JAN 1988
JACKSONVILLE, FL
NAT'L WEA SER OFC
JACKSONVILLE INTERNATIONAL ARPT

ISSN 0198-1366

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

INTERNATIONAL AIRPORT

LATITUDE 30° 30'N LONGITUDE 81° 42'W ELEVATION (GROUND) 26 FEET TIME ZONE EASTERN 13889

JAN 1988
JACKSONVILLE, FL

| DATE 1 | TEMPERATURE °F MAXIMUM 2 | MINIMUM 3 | AVERAGE 4 | DEPARTURE FROM NORMAL 5 | AVERAGE DEW POINT 6 | DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL) 7A | COOLING (SEASON BEGINS WITH JAN) 7B | WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8 | SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES 9 | PRECIPITATION WATER EQUIVALENT (INCHES) 10 | SNOW, ICE PELLETS (INCHES) 11 | AVERAGE STATION PRESSURE IN INCHES ELEV. 31 FEET ABOVE M.S.L. 12 | WIND (M.P.H.) RESULTANT DIR. 13 | RESULTANT SPEED 14 | AVERAGE SPEED 15 | PEAK GUST SPEED 16 | PEAK GUST DIRECTION 17 | FASTEST 1-MIN SPEED 18 | FASTEST 1-MIN DIRECTION 19 | SUNSHINE MINUTES 20 | PERCENT OF TOTAL POSSIBLE 21 | SKY COVER (TENTHS) SUNRISE TO SUNSET 22 | MIDNIGHT TO MIDNIGHT 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | 74 | 49 | 62 | 9 | 55 | 3 | 0 | 1 | 0 | 0.00 | 0.0 | 30.270 | 17 | 2.8 | 3.3 | 23 | S | 17 | 17 | 502 | 82 | 9 | 9 |
| 02 | 61 | 52 | 57 | 4 | 53 | 8 | 0 | 1 | 0 | 0.00 | 0.0 | 30.245 | 03 | 9.1 | 9.5 | 25 | N | 18 | 04 | 68 | 11 | 10 | 10 |
| 03 | 52 | 44 | 48 | -5 | 46 | 17 | 0 | 1 | 0 | 0.09 | 0.0 | 30.150 | 02 | 7.9 | 8.5 | 28 | NE | 16 | 04 | 42 | 7 | 10 | 10 |
| 04 | 48 | 38 | 43 | -10 | 42 | 22 | 0 | 1 | 0 | 0.01 | 0.0 | 30.200 | 32 | 5.6 | 5.7 | 18 | N | 13 | 33 | 152 | 25 | 10 | 9 |
| 05 | 53 | 30 | 42 | -11 | 28 | 23 | 0 | | 0 | 0.00 | 0.0 | 30.360 | 01 | 5.3 | 6.1 | 22 | N | 16 | 36 | 559 | 91 | 3 | 3 |
| 06 | 57 | 31 | 44 | -9 | 30 | 21 | 0 | | 0 | 0.00 | 0.0 | 30.350 | 02 | 7.0 | 7.8 | 21 | NE | 14 | 04 | 592 | 96 | 3 | 3 |
| 07 | 51 | 36 | 44 | -9 | 43 | 21 | 0 | 1 3 | 0 | 2.29 | 0.0 | 30.170 | 02 | 10.9 | 12.7 | 30 | NE | 20 | 30 | 0 | 0 | 10 | 10 |
| 08 | 44 | 35 | 40 | -13 | 37 | 25 | 0 | 1 | 0 | 0.06 | 0.0 | 30.090 | 34 | 4.2 | 4.8 | 17 | NW | 9 | 32 | 1 | 0 | 10 | 10 |
| 09 | 39 | 35 | 37 | -16 | 35 | 28 | 0 | 1 | 0 | 0.36 | 0.0 | 30.170 | 33 | 4.8 | 5.5 | 17 | N | 14 | 13 | 0 | 0 | 10 | 10 |
| 10 | 47 | 37 | 42 | -11 | 37 | 23 | 0 | 1 8 | 0 | 0.00 | 0.0 | 30.230 | 36 | 6.3 | 6.7 | 20 | N | 12 | 01 | 0 | 0 | 10 | 10 |
| 11 | 56 | 33 | 45 | -8 | 30 | 20 | 0 | 1 | 0 | T | 0.0 | 30.260 | 34 | 6.6 | 6.8 | 20 | N | 13 | 35 | 518 | 84 | 2 | 4 |
| 12 | 62 | 29 | 46 | -7 | 36 | 19 | 0 | 1 8 | 0 | 0.00 | 0.0 | 30.300 | 05 | 2.7 | 3.6 | 14 | NE | 10 | 06 | 581 | 94 | 1 | 1 |
| 13 | 66 | 37 | 52 | -1 | 43 | 13 | 0 | 2 8 | 0 | 0.00 | 0.0 | 30.215 | 30 | 4.8 | 5.8 | 24 | W | 16 | 28 | 441 | 71 | 10 | 7 |
| 14 | 48 | 30 | 39 | -14 | 28 | 26 | 0 | | 0 | 0.00 | 0.0 | 30.360 | 02 | 11.0 | 12.5 | 31 | NE | 18 | 05 | 460 | 74 | 10 | 7 |
| 15 | 52 | 32 | 42 | -11 | 30 | 23 | 0 | | 0 | T | 0.0 | 30.300 | 01 | 7.4 | 8.5 | 20 | N | 14 | 34 | 460 | 74 | 6 | 6 |
| 16 | 57 | 29 | 43 | -10 | 37 | 22 | 0 | | 0 | 0.00 | 0.0 | 30.335 | 04 | 7.2 | 7.6 | 25 | NE | 18 | 06 | 584 | 93 | 6 | 5 |
| 17 | 72 | 45 | 59 | 6 | 52 | 6 | 0 | 1 8 | 0 | 0.19 | 0.0 | 30.170 | 16 | 5.5 | 7.4 | 30 | S | 22 | 17 | 367 | 59 | 9 | 9 |
| 18 | 73 | 51 | 62 | 9 | 56 | 3 | 0 | 1 | 0 | 0.00 | 0.0 | 30.055 | 13 | 2.6 | 4.1 | 15 | SE | 9 | 12 | 536 | 85 | 8 | 7 |
| 19 | 80* | 51 | 66 | 13 | 59 | 0 | 1 | 1 | 0 | 0.00 | 0.0 | 30.000 | 16 | 6.2 | 7.2 | 32 | S | 15 | 15 | 596 | 95 | 3 | 3 |
| 20 | 78 | 64 | 71* | 18 | 64 | 0 | 6 | 1 | 0 | 1.56 | 0.0 | 29.900 | 20 | 8.1 | 9.6 | 29 | W | 16 | 26 | 365 | 58 | 10 | 9 |
| 21 | 67 | 51 | 59 | 6 | 57 | 6 | 0 | 1 | 0 | 1.03 | 0.0 | 29.855 | 31 | 2.9 | 7.1 | 22 | N | 15 | 01 | 136 | 22 | 10 | 9 |
| 22 | 55 | 39 | 47 | -6 | 35 | 18 | 0 | | 0 | 0.00 | 0.0 | 30.070 | 30 | 9.0 | 9.5 | 25 | W | 15 | 31 | 559 | 89 | 4 | 4 |
| 23 | 57 | 35 | 46 | -7 | 28 | 19 | 0 | | 0 | 0.00 | 0.0 | 30.135 | 29 | 3.5 | 5.6 | 18 | N | 12 | 29 | 567 | 90 | 7 | 7 |
| 24 | 58 | 38 | 48 | -5 | 37 | 17 | 0 | 1 | 0 | 0.22 | 0.0 | 30.105 | 11 | 1.5 | 2.4 | 12 | E | 10 | 21 | 238 | 38 | 10 | 10 |
| 25 | 55 | 40 | 48 | -5 | 45 | 17 | 0 | 1 | 0 | 0.55 | 0.0 | 29.890 | 30 | 6.6 | 7.6 | 25 | NW | 17 | 30 | 152 | 24 | 10 | 8 |
| 26 | 51 | 31 | 41 | -13 | 23 | 24 | 0 | | 0 | 0.00 | 0.0 | 30.225 | 29 | 9.0 | 9.3 | 28 | NW | 17 | 30 | 637 | 100 | 0 | 0 |
| 27 | 48 | 26 | 37* | -17 | 19 | 28 | 0 | 8 | 0 | 0.00 | 0.0 | 30.490 | 32 | 5.1 | 5.5 | 22 | NW | 14 | 32 | 638 | 100 | 0 | 0 |
| 28 | 56 | 25* | 41 | -13 | 23 | 24 | 0 | | 0 | 0.00 | 0.0 | 30.610 | 01 | 2.0 | 3.5 | 20 | N | 13 | 34 | 640 | 100 | 0 | 0 |
| 29 | 64 | 28 | 46 | -8 | 35 | 19 | 0 | | 0 | 0.00 | 0.0 | 30.580 | 05 | 4.0 | 4.6 | 21 | NE | 14 | 07 | 575 | 90 | 2 | 3 |
| 30 | 69 | 40 | 55 | 1 | 48 | 10 | 0 | 1 | 0 | T | 0.0 | 30.450 | 08 | 3.1 | 3.3 | 21 | E | 14 | 10 | 385 | 60 | 10 | 9 |
| 31 | 75 | 51 | 63 | 9 | 54 | 2 | 0 | 1 | 0 | 0.00 | 0.0 | 30.335 | 12 | 5.5 | 6.9 | 26 | SE | 17 | 13 | 546 | 85 | 8 | 8 |
| | SUM 1825 | SUM 1192 | | | | TOTAL 507 | TOTAL 7 | NUMBER OF DAYS | | TOTAL 6.36 | TOTAL 0.0 | FOR THE MONTH: 30.220 | 36 | 2.7 | 6.7 | 32 | S | 22 | 17 | TOTAL 11897 | % FOR | SUM 211 | SUM 200 |
| | AVG. 58.9 | AVG. 38.5 | AVG. 48.7 | DEP. -4.5 | AVG. 40.0 | DEP. 111 | DEP. -23 | PRECIPITATION ≥ .01 INCH 10 | | DEP. 3.29 | | | | | | DATE:19 | | DATE: 17 | | POSSIBLE 19409 | MONTH 61 | AVG. 6.8 | AVG. 6.5 |

| NUMBER OF DAYS | | | | SEASON TO DATE TOTAL | SEASON TO DATE TOTAL | SNOW, ICE PELLETS | | GREATEST IN 24 HOURS AND DATES | | | GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MAXIMUM TEMP. | | MINIMUM TEMP. | | 990 | 7 | ≥ 1.0 INCH | 0 | | | | |
| ≥ 90° | ≤ 32° | ≤ 32° | ≤ 0° | DEP. | DEP. | THUNDERSTORMS | 1 | PRECIPITATION | SNOW, ICE PELLETS | | 0 |
| 0 | 0 | 10 | 0 | 77 | -23 | HEAVY FOG | 1 | 2.58 | 20-21 | 0.0 | |
| | | | | | | CLEAR 9 | PARTLY CLOUDY 4 | CLOUDY 18 | | | |

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND SPEEDS IS GIVEN UNDER COLS 18 & 19: FASTEST MILE - HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTION IN COMPASS POINTS). FASTEST OBSERVED ONE MINUTE WIND - HIGHEST ONE MINUTE SPEED (DIRECTION IN TENS OF DEGREES). ERRORS WILL BE CORRECTED IN SUBSEQUENT PUBLICATIONS.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER

Kenneth D Wadlen
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

# OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1988 13889
JACKSONVILLE, FL

| HOUR L.S.T. | SKY COVER (TENTHS) | CEILING IN HUNDREDS OF FEET | VISIBILITY WHOLE MILES | VISIBILITY 16THS MILE | WEATHER | TEMPERATURE AIR °F | TEMPERATURE WET BULB °F | TEMPERATURE DEW POINT °F | REL HUMIDITY % | WIND DIRECTION | WIND SPEED (KNOTS) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | JAN 1st | | | | | | |
| 01 | 10 | 250 | 7 | | | 57 | 55 | 53 | 87 | 14 | 9 |
| 04 | 10 | 90 | 7 | | | 52 | 52 | 51 | 96 | 00 | 0 |
| 07 | 9 | 90 | 6 | | F | 49 | 49 | 48 | 96 | 00 | 0 |
| 10 | 7 | 120 | 7 | | | 65 | 60 | 57 | 76 | 18 | 6 |
| 13 | 8 | 80 | 7 | | | 72 | 63 | 56 | 57 | 20 | 7 |
| 16 | 10 | 250 | 7 | | | 73 | 63 | 56 | 55 | 15 | 4 |
| 19 | 9 | 100 | 7 | | | 63 | 60 | 58 | 84 | 00 | 0 |
| 22 | 10 | 100 | 7 | | | 61 | 59 | 58 | 90 | 00 | 0 |
| | | | | | JAN 2nd | | | | | | |
| 01 | 8 | 100 | 7 | | | 56 | 56 | 55 | 97 | 00 | 0 |
| 04 | 10 | 80 | 7 | | | 56 | 55 | 54 | 93 | 00 | 0 |
| 07 | 10 | 80 | 7 | | | 59 | 57 | 56 | 90 | 02 | 4 |
| 10 | 10 | 9 | 7 | | | 61 | 59 | 57 | 87 | 02 | 8 |
| 13 | 10 | 7 | 7 | | | 58 | 55 | 53 | 84 | 06 | 15 |
| 16 | 10 | 7 | 7 | | | 57 | 55 | 53 | 87 | 05 | 14 |
| 19 | 10 | 4 | 4 | | F | 54 | 52 | 51 | 90 | 02 | 15 |
| 22 | 10 | 4 | 5 | | F | 52 | 51 | 50 | 93 | 02 | 8 |
| | | | | | JAN 3rd | | | | | | |
| 01 | 10 | 4 | 5 | | F | 52 | 51 | 49 | 90 | 04 | 14 |
| 04 | 10 | 4 | 3 | | RF | 50 | 49 | 48 | 93 | 04 | 10 |
| 07 | 10 | 5 | 3 | | RF | 48 | 48 | 47 | 96 | 02 | 8 |
| 10 | 10 | 5 | 7 | | | 47 | 46 | 45 | 93 | 03 | 6 |
| 13 | 10 | 5 | 7 | | | 49 | 48 | 46 | 90 | 02 | 6 |
| 16 | 10 | 5 | 7 | | | 47 | 46 | 44 | 89 | 01 | 6 |
| 19 | 10 | 3 | 7 | | | 46 | 45 | 44 | 93 | 36 | 5 |
| 22 | 10 | 1 | 0 | 8 | LF | 45 | 45 | 44 | 96 | 36 | 4 |
| | | | | | JAN 4th | | | | | | |
| 01 | 9 | 4 | 5 | | F | 45 | 44 | 43 | 93 | 00 | 0 |
| 04 | 10 | 3 | 4 | | F | 44 | 44 | 43 | 96 | 34 | 9 |
| 07 | 10 | 2 | 0 | 8 | F | 44 | 44 | 43 | 96 | 33 | 5 |
| 10 | 10 | 4 | 2 | 8 | LF | 45 | 44 | 43 | 93 | 32 | 7 |
| 13 | 10 | 7 | 7 | | | 47 | 46 | 44 | 89 | 31 | 9 |
| 16 | 10 | 10 | 7 | | | 47 | 45 | 42 | 83 | 32 | 9 |
| 19 | 7 | UNL | 7 | | | 44 | 42 | 40 | 86 | 00 | 0 |
| 22 | 3 | UNL | 7 | | | 39 | 39 | 38 | 96 | 00 | 0 |
| | | | | | JAN 5th | | | | | | |
| 01 | 0 | UNL | 10 | | | 38 | 37 | 35 | 89 | 00 | 0 |
| 04 | 2 | UNL | 10 | | | 36 | 34 | 30 | 79 | 33 | 3 |
| 07 | 1 | UNL | 10 | | | 31 | 29 | 26 | 82 | 00 | 0 |
| 10 | 4 | UNL | 10 | | | 41 | 35 | 26 | 55 | 36 | 14 |
| 13 | 3 | UNL | 10 | | | 50 | 40 | 24 | 36 | 02 | 12 |
| 16 | 3 | UNL | 10 | | | 52 | 40 | 23 | 32 | 04 | 7 |
| 19 | 7 | UNL | 10 | | | 38 | 35 | 30 | 73 | 06 | 3 |
| 22 | 0 | UNL | 10 | | | 34 | 33 | 30 | 85 | 00 | 0 |
| | | | | | JAN 6th | | | | | | |
| 01 | 0 | UNL | 10 | | | 35 | 32 | 27 | 73 | 34 | 5 |
| 04 | 0 | UNL | 10 | | | 32 | 30 | 25 | 75 | 00 | 0 |
| 07 | 0 | UNL | 10 | | | 32 | 29 | 23 | 69 | 33 | 5 |
| 10 | 0 | UNL | 10 | | | 43 | 36 | 24 | 47 | 01 | 7 |
| 13 | 0 | UNL | 10 | | | 56 | 43 | 24 | 29 | 04 | 10 |
| 16 | 7 | UNL | 10 | | | 54 | 43 | 29 | 38 | 04 | 12 |
| 19 | 6 | UNL | 7 | | | 44 | 41 | 38 | 80 | 03 | 5 |
| 22 | 4 | UNL | 7 | | | 44 | 43 | 41 | 89 | 36 | 5 |
| | | | | | JAN 7th | | | | | | |
| 01 | 9 | 8 | 7 | | | 51 | 50 | 48 | 90 | 05 | 14 |
| 04 | 10 | 9 | 7 | | | 50 | 48 | 46 | 86 | 03 | 12 |
| 07 | 10 | 7 | 7 | | | 49 | 47 | 45 | 86 | 01 | 10 |
| 10 | 10 | 7 | 4 | | LF | 50 | 48 | 46 | 86 | 04 | 15 |
| 13 | 10 | 5 | 1 | 8 | RF | 48 | 47 | 46 | 93 | 03 | 10 |
| 16 | 10 | 5 | 1 | 8 | RF | 46 | 45 | 44 | 93 | 03 | 12 |
| 19 | 10 | 5 | 6 | | TF | 40 | 40 | 39 | 96 | 02 | 7 |
| 22 | 10 | 5 | 7 | | | 36 | 35 | 34 | 93 | 35 | 9 |
| | | | | | JAN 8th | | | | | | |
| 01 | 10 | 4 | 7 | | | 37 | 37 | 36 | 96 | 32 | 6 |
| 04 | 10 | 2 | 0 | 8 | F | 36 | 36 | 35 | 96 | 00 | 0 |
| 07 | 10 | 2 | 1 | | LF | 36 | 36 | 35 | 96 | 35 | 4 |
| 10 | 10 | 3 | 1 | | LF | 38 | 38 | 37 | 96 | 34 | 4 |
| 13 | 10 | 4 | 2 | | F | 42 | 41 | 40 | 93 | 31 | 4 |
| 16 | 10 | 6 | 4 | | F | 44 | 43 | 41 | 89 | 31 | 6 |
| 19 | 10 | 3 | 2 | 8 | F | 42 | 41 | 40 | 93 | 32 | 8 |
| 22 | 10 | 3 | 2 | 8 | F | 39 | 38 | 37 | 93 | 31 | 3 |
| | | | | | JAN 9th | | | | | | |
| 01 | 10 | 3 | 2 | 8 | F | 38 | 37 | 35 | 89 | 31 | 3 |
| 04 | 10 | 5 | 2 | 8 | F | 36 | 35 | 33 | 89 | 35 | 5 |
| 07 | 10 | 5 | 2 | 8 | F | 35 | 34 | 33 | 92 | 01 | 3 |
| 10 | 10 | 10 | 4 | | LF | 36 | 34 | 31 | 82 | 35 | 3 |
| 13 | 10 | 4 | 1 | 4 | RF | 36 | 36 | 35 | 96 | 00 | 0 |
| 16 | 10 | 3 | 1 | 4 | RF | 38 | 37 | 36 | 93 | 34 | 3 |
| 19 | 10 | 4 | 1 | 4 | F | 38 | 38 | 37 | 96 | 32 | 4 |
| 22 | 10 | 3 | 1 | 4 | F | 38 | 37 | 36 | 93 | 01 | 4 |
| | | | | | JAN 10th | | | | | | |
| 01 | 10 | 3 | 1 | 4 | F | 37 | 37 | 36 | 96 | 35 | 6 |
| 04 | 10 | 4 | 1 | 4 | F | 37 | 36 | 35 | 93 | 33 | 3 |
| 07 | 10 | 4 | 4 | | F | 38 | 37 | 36 | 93 | 36 | 3 |
| 10 | 10 | 4 | 2 | 8 | F | 39 | 38 | 36 | 89 | 32 | 4 |
| 13 | 10 | 12 | 5 | | H | 45 | 42 | 39 | 80 | 35 | 5 |
| 16 | 10 | 15 | 5 | | H | 47 | 43 | 39 | 74 | 03 | 8 |
| 19 | 10 | 15 | 7 | | | 44 | 41 | 36 | 74 | 02 | 8 |
| 22 | 10 | 16 | 7 | | | 42 | 39 | 36 | 79 | 01 | 6 |
| | | | | | JAN 11th | | | | | | |
| 01 | 10 | 15 | 7 | | L | 42 | 39 | 34 | 73 | 35 | 9 |
| 04 | 10 | 13 | 3 | | LF | 37 | 36 | 35 | 93 | 36 | 9 |
| 07 | 10 | 30 | 7 | | | 38 | 35 | 31 | 76 | 33 | 4 |
| 10 | 0 | UNL | 7 | | | 41 | 36 | 29 | 62 | 34 | 9 |
| 13 | 0 | UNL | 7 | | | 51 | 41 | 28 | 41 | 35 | 11 |
| 16 | 0 | UNL | 7 | | | 56 | 44 | 27 | 33 | 32 | 7 |
| 19 | 0 | UNL | 7 | | | 41 | 37 | 32 | 70 | 35 | 4 |
| 22 | 0 | UNL | 7 | | | 36 | 33 | 28 | 73 | 35 | 3 |
| | | | | | JAN 12th | | | | | | |
| 01 | 0 | UNL | 7 | | | 34 | 31 | 25 | 70 | 00 | 0 |
| 04 | 0 | UNL | 7 | | | 31 | 29 | 24 | 75 | 00 | 0 |
| 07 | 0 | UNL | 7 | | | 29 | 27 | 24 | 82 | 00 | 0 |
| 10 | 0 | UNL | 7 | | | 43 | 39 | 33 | 68 | 36 | 3 |
| 13 | 0 | UNL | 7 | | | 58 | 51 | 43 | 58 | 06 | 7 |
| 16 | 3 | UNL | 6 | | H | 58 | 51 | 45 | 62 | 06 | 9 |
| 19 | 6 | UNL | 7 | | | 48 | 46 | 43 | 83 | 06 | 5 |
| 22 | 2 | UNL | 4 | | F | 42 | 42 | 41 | 96 | 00 | 0 |
| | | | | | JAN 13th | | | | | | |
| 01 | 5 | UNL | 4 | | F | 41 | 41 | 40 | 96 | 00 | 0 |
| 04 | 9 | 250 | 2 | | F | 40 | 40 | 39 | 96 | 00 | 0 |
| 07 | 9 | 40 | 4 | | F | 39 | 39 | 38 | 96 | 00 | 0 |
| 10 | 10 | 250 | 5 | | H | 54 | 51 | 48 | 80 | 00 | 0 |
| 13 | 10 | 250 | 6 | | H | 65 | 57 | 51 | 61 | 24 | 11 |
| 16 | 10 | 80 | 7 | | | 62 | 54 | 47 | 58 | 31 | 11 |
| 19 | 10 | 45 | 7 | | | 58 | 51 | 45 | 62 | 31 | 6 |
| 22 | 0 | UNL | 7 | | | 47 | 43 | 38 | 71 | 32 | 5 |
| | | | | | JAN 14th | | | | | | |
| 01 | 0 | UNL | 7 | | | 41 | 36 | 29 | 62 | 33 | 10 |
| 04 | 2 | UNL | 10 | | | 34 | 30 | 22 | 62 | 34 | 9 |
| 07 | 7 | UNL | 10 | | | 30 | 27 | 20 | 66 | 36 | 6 |
| 10 | 9 | UNL | 10 | | | 41 | 36 | 29 | 62 | 01 | 8 |
| 13 | 10 | 250 | 10 | | | 47 | 41 | 32 | 56 | 06 | 12 |
| 16 | 10 | 23 | 7 | | | 44 | 39 | 33 | 65 | 03 | 13 |
| 19 | 10 | 19 | 7 | | | 41 | 38 | 33 | 73 | 04 | 15 |
| 22 | 10 | 19 | 7 | | | 40 | 36 | 29 | 65 | 35 | 11 |
| | | | | | JAN 15th | | | | | | |
| 01 | 10 | 14 | 7 | | | 40 | 36 | 29 | 65 | 02 | 9 |
| 04 | 10 | 13 | 7 | | | 38 | 34 | 28 | 67 | 35 | 10 |
| 07 | 10 | 12 | 7 | | R | 37 | 34 | 28 | 70 | 35 | 8 |
| 10 | 9 | 17 | 7 | | | 40 | 35 | 26 | 57 | 34 | 12 |
| 13 | 10 | 18 | 7 | | | 43 | 39 | 33 | 68 | 01 | 8 |
| 16 | 1 | UNL | 7 | | | 52 | 45 | 36 | 55 | 06 | 7 |
| 19 | 2 | UNL | 7 | | | 40 | 38 | 36 | 86 | 08 | 4 |
| 22 | 0 | UNL | 7 | | | 35 | 33 | 29 | 79 | 05 | 3 |
| | | | | | JAN 16th | | | | | | |
| 01 | 0 | UNL | 7 | | | 30 | 29 | 27 | 89 | 00 | 0 |
| 04 | 0 | UNL | 7 | | | 30 | 29 | 26 | 85 | 00 | 0 |
| 07 | 0 | UNL | 7 | | | 30 | 29 | 27 | 89 | 03 | 4 |
| 10 | 7 | UNL | 7 | | | 46 | 42 | 37 | 71 | 05 | 12 |
| 13 | 7 | 250 | 7 | | | 54 | 48 | 42 | 64 | 06 | 16 |
| 16 | 7 | UNL | 7 | | | 55 | 50 | 44 | 67 | 05 | 11 |
| 19 | 10 | 250 | 7 | | | 47 | 46 | 44 | 89 | 04 | 7 |
| 22 | 9 | 250 | 7 | | | 47 | 46 | 44 | 89 | 05 | 8 |
| | | | | | JAN 17th | | | | | | |
| 01 | 10 | 120 | 6 | | FK | 46 | 45 | 44 | 93 | 30 | 3 |
| 04 | 10 | 100 | 6 | | F | 47 | 46 | 45 | 93 | 02 | 3 |
| 07 | 10 | 100 | 6 | | F | 49 | 48 | 47 | 93 | 00 | 0 |
| 10 | 7 | 100 | 7 | | | 59 | 55 | 52 | 78 | 00 | 0 |
| 13 | 8 | UNL | 7 | | | 71 | 60 | 51 | 49 | 15 | 14 |
| 16 | 10 | 80 | 7 | | | 69 | 60 | 54 | 59 | 18 | 13 |
| 19 | 10 | 40 | 6 | | RF | 60 | 59 | 58 | 93 | 19 | 4 |
| 22 | 7 | 250 | 7 | | | 58 | 57 | 57 | 97 | 16 | 7 |
| | | | | | JAN 18th | | | | | | |
| 01 | 10 | 100 | 7 | | | 57 | 56 | 55 | 93 | 20 | 4 |
| 04 | 0 | UNL | 4 | | F | 52 | 52 | 51 | 96 | 07 | 4 |
| 07 | 3 | UNL | 5 | | F | 54 | 54 | 54 | 100 | 17 | 6 |
| 10 | 8 | 250 | 5 | | F | 61 | 59 | 57 | 87 | 01 | 3 |
| 13 | 9 | 80 | 7 | | | 68 | 63 | 59 | 73 | 00 | 0 |
| 16 | 8 | 80 | 7 | | | 70 | 64 | 60 | 71 | 13 | 8 |
| 19 | 9 | 60 | 7 | | | 60 | 58 | 57 | 90 | 13 | 5 |
| 22 | 8 | 250 | 7 | | | 59 | 58 | 57 | 93 | 13 | 4 |

## WEATHER CODES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| * | TORNADO | ZL | FREEZING DRIZZLE | IPW | ICE PELLET SHOWERS | BN | BLOWING SAND |
| T | THUNDERSTORM | S | SNOW | A | HAIL | BS | BLOWING SNOW |
| Q | SQUALL | SW | SNOW SHOWERS | F | FOG | BY | BLOWING SPRAY |
| R | RAIN | SG | SNOW GRAINS | IF | ICE FOG | K | SMOKE |
| RW | RAIN SHOWERS | SP | SNOW PELLETS | GF | GROUND FOG | H | HAZE |
| ZR | FREEZING RAIN | IC | ICE CRYSTALS | BD | BLOWING DUST | D | DUST |
| L | DRIZZLE | IP | ICE PELLETS | | | | |

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. AN ENTRY OF 00 INDICATES CALM
SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

# OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1988 13889
JACKSONVILLE, FL

| HOUR L.S.T. | SKY COVER (TENTHS) | CEILING IN HUNDREDS OF FEET | VISIBILITY WHOLE MILES | VISIBILITY 16THS MILE | WEATHER | TEMPERATURE AIR °F | TEMPERATURE WET BULB °F | TEMPERATURE DEW POINT °F | REL HUMIDITY % | WIND DIRECTION | WIND SPEED (KNOTS) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | JAN 19th | | | | | | |
| 01 | 4 | UNL | 6 | | F | 58 | 57 | 57 | 97 | 08 | 6 |
| 04 | 0 | UNL | 4 | | F | 55 | 55 | 54 | 97 | 00 | 0 |
| 07 | 0 | UNL | 4 | | F | 52 | 52 | 51 | 96 | 00 | 0 |
| 10 | 0 | UNL | 10 | | | 69 | 64 | 61 | 76 | 19 | 12 |
| 13 | 4 | UNL | 10 | | | 77 | 67 | 60 | 56 | 17 | 13 |
| 16 | 6 | UNL | 7 | | | 80 | 68 | 61 | 52 | 15 | 13 |
| 19 | 4 | UNL | 7 | | | 69 | 65 | 62 | 79 | 14 | 8 |
| 22 | 3 | UNL | 7 | | | 66 | 63 | 61 | 84 | 15 | 6 |
| | | | | | JAN 20th | | | | | | |
| 01 | 2 | UNL | 7 | | | 67 | 63 | 61 | 81 | 21 | 10 |
| 04 | 8 | 250 | 7 | | | 64 | 62 | 61 | 90 | 17 | 6 |
| 07 | 9 | 250 | 7 | | | 64 | 63 | 62 | 93 | 18 | 8 |
| 10 | 10 | 14 | 7 | | | 71 | 67 | 65 | 81 | 19 | 8 |
| 13 | 10 | 33 | 7 | | | 78 | 68 | 63 | 60 | 22 | 14 |
| 16 | 10 | 33 | 4 | | RW | 68 | 66 | 65 | 90 | 25 | 8 |
| 19 | 10 | 30 | 2 | 8 | RF | 67 | 66 | 65 | 93 | 24 | 13 |
| 22 | 10 | 40 | 6 | | RF | 68 | 66 | 65 | 90 | 22 | 11 |
| | | | | | JAN 21st | | | | | | |
| 01 | 10 | 11 | 7 | | R | 67 | 66 | 65 | 93 | 26 | 4 |
| 04 | 10 | 70 | 7 | | R | 66 | 65 | 64 | 93 | 20 | 10 |
| 07 | 10 | 4 | 4 | | RF | 65 | 65 | 65 | 100 | 13 | 3 |
| 10 | 10 | 4 | 1 | 8 | RF | 61 | 60 | 60 | 97 | 36 | 10 |
| 13 | 10 | 5 | 6 | | F | 58 | 57 | 56 | 93 | 34 | 7 |
| 16 | 10 | 23 | 7 | | | 58 | 54 | 50 | 75 | 31 | 7 |
| 19 | 10 | 33 | 7 | | R | 56 | 54 | 52 | 87 | 32 | 4 |
| 22 | 9 | 50 | 7 | | | 55 | 52 | 49 | 80 | 24 | 4 |
| | | | | | JAN 22nd | | | | | | |
| 01 | 0 | UNL | 7 | | | 50 | 48 | 45 | 83 | 30 | 11 |
| 04 | 0 | UNL | 7 | | | 44 | 41 | 37 | 77 | 32 | 12 |
| 07 | 0 | UNL | 7 | | | 40 | 38 | 36 | 86 | 30 | 6 |
| 10 | 0 | UNL | 7 | | | 45 | 40 | 34 | 66 | 31 | 10 |
| 13 | 6 | UNL | 7 | | | 51 | 43 | 34 | 52 | 29 | 11 |
| 16 | 9 | UNL | 7 | | | 54 | 44 | 32 | 43 | 31 | 13 |
| 19 | 9 | 250 | 7 | | | 47 | 42 | 35 | 63 | 31 | 7 |
| 22 | 7 | UNL | 7 | | | 42 | 39 | 35 | 76 | 26 | 4 |
| | | | | | JAN 23rd | | | | | | |
| 01 | 3 | UNL | 7 | | | 42 | 38 | 33 | 71 | 23 | 4 |
| 04 | 10 | 250 | 7 | | | 39 | 36 | 32 | 76 | 31 | 9 |
| 07 | 8 | 250 | 7 | | | 36 | 34 | 30 | 79 | 32 | 5 |
| 10 | 8 | 250 | 7 | | | 43 | 37 | 27 | 53 | 33 | 3 |
| 13 | 3 | UNL | 7 | | | 52 | 40 | 22 | 31 | 30 | 3 |
| 16 | 9 | UNL | 7 | | | 56 | 41 | 19 | 24 | 24 | 5 |
| 19 | 7 | UNL | 7 | | | 45 | 39 | 31 | 58 | 15 | 3 |
| 22 | 7 | UNL | 7 | | | 40 | 36 | 31 | 70 | 17 | 3 |
| | | | | | JAN 24th | | | | | | |
| 01 | 2 | UNL | 7 | | | 40 | 36 | 30 | 68 | 21 | 9 |
| 04 | 9 | 250 | 7 | | | 39 | 37 | 35 | 86 | 00 | 0 |
| 07 | 10 | 250 | 7 | | | 38 | 37 | 35 | 89 | 00 | 0 |
| 10 | 10 | 80 | 7 | | | 49 | 43 | 36 | 61 | 00 | 0 |
| 13 | 10 | 60 | 7 | | | 54 | 42 | 26 | 34 | 09 | 5 |
| 16 | 10 | 60 | 7 | | | 53 | 46 | 37 | 55 | 11 | 4 |
| 19 | 10 | 90 | 7 | | R | 48 | 46 | 44 | 86 | 00 | 0 |
| 22 | 10 | 70 | 6 | | RF | 47 | 46 | 44 | 89 | 12 | 4 |
| | | | | | JAN 25th | | | | | | |
| 01 | 10 | 8 | 6 | | RF | 48 | 48 | 47 | 96 | 06 | 4 |
| 04 | 10 | 2 | 1 | | RF | 52 | 52 | 51 | 96 | 16 | 3 |
| 07 | 10 | 1 | 0 | 8 | RF | 51 | 51 | 50 | 96 | 00 | 0 |
| 10 | 10 | 2 | 0 | 8 | RF | 50 | 50 | 50 | 100 | 32 | 5 |
| 13 | 10 | 6 | 7 | | | 50 | 49 | 47 | 90 | 35 | 6 |
| 16 | 10 | 14 | 7 | | | 50 | 48 | 46 | 86 | 30 | 15 |
| 19 | 7 | 250 | 7 | | | 48 | 45 | 41 | 77 | 27 | 7 |
| 22 | 0 | UNL | 7 | | | 44 | 39 | 31 | 60 | 26 | 9 |
| | | | | | JAN 26th | | | | | | |
| 01 | 0 | UNL | 7 | | | 40 | 35 | 26 | 57 | 25 | 6 |
| 04 | 0 | UNL | 7 | | | 37 | 33 | 27 | 67 | 29 | 7 |
| 07 | 1 | UNL | 7 | | | 35 | 32 | 26 | 70 | 31 | 10 |
| 10 | 0 | UNL | 7 | | | 39 | 33 | 23 | 53 | 31 | 14 |
| 13 | 0 | UNL | 7 | | | 48 | 37 | 19 | 32 | 28 | 14 |
| 16 | 0 | UNL | 10 | | | 50 | 37 | 15 | 25 | 30 | 13 |
| 19 | 0 | UNL | 10 | | | 43 | 34 | 18 | 37 | 27 | 4 |
| 22 | 0 | UNL | 10 | | | 32 | 29 | 24 | 72 | 00 | 0 |
| | | | | | JAN 27th | | | | | | |
| 01 | 0 | UNL | 7 | | | 31 | 29 | 25 | 79 | 26 | 3 |
| 04 | 0 | UNL | 7 | | | 30 | 27 | 20 | 66 | 30 | 6 |
| 07 | 0 | UNL | 7 | | | 27 | 24 | 18 | 69 | 32 | 4 |
| 10 | 0 | UNL | 7 | | | 38 | 31 | 17 | 43 | 33 | 8 |
| 13 | 0 | UNL | 7 | | | 44 | 34 | 14 | 30 | 28 | 10 |
| 16 | 0 | UNL | 3 | | K | 47 | 36 | 14 | 26 | 35 | 8 |
| 19 | 0 | UNL | 5 | | HK | 36 | 32 | 24 | 62 | 00 | 0 |
| 22 | 0 | UNL | 7 | | | 31 | 28 | 23 | 72 | 00 | 0 |
| | | | | | JAN 28th | | | | | | |
| 01 | 0 | UNL | 7 | | | 28 | 27 | 24 | 85 | 00 | 0 |
| 04 | 0 | UNL | 7 | | | 25 | 23 | 19 | 78 | 00 | 0 |
| 07 | 0 | UNL | 7 | | | 26 | 24 | 20 | 78 | 00 | 0 |
| 10 | 0 | UNL | 7 | | | 43 | 35 | 21 | 42 | 02 | 8 |
| 13 | 0 | UNL | 10 | | | 52 | 39 | 18 | 26 | 36 | 8 |
| 16 | 1 | UNL | 7 | | | 54 | 41 | 19 | 25 | 36 | 6 |
| 19 | 0 | UNL | 7 | | | 40 | 36 | 29 | 65 | 13 | 5 |
| 22 | 0 | UNL | 7 | | | 33 | 32 | 29 | 85 | 00 | 0 |
| | | | | | JAN 29th | | | | | | |
| 01 | 0 | UNL | 7 | | | 31 | 30 | 28 | 89 | 00 | 0 |
| 04 | 0 | UNL | 7 | | | 30 | 28 | 23 | 75 | 00 | 0 |
| 07 | 0 | UNL | 7 | | | 28 | 27 | 25 | 89 | 00 | 0 |
| 10 | 0 | UNL | 7 | | | 47 | 41 | 33 | 58 | 34 | 3 |
| 13 | 0 | UNL | 7 | | | 63 | 52 | 41 | 45 | 06 | 10 |
| 16 | 7 | UNL | 7 | | | 61 | 52 | 42 | 50 | 07 | 11 |
| 19 | 3 | UNL | 7 | | | 50 | 45 | 40 | 69 | 04 | 5 |
| 22 | 8 | UNL | 7 | | | 47 | 45 | 42 | 83 | 00 | 0 |
| | | | | | JAN 30th | | | | | | |
| 01 | 8 | UNL | 7 | | | 42 | 41 | 40 | 93 | 00 | 0 |
| 04 | 9 | 33 | 7 | | | 46 | 45 | 44 | 93 | 00 | 0 |
| 07 | 9 | 38 | 7 | | | 45 | 45 | 44 | 96 | 00 | 0 |
| 10 | 10 | 45 | 7 | | | 57 | 53 | 50 | 78 | 00 | 0 |
| 13 | 10 | 100 | 7 | | | 67 | 58 | 50 | 55 | 07 | 7 |
| 16 | 10 | 250 | 7 | | | 65 | 57 | 51 | 61 | 07 | 11 |
| 19 | 9 | 250 | 7 | | | 58 | 54 | 50 | 75 | 06 | 4 |
| 22 | 10 | 50 | 7 | | | 55 | 53 | 51 | 87 | 00 | 0 |
| | | | | | JAN 31st | | | | | | |
| 01 | 9 | 50 | 7 | | | 56 | 54 | 53 | 90 | 00 | 0 |
| 04 | 8 | 50 | 5 | | F | 51 | 51 | 50 | 96 | 00 | 0 |
| 07 | 8 | 60 | 5 | | F | 54 | 53 | 52 | 93 | 07 | 4 |
| 10 | 5 | UNL | 7 | | | 69 | 61 | 56 | 63 | 16 | 9 |
| 13 | 7 | 120 | 7 | | | 74 | 64 | 57 | 56 | 16 | 14 |
| 16 | 10 | 90 | 7 | | | 69 | 62 | 57 | 66 | 14 | 12 |
| 19 | 9 | 100 | 7 | | | 62 | 59 | 56 | 81 | 05 | 5 |
| 22 | 7 | UNL | 7 | | | 58 | 57 | 56 | 93 | 08 | 3 |

## SUMMARY BY HOURS

| HOUR L.S.T. | AVERAGES: SKY COVER (TENTHS) | AVERAGES: STATION PRESSURE (INCHES) | AVERAGES: TEMPERATURE AIR TEMP °F | AVERAGES: TEMPERATURE WET BULB °F | AVERAGES: TEMPERATURE DEW POINT °F | AVERAGES: REL HUMIDITY % | AVERAGES: WIND SPEED (MPH) | RESULTANT WIND: DIRECTION | RESULTANT WIND: SPEED (MPH) |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 5 | 30.220 | 44 | 42 | 40 | 84 | 5.5 | 34 | 1.6 |
| 04 | 6 | 30.210 | 42 | 41 | 38 | 86 | 4.8 | 34 | 2.7 |
| 07 | 6 | 30.220 | 42 | 40 | 38 | 87 | 4.1 | 35 | 2.4 |
| 10 | 6 | 30.265 | 49 | 45 | 40 | 72 | 7.8 | 35 | 4.4 |
| 13 | 7 | 30.220 | 56 | 49 | 40 | 60 | 10.4 | 02 | 2.6 |
| 16 | 7 | 30.190 | 56 | 49 | 41 | 61 | 10.6 | 02 | 3.9 |
| 19 | 7 | 30.210 | 49 | 46 | 42 | 79 | 6.3 | 02 | 2.6 |
| 22 | 6 | 30.230 | 46 | 44 | 41 | 84 | 4.6 | 35 | 1.1 |

## HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1988 JACKSONVILLE, FL 13889

| DATE | A.M. HOUR ENDING AT 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | P.M. HOUR ENDING AT 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | | | | | | | | | | | | | | | | | | | | | 01 |
| 02 | | | | | | | | | | | | | | | | | | | | | | | | | 02 |
| 03 | | T | 0.02 | 0.02 | T | T | T | 0.01 | 0.02 | | | | | | T | | | | | T | T | T | T | 0.02 | 03 |
| 04 | 0.01 | | | | | | | T | T | T | T | | | | | | | | | | | | | | 04 |
| 05 | | | | | | | | | | | | | | | | | | | | | | | | | 05 |
| 06 | | | | | | | | | | | | | | | | | | | | | | | | | 06 |
| 07 | | | | | | | | | | T | T | T | 0.01 | 0.03 | 0.05 | 0.12 | 0.27 | 0.13 | 0.11 | 0.24 | 1.30 | 0.03 | | | 07 |
| 08 | 0.06 | | | | | T | T | T | T | T | T | T | T | | | | | | | | | | | | 08 |
| 09 | | | | | | | | | | T | 0.01 | 0.09 | 0.14 | 0.08 | 0.02 | 0.01 | T | 0.01 | | | | | | | 09 |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 11 | T | T | | T | T | | | | | | | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| 15 | | | | | | T | T | | | | | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| 17 | | | | | T | | | | | | | | | | | T | 0.02 | 0.06 | 0.11 | | | | | | 17 |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | | | 0.30 | 0.28 | 0.06 | 0.47 | 0.23 | 0.13 | 0.08 | T | 0.01 | 20 |
| 21 | 0.01 | 0.08 | 0.02 | 0.06 | 0.09 | 0.08 | 0.12 | 0.05 | 0.20 | 0.26 | 0.05 | T | | | | | | | 0.01 | T | | | | | 21 |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | | | | T | 0.01 | 0.03 | 0.02 | 0.01 | 0.01 | 0.05 | 0.09 | 24 |
| 25 | 0.11 | 0.14 | 0.15 | 0.05 | T | 0.03 | 0.03 | 0.02 | T | T | T | T | T | T | 0.02 | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | T | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 31 |

## MAXIMUM SHORT DURATION PRECIPITATION

| TIME PERIOD (MINUTES) | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRECIPITATION (INCHES) | 0.20 | 0.39 | 0.58 | 0.77 | 1.01 | 1.26 | 1.32 | 1.49 | 1.56 | 1.57 | 1.59 | 1.68 |
| ENDED: DATE | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |
| ENDED: TIME | 2039 | 2044 | 2044 | 2047 | 2054 | 2059 | 2059 | 2059 | 2111 | 2126 | 2126 | 2059 |

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

VALIDATED BY:
DICK WOLF

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