

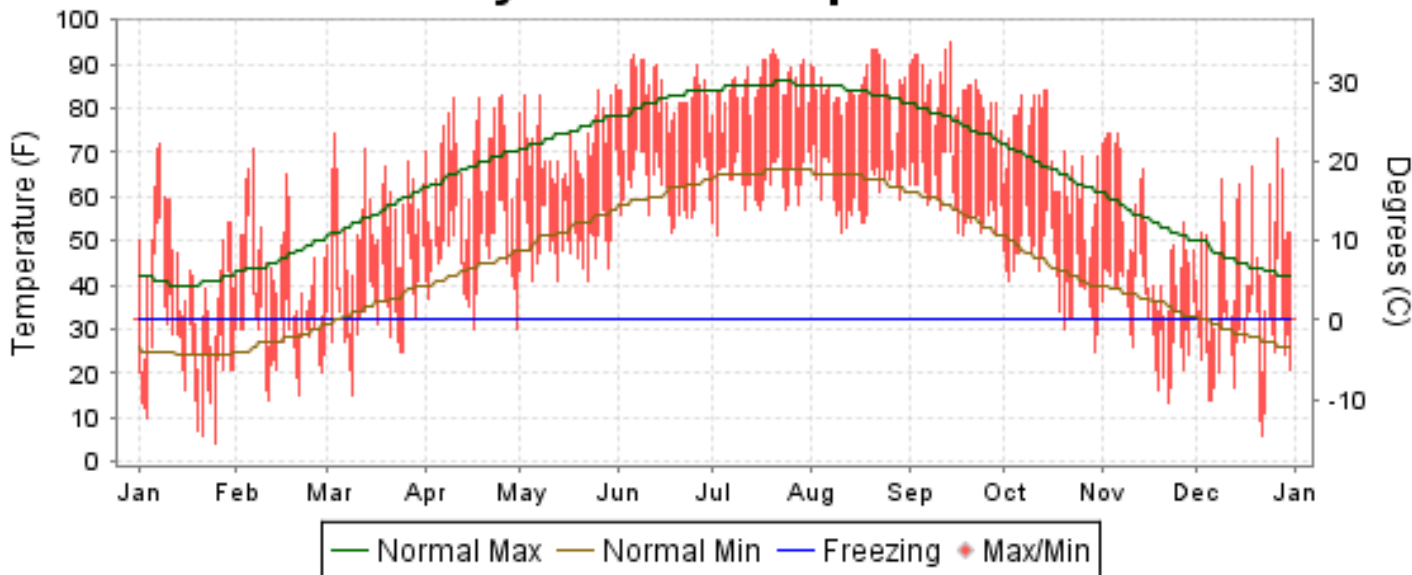


2008 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

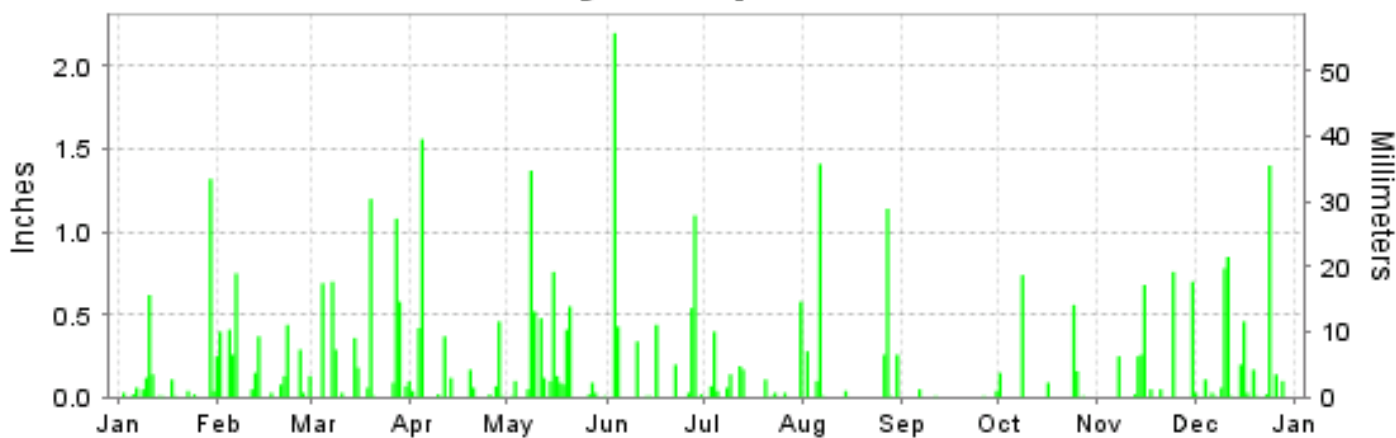
ISSN 0198-5647

HUNTINGTON, WEST VIRGINIA (KHTS)

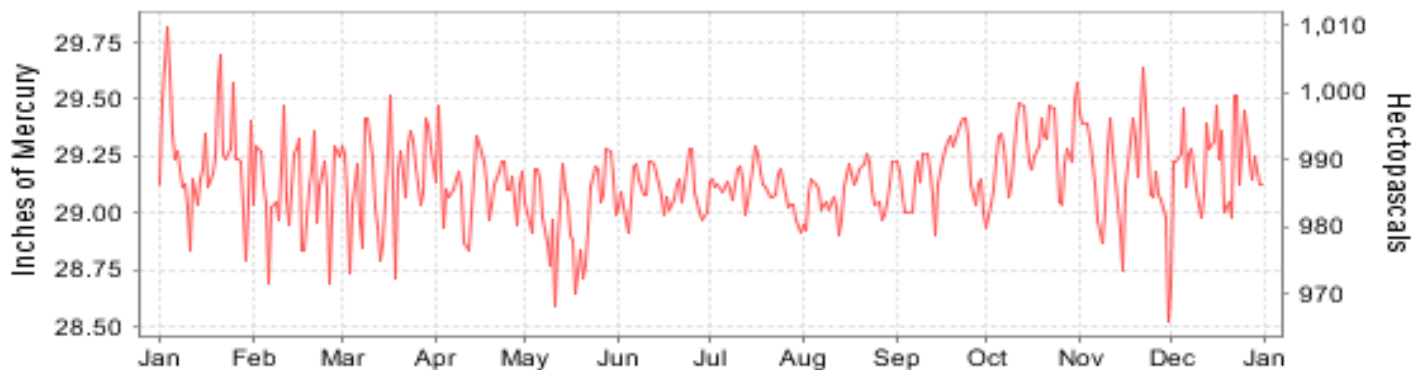
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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.

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2008

HUNTINGTON (KHTS)

LATITUDE: 38° 22'N LONGITUDE: -82° 33'W ELEVATION (FT): GRND: 824 BARO: 825 TIME ZONE: EASTERN (UTC -5) WBAN: 03860

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 43.2 | 44.9 | 55.1 | 67.3 | 72.2 | 83.5 | 85.5 | 85.0 | 83.6 | 68.7 | 52.5 | 46.2 | 65.6 | |
| | HIGHEST DAILY MAXIMUM | 72 | 71 | 74 | 83 | 85 | 92 | 93 | 93 | 95 | 84 | 74 | 73 | 95 | |
| | DATE OF OCCURRENCE | 08 | 06 | 03 | 25 | 31 | 06 | 20 | 22+ | 14 | 15+ | 06+ | 27 | SEP 14 | |
| | MEAN DAILY MINIMUM | 24.6 | 28.3 | 34.4 | 45.9 | 49.9 | 62.1 | 62.8 | 61.7 | 59.2 | 42.6 | 32.1 | 25.7 | 44.1 | |
| | LOWEST DAILY MINIMUM | 4 | 14 | 15 | 30 | 41 | 52 | 51 | 52 | 51 | 25 | 13 | 6 | 4 | |
| | DATE OF OCCURRENCE | 25 | 11 | 09 | 30+ | 22+ | 18 | 02 | 11 | 29+ | 30 | 22 | 22 | JAN 25 | |
| | AVERAGE DRY BULB | 33.9 | 36.6 | 44.8 | 56.6 | 61.1 | 72.8 | 74.2 | 73.4 | 71.4 | 55.7 | 42.3 | 36.0 | 54.9 | |
| | MEAN WET BULB | 30.2 | 33.2 | 39.5 | 49.7 | 54.5 | 65.6 | 67.1 | 65.1 | 62.7 | 48.2 | 38.2 | 33.5 | 49.0 | |
| | MEAN DEW POINT | 23.1 | 27.3 | 32.3 | 42.1 | 48.9 | 61.3 | 63.0 | 60.1 | 57.2 | 40.5 | 32.0 | 28.4 | 43.0 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 7 | 7 | 0 | 0 | 0 | 28 | |
| | MAXIMUM <= 32° | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 15 | |
| MINIMUM <= 32° | 25 | 22 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 15 | 24 | 106 | | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 956 | 817 | 619 | 260 | 144 | 0 | 0 | 0 | 1 | 291 | 674 | 891 | 4653 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 17 | 28 | 242 | 291 | 266 | 203 | 12 | 0 | 0 | 1059 | |
| RH | MEAN (PERCENT) | 66 | 71 | 66 | 61 | 68 | 70 | 72 | 68 | 66 | 62 | 69 | 75 | 68 | |
| | HOUR 01 LST | 72 | 73 | 69 | 70 | 83 | 85 | 89 | 86 | 81 | 77 | 78 | 78 | 78 | |
| | HOUR 07 LST | 77 | 78 | 75 | 72 | 78 | 77 | 81 | 83 | 83 | 80 | 84 | 83 | 79 | |
| | HOUR 13 LST | 56 | 64 | 57 | 51 | 51 | 54 | 50 | 47 | 43 | 41 | 53 | 67 | 53 | |
| | HOUR 19 LST | 61 | 68 | 62 | 52 | 62 | 63 | 64 | 59 | 60 | 56 | 65 | 70 | 62 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 4 | 3 | 1 | 1 | 4 | 7 | 7 | 3 | 3 | 3 | 2 | 38 | |
| | THUNDERSTORMS | 0 | 1 | 2 | 2 | 2 | 10 | 6 | 3 | 1 | 0 | 0 | 0 | 27 | |
| CLOUDNESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 29.26 | 29.10 | 29.15 | 29.13 | 29.00 | 29.09 | 29.10 | 29.08 | 29.18 | 29.28 | 29.17 | 29.21 | 29.15 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.18 | 30.02 | 30.05 | 30.02 | 29.88 | 29.97 | 29.99 | 29.96 | 30.07 | 30.17 | 30.08 | 30.14 | 30.04 | |
| WINDS | RESULTANT SPEED (MPH) | 3.9 | 3.3 | 1.4 | 1.1 | 1.8 | 2.9 | 1.6 | 0.8 | 0.8 | 0.8 | 2.5 | 3.1 | 1.7 | |
| | RES. DIR. (TENS OF DEGS.) | 23 | 25 | 24 | 22 | 26 | 26 | 23 | 05 | 05 | 29 | 24 | 25 | 25 | |
| | MEAN SPEED (MPH) | 6.5 | 6.7 | 6.3 | 5.1 | 5.4 | 4.9 | 3.3 | 3.8 | 4.1 | 4.4 | 4.5 | 6.5 | 5.1 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 26 | 26 | 20 | 23 | 20 | 24 | 22 | 06 | 06 | 22 | 24 | 19 | 26 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 29 | 33 | 24 | 24 | 25 | 26 | 36 | 18 | 31 | 25 | 23 | 30 | 36 | |
| | DIR. (TENS OF DEGS.) | 25 | 24 | 33 | 17 | 25 | 26 | 32 | 35 | 24 | 35 | 26 | 26 | 32 | |
| | DATE OF OCCURRENCE | 29 | 06 | 19 | 04 | 11 | 27 | 20 | 05 | 14 | 27 | 15 | 28 | JUL 20 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 47 | 52 | 40 | 38 | 38 | 49 | 51 | 28 | 48 | 35 | 33 | 46 | 52 | |
| DIR. (TENS OF DEGS.) | 26 | 24 | 25 | 25 | 20 | 28 | 34 | 09 | 21 | 34 | 28 | 26 | 24 | | |
| DATE OF OCCURRENCE | 29 | 06 | 28 | 01 | 03 | 27 | 20 | 14 | 14 | 27 | 24 | 28 | FEB 06 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 2.85 | 3.52 | 5.44 | 3.32 | 4.92 | 5.32 | 1.83 | 3.51 | 0.11 | 1.71 | 3.02 | 4.41 | 39.96 | |
| | GREATEST 24-HOUR (IN.) | 1.36 | 1.01 | 1.21 | 1.84 | 1.57 | 2.21 | 0.58 | 1.41 | 0.05 | 0.74 | 0.92 | 1.41 | 2.21 | |
| | DATE OF OCCURRENCE | 29-30 | 05-06 | 19-20 | 03-04 | 08-09 | 03-04 | 31 | 06 | 06 | 08 | 14-15 | 23-24 | JUN 03-04 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 16 | 14 | 14 | 12 | 18 | 11 | 12 | 9 | 4 | 6 | 9 | 17 | 142 | |
| PRECIPITATION 0.10 | 6 | 10 | 9 | 6 | 10 | 7 | 6 | 6 | 0 | 4 | 6 | 9 | 79 | | |
| PRECIPITATION 1.00 | 1 | 0 | 2 | 1 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 10 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 2.0 | | | | | | | | | | | 0.9 | | |
| | GREATEST 24-HOUR (IN.) | 2.0 | | | | | | | | | | | 0.6 | | |
| | DATE OF OCCURRENCE | 02 | | | | | | | | | | | 06 | | |
| | MAXIMUM SNOW DEPTH (IN.) | 03 | | | | | | | | | | | T | | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | 07 | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 1 | | | | | | | | | | | 0 | | | |

NORMALS, MEANS, AND EXTREMES HUNTINGTON (KHTS)

LATITUDE:
38 ° 22'N

LONGITUDE:
-82 ° 33'W

ELEVATION (FT):
GRND: 824 BARO: 825

TIME ZONE:
EASTERN (UTC -5)

WBAN: 03860

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|-----------------------|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 41.0 | 46.1 | 56.3 | 66.6 | 74.6 | 81.7 | 85.1 | 83.7 | 77.0 | 66.4 | 55.1 | 45.3 | 64.9 |
| | MEAN DAILY MAXIMUM | 48 | 41.4 | 45.4 | 56.3 | 67.3 | 75.3 | 82.3 | 85.6 | 84.7 | 78.3 | 67.6 | 56.0 | 45.5 | 65.5 |
| | HIGHEST DAILY MAXIMUM | 48 | 78 | 79 | 86 | 92 | 93 | 100 | 102 | 103 | 97 | 93 | 83 | 80 | 103 |
| | YEAR OF OCCURRENCE | | 2002 | 1977 | 1989 | 1985 | 1991 | 1988 | 1988 | 2007 | 2002 | 2007 | 2004 | 1982 | AUG 2007 |
| | MEAN OF EXTREME MAXS. | 48 | 65.5 | 68.9 | 79.2 | 85.1 | 88.2 | 91.7 | 93.9 | 93.5 | 89.9 | 82.7 | 76.1 | 67.2 | 81.8 |
| | NORMAL DAILY MINIMUM | 30 | 24.5 | 27.5 | 35.5 | 43.7 | 52.6 | 60.9 | 65.4 | 64.1 | 56.8 | 44.8 | 36.6 | 28.9 | 45.1 |
| | MEAN DAILY MINIMUM | 48 | 24.6 | 27.0 | 35.4 | 44.3 | 52.6 | 60.8 | 65.3 | 64.1 | 56.9 | 45.1 | 36.8 | 28.8 | 45.1 |
| | LOWEST DAILY MINIMUM | 48 | -21 | -9 | -2 | 20 | 27 | 40 | 46 | 43 | 31 | 16 | 8 | -13 | -21 |
| | YEAR OF OCCURRENCE | | 1994 | 1996 | 1980 | 1985 | 1966 | 1977 | 1968 | 1986 | 1983 | 1962 | 1964 | 1989 | JAN 1994 |
| | MEAN OF EXTREME MINS. | 48 | 2.4 | 7.1 | 17.3 | 27.3 | 36.3 | 47.3 | 53.9 | 53.1 | 41.0 | 28.7 | 20.0 | 9.3 | 28.6 |
| | NORMAL DRY BULB | 30 | 32.7 | 36.8 | 45.9 | 55.2 | 63.6 | 71.3 | 75.3 | 73.9 | 66.9 | 55.6 | 45.9 | 37.1 | 55.0 |
| | MEAN DRY BULB | 48 | 33.0 | 36.2 | 45.9 | 55.8 | 63.9 | 71.7 | 75.5 | 74.4 | 67.6 | 56.4 | 46.4 | 37.2 | 55.3 |
| | MEAN WET BULB | 25 | 30.6 | 33.7 | 39.2 | 47.9 | 57.2 | 65.2 | 68.8 | 67.7 | 61.1 | 50.4 | 41.1 | 33.2 | 49.7 |
| | MEAN DEW POINT | 25 | 26.1 | 27.6 | 33.2 | 41.8 | 53.7 | 62.6 | 66.5 | 65.4 | 58.4 | 46.7 | 36.4 | 28.8 | 45.6 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | 4.0 | 8.3 | 6.7 | 1.6 | 0.0 | 0.0 | 0.0 | 21.2 |
| | MAXIMUM <= 32 | 30 | 8.0 | 5.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 4.2 | 18.2 |
| MINIMUM <= 32 | 30 | 23.1 | 19.1 | 12.9 | 3.5 | 0.1 | 0.0 | 0.0 | 0.0 | * | 2.8 | 11.1 | 19.2 | 91.8 | |
| MINIMUM <= 0 | 30 | 1.0 | 0.1 | * | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.4 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 991 | 796 | 596 | 308 | 116 | 14 | 2 | 2 | 55 | 294 | 560 | 849 | 4583 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 8 | 25 | 82 | 216 | 337 | 294 | 128 | 18 | 3 | 0 | 1111 |
| RH | NORMAL (PERCENT) | 30 | 71 | 67 | 62 | 59 | 69 | 74 | 76 | 77 | 77 | 72 | 68 | 70 | 70 |
| | HOURLY 01 LST | 30 | 74 | 71 | 67 | 66 | 80 | 86 | 89 | 90 | 89 | 83 | 73 | 74 | 79 |
| | HOURLY 07 LST | 30 | 78 | 77 | 75 | 76 | 85 | 88 | 90 | 92 | 92 | 88 | 79 | 78 | 83 |
| | HOURLY 13 LST | 30 | 66 | 61 | 54 | 48 | 54 | 58 | 60 | 60 | 60 | 55 | 58 | 64 | 58 |
| | HOURLY 19 LST | 30 | 65 | 59 | 52 | 48 | 57 | 63 | 66 | 67 | 69 | 62 | 61 | 65 | 61 |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 45 | 2.4 | 2.6 | 2.0 | 1.5 | 4.6 | 6.1 | 9.1 | 10.6 | 9.7 | 5.6 | 2.7 | 2.6 | 59.5 |
| | THUNDERSTORMS | 47 | 0.4 | 0.7 | 2.7 | 3.9 | 6.0 | 7.1 | 8.3 | 6.6 | 2.4 | 1.0 | 0.9 | 0.3 | 40.3 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | 35 | 6.2 | 6.2 | 5.9 | 5.6 | 5.5 | 5.4 | 5.4 | 5.2 | 5.0 | 4.7 | 5.8 | 6.1 | 5.6 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 32 | 6.0 | 5.8 | 5.6 | 5.3 | 5.2 | 5.0 | 5.0 | 4.9 | 4.6 | 4.4 | 5.3 | 5.8 | 5.2 |
| | MEAN NO. DAYS WITH: CLEAR | 35 | 4.4 | 4.3 | 4.7 | 5.3 | 5.7 | 4.7 | 4.5 | 4.7 | 6.7 | 8.9 | 4.8 | 4.6 | 63.3 |
| | PARTLY CLOUDY | 35 | 5.9 | 5.3 | 6.8 | 7.7 | 8.7 | 11.2 | 11.9 | 12.2 | 9.5 | 8.0 | 6.2 | 5.1 | 98.5 |
| | CLOUDY | 35 | 20.7 | 18.7 | 19.5 | 16.9 | 16.6 | 14.1 | 13.8 | 13.4 | 13.8 | 14.1 | 18.9 | 21.4 | 201.9 |
| PR | MEAN STATION PRESSURE(IN) | 25 | 29.21 | 29.19 | 29.13 | 29.09 | 29.10 | 29.11 | 29.13 | 29.15 | 29.18 | 29.20 | 29.21 | 29.22 | 29.16 |
| | MEAN SEA-LEVEL PRES. (IN) | 24 | 30.12 | 30.10 | 30.06 | 29.98 | 29.98 | 29.98 | 30.00 | 30.03 | 30.06 | 30.10 | 30.11 | 30.13 | 30.05 |
| WINDS | MEAN SPEED (MPH) | 25 | 7.2 | 7.0 | 7.3 | 7.1 | 5.9 | 5.3 | 5.1 | 4.7 | 4.9 | 5.3 | 6.4 | 6.7 | 6.1 |
| | PREVAIL.DIR.(TENS OF DEGS) | 40 | 25 | 25 | 23 | 23 | 22 | 22 | 23 | 22 | 23 | 23 | 21 | 25 | 23 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 12 | 43 | 36 | 36 | 36 | 36 | 37 | 37 | 34 | 31 | 38 | 33 | 36 | 43 |
| | DIR. (TENS OF DEGS) | | 26 | 25 | 26 | 25 | 25 | 30 | 23 | 29 | 24 | 30 | 27 | 26 | 26 |
| | YEAR OF OCCURRENCE | | 2000 | 1999 | 2002 | 2006 | 1997 | 2004 | 2003 | 2000 | 2008 | 1999 | 2000 | 2000 | JAN 2000 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 12 | 52 | 52 | 62 | 54 | 56 | 51 | 51 | 47 | 48 | 60 | 45 | 52 | 62 |
| | DIR. (TENS OF DEGS) | | 25 | 24 | 25 | 20 | 23 | 30 | 34 | 29 | 21 | 29 | 26 | 25 | 25 |
| YEAR OF OCCURRENCE | | 2000 | 2008 | 2002 | 2006 | 2003 | 2004 | 2008 | 2000 | 2008 | 1999 | 2000 | 2001 | MAR 2002 | |
| PRECIPITATION | NORMAL (IN) | 30 | 3.21 | 3.09 | 3.83 | 3.33 | 4.41 | 3.88 | 4.46 | 3.88 | 2.80 | 2.73 | 3.32 | 3.37 | 42.31 |
| | MAXIMUM MONTHLY (IN) | 48 | 6.37 | 8.67 | 8.88 | 6.79 | 9.67 | 7.63 | 8.57 | 6.93 | 8.95 | 6.38 | 7.78 | 8.69 | 9.67 |
| | YEAR OF OCCURRENCE | | 1978 | 1989 | 2002 | 1998 | 2003 | 1979 | 1962 | 1989 | 2004 | 2006 | 2003 | 1978 | MAY 2003 |
| | MINIMUM MONTHLY (IN) | 48 | 0.64 | 0.53 | 1.12 | 0.74 | 0.93 | 0.41 | 1.37 | 0.68 | 0.11 | T | 0.73 | 0.31 | T |
| | YEAR OF OCCURRENCE | | 1981 | 1968 | 1966 | 1976 | 1965 | 1966 | 1974 | 1962 | 2008 | 1963 | 1976 | 1965 | OCT 1963 |
| | MAXIMUM IN 24 HOURS (IN) | 48 | 2.63 | 2.83 | 4.40 | 2.28 | 3.73 | 3.42 | 4.27 | 3.62 | 4.06 | 2.95 | 2.75 | 3.36 | 4.40 |
| | YEAR OF OCCURRENCE | | 1974 | 2000 | 2002 | 2002 | 1990 | 1979 | 1962 | 1999 | 2004 | 1985 | 1988 | 1978 | MAR 2002 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 14.1 | 12.6 | 13.6 | 12.9 | 13.2 | 11.8 | 11.2 | 9.7 | 8.6 | 9.2 | 11.3 | 12.9 | 141.1 |
| PRECIPITATION >= 1.00 | 30 | 0.4 | 0.5 | 0.6 | 0.5 | 0.8 | 0.7 | 1.1 | 1.1 | 0.5 | 0.6 | 0.7 | 0.6 | 8.1 | |
| SNOWFALL | NORMAL (IN) | 30 | 8.9 | 7.5 | 4.7 | 0.8 | 0.* | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 3.1 | 26.2 |
| | MAXIMUM MONTHLY (IN) | 40 | 30.3 | 23.9 | 23.6 | 14.4 | 0.2 | T | 0.0 | T | 0.0 | 1.5 | 4.6 | 13.2 | 30.3 |
| | YEAR OF OCCURRENCE | | 1978 | 1986 | 1993 | 1987 | 1989 | 1995 | 1995 | 1991 | 1993 | 1987 | 1967 | 1967 | JAN 1978 |
| | MAXIMUM IN 24 HOURS (IN) | 40 | 11.6 | 11.2 | 21.1 | 8.1 | 0.2 | T | 0.0 | T | 0.0 | 1.5 | 4.4 | 6.7 | 21.1 |
| | YEAR OF OCCURRENCE | | 1978 | 1985 | 1993 | 1987 | 1989 | 1995 | 1995 | 1991 | 1993 | 1969 | 1967 | 1967 | MAR 1993 |
| | MAXIMUM SNOW DEPTH (IN) | 39 | 20 | 13 | 22 | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 7 | 22 |
| | YEAR OF OCCURRENCE | | 1978 | 1998 | 1993 | 1987 | | | | | | 1993 | 1963 | 1967 | MAR 1993 |
| | NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 2.7 | 2.3 | 1.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 | 7.8 |

PRECIPITATION (inches) 2008 HUNTINGTON (KHTS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1979 | 5.28 | 4.28 | 2.24 | 2.83 | 4.65 | 7.63 | 6.18 | 6.86 | 5.29 | 2.67 | 3.19 | 2.77 | 53.87 |
| 1980 | 2.46 | 1.71 | 5.04 | 3.11 | 2.64 | 1.95 | 7.94 | 5.91 | 1.89 | 1.57 | 2.96 | 1.82 | 39.00 |
| 1981 | 0.64 | 4.23 | 1.65 | 5.35 | 5.19 | 5.91 | 3.64 | 1.03 | 1.60 | 2.53 | 1.23 | 2.61 | 35.61 |
| 1982 | 4.49 | 2.36 | 4.40 | 1.49 | 6.28 | 4.53 | 3.76 | 4.45 | 2.00 | 1.80 | 4.33 | 3.34 | 43.23 |
| 1983 | 1.40 | 1.92 | 1.89 | 3.99 | 6.82 | 3.02 | 2.03 | 3.56 | 0.63 | 5.71 | 2.87 | 3.10 | 36.94 |
| 1984 | 1.82 | 2.09 | 2.45 | 4.46 | 4.45 | 1.75 | 3.37 | 4.66 | 2.67 | 4.87 | 3.85 | 4.36 | 40.80 |
| 1985 | 3.13 | 2.92 | 3.41 | 0.83 | 5.40 | 3.10 | 6.13 | 4.68 | 0.35 | 5.17 | 7.40 | 2.10 | 44.62 |
| 1986 | 1.31 | 3.60 | 1.55 | 0.95 | 3.57 | 3.52 | 5.44 | 3.53 | 3.73 | 1.88 | 6.67 | 3.51 | 39.26 |
| 1987 | 2.52 | 3.32 | 2.44 | 4.78 | 3.59 | 2.56 | 3.12 | 1.19 | 2.08 | 0.55 | 2.51 | 4.82 | 33.48 |
| 1988 | 1.96 | 2.42 | 3.01 | 3.10 | 2.02 | 0.77 | 6.88 | 2.69 | 2.65 | 1.91 | 5.52 | 3.17 | 36.10 |
| 1989 | 3.60 | 8.67 | 5.83 | 3.73 | 3.96 | 5.49 | 6.48 | 6.93 | 6.32 | 4.30 | 2.39 | 2.28 | 59.98 |
| 1990 | 3.15 | 3.35 | 2.44 | 3.21 | 8.29 | 4.18 | 4.19 | 3.71 | 5.35 | 3.47 | 2.51 | 8.07 | 51.92 |
| 1991 | 2.22 | 3.47 | 7.71 | 3.91 | 1.20 | 1.63 | 2.79 | 4.05 | 2.27 | 1.01 | 3.08 | 5.36 | 38.70 |
| 1992 | 1.67 | 2.32 | 3.78 | 2.85 | 4.97 | 3.15 | 7.93 | 2.54 | 1.19 | 1.08 | 3.18 | 2.83 | 37.49 |
| 1993 | 2.23 | 3.68 | 5.53 | 2.18 | 2.52 | 5.65 | 2.80 | 2.74 | 4.35 | 3.48 | 3.70 | 3.28 | 42.14 |
| 1994 | 5.20 | 4.65 | 8.62 | 3.33 | 3.48 | 2.02 | 4.46 | 5.46 | 1.49 | 1.90 | 2.18 | 3.04 | 45.83 |
| 1995 | 5.27 | 2.20 | 3.04 | 2.26 | 6.66 | 6.17 | 1.74 | 3.46 | 3.69 | 2.88 | 2.24 | 2.84 | 42.45 |
| 1996 | 5.66 | 2.10 | 4.61 | 4.52 | 7.55 | 4.40 | 6.37 | 1.96 | 4.18 | 1.89 | 4.58 | 2.19 | 50.01 |
| 1997 | 1.88 | 1.76 | 8.33 | 1.72 | 2.95 | 4.90 | 4.63 | 4.45 | 1.29 | 1.26 | 3.37 | 1.56 | 38.10 |
| 1998 | 3.84 | 4.77 | 1.99 | 6.79 | 4.29 | 6.87 | 3.83 | 3.09 | 0.69 | 2.56 | 2.31 | 2.96 | 43.99 |
| 1999 | 4.50 | 2.55 | 3.28 | 2.16 | 1.92 | 1.37 | 2.04 | 5.32 | 0.95 | 3.80 | 3.49 | 2.73 | 34.11 |
| 2000 | 1.92 | 5.40 | 2.71 | 4.16 | 3.56 | 4.04 | 5.06 | 4.52 | 3.62 | 0.64 | 0.95 | 3.34 | 39.92 |
| 2001 | 1.90 | 1.82 | 2.80 | 1.44 | 8.22 | 4.83 | 5.19 | 2.24 | 1.10 | 1.71 | 1.64 | 2.25 | 35.14 |
| 2002 | 2.66 | 0.97 | 8.88 | 5.42 | 4.22 | 3.20 | 3.13 | 1.99 | 3.98 | 5.40 | 3.16 | 3.10 | 46.11 |
| 2003 | 1.38 | 5.77 | 1.49 | 4.34 | 9.67 | 5.19 | 7.28 | 5.87 | 3.41 | 2.03 | 7.78 | 2.66 | 56.87 |
| 2004 | 3.51 | 2.52 | 4.07 | 4.92 | 5.06 | 2.94 | 4.00 | 5.86 | 8.95 | 3.04 | 5.94 | 2.64 | 53.45 |
| 2005 | 3.70 | 2.79 | 3.48 | 4.61 | 2.49 | 1.48 | 4.49 | 6.68 | 0.69 | 2.57 | 1.66 | 2.37 | 37.01 |
| 2006 | 3.87 | 0.88 | 3.26 | 4.11 | 1.76 | 5.42 | 6.66 | 4.89 | 7.70 | 6.38 | 2.49 | 2.11 | 49.53 |
| 2007 | 3.06 | 1.64 | 3.77 | 3.67 | 1.24 | 1.91 | 2.91 | 1.93 | 1.07 | 2.98 | 3.41 | 6.21 | 33.80 |
| 2008 | 2.85 | 3.52 | 5.44 | 3.32 | 4.92 | 5.32 | 1.83 | 3.51 | 0.11 | 1.71 | 3.02 | 4.41 | 39.96 |
| POR= 48 YRS | 2.96 | 2.91 | 4.03 | 3.51 | 4.25 | 3.66 | 4.52 | 3.86 | 2.89 | 2.74 | 3.27 | 3.27 | 41.87 |

WBAN : 03860

AVERAGE TEMPERATURE (°F) 2008 HUNTINGTON (KHTS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1979 | 26.3 | 28.6 | 49.5 | 55.6 | 63.7 | 70.1 | 74.0 | 74.4 | 67.4 | 55.4 | 48.4 | 39.1 | 54.4 |
| 1980 | 34.6 | 29.2 | 41.9 | 53.4 | 64.7 | 70.5 | 77.7 | 77.8 | 70.7 | 53.9 | 43.7 | 36.5 | 54.6 |
| 1981 | 28.2 | 37.1 | 42.7 | 60.5 | 60.8 | 73.6 | 75.6 | 74.1 | 67.2 | 55.2 | 45.4 | 34.2 | 54.6 |
| 1982 | 27.5 | 34.5 | 45.9 | 50.6 | 68.0 | 67.5 | 74.4 | 69.8 | 63.9 | 57.6 | 49.7 | 45.5 | 54.6 |
| 1983 | 34.7 | 37.9 | 48.0 | 52.3 | 60.8 | 71.7 | 78.6 | 79.8 | 69.1 | 57.3 | 46.9 | 30.3 | 55.6 |
| 1984 | 28.4 | 41.7 | 41.8 | 54.8 | 61.6 | 75.2 | 73.4 | 75.6 | 65.8 | 62.9 | 42.9 | 45.7 | 55.8 |
| 1985 | 25.9 | 32.1 | 48.5 | 59.6 | 64.9 | 70.2 | 74.3 | 72.1 | 67.9 | 61.0 | 53.3 | 32.6 | 55.2 |
| 1986 | 33.7 | 39.4 | 47.2 | 58.7 | 66.6 | 73.2 | 77.9 | 72.9 | 70.8 | 58.3 | 45.8 | 36.2 | 56.7 |
| 1987 | 33.2 | 37.5 | 47.1 | 53.4 | 68.7 | 73.5 | 76.6 | 77.4 | 68.9 | 51.0 | 49.7 | 39.2 | 56.4 |
| 1988 | 31.2 | 35.1 | 46.1 | 54.3 | 63.6 | 71.5 | 78.0 | 77.0 | 66.9 | 49.4 | 46.9 | 37.4 | 54.8 |
| 1989 | 40.7 | 34.6 | 47.6 | 54.1 | 59.9 | 71.4 | 75.6 | 73.8 | 67.3 | 56.4 | 46.3 | 25.6 | 54.4 |
| 1990 | 42.1 | 43.9 | 51.3 | 54.9 | 62.8 | 72.2 | 75.7 | 73.7 | 68.2 | 57.1 | 50.4 | 43.1 | 58.0 |
| 1991 | 35.9 | 40.4 | 48.0 | 60.0 | 71.8 | 75.0 | 78.9 | 76.2 | 69.1 | 59.3 | 44.9 | 40.4 | 58.3 |
| 1992 | 35.6 | 41.4 | 45.6 | 55.8 | 61.7 | 69.1 | 75.6 | 71.5 | 67.3 | 54.9 | 47.3 | 37.9 | 55.3 |
| 1993 | 39.3 | 33.7 | 41.7 | 54.3 | 65.2 | 72.2 | 79.4 | 76.7 | 66.8 | 55.2 | 46.6 | 36.3 | 55.6 |
| 1994 | 27.1 | 37.6 | 44.8 | 59.9 | 60.3 | 75.3 | 76.8 | 72.6 | 65.6 | 56.3 | 51.6 | 41.4 | 55.8 |
| 1995 | 34.7 | 34.1 | 47.8 | 56.1 | 62.5 | 72.3 | 77.4 | 79.1 | 66.3 | 57.1 | 41.3 | 33.2 | 55.2 |
| 1996 | 32.0 | 36.3 | 40.1 | 54.5 | 65.9 | 73.3 | 73.5 | 73.8 | 66.1 | 56.4 | 40.0 | 40.5 | 54.4 |
| 1997 | 33.5 | 42.1 | 47.0 | 51.1 | 58.7 | 69.6 | 75.1 | 71.4 | 65.2 | 55.9 | 42.7 | 36.8 | 54.1 |
| 1998 | 41.5 | 42.2 | 47.0 | 55.0 | 66.4 | 71.4 | 74.4 | 74.7 | 72.5 | 57.5 | 47.5 | 40.7 | 57.6 |
| 1999 | 37.5 | 39.8 | 40.7 | 58.2 | 65.6 | 74.2 | 80.3 | 74.0 | 66.2 | 55.3 | 49.5 | 38.4 | 56.6 |
| 2000 | 32.0 | 43.2 | 50.1 | 54.1 | 66.9 | 72.6 | 72.2 | 72.3 | 65.2 | 58.1 | 43.2 | 28.4 | 54.9 |
| 2001 | 32.1 | 40.3 | 40.5 | 59.7 | 64.5 | 70.7 | 74.3 | 75.3 | 65.8 | 56.5 | 51.4 | 41.8 | 56.1 |
| 2002 | 38.6 | 38.4 | 46.1 | 58.2 | 61.0 | 73.3 | 77.3 | 77.1 | 71.3 | 56.6 | 44.2 | 37.2 | 56.6 |
| 2003 | 28.2 | 33.4 | 48.9 | 58.5 | 63.4 | 68.5 | 73.9 | 74.8 | 65.3 | 56.0 | 50.8 | 37.4 | 54.9 |
| 2004 | 31.3 | 37.8 | 48.7 | 56.0 | 69.4 | 71.3 | 74.7 | 72.0 | 68.2 | 58.9 | 50.5 | 37.8 | 56.4 |
| 2005 | 37.7 | 39.9 | 42.2 | 57.8 | 61.2 | 75.8 | 78.9 | 79.4 | 71.6 | 57.5 | 48.3 | 33.5 | 57.0 |
| 2006 | 43.9 | 37.0 | 45.2 | 60.8 | 62.9 | 70.7 | 77.3 | 78.0 | 64.0 | 54.1 | 47.5 | 42.4 | 57.0 |
| 2007 | 37.9 | 27.7 | 51.7 | 53.9 | 67.0 | 74.0 | 74.4 | 79.8 | 71.4 | 61.9 | 46.1 | 40.5 | 57.2 |
| 2008 | 33.9 | 36.6 | 44.8 | 56.6 | 61.1 | 72.8 | 74.2 | 73.4 | 71.4 | 55.7 | 42.3 | 36.0 | 54.9 |
| POR= 48 YRS | 33.0 | 36.2 | 45.9 | 55.8 | 63.9 | 71.7 | 75.5 | 74.4 | 67.6 | 56.4 | 46.4 | 37.2 | 55.3 |

HEATING DEGREE DAYS (base 65°F) 2008 HUNTINGTON (KHTS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-------|
| 1979-80 | 2 | 5 | 36 | 312 | 494 | 798 | 936 | 1033 | 708 | 351 | 93 | 16 | 4784 |
| 1980-81 | 0 | 0 | 26 | 348 | 632 | 878 | 1132 | 777 | 690 | 183 | 167 | 0 | 4833 |
| 1981-82 | 0 | 0 | 67 | 307 | 577 | 947 | 1157 | 845 | 588 | 429 | 29 | 8 | 4954 |
| 1982-83 | 1 | 8 | 99 | 263 | 464 | 611 | 933 | 750 | 529 | 377 | 156 | 16 | 4207 |
| 1983-84 | 0 | 0 | 67 | 248 | 537 | 1070 | 1127 | 667 | 713 | 324 | 171 | 3 | 4927 |
| 1984-85 | 1 | 0 | 98 | 91 | 660 | 597 | 1205 | 918 | 507 | 206 | 72 | 18 | 4373 |
| 1985-86 | 0 | 0 | 63 | 164 | 348 | 1001 | 964 | 710 | 550 | 233 | 65 | 3 | 4101 |
| 1986-87 | 0 | 19 | 15 | 246 | 567 | 886 | 980 | 765 | 554 | 352 | 53 | 3 | 4440 |
| 1987-88 | 0 | 0 | 25 | 426 | 458 | 793 | 1043 | 858 | 584 | 325 | 104 | 28 | 4644 |
| 1988-89 | 0 | 0 | 38 | 485 | 538 | 849 | 744 | 845 | 548 | 340 | 213 | 4 | 4604 |
| 1989-90 | 0 | 7 | 70 | 283 | 557 | 1217 | 702 | 585 | 457 | 331 | 107 | 7 | 4323 |
| 1990-91 | 0 | 2 | 65 | 261 | 440 | 670 | 894 | 682 | 533 | 188 | 25 | 0 | 3760 |
| 1991-92 | 0 | 0 | 75 | 225 | 597 | 756 | 904 | 678 | 595 | 311 | 160 | 17 | 4318 |
| 1992-93 | 0 | 1 | 59 | 312 | 527 | 837 | 789 | 871 | 714 | 323 | 71 | 24 | 4528 |
| 1993-94 | 0 | 0 | 55 | 307 | 548 | 885 | 1167 | 762 | 620 | 199 | 181 | 1 | 4725 |
| 1994-95 | 0 | 2 | 35 | 271 | 402 | 722 | 934 | 858 | 525 | 280 | 132 | 2 | 4163 |
| 1995-96 | 0 | 0 | 60 | 255 | 706 | 981 | 1015 | 827 | 765 | 349 | 92 | 2 | 5052 |
| 1996-97 | 0 | 0 | 64 | 263 | 749 | 752 | 971 | 636 | 549 | 421 | 212 | 31 | 4648 |
| 1997-98 | 0 | 5 | 49 | 309 | 660 | 865 | 724 | 633 | 595 | 297 | 54 | 33 | 4224 |
| 1998-99 | 0 | 0 | 19 | 250 | 518 | 751 | 846 | 701 | 749 | 217 | 46 | 4 | 4101 |
| 1999-00 | 0 | 0 | 51 | 297 | 460 | 818 | 1013 | 628 | 461 | 324 | 49 | 15 | 4116 |
| 2000-01 | 0 | 0 | 100 | 235 | 648 | 1130 | 1011 | 687 | 748 | 240 | 84 | 16 | 4899 |
| 2001-02 | 0 | 0 | 81 | 281 | 406 | 712 | 812 | 738 | 583 | 254 | 185 | 1 | 4053 |
| 2002-03 | 0 | 0 | 17 | 299 | 622 | 852 | 1134 | 879 | 492 | 218 | 79 | 28 | 4620 |
| 2003-04 | 0 | 0 | 57 | 283 | 422 | 852 | 1040 | 780 | 508 | 287 | 44 | 4 | 4277 |
| 2004-05 | 0 | 6 | 25 | 192 | 433 | 836 | 839 | 696 | 697 | 225 | 147 | 0 | 4096 |
| 2005-06 | 0 | 0 | 10 | 258 | 499 | 970 | 646 | 780 | 611 | 161 | 132 | 5 | 4072 |
| 2006-07 | 0 | 0 | 75 | 344 | 521 | 694 | 833 | 1040 | 432 | 359 | 65 | 0 | 4363 |
| 2007-08 | 0 | 0 | 21 | 173 | 561 | 750 | 956 | 817 | 619 | 260 | 144 | 0 | 4301 |
| 2008- | 0 | 0 | 1 | 291 | 674 | 891 | | | | | | | |

WBAN : 03860

COOLING DEGREE DAYS (base 65°F) 2008 HUNTINGTON (KHTS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1979 | 0 | 0 | 13 | 17 | 76 | 173 | 286 | 301 | 113 | 22 | 3 | 0 | 1004 |
| 1980 | 0 | 0 | 0 | 10 | 89 | 190 | 403 | 401 | 206 | 11 | 0 | 0 | 1310 |
| 1981 | 0 | 0 | 3 | 55 | 45 | 262 | 334 | 289 | 140 | 10 | 0 | 0 | 1138 |
| 1982 | 0 | 0 | 0 | 7 | 131 | 88 | 299 | 162 | 72 | 42 | 10 | 11 | 822 |
| 1983 | 0 | 0 | 7 | 3 | 35 | 222 | 426 | 466 | 198 | 17 | 0 | 0 | 1374 |
| 1984 | 0 | 0 | 0 | 26 | 71 | 314 | 269 | 336 | 132 | 34 | 5 | 6 | 1193 |
| 1985 | 0 | 0 | 6 | 53 | 75 | 182 | 297 | 227 | 155 | 45 | 7 | 0 | 1047 |
| 1986 | 0 | 0 | 8 | 51 | 125 | 253 | 406 | 273 | 199 | 45 | 0 | 0 | 1360 |
| 1987 | 0 | 0 | 0 | 13 | 176 | 267 | 367 | 391 | 147 | 0 | 5 | 0 | 1366 |
| 1988 | 0 | 0 | 7 | 10 | 68 | 230 | 409 | 379 | 102 | 10 | 2 | 0 | 1217 |
| 1989 | 0 | 0 | 12 | 19 | 61 | 201 | 331 | 285 | 147 | 24 | 0 | 0 | 1080 |
| 1990 | 0 | 0 | 35 | 33 | 47 | 231 | 340 | 281 | 165 | 25 | 8 | 0 | 1165 |
| 1991 | 0 | 0 | 15 | 45 | 245 | 308 | 438 | 355 | 206 | 54 | 4 | 0 | 1670 |
| 1992 | 0 | 0 | 1 | 41 | 66 | 149 | 334 | 210 | 136 | 5 | 0 | 0 | 942 |
| 1993 | 0 | 0 | 0 | 6 | 82 | 249 | 453 | 371 | 116 | 10 | 7 | 0 | 1294 |
| 1994 | 0 | 0 | 1 | 50 | 43 | 316 | 374 | 245 | 59 | 7 | 5 | 0 | 1100 |
| 1995 | 0 | 0 | 0 | 22 | 58 | 228 | 388 | 444 | 106 | 16 | 2 | 0 | 1264 |
| 1996 | 0 | 0 | 0 | 39 | 127 | 258 | 275 | 278 | 101 | 5 | 4 | 0 | 1087 |
| 1997 | 1 | 3 | 0 | 9 | 23 | 175 | 320 | 210 | 63 | 35 | 0 | 0 | 839 |
| 1998 | 0 | 0 | 44 | 2 | 107 | 230 | 297 | 306 | 253 | 27 | 0 | 4 | 1270 |
| 1999 | 0 | 0 | 0 | 20 | 72 | 288 | 483 | 286 | 92 | 4 | 0 | 0 | 1245 |
| 2000 | 0 | 0 | 6 | 2 | 113 | 251 | 230 | 230 | 114 | 27 | 0 | 0 | 973 |
| 2001 | 0 | 0 | 0 | 89 | 75 | 191 | 295 | 327 | 110 | 29 | 3 | 0 | 1119 |
| 2002 | 0 | 0 | 3 | 55 | 67 | 257 | 390 | 382 | 213 | 44 | 4 | 0 | 1415 |
| 2003 | 0 | 0 | 3 | 29 | 39 | 143 | 282 | 311 | 73 | 10 | 3 | 0 | 893 |
| 2004 | 1 | 0 | 11 | 22 | 185 | 199 | 307 | 232 | 129 | 10 | 5 | 0 | 1101 |
| 2005 | 0 | 0 | 0 | 16 | 38 | 332 | 437 | 458 | 214 | 34 | 3 | 0 | 1532 |
| 2006 | 0 | 0 | 4 | 42 | 73 | 181 | 390 | 411 | 52 | 10 | 3 | 0 | 1166 |
| 2007 | 0 | 0 | 29 | 30 | 135 | 278 | 295 | 462 | 220 | 84 | 0 | 0 | 1533 |
| 2008 | 0 | 0 | 0 | 17 | 28 | 242 | 291 | 266 | 203 | 12 | 0 | 0 | 1059 |

SNOWFALL (inches) 2008 HUNTINGTON (KHTS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-------|
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.3 | 9.2 | 9.3 | 5.5 | 0.2 | 0.0 | 0.0 | 24.9 |
| 1980-81 | 0.0 | 0.0 | 0.0 | T | 0.7 | 1.1 | 4.6 | 2.4 | 3.3 | 0.0 | 0.0 | 0.0 | 12.1 |
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | T | 6.4 | 7.6 | 5.1 | 4.2 | T | 0.0 | 0.0 | 23.3 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.7 | 3.3 | 11.1 | 3.9 | T | 0.0 | 0.0 | 19.0 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | T | 2.0 | 11.7 | 8.7 | 2.2 | 0.0 | 0.0 | 0.0 | 24.6 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 2.5 | 19.5 | 21.2 | 0.2 | 0.4 | 0.0 | 0.0 | 43.9 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.8 | 10.4 | 23.9 | 1.5 | T | 0.0 | 0.0 | 41.6 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | T | 9.1 | 6.1 | 2.8 | 14.4 | 0.0 | 0.0 | 33.1 |
| 1987-88 | 0.0 | 0.0 | 0.0 | T | 4.6 | 3.7 | 7.6 | 3.4 | 1.9 | T | 0.0 | 0.0 | 21.2 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | T | 2.5 | 0.3 | 2.0 | T | T | 0.2 | 0.0 | 5.0 |
| 1989-90 | 0.0 | 0.0 | 0.0 | T | 2.7 | 9.9 | 0.8 | 2.9 | 5.3 | 0.7 | 0.0 | T | 22.3 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 2.8 | 5.1 | 4.8 | 0.0 | 0.0 | 0.0 | 15.3 |
| 1991-92 | 0.0 | T | 0.0 | 0.0 | 0.4 | 0.5 | 2.3 | 0.4 | 4.6 | 3.0 | T | 0.0 | 11.2 |
| 1992-93 | 0.0 | 0.0 | 0.0 | T | 1.3 | 5.9 | 0.5 | 13.6 | 23.6 | 0.1 | T | 0.0 | 45.0 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 1.5 | T | 10.7 | 21.6 | 3.0 | 6.8 | T | 0.0 | 0.0 | 43.6 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 4.6 | 4.0 | 8.1 | 0.0 | 0.0 | T | 16.8 |
| 1995-96 | 0.0 | 0.0 | 0.0 | T | 3.8 | 4.7 | 22.4 | 8.3 | 5.1 | 0.5 | 0.0 | 0.0 | 44.8 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 0.0 | .2 | .7 | 1.3 | 2.4 | T | T | T | 0.0 | |
| 1997-98 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 6.2 | 0.5 | 16.7 | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | 0.7 | 5.5 | 0.9 | 5.9 | T | 0.0 | 0.0 | |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.6 | 0.2 | 1.7 | 0.2 | 0.0 | T | 0.0 | 3.7 |
| 2006-07 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.5 | 1.6 | 7.0 | T | 1.6 | 0.0 | 0.0 | 10.7 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.4 | 2.0 | | | | | | |
| 2008- | | | | | | 0.9 | | | | | | | |
| POR= 48 YRS | 0.0 | T | 0.0 | T | 0.9 | 2.9 | 6.9 | 5.5 | 3.4 | 0.5 | T | T | 20.1 |

WBAN : 03860

REFERENCE NOTES :

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| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p> | <p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2008 HUNTINGTON WEST VIRGINIA (KHTS)

The Tri-State Airport is near the confluence of the Ohio and Big Sandy Rivers, located on a man-made plateau constructed by cutting the tops off several hills and filling intervening valleys. The elevation of the ground at the National Weather Service Office is 260 feet higher than at the Federal Building in downtown Huntington.

The temperature record for the valley locations is not compatible with that for the airport, which is generally cooler throughout the year. The summer season is moderately warm and humid, with the valley locations considerably warmer and more humid than the Tri-State Airport site. The winter months are moderately cold, with an occasional severe cold wave lasting a few days. The four seasons are nearly equal in length and autumn is the most pleasant, with warm days and cool nights.

The heaviest rainfall occurs in July and August, mostly in thunderstorms, and flash floods are common in the area. The winter rainfall occurs mostly prior to and with a frontal passage and frequently lasts from two to four days, causing frequent general flooding on all streams.

Snow seldom remains on the ground more than two days in the valleys. However, at higher elevations surrounding the airport, roads are frequently blocked for several days during the winter months.

Station Location

HUNTINGTON

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | Latitude | | Longitude | | ELEVATION ABOVE | | | | | | | REMARKS |
|----------------------------|---------------|-------------|---|----------|---------|-------------------------|-----------------|----------------------|--------------|-----------------|---------------------------|---------------------|---------------------------------|-------------------|--|
| | | | | NORTH | WEST | SEA LEVEL | GROUND | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | | |
| | | | | | | GROUND TEMPERATURE SITE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET RAIN GAUGE | WEIGHING RAIN GAUGE | | 8 INCH RAIN GAUGE | |
| *NOTE: | | | | | | | | | | | | | | | |
| <u>AIRPORT</u> | | | | | | | | | | | | | | | |
| Tri-State AP Huntington | 12/1/61 | 09/01/96 | 8.4 mi. WSW of Federal Bld. | 38° 22' | 82° 33' | 827 | 20 | | b15 | | 13 | 13 | | 4 c5 | b. Added as standby 1/1/74. c. Minor adjustment & type change 11/12/84. |
| Tri-state Airport | 09/01/96 | Present | NA | 38° 23' | 82° 33' | d822 | | | | | | | | s | ASOS Commissioned 09/01/96 d. Ground elevation. |

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