 82 | 32 | NNW | 5 |
| 08 | 0 | | UNL | 7 | | | 30.22 | 37 | 35 | 75 | 30 | NNW | 5 |
| 09 | 0 | | UNL | 7 | | | 30.24 | 42 | 36 | 48 | 24 | N | 10 |
| 10 | 0 | | UNL | 8 | | | 30.26 | 46 | 37 | 38 | 22 | N | 9 |
| 11 | 0 | | UNL | 10 | | | 30.26 | 49 | 38 | 33 | 21 | ENE | 3 |
| 12 | 0 | | UNL | 10 | | | 30.24 | 52 | 40 | 23 | 19 | ESE | 3 |
| 13 | 1 | 1 | UNL | 12 | | | 30.21 | 56 | 42 | 25 | 21 | SW | 7 |
| 14 | 2 | 1 | UNL | 12 | | | 30.18 | 58 | 44 | 25 | 23 | W | 5 |
| 15 | 0 | | UNL | 12 | | | 30.17 | 60 | 45 | 26 | 25 | W | 11 |
| 16 | 0 | | UNL | 12 | | | 30.16 | 59 | 44 | 24 | 23 | SW | 7 |
| 17 | 1 | 1 | UNL | 12 | | | 30.17 | 53 | 43 | 41 | 30 | NE | 10 |
| 18 | 2 | 1 | UNL | 12 | | | 30.19 | 51 | 43 | 50 | 33 | ENE | 10 |
| 19 | 1 | 1 | UNL | 12 | | | 30.20 | 48 | 41 | 54 | 32 | ENE | 8 |
| 20 | 0 | | UNL | 12 | | | 30.21 | 45 | 40 | 60 | 32 | NE | 4 |
| 21 | 0 | | UNL | 12 | | | 30.22 | 42 | 39 | 73 | 34 | N | 5 |
| 22 | 0 | | UNL | 12 | | | 30.23 | 39 | 37 | 79 | 33 | NNW | 5 |
| 23 | 0 | | UNL | 12 | | | 30.24 | 38 | 36 | 82 | 33 | N | 4 |

DAY: 16

| HOUR | SKY COVER (Tenths) | SKY CONDITION | CEILING (Hnds. of Ft.) | VISIBILITY Whole Miles | VISIBILITY 16th Mi | WEATHER AND/OR OBST. TO VISION | STATION PRESS. (In.) | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND DIR. | WIND SPEED (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 15 | | | 30.26 | 37 | 36 | 85 | 33 | NW | 5 |
| 01 | 0 | | UNL | 10 | | | 30.26 | 36 | 34 | 88 | 33 | NNW | 4 |
| 02 | 6 | 4 | UNL | 10 | | | 30.26 | 36 | 35 | 92 | 34 | NW | 4 |
| 03 | 8 | 5 | CIR | 8 | | | 30.23 | 37 | 35 | 88 | 34 | NNW | 4 |
| 04 | 10 | 8 | CIR | 8 | | | 30.23 | 37 | 36 | 88 | 34 | NW | 4 |
| 05 | 10 | 8 | CIR | 8 | | | 30.23 | 38 | 37 | 85 | 34 | NNW | 6 |
| 06 | 7 | 4 | UNL | 8 | | | 30.24 | 37 | 36 | 88 | 34 | NNW | 7 |
| 07 | 8 | 25 | CIR | 8 | | | 30.26 | 36 | 35 | 92 | 34 | NNW | 4 |
| 08 | 10 | 8 | 180 | 5 | | 1 | 30.26 | 39 | 37 | 85 | 35 | NNE | 8 |
| 09 | 10 | 28 | 180 | 5 | | 1 | 30.30 | 44 | 42 | 85 | 40 | N | 7 |
| 10 | 10 | 28 | 180 | 5 | | 1 | 30.31 | 50 | 46 | 71 | 41 | NE | 15 |
| 11 | 10 | 228 | 180 | 7 | | | 30.32 | 50 | 45 | 68 | 40 | NE | 14 |
| 12 | 10 | 258 | 25 | 6 | | 1 | 30.28 | 49 | 45 | 74 | 41 | NNE | 14 |
| 13 | 10 | 558 | 18 | 6 | | 1 | 30.26 | 48 | 44 | 73 | 40 | NE | 18 |
| 14 | 10 | 558 | 17 | 6 | | 1 | 30.25 | 48 | 44 | 73 | 40 | NE | 16 |
| 15 | 10 | 58 | 16 | 6 | | 1 | 30.27 | 47 | 44 | 76 | 40 | NE | 14 |
| 16 | 10 | 58 | 16 | 6 | | 1 | 30.28 | 46 | 43 | 76 | 39 | NE | 15 |
| 17 | 10 | 58 | 17 | 6 | | 1 | 30.25 | 45 | 42 | 76 | 38 | NE | 17 |
| 18 | 10 | 58 | 16 | 6 | | 1 | 30.28 | 45 | 42 | 76 | 38 | NNE | 11 |
| 19 | 10 | 8 | 16 | 8 | | | 30.27 | 44 | 41 | 79 | 38 | NNE | 14 |
| 20 | 10 | 8 | 15 | 8 | | | 30.27 | 44 | 42 | 82 | 39 | NNE | 17 |
| 21 | 10 | 8 | 15 | 7 | | | 30.28 | 44 | 41 | 79 | 38 | NNE | 14 |
| 22 | 10 | 8 | 16 | 7 | | | 30.28 | 44 | 41 | 79 | 38 | NNE | 13 |
| 23 | 10 | 8 | 16 | 9 | | | 30.27 | 44 | 41 | 76 | 37 | N | 14 |

# HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

DAY: 17

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 8 | 15 | 7 | | | 30.26 | 44 | 41 | 79 | 38 | NNE | 12 |
| 01 | 10 | 8 | 12 | 7 | | | 30.25 | 44 | 41 | 82 | 39 | NNE | 13 |
| 02 | 10 | 8 | 13 | 7 | | | 30.25 | 44 | 41 | 79 | 38 | N | 11 |
| 03 | 10 | 8 | 13 | 7 | | | 30.26 | 43 | 41 | 82 | 38 | NNE | 10 |
| 04 | 10 | 8 | 12 | 8 | | | 30.24 | 41 | 39 | 82 | 36 | NW | 10 |
| 05 | 10 | 8 | 12 | 8 | | | 30.25 | 41 | 38 | 79 | 35 | NNW | 10 |
| 06 | 10 | 8 | 10 | 7 | | | 30.24 | 42 | 39 | 82 | 37 | N | 9 |
| 07 | 10 | 8 | 10 | 7 | | | 30.25 | 41 | 39 | 82 | 36 | N | 10 |
| 08 | 10 | 8 | 9 | 7 | | | 30.29 | 42 | 40 | 82 | 37 | NNW | 10 |
| 09 | 10 | 8 | 9 | 7 | | | 30.29 | 43 | 41 | 85 | 39 | N | 10 |
| 10 | 10 | 8 | 9 | 7 | | | 30.31 | 44 | 42 | 82 | 39 | N | 10 |
| 11 | 10 | 8 | 11 | 7 | | | 30.30 | 45 | 43 | 82 | 40 | NNE | 10 |
| 12 | 10 | 8 | 11 | 7 | | | 30.31 | 46 | 43 | 79 | 40 | NNE | 10 |
| 13 | 10 | 8 | 11 | 7 | | | 30.29 | 46 | 43 | 82 | 41 | NE | 9 |
| 14 | 10 | 8 | 12 | 7 | | | 30.27 | 47 | 44 | 76 | 40 | NE | 8 |
| 15 | 10 | 28 | 140 | 7 | | | 30.25 | 50 | 45 | 68 | 40 | ENE | 7 |
| 16 | 10 | 258 | 140 | 7 | | | 30.24 | 51 | 46 | 66 | 40 | NE | 9 |
| 17 | 7 | 225 | CIR | 7 | | | 30.23 | 51 | 46 | 68 | 41 | ENE | 10 |
| 18 | 10 | 27 | UNL | 12 | | | 30.24 | 49 | 45 | 74 | 41 | NE | 12 |
| 19 | 8 | 25 | CIR | 12 | | | 30.24 | 46 | 43 | 82 | 41 | ENE | 7 |
| 20 | 6 | 4 | UNL | 10 | | | 30.25 | 45 | 43 | 82 | 40 | NE | 6 |
| 21 | 3 | 1 | UNL | 10 | | | 30.26 | 44 | 42 | 85 | 40 | NE | 5 |
| 22 | 2 | 1 | UNL | 10 | | | 30.25 | 43 | 41 | 89 | 40 | NNE | 5 |
| 23 | 0 | | UNL | 10 | | | 30.25 | 41 | 40 | 92 | 39 | N | 5 |

DAY: 18

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 10 | | | 30.24 | 41 | 40 | 92 | 39 | NNE | 7 |
| 01 | 3 | 1 | UNL | 10 | | | 30.24 | 40 | 39 | 92 | 38 | N | 5 |
| 02 | 7 | 25 | CIR | 8 | | | 30.23 | 40 | 39 | 92 | 38 | N | 8 |
| 03 | 8 | 4 | UNL | 8 | | | 30.22 | 40 | 39 | 92 | 38 | N | 5 |
| 04 | 8 | 25 | CIR | 8 | | | 30.21 | 40 | 39 | 92 | 38 | N | 5 |
| 05 | 8 | 25 | CIR | 8 | | | 30.20 | 39 | 38 | 92 | 37 | NNW | 6 |
| 06 | 7 | 5 | 120 | 8 | | | 30.20 | 39 | 37 | 89 | 36 | N | 6 |
| 07 | 2 | 2 | UNL | 8 | | | 30.21 | 38 | 37 | 92 | 36 | N | 7 |
| 08 | 7 | 4 | UNL | 6 | | 3 | 30.23 | 38 | 37 | 92 | 36 | N | 8 |
| 09 | 10 | 7 | UNL | 6 | | 3 | 30.24 | 44 | 42 | 79 | 38 | NE | 9 |
| 10 | 10 | 7 | UNL | 8 | | | 30.24 | 51 | 45 | 66 | 40 | NE | 12 |
| 11 | 9 | 4 | UNL | 10 | | | 30.23 | 53 | 46 | 59 | 39 | NE | 16 |
| 12 | 9 | 4 | UNL | 10 | | | 30.21 | 54 | 48 | 61 | 41 | NE | 14 |
| 13 | 9 | 4 | UNL | 10 | | | 30.19 | 54 | 48 | 61 | 41 | NE | 17 |
| 14 | 8 | 4 | UNL | 10 | | | 30.16 | 56 | 49 | 59 | 42 | NE | 17 |
| 15 | 8 | 25 | CIR | 10 | | | 30.12 | 57 | 50 | 62 | 44 | ENE | 12 |
| 16 | 7 | 25 | CIR | 10 | | | 30.11 | 55 | 50 | 69 | 45 | NE | 14 |
| 17 | 7 | 225 | CIR | 10 | | | 30.09 | 53 | 49 | 74 | 45 | NE | 14 |
| 18 | 9 | 255 | 120 | 8 | | | 30.09 | 52 | 49 | 80 | 46 | NE | 9 |
| 19 | 9 | 55 | 32 | 8 | | | 30.08 | 51 | 48 | 83 | 46 | NNE | 8 |
| 20 | 9 | 555 | 40 | 7 | | | 30.07 | 50 | 48 | 86 | 46 | NE | 7 |
| 21 | 8 | 25 | 120 | 7 | | | 30.04 | 50 | 48 | 89 | 47 | ENE | 7 |
| 22 | 9 | 225 | 120 | 6 | | 1 | 30.01 | 51 | 50 | 89 | 48 | E | 7 |
| 23 | 3 | 22 | UNL | 7 | | | 29.97 | 52 | 51 | 92 | 50 | SE | 7 |

DAY: 19

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 8 | 55 | 32 | 7 | | | 29.95 | 56 | 54 | 86 | 52 | SE | 7 |
| 01 | 10 | 8 | 32 | 7 | | | 29.91 | 57 | 55 | 86 | 53 | ESE | 9 |
| 02 | 10 | 8 | 30 | 8 | | | 29.85 | 60 | 57 | 86 | 56 | SE | 10 |
| 03 | 10 | 8 | 22 | 8 | | | 29.82 | 62 | 59 | 83 | 57 | SSE | 11 |
| 04 | 10 | 8 | 13 | 8 | | 4 | 29.77 | 64 | 62 | 86 | 60 | SE | 14 |
| 05 | 10 | 8 | 10 | 6 | | 4 | 29.74 | 64 | 63 | 93 | 62 | SSE | 13 |
| 06 | 10 | 8 | 9 | 6 | | 4 | 29.72 | 66 | 65 | 93 | 64 | S | 15 |
| 07 | 10 | 28 | 8 | 2 | | 6 | 29.76 | 65 | 64 | 96 | 64 | SSW | 15 |
| 08 | 10 | 28 | 7 | 2 | | 6 | 29.74 | 66 | 65 | 96 | 65 | SW | 14 |
| 09 | 8 | 55 | 100 | 10 | | | 29.72 | 67 | 65 | 90 | 64 | SW | 12 |
| 10 | 8 | 24 | UNL | 12 | | | 29.71 | 69 | 66 | 87 | 65 | SSW | 16 |
| 11 | 9 | 224 | UNL | 12 | | | 29.72 | 72 | 64 | 66 | 60 | SW | 20 |
| 12 | 9 | 225 | CIR | 15 | | | 29.70 | 73 | 63 | 55 | 56 | SW | 20 |
| 13 | 4 | 22 | UNL | 15 | | | 29.68 | 73 | 61 | 47 | 52 | SW | 25 |
| 14 | 4 | 2 | UNL | 15 | | | 29.67 | 73 | 60 | 47 | 52 | SW | 27 |
| 15 | 2 | 2 | UNL | 15 | | | 29.69 | 71 | 59 | 49 | 51 | WSW | 20 |
| 16 | 0 | | UNL | 15 | | | 29.70 | 67 | 57 | 52 | 49 | WSW | 18 |
| 17 | 0 | | UNL | 15 | | | 29.72 | 64 | 54 | 52 | 46 | WSW | 19 |
| 18 | 0 | | UNL | 15 | | | 29.76 | 60 | 52 | 60 | 46 | SW | 15 |
| 19 | 0 | | UNL | 15 | | | 29.81 | 56 | 51 | 69 | 46 | WSW | 12 |
| 20 | 10 | 8 | 25 | 15 | | | 29.84 | 55 | 50 | 66 | 44 | WNW | 15 |
| 21 | 4 | 2 | UNL | 15 | | | 29.88 | 52 | 47 | 68 | 42 | W | 12 |
| 22 | 2 | 2 | UNL | 15 | | | 29.89 | 50 | 45 | 68 | 40 | W | 10 |
| 23 | 6 | 25 | CIR | 15 | | | 29.91 | 48 | 43 | 68 | 38 | WNW | 13 |

DAY: 20

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 8 | 30 | 12 | | | 29.94 | 49 | 44 | 68 | 39 | NW | 10 |
| 01 | 10 | 8 | 32 | 12 | | | 29.96 | 48 | 43 | 65 | 37 | WNW | 12 |
| 02 | 10 | 8 | 35 | 12 | | | 29.96 | 48 | 43 | 65 | 37 | NW | 10 |
| 03 | 3 | 2 | UNL | 12 | | | 29.96 | 46 | 42 | 68 | 36 | WNW | 7 |
| 04 | 4 | 2 | UNL | 12 | | | 29.98 | 45 | 42 | 73 | 37 | W | 7 |
| 05 | 3 | 2 | UNL | 12 | | | 29.98 | 45 | 42 | 76 | 38 | W | 7 |
| 06 | 0 | | UNL | 12 | | | 30.00 | 43 | 41 | 82 | 38 | WSW | 5 |
| 07 | 0 | | UNL | 12 | | | 30.03 | 42 | 40 | 85 | 38 | W | 6 |
| 08 | 0 | | UNL | 8 | | | 30.06 | 43 | 41 | 82 | 38 | WSW | 6 |
| 09 | 0 | | UNL | 8 | | | 30.07 | 46 | 43 | 76 | 39 | W | 9 |
| 10 | 0 | | UNL | 8 | | | 30.08 | 49 | 44 | 65 | 38 | NW | 11 |
| 11 | 0 | | UNL | 10 | | | 30.09 | 53 | 46 | 56 | 38 | NW | 10 |
| 12 | 1 | 2 | UNL | 10 | | | 30.08 | 57 | 47 | 47 | 37 | NW | 16 |
| 13 | 1 | 2 | UNL | 10 | | | 30.05 | 58 | 47 | 43 | 36 | NW | 10 |
| 14 | 0 | | UNL | 10 | | | 30.03 | 61 | 48 | 36 | 34 | WNW | 13 |
| 15 | 0 | | UNL | 10 | | | 30.01 | 62 | 46 | 32 | 32 | NW | 9 |
| 16 | 0 | | UNL | 10 | | | 30.00 | 63 | 48 | 30 | 31 | W | 8 |
| 17 | 0 | | UNL | 12 | | | 29.99 | 62 | 48 | 31 | 31 | NW | 8 |
| 18 | 0 | | UNL | 12 | | | 29.99 | 61 | 48 | 35 | 33 | WSW | 8 |
| 19 | 0 | | UNL | 12 | | | 30.00 | 58 | 47 | 42 | 35 | SW | 6 |
| 20 | 0 | | UNL | 12 | | | 30.01 | 55 | 47 | 50 | 37 | SSW | 5 |
| 21 | 0 | | UNL | 10 | | | 30.03 | 54 | 46 | 52 | 37 | SW | 8 |
| 22 | 0 | | UNL | 10 | | | 30.05 | 53 | 45 | 54 | 37 | WSW | 7 |
| 23 | 0 | | UNL | 10 | | | 30.06 | 51 | 44 | 58 | 37 | WSW | 10 |

DAY: 21

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 10 | | | 30.06 | 49 | 43 | 65 | 37 | W | 10 |
| 01 | 0 | | UNL | 10 | | | 30.07 | 47 | 42 | 68 | 37 | W | 6 |
| 02 | 0 | | UNL | 10 | | | 30.05 | 45 | 43 | 79 | 39 | W | 5 |
| 03 | 0 | | UNL | 10 | | | 30.03 | 44 | 42 | 82 | 39 | WNW | 6 |
| 04 | 0 | | UNL | 10 | | | 30.02 | 43 | 42 | 89 | 40 | WSW | 5 |
| 05 | 0 | | UNL | 10 | | | 30.02 | 43 | 42 | 89 | 40 | W | 6 |
| 06 | 0 | | UNL | 10 | | | 30.03 | 43 | 42 | 92 | 41 | SW | 10 |
| 07 | 0 | | UNL | 6 | | 31 | 30.03 | 43 | 42 | 92 | 41 | SW | 7 |
| 08 | 0 | | UNL | 6 | | 31 | 30.04 | 44 | 43 | 89 | 41 | WSW | 5 |
| 09 | 0 | | UNL | 5 | | 3 | 30.06 | 51 | 48 | 80 | 45 | WSW | 8 |
| 10 | 0 | | UNL | 7 | | | 30.07 | 57 | 52 | 74 | 49 | WSW | 10 |
| 11 | 5 | 22 | UNL | 10 | | | 30.07 | 61 | 53 | 58 | 46 | WNW | 15 |
| 12 | 7 | 25 | CIR | 10 | | | 30.06 | 63 | 53 | 52 | 45 | W | 10 |
| 13 | 9 | 255 | 120 | 10 | | | 30.04 | 65 | 54 | 46 | 44 | SW | 9 |
| 14 | 9 | 255 | 120 | 10 | | | 30.00 | 67 | 55 | 43 | 44 | WSW | 18 |
| 15 | 9 | 255 | 120 | 10 | | | 29.98 | 66 | 54 | 43 | 43 | W | 16 |
| 16 | 6 | 25 | 120 | 10 | | | 29.98 | 68 | 55 | 40 | 43 | WSW | 16 |
| 17 | 2 | 2 | UNL | 10 | | | 29.98 | 68 | 55 | 42 | 44 | W | 12 |
| 18 | 2 | 1 | UNL | 10 | | | 29.98 | 66 | 54 | 45 | 44 | W | 10 |
| 19 | 1 | 2 | UNL | 10 | | | 29.99 | 62 | 52 | 51 | 44 | WSW | 6 |
| 20 | 1 | 2 | UNL | 10 | | | 30.02 | 60 | 51 | 55 | 44 | W | 5 |
| 21 | 1 | 1 | UNL | 10 | | | 30.03 | 58 | 50 | 59 | 44 | WSW | 6 |
| 22 | 1 | 1 | UNL | 10 | | | 30.05 | 56 | 50 | 61 | 43 | WSW | 7 |
| 23 | 1 | 1 | UNL | 10 | | | 30.06 | 56 | 50 | 64 | 44 | WSW | 10 |

DAY: 22

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 1 | 1 | UNL | 10 | | | 30.07 | 53 | 49 | 74 | 45 | WNW | 9 |
| 01 | 0 | | UNL | 10 | | | 30.09 | 51 | 48 | 77 | 44 | NW | 7 |
| 02 | 0 | | UNL | 10 | | | 30.12 | 50 | 44 | 61 | 37 | NW | 10 |
| 03 | 0 | | UNL | 10 | | | 30.14 | 47 | 37 | 34 | 20 | NNW | 12 |
| 04 | 9 | 5 | 140 | 10 | | | 30.15 | 44 | 35 | 36 | 19 | N | 12 |
| 05 | 3 | 2 | UNL | 10 | | | 30.18 | 43 | 34 | 36 | 18 | NNW | 8 |
| 06 | 2 | 2 | UNL | 10 | | | 30.22 | 40 | 32 | 39 | 17 | NW | 11 |
| 07 | 3 | 2 | UNL | 10 | | | 30.24 | 38 | 30 | 39 | 15 | NNW | 10 |
| 08 | 8 | 25 | 120 | 10 | | | 30.27 | 37 | 29 | 35 | 12 | NNW | 14 |
| 09 | 7 | 55 | 50 | 10 | | | 30.31 | 36 | 28 | 32 | 9 | NNW | 12 |
| 10 | 6 | 25 | 120 | 10 | | | 30.32 | 39 | 31 | 35 | 14 | N | 14 |
| 11 | 9 | 25 | 120 | 8 | | | 30.34 | 40 | 38 | 85 | 36 | NNE | 14 |
| 12 | 9 | 55 | 120 | 8 | | | 30.33 | 42 | 34 | 36 | 17 | N | 10 |
| 13 | 7 | 5 | 140 | 10 | | | 30.33 | 43 | 35 | 36 | 18 | ENE | 6 |
| 14 | 6 | 25 | CIR | 10 | | | 30.31 | 46 | 37 | 38 | 22 | N | 8 |
| 15 | 4 | 22 | UNL | 10 | | | 30.30 | 47 | 37 | 37 | 22 | ESE | 7 |
| 16 | 3 | 22 | UNL | 10 | | | 30.29 | 47 | 38 | 42 | 25 | SE | 7 |
| 17 | 5 | 22 | UNL | 10 | | | 30.28 | 45 | 37 | 45 | 25 | ENE | 9 |
| 18 | 7 | 24 | UNL | 10 | | | 30.29 | 44 | 38 | 53 | 28 | E | 10 |
| 19 | 5 | 22 | UNL | 10 | | | 30.31 | 42 | 37 | 62 | 30 | E | 8 |
| 20 | 3 | 2 | UNL | 10 | | | 30.33 | 40 | 36 | 67 | 30 | E | 2 |
| 21 | 6 | 25 | CIR | 10 | | | 30.34 | 37 | 35 | 78 | 31 | NNW | 4 |
| 22 | 7 | 25 | CIR | 10 | | | 30.35 | 37 | 35 | 78 | 31 | NW | 5 |
| 23 | 3 | 22 | UNL | 10 | | | 30.36 | 36 | 34 | 78 | 30 | NW | 5 |

DAY: 23

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 2 | 2 | UNL | 10 | | | 30.35 | 35 | 34 | 85 | 31 | NNW | 5 |
| 01 | 3 | 12 | UNL | 10 | | | 30.35 | 37 | 34 | 75 | 30 | NW | 3 |
| 02 | 6 | 4 | UNL | 10 | | | 30.36 | 36 | 34 | 82 | 31 | NNW | 5 |
| 03 | 8 | 5 | CIR | 10 | | | 30.35 | 35 | 33 | 82 | 30 | NNW | 5 |
| 04 | 4 | 1 | UNL | 10 | | | 30.36 | 34 | 33 | 88 | 31 | NNW | 4 |
| 05 | 2 | 1 | UNL | 10 | | | 30.37 | 33 | 32 | 88 | 30 | NNW | 5 |
| 06 | 2 | 1 | UNL | 10 | | | 30.38 | 32 | 31 | 85 | 28 | NNW | 7 |
| 07 | 1 | 1 | UNL | 10 | | | 30.39 | 31 | 30 | 88 | 28 | NNW | 5 |
| 08 | 1 | 1 | UNL | 10 | | | 30.41 | 34 | 32 | 75 | 27 | N | 4 |
| 09 | 1 | 2 | UNL | 10 | | | 30.41 | 42 | 36 | 55 | 27 | NNE | 10 |
| 10 | 2 | 1 | UNL | 10 | | | 30.42 | 47 | 39 | 44 | 26 | NE | 12 |
| 11 | 8 | 4 | UNL | 10 | | | 30.44 | 50 | 40 | 37 | 25 | ENE | 13 |
| 12 | 7 | 4 | UNL | 10 | | | 30.42 | 53 | 43 | 41 | 30 | E | 8 |
| 13 | 8 | 4 | UNL | 12 | | | 30.40 | 53 | 43 | 39 | 29 | ENE | 11 |
| 14 | 8 | 4 | UNL | 12 | | | 30.36 | 54 | 44 | 41 | 31 | E | 10 |
| 15 | 4 | 22 | UNL | 12 | | | 30.34 | 55 | 45 | 47 | 35 | ENE | 13 |
| 16 | 9 | 24 | UNL | 12 | | | 30.32 | 54 | 46 | 46 | 34 | ENE | 12 |
| 17 | 8 | 25 | CIR | 12 | | | 30.31 | 52 | 45 | 54 | 36 | ENE | 14 |
| 18 | 5 | 22 | UNL | 12 | | | 30.31 | 51 | 44 | 58 | 37 | ENE | 10 |
| 19 | 4 | 22 | UNL | 12 | | | 30.29 | 49 | 43 | 65 | 38 | NE | 7 |
| 20 | 4 | 22 | UNL | 12 | | | 30.29 | 46 | 43 | 76 | 39 | N | 5 |
| 21 | 4 | 22 | UNL | 12 | | | 30.26 | 46 | 43 | 76 | 39 | NNW | 6 |
| 22 | 10 | 558 | 50 | 12 | | | 30.26 | 46 | 44 | 82 | 41 | NNW | 3 |
| 23 | 10 | 58 | 38 | 10 | | | 30.22 | 46 | 44 | 82 | 41 | NNW | 3 |

DAY: 24

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 10 | 258 | 33 | 10 | | | 30.21 | 47 | 45 | 86 | 43 | N | 3 |
| 01 | 8 | 55 | 40 | 10 | | | 30.16 | 50 | 48 | 86 | 46 | NE | 3 |
| 02 | 8 | 55 | 45 | 10 | | | 30.14 | 49 | 47 | 86 | 45 | NW | 3 |
| 03 | 9 | 25 | 120 | 10 | | | 30.09 | 51 | 49 | 86 | 47 | NW | 3 |
| 04 | 10 | 58 | 30 | 10 | | 1 | 30.06 | 57 | 55 | 89 | 54 | SE | 6 |
| 05 | 10 | 58 | 30 | 6 | | 1 | 30.04 | 59 | 58 | 93 | 57 | SSE | 9 |
| 06 | 10 | 28 | 100 | 5 | | 1 1 | 30.01 | 61 | 60 | 93 | 59 | SSE | 10 |
| 07 | 10 | 28 | 100 | 5 | | 1 1 | 30.00 | 62 | 60 | 90 | 59 | S | 10 |
| 08 | 10 | 28 | 80 | 2 | 8 | 2 11 | 30.00 | 60 | 59 | 93 | 58 | S | 12 |
| 09 | 10 | 258 | 90 | 5 | | 1 | 29.95 | 63 | 61 | 90 | 60 | S | 13 |
| 10 | 10 | 8 | 25 | 5 | | 4 1 | 29.93 | 64 | 62 | 90 | 61 | S | 11 |
| 11 | 10 | 558 | 8 | 1 | | 6 | 30.02 | 56 | 55 | 93 | 54 | NNW | 15 |
| 12 | 10 | 58 | 7 | 10 | | | 30.00 | 56 | 55 | 93 | 54 | N | 7 |
| 13 | 10 | 8 | 9 | 10 | | | 30.03 | 57 | 55 | 89 | 54 | NNW | 10 |
| 14 | 10 | 8 | 13 | 10 | | | 30.02 | 59 | 56 | 83 | 54 | NW | 12 |
| 15 | 10 | 58 | 15 | 10 | | | 30.02 | 60 | 56 | 75 | 52 | NW | 13 |
| 16 | 3 | 2 | UNL | 12 | | | 30.03 | 58 | 54 | 74 | 50 | NW | 7 |
| 17 | 6 | 5 | 24 | 12 | | | 30.03 | 59 | 54 | 72 | 50 | WNW | 11 |
| 18 | 1 | 2 | UNL | 12 | | | 30.04 | 58 | 53 | 72 | 49 | NW | 11 |
| 19 | 0 | | UNL | 12 | | | 30.07 | 54 | 51 | 80 | 48 | NW | 6 |
| 20 | 0 | | UNL | 12 | | | 30.08 | 52 | 49 | 83 | 47 | NW | 5 |
| 21 | 0 | | UNL | 12 | | | 30.10 | 51 | 49 | 86 | 47 | W | 5 |
| 22 | 0 | | UNL | 12 | | | 30.12 | 49 | 48 | 89 | 46 | SW | 5 |
| 23 | 0 | | UNL | 12 | | | 30.12 | 48 | 47 | 92 | 46 | WSW | 4 |

DAY: 25

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 8 | | | 30.12 | 47 | 46 | 92 | 45 | WNW | 3 |
| 01 | 0 | | UNL | 10 | | | 30.12 | 47 | 46 | 92 | 45 | SW | 5 |
| 02 | 0 | | UNL | 10 | | | 30.11 | 45 | 44 | 96 | 44 | W | 4 |
| 03 | 0 | | UNL | 10 | | | 30.12 | 43 | 42 | 96 | 42 | NW | 6 |
| 04 | 0 | | UNL | 8 | | | 30.13 | 43 | 43 | 96 | 42 | NW | 3 |
| 05 | 0 | | UNL | 8 | | | 30.14 | 42 | 41 | 96 | 41 | NW | 4 |
| 06 | 0 | | UNL | 8 | | | 30.16 | 41 | 40 | 92 | 39 | NW | 5 |
| 07 | 2 | 1 | UNL | 7 | | | 30.17 | 40 | 40 | 96 | 39 | NNW | 4 |
| 08 | 6 | 4 | UNL | 8 | | | 30.18 | 42 | 41 | 92 | 40 | NNW | 4 |
| 09 | 6 | 4 | UNL | 8 | | | 30.21 | 50 | 45 | 68 | 40 | N | 9 |
| 10 | 2 | 2 | UNL | 10 | | | 30.21 | 54 | 46 | 52 | 37 | NNW | 5 |
| 11 | 3 | 2 | UNL | 10 | | | 30.20 | 58 | 48 | 45 | 37 | NNE | 8 |
| 12 | 6 | 4 | UNL | 12 | | | 30.19 | 60 | 48 | 40 | 36 | WSW | 6 |
| 13 | 5 | 1 | UNL | 12 | | | 30.15 | 63 | 50 | 36 | 36 | SW | 4 |
| 14 | 6 | 4 | UNL | 12 | | | 30.11 | 65 | 51 | 34 | 36 | SSE | 5 |
| 15 | 6 | 4 | UNL | 12 | | | 30.10 | 66 | 52 | 37 | 39 | SE | 7 |
| 16 | 10 | 7 | UNL | 12 | | | 30.09 | 64 | 53 | 46 | 43 | ESE | 10 |
| 17 | 10 | 8 | CIR | 12 | | | 30.09 | 60 | 51 | 51 | 42 | ESE | 10 |
| 18 | 10 | 8 | CIR | 10 | | | 30.10 | 57 | 49 | 55 | 41 | ESE | 12 |
| 19 | 10 | 7 | UNL | 10 | | | 30.10 | 55 | 47 | 55 | 39 | ESE | 8 |
| 20 | 8 | 4 | UNL | 10 | | | 30.09 | 53 | 47 | 61 | 40 | SE | 6 |
| 21 | 5 | 1 | UNL | 10 | | | 30.09 | 52 | 47 | 68 | 42 | SE | 4 |
| 22 | 10 | 8 | CIR | 10 | | | 30.08 | 52 | 47 | 66 | 41 | SE | 3 |
| 23 | 8 | 5 | CIR | 10 | | | 30.08 | 51 | 47 | 74 | 43 | ESE | 2 |

DAY: 26

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 6 | 4 | UNL | 10 | | | 30.05 | 51 | 47 | 71 | 42 | SE | 3 |
| 01 | 6 | 4 | UNL | 10 | | | 30.03 | 49 | 45 | 74 | 41 | SW | 4 |
| 02 | 5 | 1 | UNL | 10 | | | 29.99 | 48 | 45 | 79 | 42 | S | 5 |
| 03 | 4 | 1 | UNL | 10 | | | 29.96 | 48 | 45 | 79 | 42 | NE | 3 |
| 04 | 4 | 1 | UNL | 10 | | | 29.96 | 47 | 45 | 89 | 44 | NNW | 4 |
| 05 | 10 | 58 | 85 | 10 | | | 29.92 | 48 | 46 | 86 | 44 | N | 2 |
| 06 | 10 | 58 | 21 | 10 | | | 29.90 | 49 | 46 | 83 | 44 | NW | 5 |
| 07 | 10 | 58 | 17 | 10 | | | 29.89 | 50 | 48 | 83 | 45 | WNW | 4 |
| 08 | 10 | 58 | 15 | 4 | | 1 1 | 29.89 | 51 | 49 | 86 | 47 | SW | 4 |
| 09 | 10 | 258 | 60 | 5 | | 1 | 29.90 | 51 | 50 | 92 | 49 | NW | 9 |
| 10 | 10 | 258 | 55 | 5 | | 4 1 | 29.89 | 52 | 49 | 83 | 47 | NW | 9 |
| 11 | 10 | 58 | 55 | 6 | | 4 | 29.89 | 52 | 49 | 83 | 47 | W | 8 |
| 12 | 10 | 28 | 150 | 7 | | 4 | 29.86 | 51 | 48 | 83 | 46 | W | 5 |
| 13 | 10 | 28 | 150 | 7 | | 4 | 29.79 | 53 | 50 | 80 | 47 | S | 7 |
| 14 | 10 | 258 | 150 | 5 | | 1 | 29.79 | 53 | 50 | 83 | 48 | W | 9 |
| 15 | 9 | 25 | 150 | 7 | | | 29.78 | 56 | 51 | 69 | 46 | W | 11 |
| 16 | 7 | 255 | 150 | 10 | | | 29.77 | 59 | 52 | 64 | 47 | W | 10 |
| 17 | 9 | 225 | CIR | 10 | | | 29.78 | 59 | 54 | 69 | 49 | SW | 11 |
| 18 | 9 | 255 | 120 | 10 | | | 29.78 | 59 | 54 | 72 | 50 | W | 10 |
| 19 | 10 | 28 | 22 | 6 | | 4 | 29.81 | 55 | 54 | 93 | 53 | W | 13 |
| 20 | 4 | 2 | UNL | 10 | | | 29.85 | 52 | 47 | 68 | 42 | WNW | 13 |
| 21 | 2 | 22 | UNL | 12 | | | 29.89 | 50 | 45 | 68 | 40 | WNW | 16 |
| 22 | 0 | | UNL | 12 | | | 29.93 | 48 | 42 | 60 | 35 | WNW | 16 |
| 23 | 0 | | UNL | 12 | | | 29.70 | 46 | 40 | 58 | 32 | NW | 15 |

DAY: 27

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 12 | | | 30.01 | 44 | 38 | 53 | 28 | NW | 15 |
| 01 | 0 | | UNL | 12 | | | 30.04 | 41 | 33 | 36 | 16 | NW | 15 |
| 02 | 0 | | UNL | 12 | | | 30.07 | 39 | 32 | 39 | 16 | NW | 16 |
| 03 | 0 | | UNL | 12 | | | 30.10 | 36 | 29 | 40 | 14 | NW | 11 |
| 04 | 0 | | UNL | 12 | | | 30.13 | 33 | 29 | 56 | 19 | NW | 12 |
| 05 | 0 | | UNL | 12 | | | 30.17 | 32 | 26 | 43 | 12 | NW | 13 |
| 06 | 0 | | UNL | 12 | | | 30.20 | 31 | 25 | 41 | 10 | NW | 9 |
| 07 | 0 | | UNL | 12 | | | 30.21 | 30 | 25 | 49 | 13 | NW | 7 |
| 08 | 0 | | UNL | 12 | | | 30.22 | 31 | 25 | 41 | 10 | NW | 10 |
| 09 | 0 | | UNL | 12 | | | 30.26 | 34 | 29 | 47 | 16 | NNW | 10 |
| 10 | 0 | | UNL | 12 | | | 30.28 | 38 | 36 | 85 | 34 | NNE | 10 |
| 11 | 0 | | UNL | 8 | | | 30.29 | 41 | 36 | 57 | 27 | NE | 7 |
| 12 | 0 | | UNL | 8 | | | 30.31 | 44 | 37 | 53 | 28 | S | 5 |
| 13 | 0 | | UNL | 8 | | | 30.30 | 45 | 39 | 55 | 30 | S | 7 |
| 14 | 0 | | UNL | 8 | | | 30.27 | 48 | 41 | 54 | 32 | E | 8 |
| 15 | 0 | | UNL | 8 | | | 30.26 | 49 | 42 | 52 | 32 | ESE | 5 |
| 16 | 0 | | UNL | 10 | | | 30.26 | 50 | 42 | 50 | 32 | SE | 8 |
| 17 | 0 | | UNL | 10 | | | 30.28 | 48 | 41 | 58 | 34 | ESE | 10 |
| 18 | 0 | | UNL | 10 | | | 30.29 | 45 | 40 | 62 | 33 | ESE | 10 |
| 19 | 0 | | UNL | 8 | | | 30.30 | 43 | 39 | 67 | 33 | ESE | 8 |
| 20 | 0 | | UNL | 8 | | | 30.30 | 42 | 39 | 73 | 34 | ESE | 7 |
| 21 | 0 | | UNL | 8 | | | 30.29 | 42 | 39 | 73 | 34 | SE | 7 |
| 22 | 0 | | UNL | 8 | | | 30.30 | 41 | 38 | 76 | 34 | SSE | 6 |
| 23 | 0 | | UNL | 8 | | | 30.29 | 41 | 38 | 79 | 35 | SE | 5 |

DAY: 28

| Hour | Sky Cover (Tenths) | Sky Condition | Ceiling (Hnds. of Ft.) | Visibility Whole Miles | Visibility 16th Mi | Weather and/or Obst. to Vision | Station Press. (In.) | Dry Bulb (°F) | Wet Bulb (°F) | Rel. Hum. (%) | Dew Pt. (°F) | Wind Dir. | Wind Speed (Knots) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 0 | | UNL | 8 | | | 30.28 | 41 | 39 | 79 | 35 | S | 4 |
| 01 | 0 | | UNL | 8 | | | 30.28 | 41 | 39 | 79 | 35 | ESE | 3 |
| 02 | 0 | | UNL | 8 | | | 30.27 | 40 | 38 | 82 | 35 | E | 2 |
| 03 | 0 | | UNL | 8 | | | 30.25 | 34 | 33 | 92 | 32 | N | 2 |
| 04 | 0 | | UNL | 8 | | | 30.25 | 34 | 33 | 88 | 31 | N | 3 |
| 05 | 0 | | UNL | 8 | | | 30.24 | 34 | 33 | 88 | 31 | N | 4 |
| 06 | 0 | | UNL | 8 | | | 30.26 | 33 | 32 | 92 | 31 | NW | 4 |
| 07 | 0 | | UNL | 1 | 8 | 31 | 30.26 | 33 | 32 | 88 | 30 | NW | 5 |
| 08 | 2 | 2 | UNL | 2 | | 31 | 30.28 | 37 | 36 | 92 | 35 | NW | 3 |
| 09 | 4 | 2 | UNL | 3 | | 1 | 30.29 | 46 | 43 | 76 | 39 | N | 3 |
| 10 | 6 | 24 | UNL | 4 | | 1 | 30.29 | 55 | 49 | 64 | 43 | S | 3 |
| 11 | 4 | 22 | UNL | 5 | | 1 | 30.29 | 62 | 53 | 53 | 45 | S | 9 |
| 12 | 7 | 224 | UNL | 8 | | | 30.28 | 64 | 53 | 48 | 44 | SSW | 13 |
| 13 | 7 | 24 | UNL | 10 | | | 30.24 | 66 | 55 | 46 | 45 | SW | 8 |
| 14 | 7 | 255 | 120 | 10 | | | 30.21 | 67 | 54 | 40 | 42 | S | 9 |
| 15 | 8 | 25 | CIR | 10 | | | 30.19 | 67 | 56 | 50 | 48 | SE | 9 |
| 16 | 9 | 25 | CIR | 10 | | | 30.17 | 66 | 56 | 52 | 48 | ESE | 9 |
| 17 | 9 | 5 | CIR | 10 | | | 30.17 | 64 | 55 | 56 | 48 | ESE | 15 |
| 18 | 10 | 8 | CIR | 10 | | | 30.17 | 60 | 54 | 67 | 49 | ESE | 12 |
| 19 | 8 | 4 | UNL | 10 | | | 30.17 | 58 | 53 | 72 | 49 | ESE | 8 |
| 20 | 9 | 4 | UNL | 10 | | | 30.18 | 57 | 53 | 77 | 50 | E | 5 |
| 21 | 10 | 7 | UNL | 10 | | | 30.18 | 56 | 53 | 80 | 50 | SE | 6 |
| 22 | 8 | 5 | CIR | 10 | | | 30.17 | 56 | 52 | 80 | 50 | SE | 5 |
| 23 | 8 | 4 | UNL | 10 | | | 30.15 | 57 | 53 | 77 | 50 | SSE | 10 |

## REFERENCE NOTES FOR TABLE I

SKY CONDITION COLUMN —
Columns $S_1$, $S_2$, $S_3$, and $S_4$ present coverage of cloud layers in ascending order, in code. Refer to code table on following page.

CEILING COLUMN —
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.

WEATHER AND/OR OBSTRUCTIONS TO VISION COLUMNS —
Refer to the corresponding columns in the code table on following page.

STATION PRESSURE COLUMN —
Station pressures apply to the official elevation of 31 feet above mean sea level.

WIND SPEED COLUMN —
Expressed in knots; multiply by 1.15 to convert to miles per hour.

CODE TABLE FOR SKY CONDITIONS, WEATHER AND OBSTRUCTIONS TO VISION COLUMNS

| CODE NO. | SKY CONDITION | W-1 | W-2 | W-3 | W-4 | W-5 | W-6 | O-1 | O-2 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Thin Scattered | Thunder | Light Rain | | Light Snow | Light Snow Showers | Light Sleet | Fog | Smoke |
| 2 | Scattered | Heavy Thunder | Moderate Rain | | Moderate Snow | Moderate Snow Showers | Moderate Sleet | Ice Fog | Haze |
| 3 | | Tornado | Heavy Rain | | Heavy Snow | Heavy Snow Showers | Heavy Sleet | Ground Fog | Smoke & Haze |
| 4 | Thin Broken | | Light Rain Showers | Light Drizzle | Light Snow Pellets | | | Blowing Dust | Dust |
| 5 | Broken | Squall | Moderate Rain Showers | Moderate Drizzle | Moderate Snow Pellets | | Hail | Blowing Sand | Blowing Snow |
| 6 | | | Heavy Rain Showers | Heavy Drizzle | Heavy Snow Pellets | | | | Blowing Spray |
| 7 | Thin Overcast | | Light Freezing Rain | Light Freezing Drizzle | Light Ice Crystals | Light Snow Grains | | | |
| 8 | Overcast | | Moderate Freezing Rain | Moderate Freezing Drizzle | Moderate Ice Crystals | Moderate Snow Grains | Hail Pellets | | |
| 9 | | | Heavy Freezing Rain | Heavy Freezing Drizzle | Heavy Ice Crystals | Heavy Snow Grains | | | |
| X | Obscuration | | | | | | | | |
| - | Partial Obscuration | | | | | | | | |