

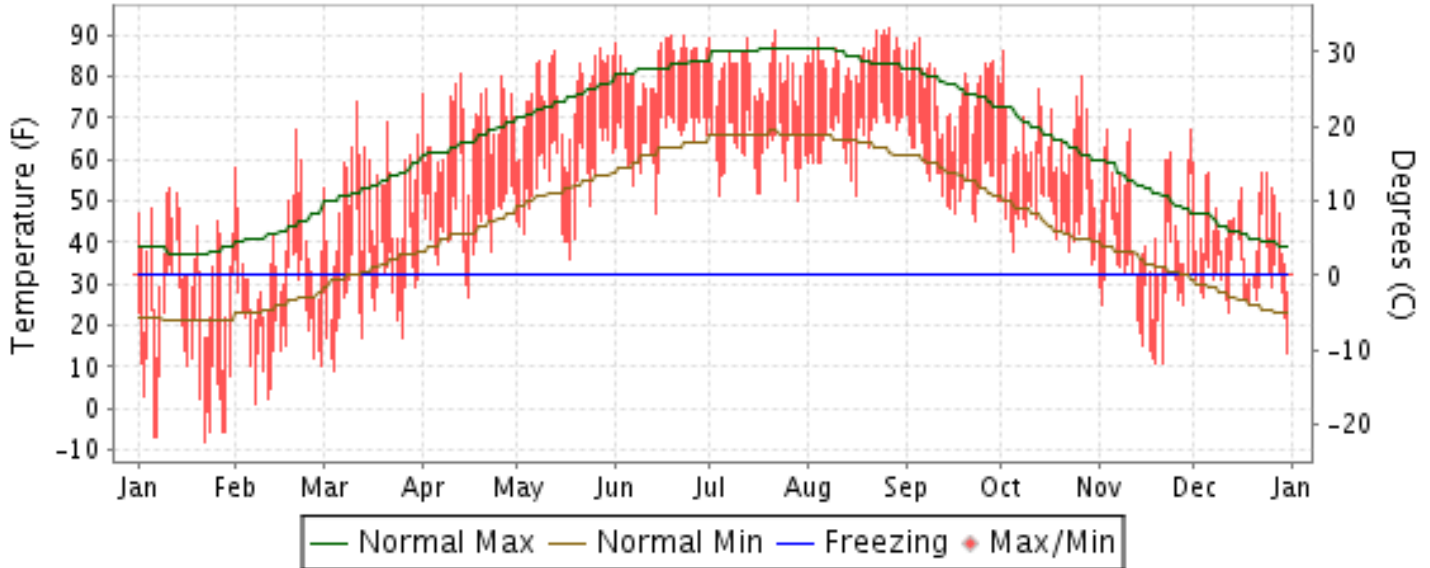


2014 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

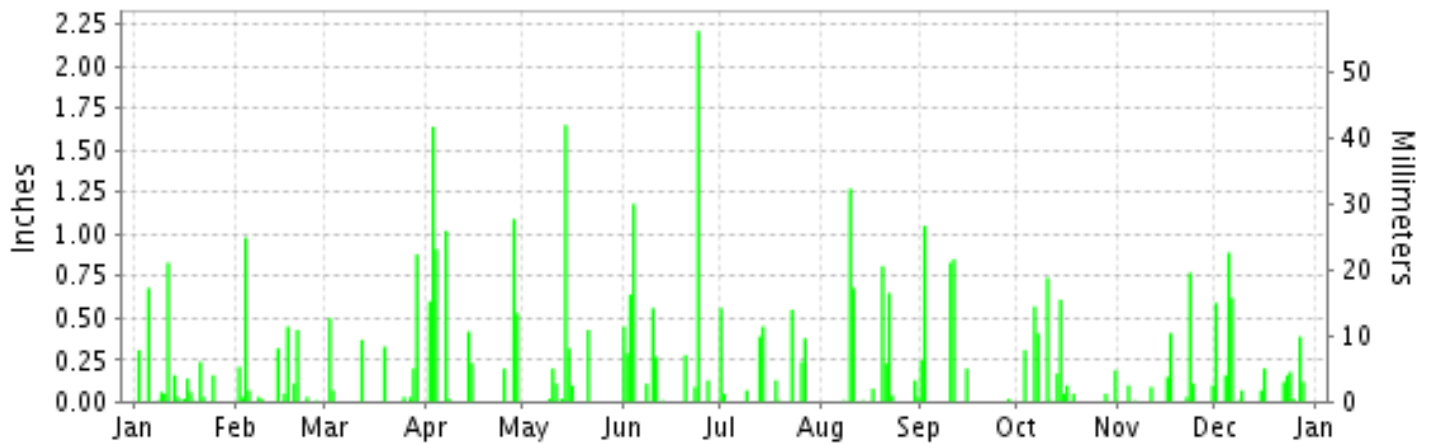
ISSN 0198-3911

COVINGTON, KENTUCKY (KCVG)

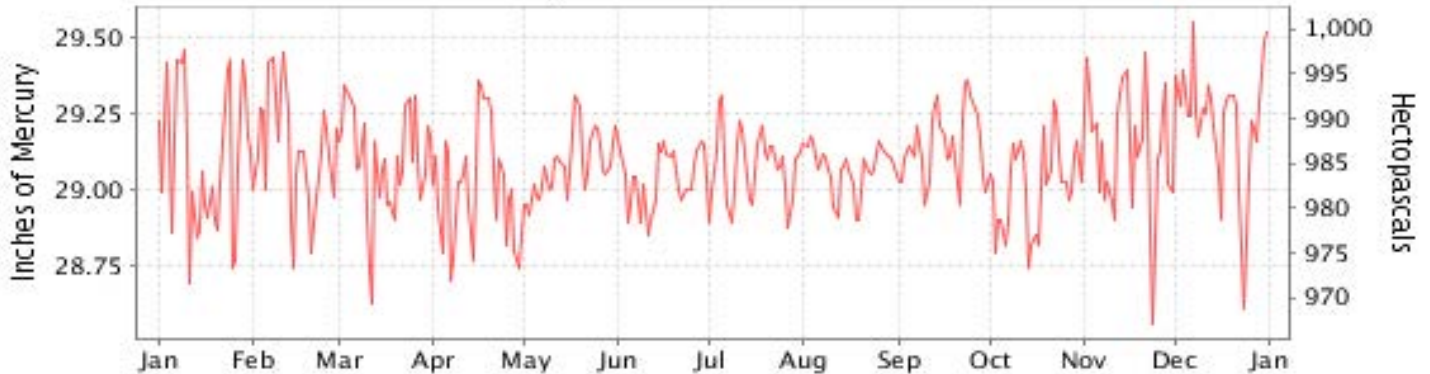
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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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 2014

COVINGTON (KCVG)

LATITUDE: 39° 2'N LONGITUDE: 84° 40'W ELEVATION (FT): GRND: 869 BARO: 885 TIME ZONE: EASTERN (UTC -5) WBAN: 93814

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 34.3 | 36.9 | 50.9 | 67.3 | 76.1 | 83.2 | 81.4 | 84.6 | 77.5 | 64.9 | 47.5 | 44.0 | 62.4 | |
| | HIGHEST DAILY MAXIMUM | 53 | 67 | 74 | 81 | 87 | 90 | 91 | 92 | 89 | 86 | 67 | 59 | 92 | |
| | DATE OF OCCURRENCE | 11 | 20 | 11 | 13 | 27 | 23+ | 22 | 27 | 05 | 02 | 30+ | 01 | AUG 27 | |
| | MEAN DAILY MINIMUM | 13.1 | 19.8 | 28.1 | 44.6 | 54.6 | 64.3 | 61.8 | 65.5 | 56.4 | 46.0 | 29.8 | 31.1 | 42.9 | |
| | LOWEST DAILY MINIMUM | -8 | 1 | 9 | 27 | 36 | 47 | 50 | 51 | 45 | 35 | 11 | 13 | -8 | |
| | DATE OF OCCURRENCE | 22 | 07 | 04 | 16 | 18 | 14 | 29 | 16 | 23 | 30 | 21+ | 31 | JAN 22 | |
| | AVERAGE DRY BULB | 23.7 | 28.3 | 39.5 | 56.0 | 65.3 | 73.8 | 71.6 | 75.0 | 67.0 | 55.5 | 38.7 | 37.5 | 52.7 | |
| | MEAN WET BULB | 21.1 | | 34.0 | 48.8 | 58.0 | 66.6 | 64.5 | 67.8 | 60.3 | 50.6 | 34.1 | 34.2 | | |
| | MEAN DEW POINT | 14.6 | | 25.2 | 40.4 | 51.9 | 62.4 | 59.9 | 63.6 | 55.5 | 45.6 | 26.6 | 29.1 | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 8 |
| MAXIMUM <= 32° | 13 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4 | 33 | |
| MINIMUM <= 32° | 25 | 23 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 112 | |
| MINIMUM <= 0° | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| H/C | HEATING DEGREE DAYS | 1272 | 1021 | 782 | 271 | 109 | 3 | 5 | 0 | 51 | 300 | 782 | 842 | 5438 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 7 | 127 | 274 | 217 | 321 | 118 | 13 | 0 | 0 | 1077 | |
| RH | MEAN (PERCENT) | 69 | 66 | 60 | 59 | 64 | 71 | 68 | 71 | 69 | 71 | 62 | 73 | 67 | |
| | HOUR 01 LST | 73 | 73 | 67 | 64 | 74 | 80 | 81 | 83 | 81 | 77 | 68 | 76 | 75 | |
| | HOUR 07 LST | 77 | 76 | 74 | 70 | 72 | 76 | 76 | 80 | 82 | 82 | 69 | 78 | 76 | |
| | HOUR 13 LST | 60 | 55 | 48 | 48 | 51 | 57 | 53 | 55 | 51 | 60 | 52 | 68 | 55 | |
| | HOUR 19 LST | 70 | 60 | 53 | 52 | 58 | 69 | 66 | 69 | 66 | 69 | 63 | 72 | 64 | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 6 | |
| | THUNDERSTORMS | 1 | 3 | 0 | 6 | 7 | 6 | 6 | 9 | 4 | 2 | 0 | 1 | 45 | |
| PR | MEAN STATION PRESS. (IN.) | 29.10 | 29.13 | 29.10 | 29.02 | 29.08 | 29.04 | 29.08 | 29.07 | 29.15 | 29.02 | 29.14 | 29.23 | 29.10 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.10 | 30.12 | 30.05 | 29.95 | 30.01 | 29.96 | 30.00 | 29.99 | 30.08 | 29.95 | 30.11 | 30.19 | 30.04 | |
| WINDS | RESULTANT SPEED (MPH) | 5.4 | 2.5 | 1.7 | 2.2 | 2.7 | 2.6 | 2.6 | 0.4 | 0.8 | 2.6 | 4.9 | 1.4 | 2.0 | |
| | RES. DIR. (TENS OF DEGS.) | 24 | 29 | 31 | 22 | 21 | 20 | 26 | 16 | 01 | 23 | 24 | 30 | 25 | |
| | MEAN SPEED (MPH) | 9.9 | 8.9 | 10.0 | 10.1 | 7.4 | 6.9 | 6.7 | 5.4 | 5.9 | 7.8 | 9.5 | 7.8 | 8.0 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 18 | 30 | 36 | 19 | 20 | 19 | 21 | 10 | 34 | 20 | 20 | 26 | 20 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 40 | 41 | 35 | 36 | 29 | 31 | 38 | 36 | 38 | 33 | 31 | 31 | 41 | |
| | DIR. (TENS OF DEGS.) | 32 | 28 | 33 | 20 | 31 | 18 | 28 | 30 | 28 | 14 | 22 | 28 | 28 | |
| | DATE OF OCCURRENCE | 27 | 20 | 12 | 29 | 03 | 01 | 01 | 20 | 10 | 14 | 24 | 24 | FEB 20 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| SPEED (MPH) | 49 | 54 | 51 | 58 | 36 | 40 | 47 | 48 | 46 | 43 | 46 | 39 | 58 | | |
| DIR. (TENS OF DEGS.) | 31 | 28 | 20 | 19 | 20 | 18 | 28 | 31 | 28 | 14 | 24 | 27 | 19 | | |
| DATE OF OCCURRENCE | 27 | 20 | 28 | 29 | 21 | 01 | 01 | 20 | 10 | 14 | 24 | 24 | APR 29 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 2.80 | 2.74 | 2.41 | 6.66 | 2.86 | 6.22 | 2.83 | 3.94 | 3.20 | 3.26 | 1.77 | 3.60 | 42.29 | |
| | GREATEST 24-HOUR (IN.) | 0.88 | 1.05 | 0.88 | 2.13 | 1.97 | 2.21 | 0.84 | 1.94 | 1.68 | 0.75 | 0.88 | 1.46 | 2.21 | |
| | DATE OF OCCURRENCE | 10-11 | 04-05 | 29 | 02-03 | 14-15 | 24 | 13-14 | 10-11 | 10-11 | 10-11 | 23-24 | 05-06 | JUN 24 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| PRECIPITATION 0.01 | 16 | 13 | 8 | 10 | 9 | 12 | 10 | 11 | 6 | 12 | 9 | 14 | 130 | | |
| PRECIPITATION 0.10 | 7 | 6 | 5 | 9 | 6 | 10 | 7 | 6 | 5 | 8 | 6 | 10 | 85 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 3 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 8 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 20.4 | 10.4 | 3.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 0.1 | 39.9 | |
| | GREATEST 24-HOUR (IN.) | 5.3 | 3.7 | 1.5 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 0.1 | 5.3 | |
| | DATE OF OCCURRENCE | 21 | 14 | 02 | 15 | | | | | | | 17 | 20 | JAN 21 | |
| | MAXIMUM SNOW DEPTH (IN.) | 7 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 7 | |
| | DATE OF OCCURRENCE | 25 | 16+ | 03 | 15 | | | | | | | 19+ | | JAN 25 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | | |

NORMALS, MEANS, AND EXTREMES COVINGTON (KCVG)

LATITUDE: 39° 2'N **LONGITUDE:** 84° 40'W **ELEVATION (FT):** GRND: 869 BARO: 885 **TIME ZONE:** EASTERN (UTC -5) **WBAN: 93814**

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|----------------|-----------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 38.7 | 42.9 | 53.2 | 64.7 | 73.7 | 82.1 | 85.6 | 84.9 | 78.1 | 66.2 | 54.0 | 41.6 | 63.8 |
| | MEAN DAILY MAXIMUM | 67 | 38.1 | 42.2 | 52.4 | 64.6 | 74.0 | 82.2 | 85.8 | 85.1 | 78.2 | 66.5 | 52.9 | 42.0 | 63.7 |
| | HIGHEST DAILY MAXIMUM | 53 | 69 | 75 | 84 | 89 | 93 | 102 | 104 | 102 | 100 | 91 | 81 | 75 | 104 |
| | YEAR OF OCCURRENCE | | 1967 | 2000 | 1986 | 1976 | 1962 | 1988 | 2012 | 1962 | 2011 | 2007 | 1987 | 1982 | JUL 2012 |
| | MEAN OF EXTREME MAXS. | 67 | 60.5 | 64.1 | 74.9 | 82.2 | 87.1 | 92.2 | 94.3 | 93.7 | 90.6 | 82.4 | 72.1 | 62.9 | 79.8 |
| | NORMAL DAILY MINIMUM | 30 | 23.0 | 26.0 | 34.0 | 43.7 | 53.2 | 62.0 | 66.1 | 64.8 | 57.0 | 45.5 | 36.2 | 26.6 | 44.8 |
| | MEAN DAILY MINIMUM | 67 | 21.8 | 24.6 | 33.0 | 43.0 | 52.5 | 61.1 | 65.3 | 63.9 | 56.4 | 45.0 | 34.9 | 26.4 | 44.0 |
| | LOWEST DAILY MINIMUM | 53 | -25 | -11 | -11 | 15 | 27 | 39 | 47 | 43 | 31 | 16 | 1 | -20 | -25 |
| | YEAR OF OCCURRENCE | | 1977 | 1996 | 1980 | 1997 | 1963 | 1972 | 2008 | 1986 | 1993 | 1962 | 1976 | 1989 | JAN 1977 |
| | MEAN OF EXTREME MINS. | 67 | -1.0 | 3.5 | 14.3 | 26.5 | 36.3 | 48.0 | 54.3 | 52.9 | 40.8 | 28.1 | 17.6 | 6.2 | 27.3 |
| | NORMAL DRY BULB | 30 | 30.8 | 34.5 | 43.6 | 54.2 | 63.5 | 72.1 | 75.9 | 74.8 | 67.6 | 55.9 | 45.1 | 34.1 | 54.3 |
| | MEAN DRY BULB | 67 | 29.9 | 33.4 | 42.7 | 53.8 | 63.3 | 71.8 | 75.6 | 74.5 | 67.3 | 55.8 | 43.9 | 34.3 | 53.9 |
| | MEAN WET BULB | 31 | 26.7 | 29.5 | 36.6 | 45.9 | 56.1 | 64.1 | 67.5 | 66.1 | 59.3 | 48.5 | 38.7 | 30.6 | 47.5 |
| | MEAN DEW POINT | 31 | 24.8 | 26.8 | 33.7 | 43.2 | 54.0 | 62.5 | 66.1 | 64.9 | 57.7 | 46.6 | 36.6 | 28.6 | 45.5 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.6 | 6.2 | 6.4 | 1.6 | 0.1 | 0.0 | 0.0 | 17.1 |
| | MAXIMUM <= 32 | 30 | 9.1 | 4.9 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 6.4 | 22.0 |
| MINIMUM <= 32 | 30 | 23.9 | 20.3 | 13.7 | 3.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 11.0 | 21.2 | 95.5 | |
| MINIMUM <= 0 | 30 | 1.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 2.6 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1058 | 855 | 666 | 341 | 125 | 15 | 0 | 2 | 60 | 304 | 598 | 958 | 4982 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 2 | 17 | 77 | 226 | 337 | 307 | 137 | 20 | 1 | 0 | 1124 |
| RH | NORMAL (PERCENT) | 30 | 75 | 71 | 67 | 65 | 69 | 72 | 73 | 74 | 73 | 71 | 72 | 75 | 71 |
| | HOURLY 01 LST | 30 | 78 | 75 | 73 | 71 | 79 | 82 | 84 | 85 | 83 | 79 | 76 | 78 | 79 |
| | HOURLY 07 LST | 30 | 81 | 79 | 79 | 77 | 82 | 85 | 86 | 90 | 89 | 85 | 81 | 81 | 83 |
| | HOURLY 13 LST | 30 | 70 | 65 | 59 | 54 | 57 | 58 | 58 | 59 | 58 | 57 | 63 | 69 | 61 |
| | HOURLY 19 LST | 30 | 73 | 67 | 60 | 56 | 60 | 62 | 62 | 65 | 67 | 66 | 69 | 73 | 65 |
| S | PERCENT POSSIBLE SUNSHINE | 13 | 33 | 40 | 48 | 56 | 57 | 61 | 62 | 61 | 61 | 54 | 36 | 31 | 50 |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG (VISIBY <= 1/4 MI) | 51 | 2.4 | 2.0 | 1.4 | 0.7 | 1.2 | 1.2 | 1.4 | 2.2 | 2.4 | 1.9 | 1.3 | 2.2 | 20.3 |
| | THUNDERSTORMS | 67 | 0.7 | 0.9 | 2.4 | 4.3 | 6.1 | 7.3 | 7.5 | 6.0 | 3.1 | 1.5 | 1.1 | 0.5 | 41.4 |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | | | | | | | | | | | | |
| | MEAN NO. DAYS WITH: CLEAR | | | | 5.0 | | | | | | | | | | |
| | PARTLY CLOUDY | | | | 1.0 | | 1.0 | | | | | | | | |
| | CLOUDY | 1 | 1.0 | 4.0 | 7.0 | | 2.0 | 1.0 | | | | | | | |
| PR | MEAN STATION PRESSURE (IN) | 31 | 29.15 | 29.13 | 29.09 | 29.04 | 29.05 | 29.05 | 29.08 | 29.10 | 29.12 | 29.14 | 29.15 | 29.16 | 29.11 |
| | MEAN SEA-LEVEL PRES. (IN) | 31 | 30.12 | 30.10 | 30.05 | 29.97 | 29.98 | 29.97 | 30.00 | 30.02 | 30.05 | 30.07 | 30.11 | 30.12 | 30.05 |
| WINDS | MEAN SPEED (MPH) | 31 | 9.7 | 9.7 | 9.9 | 9.7 | 7.9 | 7.2 | 6.6 | 6.3 | 6.8 | 7.6 | 9.0 | 9.2 | 8.3 |
| | PREVAIL. DIR. (TENS OF DEGS) | 44 | 21 | 21 | 21 | 21 | 21 | 21 | 22 | 21 | 20 | 20 | 20 | 22 | 20 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 19 | 41 | 41 | 45 | 45 | 43 | 52 | 53 | 44 | 54 | 48 | 46 | 40 | 54 |
| | DIR. (TENS OF DEGS) | | 17 | 28 | 27 | 28 | 29 | 29 | 31 | 32 | 19 | 29 | 29 | 27 | 19 |
| | YEAR OF OCCURRENCE | | 1996 | 2014 | 2002 | 2002 | 2011 | 2013 | 2012 | 2011 | 2008 | 2001 | 2013 | 2000 | SEP 2008 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 19 | 51 | 56 | 56 | 76 | 56 | 67 | 70 | 56 | 74 | 60 | 59 | 56 | 76 |
| | DIR. (TENS OF DEGS) | | 27 | 23 | 28 | 22 | 27 | 35 | 30 | 33 | 23 | 29 | 29 | 27 | 22 |
| | YEAR OF OCCURRENCE | | 2008 | 2009 | 2002 | 2006 | 2011 | 2011 | 2012 | 2011 | 2008 | 2001 | 2013 | 2006 | APR 2006 |
| PRECIPITATION | NORMAL (IN) | 30 | 3.00 | 2.81 | 3.96 | 3.89 | 4.93 | 4.03 | 3.76 | 3.41 | 2.63 | 3.30 | 3.43 | 3.37 | 42.52 |
| | MAXIMUM MONTHLY (IN) | 67 | 9.43 | 6.72 | 12.18 | 13.52 | 9.48 | 9.61 | 8.70 | 7.71 | 8.61 | 8.60 | 8.33 | 7.90 | 13.52 |
| | YEAR OF OCCURRENCE | | 1950 | 1955 | 1964 | 2011 | 1968 | 1998 | 2001 | 1982 | 1979 | 1983 | 2011 | 1990 | APR 2011 |
| | MINIMUM MONTHLY (IN) | 67 | 0.57 | 0.25 | 1.14 | 1.04 | 0.91 | 0.95 | 0.63 | 0.31 | 0.18 | 0.25 | 0.43 | 0.51 | 0.18 |
| | YEAR OF OCCURRENCE | | 1981 | 1978 | 1960 | 1971 | 2007 | 1965 | 1997 | 1953 | 1963 | 1963 | 1949 | 1976 | SEP 1963 |
| | MAXIMUM IN 24 HOURS (IN) | 67 | 4.33 | 2.84 | 5.21 | 3.31 | 3.71 | 4.70 | 4.28 | 3.52 | 4.54 | 4.47 | 3.36 | 2.96 | 5.21 |
| | YEAR OF OCCURRENCE | | 1959 | 1990 | 1964 | 1996 | 1956 | 2011 | 1988 | 1995 | 1979 | 1985 | 1948 | 1948 | MAR 1964 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 12.4 | 11.6 | 12.5 | 12.7 | 12.8 | 11.5 | 10.6 | 9.1 | 7.7 | 8.4 | 10.6 | 12.5 | 132.4 |
| | PRECIPITATION >= 1.00 | 30 | 0.5 | 0.5 | 0.9 | 0.8 | 1.3 | 0.9 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 9.5 |
| SNOWFALL | NORMAL (IN) | 30 | 6.5 | 6.5 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 4.8 | 22.1 |
| | MAXIMUM MONTHLY (IN) | 67 | 31.5 | 26.1 | 13.0 | 3.7 | 0.2 | 0.2 | T | T | T | 6.2 | 12.1 | 16.6 | 31.5 |
| | YEAR OF OCCURRENCE | | 1978 | 2010 | 1968 | 1977 | 1989 | 2011 | 1994 | 2000 | | 1993 | 1966 | 2010 | JAN 1978 |
| | MAXIMUM IN 24 HOURS (IN) | 67 | 12.8 | 12.6 | 9.8 | 3.6 | 0.2 | T | T | T | 0.0 | 5.9 | 9.0 | 7.5 | 12.8 |
| | YEAR OF OCCURRENCE | | 1996 | 1998 | 1968 | 1977 | 1989 | 2011 | 1994 | 2000 | | 1993 | 1966 | 1990 | JAN 1996 |
| | MAXIMUM SNOW DEPTH (IN) | 66 | 14 | 19 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 9 | 19 |
| | YEAR OF OCCURRENCE | | 1978 | 1998 | 2008 | 1987 | | | | | | 1993 | 1966 | 2004 | FEB 1998 |
| | NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 2.0 | 1.9 | 0.9 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 1.5 | 6.8 |

PRECIPITATION (inches) 2014 COVINGTON (KCVG)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|-------|------|------|------|------|------|------|------|------|--------|
| 1985 | 1.68 | 2.25 | 6.90 | 1.34 | 6.18 | 4.55 | 3.59 | 2.02 | 0.76 | 5.83 | 7.51 | 1.52 | 44.13 |
| 1986 | 1.01 | 2.85 | 3.07 | 1.57 | 3.59 | 1.46 | 3.33 | 3.78 | 3.53 | 3.08 | 3.79 | 2.58 | 33.64 |
| 1987 | 0.92 | 1.62 | 4.65 | 2.88 | 2.73 | 4.62 | 5.07 | 2.27 | 1.17 | 1.42 | 1.82 | 3.43 | 32.60 |
| 1988 | 2.75 | 4.94 | 3.42 | 3.92 | 1.99 | 1.19 | 6.85 | 2.44 | 3.05 | 1.86 | 4.78 | 2.78 | 39.97 |
| 1989 | 3.21 | 4.67 | 6.40 | 5.19 | 4.64 | 3.04 | 5.97 | 5.33 | 2.97 | 3.18 | 3.05 | 1.96 | 49.61 |
| 1990 | 2.59 | 5.82 | 2.75 | 3.22 | 9.41 | 5.01 | 3.68 | 5.67 | 4.13 | 5.09 | 2.31 | 7.90 | 57.58 |
| 1991 | 2.84 | 3.99 | 6.20 | 3.62 | 3.41 | 1.39 | 2.66 | 5.04 | 2.60 | 1.37 | 1.89 | 5.08 | 40.09 |
| 1992 | 2.99 | 0.93 | 4.19 | 2.71 | 2.84 | 3.65 | 7.00 | 3.17 | 3.23 | 1.11 | 4.31 | 1.36 | 37.49 |
| 1993 | 3.83 | 3.43 | 3.60 | 3.13 | 2.33 | 4.80 | 1.26 | 4.20 | 2.68 | 2.61 | 4.31 | 2.53 | 38.71 |
| 1994 | 3.22 | 1.68 | 2.22 | 6.46 | 2.06 | 4.08 | 5.64 | 5.14 | 0.55 | 1.49 | 2.87 | 2.88 | 38.29 |
| 1995 | 3.51 | 1.80 | 2.58 | 4.26 | 8.57 | 2.65 | 2.37 | 5.59 | 2.43 | 4.28 | 2.15 | 3.43 | 43.62 |
| 1996 | 4.36 | 1.98 | 5.58 | 8.20 | 9.20 | 5.83 | 2.62 | .76 | 5.41 | 1.74 | 3.40 | 4.33 | 53.41 |
| 1997 | 2.79 | 2.13 | 6.00 | 1.98 | 6.33 | 8.34 | 0.63 | 3.95 | 0.55 | 1.68 | 2.97 | 2.77 | 40.12 |
| 1998 | 3.27 | 3.04 | 3.52 | 9.77 | 5.12 | 9.61 | 4.75 | 2.67 | 0.67 | 2.82 | 2.33 | 3.82 | 51.39 |
| 1999 | 4.76 | 3.66 | 1.89 | 2.88 | 1.98 | 3.16 | 3.16 | 2.61 | 0.86 | 2.49 | 1.42 | 3.60 | 32.47 |
| 2000 | 4.45 | 5.71 | 3.34 | 4.27 | 5.21 | 4.74 | 3.53 | 2.90 | 4.79 | 1.37 | 2.33 | 3.18 | 45.82 |
| 2001 | 1.33 | 1.81 | 1.42 | 1.46 | 5.15 | 4.45 | 8.70 | 5.00 | 3.13 | 6.73 | 3.31 | 4.08 | 46.57 |
| 2002 | 2.33 | 1.81 | 4.60 | 5.97 | 8.03 | 3.56 | 1.38 | 1.50 | 4.87 | 4.51 | 2.29 | 4.90 | 45.75 |
| 2003 | 1.66 | 3.60 | 2.50 | 1.91 | 7.29 | 2.75 | 5.00 | 4.80 | 5.07 | 2.11 | 3.92 | 2.26 | 42.87 |
| 2004 | 4.55 | 1.25 | 2.97 | 4.50 | 6.85 | 2.93 | 6.14 | 3.51 | 1.53 | 6.13 | 5.15 | 2.80 | 48.31 |
| 2005 | 6.60 | 1.94 | 4.09 | 3.78 | 1.88 | 2.92 | 1.76 | 6.34 | 2.00 | 2.21 | 4.13 | 1.81 | 39.46 |
| 2006 | 4.21 | 1.34 | 6.92 | 5.06 | 3.13 | 3.67 | 4.03 | 1.90 | 6.21 | 4.48 | 2.08 | 3.46 | 46.49 |
| 2007 | 3.84 | 3.42 | 3.16 | 3.15 | 0.91 | 1.74 | 1.92 | 0.55 | 2.47 | 7.07 | 2.73 | 5.76 | 36.72 |
| 2008 | 2.33 | 5.21 | 9.67 | 2.75 | 6.32 | 5.21 | 3.39 | 1.78 | 1.22 | 1.63 | 1.73 | 4.42 | 45.66 |
| 2009 | 2.96 | 2.52 | 1.61 | 3.72 | 3.74 | 7.33 | 5.35 | 1.78 | 4.83 | 5.42 | 0.92 | 2.93 | 43.11 |
| 2010 | 2.01 | 2.31 | 3.50 | 1.93 | 5.66 | 6.94 | 2.42 | 1.14 | 0.57 | 1.48 | 6.94 | 1.77 | 36.67 |
| 2011 | 1.58 | 5.79 | 4.55 | 13.52 | 6.71 | 8.89 | 2.22 | 3.64 | 7.51 | 4.02 | 8.33 | 6.52 | 73.28 |
| 2012 | 5.39 | 1.54 | 2.86 | 3.57 | 3.53 | 1.94 | 1.83 | 1.12 | 7.18 | 2.99 | 1.08 | 5.75 | 38.78 |
| 2013 | 3.39 | 2.21 | 3.91 | 3.15 | 5.22 | 6.02 | 5.46 | 3.69 | 3.65 | 5.68 | 2.19 | 4.93 | 49.50 |
| 2014 | 2.80 | 2.74 | 2.41 | 6.66 | 2.86 | 6.22 | 2.83 | 3.94 | 3.20 | 3.26 | 1.77 | 3.60 | 42.29 |
| POR= 67 YRS | 3.25 | 2.85 | 3.91 | 3.91 | 4.31 | 4.19 | 3.98 | 3.14 | 2.96 | 2.94 | 3.29 | 3.27 | 42.00 |

WBAN : 93814

AVERAGE TEMPERATURE (°F) 2014 COVINGTON (KCVG)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1985 | 22.7 | 29.4 | 47.5 | 57.9 | 65.4 | 69.9 | 75.1 | 72.5 | 67.5 | 59.3 | 49.9 | 26.2 | 53.6 |
| 1986 | 30.9 | 35.2 | 45.2 | 55.3 | 64.5 | 72.9 | 77.6 | 72.0 | 70.1 | 56.4 | 42.7 | 34.0 | 54.7 |
| 1987 | 30.7 | 37.3 | 45.0 | 53.0 | 69.3 | 73.6 | 76.1 | 75.2 | 68.3 | 49.3 | 48.0 | 36.8 | 55.2 |
| 1988 | 27.5 | 30.5 | 42.2 | 52.4 | 64.4 | 72.4 | 78.5 | 77.5 | 67.2 | 48.5 | 45.0 | 34.1 | 53.4 |
| 1989 | 38.6 | 30.8 | 45.4 | 52.9 | 60.1 | 71.3 | 76.7 | 73.5 | 66.4 | 55.7 | 43.9 | 21.6 | 53.1 |
| 1990 | 40.0 | 40.8 | 48.2 | 52.8 | 61.6 | 71.8 | 74.7 | 73.7 | 67.7 | 55.9 | 48.9 | 38.3 | 56.2 |
| 1991 | 31.0 | 37.3 | 45.4 | 56.9 | 70.4 | 75.4 | 77.9 | 74.8 | 68.6 | 58.6 | 41.4 | 37.3 | 56.3 |
| 1992 | 32.9 | 39.7 | 43.6 | 54.1 | 61.2 | 68.0 | 73.5 | 69.6 | 64.5 | 53.3 | 44.2 | 35.6 | 53.4 |
| 1993 | 34.5 | 29.3 | 40.2 | 52.0 | 63.3 | 70.9 | 79.1 | 76.2 | 63.9 | 53.0 | 43.5 | 32.8 | 53.2 |
| 1994 | 23.3 | 33.2 | 41.4 | 55.5 | 59.3 | 75.0 | 75.2 | 71.9 | 65.7 | 57.1 | 49.9 | 40.0 | 54.0 |
| 1995 | 31.3 | 31.0 | 45.7 | 53.3 | 62.7 | 72.9 | 76.6 | 79.5 | 65.7 | 55.3 | 37.5 | 29.3 | 53.4 |
| 1996 | 27.9 | 32.4 | 36.7 | 49.2 | 63.2 | 71.0 | 72.1 | 74.3 | 65.4 | 55.1 | 37.8 | 37.6 | 51.9 |
| 1997 | 28.2 | 37.6 | 44.2 | 48.1 | 57.2 | 69.1 | 75.1 | 71.6 | 65.6 | 55.4 | 41.3 | 35.7 | 52.4 |
| 1998 | 38.6 | 40.5 | 43.6 | 53.0 | 66.6 | 71.3 | 74.3 | 75.1 | 71.6 | 56.2 | 45.5 | 38.3 | 56.2 |
| 1999 | 32.4 | 37.9 | 38.3 | 55.0 | 63.6 | 73.0 | 79.0 | 72.7 | 66.8 | 55.3 | 48.5 | 34.8 | 54.8 |
| 2000 | 28.6 | 40.4 | 46.8 | 52.3 | 65.4 | 71.4 | 72.6 | 72.3 | 64.9 | 57.8 | 41.7 | 23.2 | 53.1 |
| 2001 | 29.7 | 37.0 | 39.7 | 58.0 | 64.2 | 69.7 | 74.2 | 74.9 | 64.6 | 55.2 | 50.0 | 39.3 | 54.7 |
| 2002 | 36.9 | 36.8 | 41.9 | 55.7 | 59.6 | 72.9 | 78.2 | 77.5 | 71.6 | 53.9 | 41.3 | 34.2 | 55.0 |
| 2003 | 24.0 | 28.4 | 45.0 | 55.7 | 61.9 | 67.2 | 73.9 | 74.6 | 64.8 | 54.5 | 48.0 | 35.0 | 52.8 |
| 2004 | 27.7 | 33.9 | 45.4 | 53.5 | 67.0 | 71.0 | 73.3 | 70.6 | 68.5 | 56.6 | 47.7 | 33.4 | 54.1 |
| 2005 | 33.4 | 37.7 | 39.0 | 55.8 | 60.3 | 74.7 | 77.5 | 77.7 | 70.8 | 56.1 | 45.6 | 30.2 | 54.9 |
| 2006 | 41.6 | 34.8 | 42.4 | 57.9 | 61.8 | 70.1 | 76.9 | 77.4 | 64.1 | 53.0 | 46.2 | 40.4 | 55.6 |
| 2007 | 35.1 | 22.7 | 50.7 | 52.2 | 67.6 | 74.2 | 74.6 | 81.6 | 72.9 | 61.3 | 43.8 | 36.4 | 56.1 |
| 2008 | 30.0 | 32.3 | 41.1 | 54.7 | 60.5 | 72.8 | 74.4 | 74.5 | 71.0 | 56.5 | 42.4 | 33.9 | 53.7 |
| 2009 | 26.0 | 35.8 | 47.5 | 54.8 | 64.3 | 72.7 | 70.2 | 72.0 | 67.9 | 52.0 | 47.5 | 33.3 | 53.7 |
| 2010 | 26.9 | 26.9 | 45.6 | 58.6 | 66.1 | 75.0 | 77.9 | 78.1 | 70.1 | 57.6 | 44.7 | 26.6 | 54.5 |
| 2011 | 26.1 | 36.6 | 44.5 | 57.2 | 63.6 | 72.9 | 80.9 | 75.9 | 65.4 | 55.2 | 49.2 | 39.5 | 55.6 |
| 2012 | 35.3 | 38.3 | 55.3 | 54.2 | 69.0 | 73.1 | 81.3 | 75.7 | 66.1 | 53.7 | 42.1 | 40.2 | 57.0 |
| 2013 | 33.7 | 33.3 | 37.2 | 54.7 | 65.5 | 72.7 | 74.5 | 74.1 | 68.7 | 56.0 | 41.3 | 35.2 | 53.9 |
| 2014 | 23.7 | 28.3 | 39.5 | 56.0 | 65.3 | 73.8 | 71.6 | 75.0 | 67.0 | 55.5 | 38.7 | 37.5 | 52.7 |
| POR= 67 YRS | 29.9 | 33.4 | 42.7 | 53.8 | 63.3 | 71.8 | 75.6 | 74.5 | 67.3 | 55.8 | 43.9 | 34.3 | 53.9 |

HEATING DEGREE DAYS (base 65°F) 2014 COVINGTON (KCVG)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-------|
| 1985-86 | 0 | 0 | 78 | 212 | 450 | 1195 | 1056 | 828 | 613 | 305 | 105 | 3 | 4845 |
| 1986-87 | 0 | 21 | 25 | 292 | 664 | 955 | 1058 | 766 | 612 | 365 | 52 | 2 | 4812 |
| 1987-88 | 0 | 1 | 39 | 477 | 505 | 868 | 1156 | 991 | 699 | 374 | 84 | 22 | 5216 |
| 1988-89 | 1 | 0 | 38 | 509 | 595 | 949 | 811 | 949 | 608 | 380 | 211 | 14 | 5065 |
| 1989-90 | 0 | 4 | 77 | 297 | 630 | 1335 | 770 | 671 | 531 | 390 | 127 | 21 | 4853 |
| 1990-91 | 0 | 1 | 66 | 296 | 477 | 821 | 1046 | 773 | 602 | 250 | 44 | 0 | 4376 |
| 1991-92 | 0 | 0 | 81 | 232 | 700 | 853 | 988 | 727 | 658 | 339 | 172 | 27 | 4777 |
| 1992-93 | 0 | 8 | 97 | 358 | 617 | 907 | 937 | 997 | 762 | 384 | 103 | 40 | 5210 |
| 1993-94 | 0 | 0 | 101 | 370 | 640 | 992 | 1291 | 885 | 724 | 298 | 211 | 5 | 5517 |
| 1994-95 | 0 | 6 | 56 | 250 | 447 | 766 | 1037 | 948 | 589 | 353 | 109 | 2 | 4563 |
| 1995-96 | 0 | 0 | 68 | 298 | 818 | 1099 | 1142 | 939 | 873 | 478 | 132 | 10 | 5857 |
| 1996-97 | 0 | 0 | 93 | 307 | 811 | 847 | 1136 | 765 | 640 | 498 | 252 | 36 | 5385 |
| 1997-98 | 1 | 7 | 53 | 339 | 703 | 900 | 808 | 679 | 679 | 355 | 51 | 47 | 4622 |
| 1998-99 | 0 | 0 | 17 | 284 | 576 | 826 | 1007 | 754 | 820 | 297 | 90 | 5 | 4676 |
| 1999-00 | 0 | 0 | 63 | 294 | 489 | 931 | 1119 | 709 | 560 | 375 | 73 | 13 | 4626 |
| 2000-01 | 0 | 0 | 107 | 248 | 693 | 1290 | 1084 | 778 | 777 | 268 | 96 | 28 | 5369 |
| 2001-02 | 1 | 0 | 96 | 316 | 442 | 786 | 865 | 786 | 711 | 309 | 217 | 6 | 4535 |
| 2002-03 | 0 | 0 | 20 | 375 | 702 | 947 | 1263 | 1019 | 613 | 287 | 122 | 47 | 5395 |
| 2003-04 | 0 | 0 | 74 | 330 | 502 | 923 | 1148 | 895 | 605 | 346 | 67 | 2 | 4892 |
| 2004-05 | 2 | 12 | 20 | 264 | 513 | 973 | 970 | 757 | 796 | 281 | 169 | 3 | 4760 |
| 2005-06 | | 0 | 16 | 304 | 577 | 1072 | 717 | 840 | 691 | 230 | 163 | 9 | |
| 2006-07 | 0 | 0 | 75 | 384 | 557 | 759 | 922 | 1177 | 458 | 395 | 58 | 0 | 4785 |
| 2007-08 | 0 | 0 | 15 | 188 | 629 | 881 | 1081 | 942 | 731 | 317 | 162 | 1 | 4947 |
| 2008-09 | 1 | 0 | 6 | 283 | 673 | 958 | 1205 | 813 | 534 | 340 | 83 | 10 | 4906 |
| 2009-10 | 4 | 7 | 30 | 401 | 518 | 974 | 1179 | 1058 | 594 | 218 | 76 | 0 | 5059 |
| 2010-11 | 0 | 0 | 28 | 237 | 605 | 1186 | 1197 | 787 | 632 | 237 | 156 | 1 | 5066 |
| 2011-12 | 0 | 0 | 83 | 312 | 469 | 782 | 912 | 767 | 322 | 330 | 26 | 12 | 4015 |
| 2012-13 | 0 | 0 | 77 | 351 | 678 | 760 | 962 | 882 | 855 | 323 | 92 | 1 | 4981 |
| 2013-14 | 2 | 2 | 26 | 303 | 703 | 915 | 1272 | 1021 | 782 | 271 | 109 | 3 | 5409 |
| 2014- | 5 | 0 | 51 | 300 | 782 | 842 | | | | | | | |

WBAN : 93814

COOLING DEGREE DAYS (base 65°F) 2014 COVINGTON (KCVG)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1985 | 0 | 0 | 6 | 47 | 93 | 174 | 318 | 241 | 162 | 41 | 5 | 0 | 1087 |
| 1986 | 0 | 0 | 4 | 22 | 97 | 247 | 399 | 243 | 183 | 30 | 0 | 0 | 1225 |
| 1987 | 0 | 0 | 0 | 12 | 193 | 266 | 353 | 325 | 147 | 0 | 4 | 0 | 1300 |
| 1988 | 0 | 0 | 2 | 3 | 70 | 251 | 425 | 392 | 111 | 6 | 0 | 0 | 1260 |
| 1989 | 0 | 0 | 7 | 26 | 67 | 210 | 369 | 275 | 125 | 17 | 0 | 0 | 1096 |
| 1990 | 0 | 0 | 17 | 32 | 27 | 230 | 309 | 276 | 155 | 21 | 3 | 0 | 1070 |
| 1991 | 0 | 0 | 0 | 14 | 218 | 317 | 408 | 310 | 195 | 42 | 0 | 0 | 1504 |
| 1992 | 0 | 0 | 0 | 19 | 59 | 126 | 273 | 158 | 88 | 2 | 0 | 0 | 725 |
| 1993 | 0 | 0 | 0 | 0 | 56 | 224 | 443 | 353 | 75 | 5 | 0 | 0 | 1156 |
| 1994 | 0 | 0 | 0 | 19 | 40 | 314 | 325 | 228 | 83 | 14 | 0 | 0 | 1023 |
| 1995 | 0 | 0 | 0 | 9 | 45 | 242 | 365 | 454 | 97 | 1 | 0 | 0 | 1213 |
| 1996 | 0 | 0 | 0 | 7 | 79 | 198 | 226 | 296 | 109 | 5 | 0 | 0 | 920 |
| 1997 | 0 | 0 | 0 | 0 | 16 | 163 | 320 | 218 | 77 | 48 | 0 | 0 | 842 |
| 1998 | 0 | 0 | 23 | 0 | 104 | 242 | 299 | 319 | 222 | 16 | 0 | 5 | 1230 |
| 1999 | 0 | 0 | 0 | 6 | 52 | 253 | 440 | 247 | 125 | 2 | 0 | 0 | 1125 |
| 2000 | 0 | 0 | 0 | 2 | 89 | 211 | 240 | 235 | 107 | 30 | 0 | 0 | 914 |
| 2001 | 0 | 0 | 0 | 64 | 78 | 174 | 296 | 315 | 90 | 16 | 0 | 0 | 1033 |
| 2002 | 0 | 0 | 0 | 36 | 56 | 250 | 415 | 395 | 228 | 37 | 0 | 0 | 1417 |
| 2003 | 0 | 0 | 0 | 15 | 31 | 122 | 283 | 309 | 78 | 10 | 1 | 0 | 849 |
| 2004 | 0 | 0 | 2 | 8 | 138 | 191 | 267 | 193 | 132 | 10 | 0 | 0 | 941 |
| 2005 | 0 | 0 | 0 | 9 | 28 | 299 | 395 | 400 | 194 | 36 | 0 | 0 | 1361 |
| 2006 | 0 | 0 | 0 | 26 | 70 | 167 | 373 | 394 | 56 | 19 | 0 | 0 | 1105 |
| 2007 | 0 | 0 | 24 | 19 | 145 | 286 | 306 | 523 | 259 | 83 | 0 | 0 | 1645 |
| 2008 | 0 | 0 | 0 | 15 | 28 | 242 | 298 | 300 | 196 | 27 | 0 | 0 | 1106 |
| 2009 | 0 | 0 | 0 | 39 | 66 | 247 | 172 | 230 | 122 | 5 | 0 | 0 | 881 |
| 2010 | 0 | 0 | 0 | 33 | 119 | 305 | 406 | 412 | 190 | 14 | 2 | 0 | 1481 |
| 2011 | 0 | 0 | 6 | 10 | 118 | 246 | 503 | 346 | 104 | 15 | 1 | 0 | 1349 |
| 2012 | 0 | 0 | 33 | 11 | 159 | 261 | 510 | 340 | 118 | 7 | 0 | 0 | 1439 |
| 2013 | 0 | 0 | 0 | 23 | 116 | 239 | 304 | 294 | 144 | 30 | 0 | 0 | 1150 |
| 2014 | 0 | 0 | 0 | 7 | 127 | 274 | 217 | 321 | 118 | 13 | 0 | 0 | 1077 |

SNOWFALL (inches) 2014 COVINGTON (KCVG)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-------|
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 2.8 | 11.3 | 0.8 | T | 0.0 | 0.0 | 19.9 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.8 | 1.6 | 2.4 | 8.8 | 2.3 | 0.0 | 0.0 | 15.9 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 4.3 | 4.7 | 2.3 | T | 0.0 | 0.0 | 11.6 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 2.9 | T | 3.0 | 1.2 | 0.3 | 0.2 | 0.0 | 8.3 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 5.9 | 0.2 | 12.5 | 1.3 | 3.6 | 5.6 | T | 0.0 | 0.0 | 29.1 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | 4.3 | 2.6 | T | 0.0 | 0.0 | 0.0 | 15.5 |
| 1991-92 | T | 0.0 | 0.0 | 0.0 | 1.9 | 0.5 | 3.6 | 1.2 | 3.6 | 2.9 | 0.1 | 0.0 | 13.8 |
| 1992-93 | 0.0 | 0.0 | 0.0 | T | 1.6 | 3.8 | 0.3 | 19.9 | 3.9 | T | 0.0 | T | 29.5 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 6.2 | 0.8 | 5.4 | 13.3 | 0.5 | 6.6 | 0.2 | 0.0 | 0.0 | 33.0 |
| 1994-95 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 16.4 | 7.6 | 3.3 | 0.0 | 0.0 | 0.0 | 27.5 |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 4.1 | 27.0 | 1.7 | 8.4 | 2.5 | 0.0 | 0.0 | 44.6 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 1.3 | 4.3 | 4.5 | T | T | 0.0 | 0.0 | 12.2 |
| 1997-98 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 4.2 | 1.2 | 18.5 | 7.1 | T | 0.0 | 0.0 | 31.4 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 9.6 | 3.9 | 9.5 | T | 0.0 | 0.0 | 26.4 |
| 1999-00 | 0.0 | 0.0 | 0.0 | 0.0 | T | 2.3 | 7.6 | 0.6 | 0.1 | 0.2 | 0.0 | 0.0 | 10.8 |
| 2000-01 | 0.0 | T | 0.0 | 0.0 | 0.4 | 8.5 | 5.8 | 0.7 | 1.2 | 0.7 | 0.0 | T | 17.3 |
| 2001-02 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.7 | 5.5 | 1.5 | 0.4 | 1.0 | 0.0 | 0.0 | 9.1 |
| 2002-03 | T | 0.0 | 0.0 | 0.0 | 0.8 | 5.3 | 9.5 | 17.4 | 0.4 | T | 0.0 | 0.0 | 33.4 |
| 2003-04 | T | 0.0 | 0.0 | 0.0 | 0.2 | 6.1 | 12.6 | 1.5 | 1.8 | 1.3 | 0.0 | 0.0 | 23.5 |
| 2004-05 | 0.0 | 0.0 | 0.0 | 0.0 | T | 10.4 | 6.3 | 4.3 | 3.0 | 0.3 | 0.0 | 0.0 | 24.3 |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 7.3 | 1.1 | 4.6 | 4.2 | T | 0.0 | 0.0 | 17.5 |
| 2006-07 | 0.0 | 0.0 | 0.0 | T | T | 0.1 | 4.9 | 11.2 | 0.7 | 0.2 | 0.0 | 0.0 | 17.1 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 0.0 | T | 4.2 | 3.4 | 7.5 | 11.1 | 0.0 | 0.0 | 0.0 | 26.2 |
| 2008-09 | 0.0 | 0.0 | 0.0 | 0.0 | T | 2.0 | 14.0 | 7.0 | 0.0 | T | 0.0 | T | 23.0 |
| 2009-10 | 0.0 | 0.0 | 0.0 | 0.0 | T | 5.7 | 6.6 | 26.1 | T | 0.0 | 0.0 | 0.0 | 38.4 |
| 2010-11 | 0.0 | 0.0 | 0.0 | T | 0.2 | 16.6 | 12.8 | 2.8 | 2.8 | 0.0 | 0.0 | T | 35.2 |
| 2011-12 | 0.0 | 0.0 | 0.0 | T | 0.4 | T | 1.6 | 2.1 | 1.5 | 0.0 | 0.0 | 0.0 | 5.6 |
| 2012-13 | 0.0 | 0.0 | 0.0 | T | T | 7.6 | 2.2 | 6.6 | 8.8 | T | 0.0 | 0.0 | 25.2 |
| 2013-14 | 0.0 | 0.0 | 0.0 | T | 2.4 | 10.4 | 20.4 | 10.4 | 3.3 | 0.6 | 0.0 | 0.0 | 47.5 |
| 2014- | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 0.1 | | | | | | | |
| POR= 67 YRS | T | T | 0.0 | 0.2 | 1.6 | 4.2 | 7.4 | 5.9 | 4.0 | 0.5 | 0.0 | T | 23.8 |

WBAN : 93814

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. 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 CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.</p> <p>GENERAL CONTINUED: 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</p> | <p>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. 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 EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS: http://www.ncdc.noaa.gov/homr/ SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2014

COVINGTON/CINCINNATI KENTUCKY (KCVG)

Greater Cincinnati Airport is located on a gently rolling plateau about 12 miles southwest of downtown Cincinnati and 2 miles south of the Ohio River at its nearest point. The river valley is rather narrow and steep-sided varying from 1 to 3 miles in width and the river bed is 500 feet below the level of the airport.

The climate is continental with a rather wide range of temperatures from winter to summer. A precipitation maximum occurs during winter and spring with a late summer and fall minimum. On the average, the maximum snowfall occurs during January, although the heaviest 24-hour amounts have been recorded during late November and February.

The heaviest precipitation, as well as the precipitation of the longest duration, is normally associated with low pressure disturbances moving in a general southwest to northeast direction through the Ohio valley and south of the Cincinnati area.

Summers are warm and rather humid. The temperature will reach 100 degrees or more in 1 year out of 3. However, the temperature will reach 90 degrees or higher on about 19 days each year. Winters are moderately cold with frequent periods of extensive cloudiness.

The freeze free period lasts on the average 187 days from mid-April to the latter part of October.

Station History

COVINGTON, KY

| NAME | Begin Date | End Date | Latitude | Longitude | Elevation Feet | Relocation | Platform |
|---------------------------|------------|------------|----------|-----------|----------------|------------|---------------|
| GREATER CINCINNATI AP | 1951-01-01 | 1969-01-01 | 39° 4' | -84° 40' | 886 | | AIRWAYS, COOP |
| GREATER CINCINNATI AP | 1969-01-01 | 1976-01-01 | 39° 4' | -84° 40' | 886 | | COOP, WXSVC |
| CINCINNATI NORTHERN KY AP | 1992-01-01 | 1995-10-01 | 39° 4' | -84° 40' | 869 | | COOP |
| GREATER CINCINNATI AP | 1976-01-01 | 1981-12-31 | 39° 4' | -84° 40' | 869 | | COOP, WXSVC |
| GREATER CINCINNATI AP | 1947-03-15 | 1951-01-01 | 39° 4' | -84° 40' | 889 | | AIRWAYS, COOP |
| GREATER CINCINNATI AP | 1981-12-31 | 1992-01-01 | 39° 4' | -84° 40' | 869 | | COOP |
| CINCINNATI NORTHERN KY AP | 1995-10-01 | Present | 39° 2' | -84° 40' | 869 | | ASOS, COOP |

Element History

| Element | Begin Date | End Date | Frequency | Time Of Observation | Equipment * | Equipment * Modifications | Equipment Exposure |
|---------|------------|------------|-----------|---------------------|-------------|---------------------------|--------------------|
| PRECIP | 1982-01-01 | 1995-07-01 | DAILY | 2400 | UNIV | RCRD | |
| PRECIP | 1995-10-01 | 1998-05-01 | HOURLY | 2400 | UNIV | RCRD | |
| WIND | 1995-10-01 | 1998-05-01 | HOURLY | UNKN | ANEMCUP | | |
| TEMP | 1998-05-01 | 1999-02-01 | DAILY | 2400 | HYGR | | |
| WIND | 2007-04-24 | Present | HOURLY | UNKN | ANEMSONIC | | |
| WIND | 1998-05-01 | 1999-02-01 | HOURLY | UNKN | ANEMCUP | | |
| PRECIP | 1995-07-01 | 1995-10-01 | HOURLY | 2400 | UNIV | RCRD | |
| PRECIP | 1995-07-01 | 1995-10-01 | DAILY | 2400 | UNIV | RCRD | |
| TEMP | 1995-10-01 | 1998-05-01 | DAILY | 2400 | | | |
| PRECIP | 1998-05-01 | 1999-02-01 | HOURLY | 2400 | UNIV | RCRD | |
| PRECIP | 2007-04-24 | Present | HOURLY | 2400 | AHTB | RCRD;HTD | |
| PRECIP | 2007-04-24 | Present | DAILY | 2400 | SRG | | |
| PRECIP | 1947-03-15 | 1982-01-01 | DAILY | 2400 | UNIV | RCRD | |
| PRECIP | 1982-01-01 | 1995-07-01 | HOURLY | 2400 | | | |
| PRECIP | 1999-02-01 | 2007-04-24 | HOURLY | 2400 | AHTB | RCRD;HTD | |
| TEMP | 2007-04-24 | Present | DAILY | 2400 | HYGR | | |
| TEMP | 1982-01-01 | 1995-07-01 | DAILY | 2400 | | | |
| TEMP | 1995-07-01 | 1995-10-01 | DAILY | 2400 | | | |
| PRECIP | 1995-10-01 | 1998-05-01 | DAILY | 2400 | UNIV | RCRD | |
| PRECIP | 1999-02-01 | 2007-04-24 | DAILY | 2400 | SRG | | |
| WIND | 1999-02-01 | 2007-04-24 | HOURLY | UNKN | ANEMCUP | | |
| TEMP | 1999-02-01 | 2007-04-24 | DAILY | 2400 | HYGR | | |
| TEMP | 1947-03-15 | 1982-01-01 | DAILY | 2400 | | | |
| PRECIP | 1998-05-01 | 1999-02-01 | DAILY | 2400 | UNIV | RCRD | |

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asos2implementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

Fax Number : (828) 271-4876

TDD : (828) 271-4010

Email : ncdc.orders@noaa.gov

NOAA/National Climatic Data Center

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

Visit our Web Site for other weather data: www.ncdc.noaa.gov