

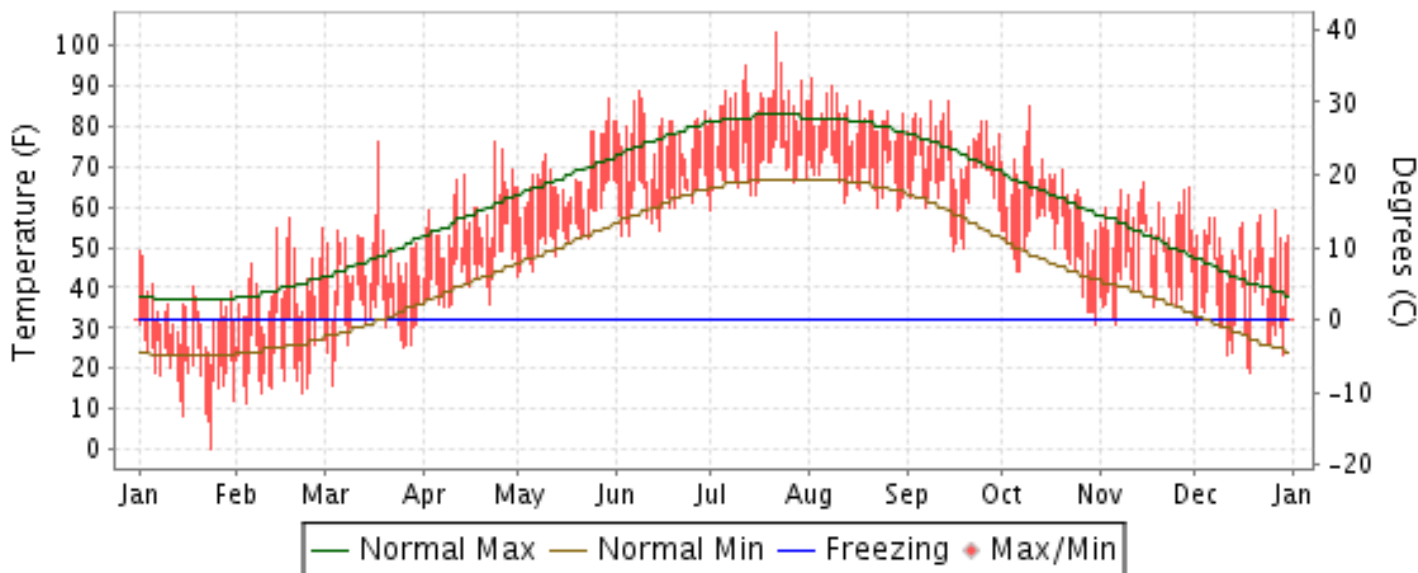


2011 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

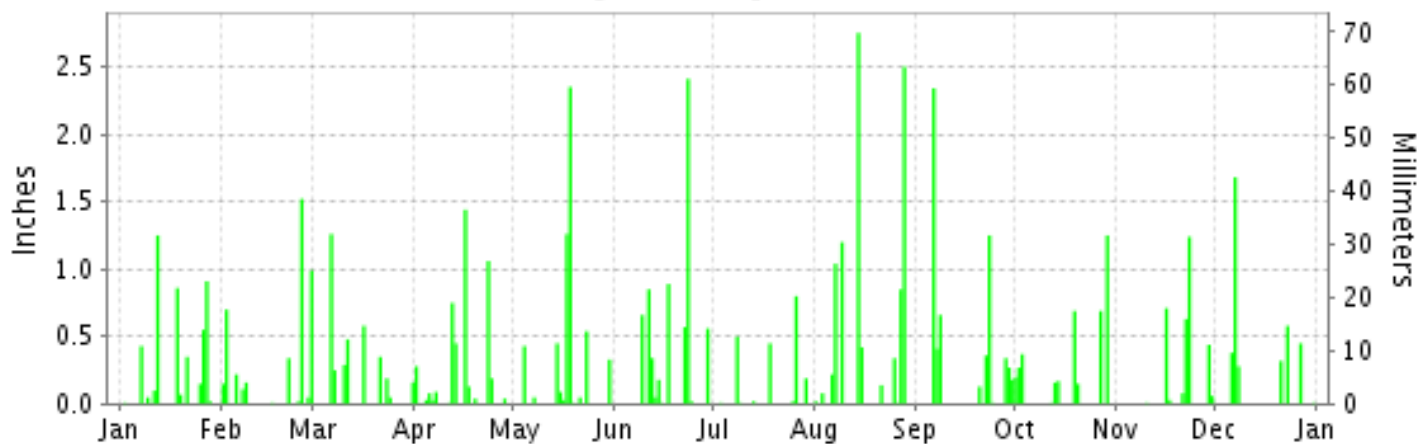
ISSN 0198-1129

BRIDGEPORT, CONNECTICUT (KBDR)

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 2011

BRIDGEPORT (KBDR)

LATITUDE: 41° 9'N LONGITUDE: -73° 7'W ELEVATION (FT): GRND: 5 BARO: 11 TIME ZONE: EASTERN (UTC -5) WBAN: 94702

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|---|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 33.7 | 40.1 | 47.5 | 57.8 | 68.4 | 77.4 | 86.0 | 82.0 | 76.4 | 64.7 | 57.3 | 49.2 | 61.7 | |
| | HIGHEST DAILY MAXIMUM | 49 | 57 | 76 | 76 | 87 | 89 | 103 | 92 | 86 | 85 | 66 | 59 | 103 | |
| | DATE OF OCCURRENCE | 01 | 18 | 18 | 24 | 30 | 08 | 22 | 02 | 14+ | 10 | 15 | 27 | JUL 22 | |
| | MEAN DAILY MINIMUM | 19.6 | 22.1 | 31.9 | 43.0 | 53.9 | 61.7 | 69.2 | 67.5 | 63.7 | 49.3 | 42.2 | 33.0 | 46.4 | |
| | LOWEST DAILY MINIMUM | 0 | 11 | 16 | 35 | 43 | 53 | 59 | 59 | 49 | 31 | 31 | 19 | 0 | |
| | DATE OF OCCURRENCE | 24 | 04 | 03 | 09+ | 01 | 05+ | 01 | 29 | 16 | 31 | 06 | 19 | JAN 24 | |
| | AVERAGE DRY BULB | 26.7 | 31.1 | 39.7 | 50.4 | 61.2 | 69.6 | 77.6 | 74.8 | 70.1 | 57.0 | 49.8 | 41.1 | 54.1 | |
| | MEAN WET BULB | 24.7 | 27.4 | 34.2 | 45.6 | 55.5 | 62.4 | 68.8 | 67.2 | 63.6 | 50.4 | 45.1 | 36.8 | 48.5 | |
| | MEAN DEW POINT | 17.0 | 18.3 | 24.2 | 39.2 | 50.9 | 57.4 | 63.9 | 62.4 | 59.9 | 43.5 | 38.8 | 28.7 | 42.0 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 7 |
| MAXIMUM <= 32° | 14 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | | |
| MINIMUM <= 32° | 29 | 22 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 16 | 86 | | |
| MINIMUM <= 0° | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| H/C | HEATING DEGREE DAYS | 1180 | 941 | 777 | 432 | 163 | 16 | 0 | 0 | 24 | 248 | 452 | 736 | 4969 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 49 | 160 | 398 | 311 | 183 | 9 | 0 | 0 | 1110 | |
| RH | MEAN (PERCENT) | 67 | 61 | 59 | 70 | 74 | 69 | 65 | 68 | 72 | 63 | 67 | 62 | 66 | |
| | HOUR 01 LST | 73 | 63 | 66 | 78 | 82 | 78 | 76 | 78 | 79 | 71 | 74 | 68 | 74 | |
| | HOUR 07 LST | 75 | 67 | 62 | 71 | 74 | 68 | 65 | 69 | 75 | 66 | 69 | 68 | 69 | |
| | HOUR 13 LST | 59 | 55 | 50 | 59 | 65 | 57 | 51 | 56 | 63 | 51 | 56 | 51 | 56 | |
| | HOUR 19 LST | 63 | 62 | 57 | 72 | 73 | 69 | 66 | 68 | 72 | 64 | 69 | 62 | 66 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 9 | 3 | 0 | 9 | 9 | 3 | 0 | 0 | 1 | 0 | 2 | 3 | 39 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 1 | 2 | 0 | 0 | 1 | 13 | |
| CLOUDINESS | 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.) | 29.91 | 29.97 | 30.10 | 29.92 | 29.96 | 29.88 | 29.88 | 29.85 | 30.01 | 29.96 | 30.07 | 30.12 | 29.97 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 29.93 | 29.98 | 30.11 | 29.92 | 29.98 | 29.90 | 29.90 | 29.86 | 30.03 | 29.98 | 30.08 | 30.14 | 29.98 | |
| WINDS | RESULTANT SPEED (MPH) | 4.2 | 4.5 | 2.4 | 0.0 | 2.6 | 0.6 | 2.1 | 2.6 | | 2.4 | 2.5 | 3.3 | | |
| | RES. DIR. (TENS OF DEGS.) | 31 | 30 | 33 | 12 | 08 | 15 | 23 | 20 | | 30 | 26 | 28 | | |
| | MEAN SPEED (MPH) | 7.0 | 8.8 | 9.9 | 8.9 | 7.4 | 7.4 | 6.5 | 7.5 | 8.3 | 8.7 | 7.8 | 6.9 | 7.9 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 31 | 29 | 33 | 23 | 07 | 08 | 23 | 19 | 21 | 03 | 23 | 23 | 23 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 31 | 38 | 31 | 36 | 24 | 32 | 28 | 46 | 28 | 29 | 29 | 39 | 46 | |
| | DIR. (TENS OF DEGS.) | 36 | 30 | 31 | 30 | 30 | 35 | 31 | 08 | 34 | 21 | 10 | 18 | 08 | |
| | DATE OF OCCURRENCE | 27 | 19 | 07 | 21 | 05 | 09 | 26 | 28 | 15 | 20 | 23 | 27 | AUG 28 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 40 | 49 | 44 | 47 | 33 | 44 | 36 | 63 | 38 | 37 | 35 | 54 | 63 | |
| DIR. (TENS OF DEGS.) | 01 | 27 | 31 | 06 | 30 | 36 | 31 | 06 | 25 | 22 | 09 | 19 | 06 | | |
| DATE OF OCCURRENCE | 26 | 19 | 07 | 13 | 05 | 09 | 26 | 28 | 29 | 20 | 23 | 27 | AUG 28 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 4.75 | 4.27 | 3.61 | 4.62 | 5.59 | 6.54 | 2.00 | 9.57 | 5.95 | 3.96 | 3.20 | 3.70 | 57.76 | |
| | GREATEST 24-HOUR (IN.) | 1.37 | 1.54 | 1.51 | 1.53 | 2.35 | 2.53 | 0.80 | 3.35 | 2.37 | 1.25 | 1.86 | 1.95 | 3.35 | |
| | DATE OF OCCURRENCE | 26-27 | 24-25 | 06-07 | 16-17 | 18 | 22-23 | 26 | 27-28 | 06-07 | 29 | 22-23 | 07-08 | AUG 27-28 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 12 | 11 | 9 | 14 | 11 | 11 | 8 | 12 | 10 | 10 | 8 | 7 | 123 | |
| PRECIPITATION 0.10 | 8 | 8 | 8 | 7 | 6 | 8 | 4 | 9 | 9 | 9 | 4 | 6 | 86 | | |
| PRECIPITATION 1.00 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 4 | 2 | 1 | 1 | 1 | 17 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 42.0 | 5.0 | 3.2 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 54.2 | |
| | GREATEST 24-HOUR (IN.) | 15.0 | 2.7 | 1.5 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 0.0 | 0.0 | 15.0 | |
| | DATE OF OCCURRENCE | 12 | 21 | 23 | 01 | | | | | | 29 | | | JAN 12 | |
| | MAXIMUM SNOW DEPTH (IN.) | 26 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 26 | |
| | DATE OF OCCURRENCE | 27 | 02+ | 24 | | | | | | | 30 | | | JAN 27 | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 8 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 13 | | |

NORMALS, MEANS, AND EXTREMES BRIDGEPORT (KBDR)

LATITUDE: 41° 9'N **LONGITUDE:** -73° 7'W **ELEVATION (FT):** GRND: 5 BARO: 11 **TIME ZONE:** EASTERN (UTC -5) **WBAN: 94702**

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 36.9 | 38.8 | 46.9 | 57.0 | 67.4 | 76.4 | 81.9 | 80.7 | 73.6 | 63.1 | 52.6 | 42.1 | 59.8 | |
| | MEAN DAILY MAXIMUM | 63 | 36.9 | 38.8 | 46.3 | 57.3 | 67.2 | 76.5 | 82.2 | 80.8 | 74.2 | 63.8 | 53.0 | 41.7 | 59.9 | |
| | HIGHEST DAILY MAXIMUM | 63 | 68 | 67 | 84 | 91 | 97 | 103 | 100 | 99 | 99 | 89 | 78 | 76 | 103 | |
| | YEAR OF OCCURRENCE | | 2007 | 1997 | 1990 | 1990 | 1996 | 2008 | 2011 | 2001 | 1953 | 2007 | 1993 | 1998 | 1998 | JUL 2011 |
| | MEAN OF EXTREME MAXS. | 63 | 53.8 | 54.0 | 63.7 | 76.4 | 83.1 | 89.8 | 93.0 | 91.0 | 85.7 | 77.4 | 67.5 | 58.0 | 74.5 | |
| | NORMAL DAILY MINIMUM | 30 | 22.9 | 24.9 | 32.0 | 40.7 | 50.6 | 59.6 | 66.0 | 65.4 | 57.7 | 46.3 | 37.5 | 28.0 | 44.3 | |
| | MEAN DAILY MINIMUM | 63 | 23.0 | 24.3 | 31.0 | 40.5 | 50.1 | 59.6 | 65.9 | 65.1 | 57.8 | 47.0 | 38.0 | 27.9 | 44.2 | |
| | LOWEST DAILY MINIMUM | 63 | -7 | -5 | 4 | 18 | 31 | 41 | 49 | 44 | 36 | 26 | 16 | -4 | -7 | |
| | YEAR OF OCCURRENCE | | 1984 | 1963 | 1967 | 1982 | 1966 | 1967 | 1988 | 1982 | 1963 | 1988 | 1972 | 1980 | 1980 | JAN 1984 |
| | MEAN OF EXTREME MINS. | 63 | 5.8 | 8.2 | 16.5 | 29.3 | 39.4 | 49.0 | 56.7 | 54.0 | 43.6 | 33.1 | 24.3 | 11.7 | 31.0 | |
| | NORMAL DRY BULB | 30 | 29.9 | 31.9 | 39.5 | 48.9 | 59.0 | 68.0 | 74.0 | 73.1 | 65.7 | 54.7 | 45.1 | 35.1 | 52.1 | |
| | MEAN DRY BULB | 63 | 30.0 | 31.5 | 38.7 | 48.9 | 58.7 | 68.2 | 74.0 | 73.0 | 66.0 | 55.4 | 45.5 | 34.8 | 52.1 | |
| | MEAN WET BULB | 28 | 26.1 | 27.2 | 33.5 | 42.3 | 52.3 | 61.8 | 66.9 | 66.4 | 60.2 | 49.6 | 40.7 | 30.7 | 46.5 | |
| | MEAN DEW POINT | 28 | 21.8 | 22.7 | 28.5 | 38.0 | 49.1 | 59.1 | 64.5 | 64.1 | 57.6 | 46.3 | 36.5 | 26.4 | 42.9 | |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | * | 0.2 | 1.0 | 3.4 | 1.8 | 0.3 | 0.0 | 0.0 | 0.0 | 6.7 | |
| | MAXIMUM <= 32 | 30 | 9.7 | 7.0 | 1.2 | * | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 4.5 | 22.6 | |
| MINIMUM <= 32 | 30 | 26.0 | 22.2 | 16.1 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 7.8 | 20.8 | 96.5 | | |
| MINIMUM <= 0 | 30 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.7 | | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1089 | 943 | 803 | 489 | 207 | 32 | 2 | 4 | 68 | 320 | 591 | 918 | 5466 | |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 1 | 21 | 125 | 286 | 258 | 91 | 7 | 0 | 0 | 789 | |
| RH | NORMAL (PERCENT) | 30 | 66 | 65 | 63 | 63 | 69 | 71 | 71 | 72 | 72 | 70 | 68 | | | |
| | HOURLY 01 LST | 30 | 69 | 70 | 71 | 70 | 80 | 83 | 82 | 83 | 83 | 79 | 74 | | | |
| | HOURLY 07 LST | 30 | 72 | 72 | 72 | 71 | 76 | 78 | 78 | 80 | 82 | 81 | 77 | | 76 | |
| | HOURLY 13 LST | 30 | 61 | 58 | 56 | 54 | 60 | 61 | 61 | 61 | 62 | 59 | 59 | | 59 | |
| | HOURLY 19 LST | 30 | 66 | 64 | 61 | 62 | 67 | 69 | 69 | 72 | 72 | 70 | 67 | | 67 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 46 | 2.6 | 2.6 | 2.9 | 2.7 | 3.8 | 3.2 | 1.5 | 0.7 | 0.8 | 1.3 | 1.3 | 2.0 | 25.4 | |
| | THUNDERSTORMS | 61 | 0.1 | 0.2 | 0.7 | 1.3 | 2.3 | 3.0 | 3.6 | 3.0 | 1.5 | 0.7 | 0.3 | 0.1 | 16.8 | |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | 47 | 5.0 | 4.9 | 5.0 | 5.1 | 5.2 | 4.8 | 4.7 | 4.5 | 4.5 | 4.2 | 4.9 | 4.9 | 4.8 | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 19 | 4.3 | 4.3 | 4.6 | 4.4 | 4.8 | 4.6 | 4.4 | 4.4 | 4.1 | 4.0 | 4.6 | 4.7 | 4.4 | |
| | MEAN NO. DAYS WITH: CLEAR | 47 | 8.2 | 8.4 | 8.0 | 7.1 | 6.7 | 7.7 | 7.4 | 8.8 | 9.6 | 10.9 | 7.9 | 8.3 | 99.0 | |
| | PARTLY CLOUDY | 47 | 7.8 | 6.8 | 8.6 | 8.6 | 10.1 | 10.1 | 12.0 | 10.6 | 8.8 | 8.1 | 7.7 | 7.7 | 106.9 | |
| | CLOUDY | 47 | 15.0 | 13.1 | 14.5 | 14.3 | 14.2 | 12.2 | 11.6 | 11.5 | 11.5 | 12.0 | 14.4 | 14.9 | 159.2 | |
| PR | MEAN STATION PRESSURE(IN) | 28 | 30.03 | 30.02 | 30.01 | 29.95 | 29.96 | 29.94 | 29.95 | 29.99 | 30.04 | 30.04 | 30.05 | 30.04 | 30.00 | |
| | MEAN SEA-LEVEL PRES. (IN) | 28 | 30.04 | 30.03 | 30.03 | 29.97 | 29.98 | 29.96 | 29.97 | 30.01 | 30.06 | 30.06 | 30.07 | 30.06 | 30.02 | |
| WINDS | MEAN SPEED (MPH) | 28 | 10.3 | 10.8 | 11.0 | 10.5 | 9.7 | 8.8 | 8.3 | 8.5 | 9.4 | 9.7 | 10.1 | 10.3 | 9.8 | |
| | PREVAIL.DIR.(TENS OF DEGS) | 23 | 31 | 32 | 33 | 09 | 24 | 25 | 24 | 24 | 24 | 25 | 30 | 28 | 25 | |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 15 | 41 | 45 | 47 | 39 | 40 | 39 | 37 | 46 | 46 | 38 | 44 | 44 | 47 | |
| | DIR. (TENS OF DEGS) | | 29 | 31 | 31 | 09 | 31 | 28 | 30 | 08 | 10 | 10 | 09 | 10 | 31 | |
| | YEAR OF OCCURRENCE | | 1999 | 1997 | 1997 | 2007 | 2000 | 2010 | 2005 | 2011 | 2006 | 2007 | 1997 | 2003 | MAR 1997 | |
| | MAXIMUM 3-SECOND SPEED (MPH) | 15 | 52 | 56 | 62 | 49 | 48 | 78 | 53 | 63 | 53 | 46 | 53 | 60 | 78 | |
| | DIR. (TENS OF DEGS) | | 19 | 31 | 30 | 30 | 03 | 29 | 31 | 06 | 09 | 28 | 30 | 01 | 29 | |
| YEAR OF OCCURRENCE | | 2006 | 2009 | 1997 | 2010 | 2010 | 2010 | 2010 | 2005 | 2011 | 2006 | 2009 | 2004 | 2010 | JUN 2010 | |
| PRECIPITATION | NORMAL (IN) | 30 | 3.73 | 2.92 | 4.15 | 3.99 | 4.03 | 3.57 | 3.77 | 3.75 | 3.58 | 3.54 | 3.65 | 3.47 | 44.15 | |
| | MAXIMUM MONTHLY (IN) | 63 | 11.20 | 6.65 | 10.19 | 10.72 | 9.53 | 17.70 | 12.84 | 13.29 | 7.42 | 12.08 | 10.22 | 7.87 | 17.70 | |
| | YEAR OF OCCURRENCE | | 1979 | 1972 | 2010 | 1983 | 1989 | 1972 | 1971 | 1952 | 1960 | 2005 | 1972 | 1972 | JUN 1972 | |
| | MINIMUM MONTHLY (IN) | 63 | 0.40 | 0.43 | 0.69 | 0.69 | 0.41 | 0.07 | 0.47 | 0.72 | 0.43 | 0.33 | 0.36 | 0.33 | 0.07 | |
| | YEAR OF OCCURRENCE | | 1970 | 1987 | 1981 | 1985 | 1986 | 1949 | 1979 | 1981 | 1959 | 1963 | 1976 | 1955 | JUN 1949 | |
| | MAXIMUM IN 24 HOURS (IN) | 63 | 4.55 | 2.73 | 4.60 | 5.51 | 3.23 | 6.89 | 5.95 | 5.68 | 4.67 | 4.28 | 4.07 | 3.69 | 6.89 | |
| | YEAR OF OCCURRENCE | | 1979 | 2010 | 1977 | 2006 | 1968 | 1972 | 1971 | 2006 | 1960 | 1972 | 1954 | 1968 | JUN 1972 | |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 11.0 | 9.8 | 11.1 | 10.3 | 11.4 | 10.7 | 8.5 | 9.2 | 8.6 | 8.2 | 9.8 | 11.4 | 120.0 | |
| PRECIPITATION >= 1.00 | 30 | 0.7 | 0.7 | 1.0 | 1.2 | 1.0 | 0.7 | 1.2 | 1.0 | 0.8 | 0.9 | 0.9 | 0.8 | 10.9 | | |
| SNOWFALL | NORMAL (IN) | 30 | 8.5 | 7.2 | 4.3 | 0.9 | 0.* | 0.0 | 0.0 | 0.0 | 0.0 | 0.* | 0.7 | 3.6 | 25.2 | |
| | MAXIMUM MONTHLY (IN) | 55 | 42.0 | 27.9 | 21.8 | 11.8 | T | 0.0 | T | T | T | 4.0 | 6.6 | 16.2 | 42.0 | |
| | YEAR OF OCCURRENCE | | 2011 | 1994 | 1967 | 1996 | 1977 | | 1991 | 2008 | | 2011 | 1989 | 1963 | JAN 2011 | |
| | MAXIMUM IN 24 HOURS (IN) | 55 | 16.7 | 16.7 | 11.1 | 7.9 | T | 0.0 | T | T | 0.0 | 3.5 | 6.6 | 8.4 | 16.7 | |
| | YEAR OF OCCURRENCE | | 1978 | 1969 | 1967 | 1996 | 1977 | | 1991 | 1992 | | 2011 | 1989 | 1995 | JAN 1978 | |
| | MAXIMUM SNOW DEPTH (IN) | 53 | 26 | 140 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 150 | 150 | |
| | YEAR OF OCCURRENCE | | 2011 | 1958 | 1967 | 1982 | | | | | | 2011 | 1989 | 1948 | DEC 1948 | |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 2.4 | 2.0 | 1.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 7.3 | | |

PRECIPITATION (inches) 2011 BRIDGEPORT (KBDR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|-------|-------|------|-------|------|------|------|-------|------|------|--------|
| 1982 | 5.50 | 2.47 | 2.76 | 3.83 | 3.02 | 11.53 | 3.31 | 3.14 | 1.30 | 1.52 | 3.13 | 1.10 | 42.61 |
| 1983 | 3.72 | 2.40 | 9.21 | 10.72 | 4.77 | 3.72 | 1.66 | 2.57 | 2.20 | 4.63 | 6.58 | 4.74 | 56.92 |
| 1984 | 1.52 | 4.72 | 3.49 | 4.37 | 8.14 | 3.53 | 6.54 | 1.23 | 2.24 | 2.79 | 1.83 | 2.56 | 42.96 |
| 1985 | 1.25 | 1.72 | 1.93 | 0.69 | 5.11 | 5.34 | 5.19 | 4.62 | 1.60 | 1.48 | 5.67 | 1.25 | 35.85 |
| 1986 | 2.66 | 3.05 | 2.32 | 1.65 | 0.41 | 3.16 | 5.74 | 2.43 | 0.85 | 2.14 | 4.91 | 4.41 | 33.73 |
| 1987 | 4.78 | 0.43 | 4.77 | 4.73 | 1.20 | 1.55 | 1.78 | 3.89 | 4.09 | 2.20 | 2.87 | 2.08 | 34.37 |
| 1988 | 2.65 | 3.64 | 2.36 | 1.59 | 2.65 | 0.79 | 8.53 | 1.86 | 2.26 | 3.26 | 7.58 | 1.63 | 38.80 |
| 1989 | 1.44 | 2.40 | 4.06 | 3.15 | 9.53 | 5.60 | 3.44 | 6.57 | 3.21 | 7.02 | 3.27 | 0.83 | 50.52 |
| 1990 | 4.01 | 1.94 | 2.10 | 4.87 | 6.89 | 1.91 | 2.83 | 6.47 | 1.75 | 5.72 | 1.89 | 3.53 | 43.91 |
| 1991 | 2.82 | 1.83 | 4.07 | 3.19 | 3.83 | 2.29 | 2.17 | 7.84 | 3.47 | 1.88 | 2.82 | 4.27 | 40.48 |
| 1992 | 1.92 | 2.12 | 3.64 | 1.89 | 2.85 | 5.13 | 3.76 | 8.38 | 5.32 | 2.42 | 4.46 | 4.30 | 46.19 |
| 1993 | 2.60 | 2.60 | 6.75 | 3.50 | 2.25 | 1.42 | 1.58 | 1.58 | 6.60 | 4.00 | 1.71 | 4.54 | 39.13 |
| 1994 | 5.12 | 3.17 | 5.74 | 2.85 | 3.42 | 1.51 | 1.82 | 4.95 | 4.46 | 1.06 | 3.13 | 3.73 | 40.96 |
| 1995 | 2.98 | 2.85 | 2.07 | 3.61 | 2.27 | 1.44 | 1.32 | 1.37 | 3.15 | 5.71 | 4.33 | 1.94 | 33.04 |
| 1996 | 4.91 | 2.67 | 2.75 | 9.42 | 2.31 | 3.63 | 5.94 | 1.34 | 4.79 | 7.78 | 3.35 | 6.47 | 55.36 |
| 1997 | 2.95 | 2.15 | 4.89 | 3.39 | 3.04 | 1.44 | 4.20 | 4.97 | 0.60 | 2.07 | 3.87 | 3.23 | 36.80 |
| 1998 | 4.61 | 4.00 | 4.71 | 5.49 | 7.35 | 5.08 | 0.97 | 1.49 | 2.16 | 3.65 | 1.22 | 1.05 | 41.78 |
| 1999 | 6.42 | 4.01 | 3.27 | 1.81 | 3.77 | 0.97 | 0.78 | 4.34 | 6.88 | 3.23 | 3.08 | 2.39 | 40.95 |
| 2000 | 2.12 | 1.82 | 4.02 | 5.18 | 4.23 | 3.96 | 5.73 | 6.65 | 4.59 | 0.42 | 4.13 | 2.46 | 45.31 |
| 2001 | 2.79 | 1.67 | 6.91 | 1.57 | 3.41 | 3.79 | 2.10 | 6.01 | 2.41 | 1.00 | 0.79 | 2.03 | 34.48 |
| 2002 | 1.82 | 0.78 | 3.60 | 3.52 | 5.28 | 4.29 | 1.16 | 3.85 | 6.64 | 4.10 | 4.13 | 4.19 | 43.36 |
| 2003 | 1.80 | 4.49 | 4.12 | 3.58 | 5.24 | 7.25 | 1.97 | 5.36 | 3.91 | 3.89 | 2.30 | 3.82 | 47.73 |
| 2004 | 1.81 | 2.21 | 4.35 | 6.99 | 2.51 | 1.37 | 4.66 | 5.25 | 7.22 | 1.38 | 3.33 | 3.11 | 44.19 |
| 2005 | 4.30 | 2.88 | 3.49 | 4.22 | 2.43 | 2.51 | 2.81 | 2.07 | 2.11 | 12.08 | 3.40 | 3.70 | 46.00 |
| 2006 | 5.57 | 2.48 | 0.85 | 7.98 | 6.50 | 5.53 | 3.86 | 9.13 | 2.71 | 6.55 | 5.06 | 2.66 | 58.88 |
| 2007 | 4.48 | 1.36 | 5.70 | 7.73 | 1.05 | 4.39 | 2.67 | 2.67 | 1.83 | 3.07 | 2.25 | 4.40 | 41.60 |
| 2008 | 1.77 | 6.20 | 4.44 | 3.44 | 2.44 | 4.29 | 3.87 | 4.09 | 6.40 | 2.03 | 2.92 | 5.84 | 47.73 |
| 2009 | 2.48 | 1.16 | 2.05 | 3.66 | 2.93 | 6.41 | 4.22 | 1.52 | 2.45 | 5.11 | 2.51 | 5.75 | 40.25 |
| 2010 | 1.65 | 5.73 | 10.19 | 2.18 | 3.16 | 3.22 | 4.77 | 2.43 | 2.75 | 2.63 | 3.14 | 4.09 | 45.94 |
| 2011 | 4.75 | 4.27 | 3.61 | 4.62 | 5.59 | 6.54 | 2.00 | 9.57 | 5.95 | 3.96 | 3.20 | 3.70 | 57.76 |
| POR= 63 YRS | 3.23 | 2.95 | 3.93 | 3.91 | 3.80 | 3.36 | 3.43 | 3.90 | 3.35 | 3.41 | 3.58 | 3.55 | 42.40 |

WBAN : 94702

AVERAGE TEMPERATURE (°F) 2011 BRIDGEPORT (KBDR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1982 | 22.9 | 32.8 | 37.9 | 46.3 | 59.6 | 63.9 | 72.9 | 69.3 | 64.1 | 52.9 | 47.0 | 38.7 | 50.7 |
| 1983 | 31.4 | 32.3 | 40.5 | 48.1 | 55.8 | 67.7 | 74.3 | 73.1 | 67.3 | 55.1 | 46.5 | 33.1 | 52.1 |
| 1984 | 26.6 | 36.5 | 34.1 | 47.9 | 57.8 | 71.0 | 73.1 | 74.8 | 63.3 | 57.7 | 45.0 | 40.2 | 52.3 |
| 1985 | 26.2 | 32.3 | 41.8 | 50.8 | 60.9 | 65.6 | 73.6 | 72.8 | 66.6 | 56.0 | 46.6 | 31.4 | 52.1 |
| 1986 | 30.6 | 29.2 | 39.9 | 50.6 | 61.1 | 66.8 | 73.1 | 70.7 | 64.7 | 54.3 | 42.3 | 35.5 | 51.6 |
| 1987 | 30.1 | 30.0 | 41.3 | 50.2 | 58.8 | 68.6 | 74.9 | 71.0 | 65.2 | 51.3 | 44.9 | 36.8 | 51.9 |
| 1988 | 26.4 | 31.2 | 39.4 | 48.1 | 59.4 | 68.2 | 75.5 | 75.6 | 64.6 | 50.5 | 45.9 | 32.7 | 51.5 |
| 1989 | 33.8 | 31.0 | 38.8 | 47.9 | 59.6 | 68.5 | 71.8 | 71.6 | 65.2 | 54.9 | 43.2 | 23.3 | 50.8 |
| 1990 | 36.7 | 35.0 | 40.1 | 49.2 | 56.9 | 69.1 | 73.9 | 73.9 | 65.6 | 59.6 | 46.6 | 40.0 | 53.9 |
| 1991 | 31.7 | 36.2 | 42.2 | 51.8 | 64.5 | 70.3 | 75.5 | 74.8 | 65.1 | 56.7 | 45.9 | 36.7 | 54.3 |
| 1992 | 32.2 | 33.8 | 37.1 | 46.5 | 58.0 | 67.1 | 71.1 | 70.4 | 65.0 | 52.1 | 44.7 | 36.0 | 51.2 |
| 1993 | 33.6 | 27.9 | 36.7 | 49.2 | 61.4 | 70.0 | 76.7 | 75.3 | 65.7 | 53.3 | 45.0 | 35.5 | 52.5 |
| 1994 | 23.4 | 26.2 | 37.5 | 50.6 | 58.6 | 71.8 | 78.5 | 72.0 | 65.4 | 54.9 | 48.9 | 38.7 | 52.2 |
| 1995 | 35.6 | 29.4 | 41.4 | 48.1 | 58.6 | 68.8 | 77.0 | 74.8 | 66.1 | 58.6 | 41.6 | 30.1 | 52.5 |
| 1996 | 28.4 | 30.8 | 36.2 | 48.7 | 57.4 | 68.2 | 71.2 | 72.6 | 66.3 | 54.0 | 40.7 | 39.1 | 51.1 |
| 1997 | 30.3 | 37.3 | 38.7 | 48.1 | 56.1 | 67.7 | 73.1 | 71.5 | 65.2 | 53.9 | 42.2 | 35.5 | 51.6 |
| 1998 | 36.7 | 37.9 | 41.0 | 49.3 | 60.9 | 66.8 | 73.7 | 74.2 | 67.4 | 55.1 | 45.7 | 39.3 | 54.0 |
| 1999 | 31.0 | 34.2 | 39.7 | 49.7 | 59.5 | 70.1 | 77.3 | 72.8 | 67.2 | 53.7 | 47.9 | 37.7 | 53.4 |
| 2000 | 28.6 | 34.0 | 43.2 | 47.5 | 59.6 | 68.5 | 70.4 | 70.8 | 64.7 | 54.0 | 43.6 | 29.6 | 51.2 |
| 2001 | 29.5 | 32.3 | 36.5 | 49.5 | 60.3 | 71.0 | 71.6 | 75.8 | 66.0 | 56.1 | 49.2 | 41.4 | 53.3 |
| 2002 | 36.4 | 36.8 | 40.6 | 51.3 | 57.2 | 68.7 | 76.0 | 74.9 | 67.8 | 53.7 | 42.9 | 33.7 | 53.3 |
| 2003 | 25.9 | 26.9 | 38.0 | 45.9 | 56.2 | 66.6 | 74.0 | 75.6 | 67.0 | 53.8 | 47.6 | 35.1 | 51.1 |
| 2004 | 21.9 | 32.2 | 40.0 | 49.9 | 60.5 | 68.2 | 73.2 | 72.9 | 68.8 | 56.5 | 47.6 | 36.5 | 52.4 |
| 2005 | 29.6 | 34.5 | 37.1 | 51.4 | 55.5 | 70.4 | 74.9 | 76.4 | 69.8 | 56.3 | 46.5 | 33.3 | 53.0 |
| 2006 | 36.6 | 32.5 | 39.7 | 51.0 | 58.7 | 68.9 | 76.4 | 73.6 | 64.8 | 54.5 | 49.2 | 41.1 | 53.9 |
| 2007 | 34.8 | 26.9 | 37.6 | 47.4 | 61.1 | 68.9 | 73.2 | 72.8 | 67.5 | 61.4 | 44.6 | 35.7 | 52.7 |
| 2008 | 34.6 | 33.9 | 40.5 | 51.3 | 58.4 | 72.2 | 76.7 | 71.8 | 67.3 | 53.4 | 44.0 | 35.5 | 53.3 |
| 2009 | 25.2 | 33.4 | 38.1 | 50.1 | 58.8 | 65.6 | 71.3 | 74.7 | 64.9 | 53.2 | 49.0 | 33.3 | 51.5 |
| 2010 | 29.7 | 32.5 | 45.0 | 53.9 | 62.1 | 71.8 | 78.0 | 75.2 | 69.3 | 56.6 | 45.7 | 31.3 | 54.3 |
| 2011 | 26.7 | 31.1 | 39.7 | 50.4 | 61.2 | 69.6 | 77.6 | 74.8 | 70.1 | 57.0 | 49.8 | 41.1 | 54.1 |
| POR= 63 YRS | 30.0 | 31.5 | 38.7 | 48.9 | 58.7 | 68.2 | 74.0 | 73.0 | 66.0 | 55.4 | 45.5 | 34.8 | 52.1 |

HEATING DEGREE DAYS (base 65°F) 2011 BRIDGEPORT (KBDR)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-------|
| 1982-83 | 1 | 19 | 66 | 371 | 530 | 809 | 1034 | 914 | 754 | 501 | 280 | 29 | 5308 |
| 1983-84 | 0 | 8 | 73 | 320 | 550 | 981 | 1188 | 819 | 952 | 508 | 227 | 18 | 5644 |
| 1984-85 | 0 | 0 | 104 | 219 | 593 | 761 | 1197 | 908 | 713 | 423 | 138 | 43 | 5099 |
| 1985-86 | 0 | 2 | 54 | 278 | 541 | 1032 | 1060 | 997 | 772 | 425 | 174 | 41 | 5376 |
| 1986-87 | 3 | 23 | 68 | 345 | 673 | 908 | 1077 | 975 | 727 | 434 | 232 | 23 | 5488 |
| 1987-88 | 0 | 10 | 53 | 417 | 596 | 867 | 1186 | 974 | 787 | 499 | 195 | 45 | 5629 |
| 1988-89 | 6 | 3 | 62 | 449 | 569 | 995 | 958 | 945 | 804 | 505 | 180 | 19 | 5495 |
| 1989-90 | 0 | 7 | 88 | 305 | 648 | 1285 | 869 | 836 | 766 | 476 | 243 | 12 | 5535 |
| 1990-91 | 5 | 1 | 77 | 208 | 546 | 771 | 1023 | 799 | 700 | 396 | 106 | 14 | 4646 |
| 1991-92 | 0 | 0 | 91 | 268 | 566 | 871 | 1012 | 895 | 859 | 548 | 225 | 23 | 5358 |
| 1992-93 | 4 | 3 | 80 | 393 | 599 | 892 | 966 | 1036 | 871 | 465 | 127 | 27 | 5463 |
| 1993-94 | 2 | 0 | 89 | 358 | 597 | 909 | 1283 | 1080 | 843 | 425 | 208 | 7 | 5801 |
| 1994-95 | 0 | 1 | 39 | 306 | 473 | 807 | 905 | 993 | 724 | 498 | 203 | 6 | 4955 |
| 1995-96 | 0 | 0 | 56 | 204 | 695 | 1075 | 1128 | 984 | 888 | 484 | 258 | 15 | 5787 |
| 1996-97 | 0 | 1 | 62 | 334 | 721 | 794 | 1073 | 768 | 810 | 502 | 268 | 65 | 5398 |
| 1997-98 | 2 | 0 | 70 | 351 | 678 | 908 | 869 | 752 | 739 | 464 | 165 | 52 | 5050 |
| 1998-99 | 0 | 0 | 39 | 298 | 574 | 790 | 1047 | 857 | 780 | 452 | 179 | 14 | 5030 |
| 1999-00 | 0 | 5 | 36 | 343 | 507 | 839 | 1121 | 893 | 669 | 516 | 192 | 45 | 5166 |
| 2000-01 | 0 | 2 | 100 | 338 | 634 | 1090 | 1093 | 911 | 875 | 457 | 173 | 13 | 5686 |
| 2001-02 | 0 | 0 | 58 | 278 | 469 | 725 | 880 | 782 | 751 | 422 | 247 | 41 | 4653 |
| 2002-03 | 0 | 3 | 23 | 367 | 657 | 962 | 1204 | 1062 | 830 | 567 | 266 | 61 | 6002 |
| 2003-04 | 0 | 0 | 23 | 340 | 517 | 923 | 1329 | 945 | 768 | 448 | 157 | 30 | 5480 |
| 2004-05 | 0 | 0 | 19 | 263 | 514 | 879 | 1090 | 847 | 855 | 403 | 287 | 19 | 5176 |
| 2005-06 | 1 | 0 | 23 | 286 | 546 | 975 | 872 | 906 | 776 | 412 | 204 | 29 | 5030 |
| 2006-07 | 0 | 0 | 54 | 319 | 469 | 737 | 926 | 1061 | 842 | 523 | 156 | 17 | 5104 |
| 2007-08 | 0 | 9 | 39 | 166 | 604 | 896 | 934 | 896 | 755 | 407 | 203 | 4 | 4913 |
| 2008-09 | 0 | 0 | 43 | 356 | 622 | 907 | 1227 | 877 | 829 | 445 | 201 | 53 | 5560 |
| 2009-10 | 2 | 1 | 57 | 360 | 475 | 976 | 1087 | 905 | 612 | 325 | 131 | 13 | 4944 |
| 2010-11 | 0 | 0 | 12 | 258 | 573 | 1036 | 1180 | 941 | 777 | 432 | 163 | 16 | 5388 |
| 2011- | 0 | 0 | 24 | 248 | 452 | 736 | | | | | | | |

WBAN : 94702

COOLING DEGREE DAYS (base 65°F) 2011 BRIDGEPORT (KBDR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1982 | 0 | 0 | 0 | 0 | 9 | 46 | 253 | 158 | 45 | 2 | 0 | 0 | 513 |
| 1983 | 0 | 0 | 0 | 0 | 0 | 116 | 296 | 267 | 149 | 20 | 0 | 0 | 848 |
| 1984 | 0 | 0 | 0 | 0 | 7 | 207 | 258 | 313 | 61 | 0 | 0 | 0 | 846 |
| 1985 | 0 | 0 | 0 | 3 | 19 | 71 | 276 | 251 | 110 | 8 | 0 | 0 | 738 |
| 1986 | 0 | 0 | 0 | 0 | 60 | 103 | 263 | 204 | 66 | 18 | 0 | 0 | 714 |
| 1987 | 0 | 0 | 0 | 0 | 46 | 140 | 312 | 205 | 64 | 0 | 0 | 0 | 767 |
| 1988 | 0 | 0 | 0 | 0 | 30 | 148 | 339 | 341 | 57 | 6 | 0 | 0 | 921 |
| 1989 | 0 | 0 | 0 | 0 | 18 | 131 | 219 | 218 | 102 | 0 | 0 | 0 | 688 |
| 1990 | 0 | 0 | 0 | 10 | 0 | 142 | 288 | 282 | 104 | 47 | 0 | 0 | 873 |
| 1991 | 0 | 0 | 0 | 7 | 98 | 178 | 328 | 310 | 101 | 18 | 0 | 0 | 1040 |
| 1992 | 0 | 0 | 0 | 0 | 17 | 94 | 200 | 179 | 85 | 0 | 0 | 0 | 575 |
| 1993 | 0 | 0 | 0 | 0 | 22 | 182 | 371 | 324 | 117 | 1 | 2 | 0 | 1019 |
| 1994 | 0 | 0 | 0 | 0 | 17 | 215 | 423 | 225 | 57 | 0 | 0 | 0 | 937 |
| 1995 | 0 | 0 | 0 | 0 | 11 | 125 | 378 | 311 | 94 | 15 | 0 | 0 | 934 |
| 1996 | 0 | 0 | 0 | 0 | 31 | 119 | 199 | 241 | 104 | 0 | 0 | 0 | 694 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 154 | 261 | 209 | 80 | 15 | 0 | 0 | 719 |
| 1998 | 0 | 0 | 0 | 0 | 45 | 112 | 279 | 292 | 118 | 0 | 0 | 0 | 846 |
| 1999 | 0 | 0 | 0 | 0 | 20 | 173 | 389 | 254 | 107 | 1 | 0 | 0 | 944 |
| 2000 | 0 | 0 | 0 | 0 | 31 | 156 | 176 | 191 | 97 | 2 | 0 | 0 | 653 |
| 2001 | 0 | 0 | 0 | 0 | 35 | 202 | 212 | 345 | 98 | 11 | 0 | 0 | 903 |
| 2002 | 0 | 0 | 0 | 17 | 13 | 160 | 346 | 318 | 115 | 22 | 0 | 0 | 991 |
| 2003 | 0 | 0 | 0 | 0 | 2 | 116 | 286 | 335 | 90 | 0 | 0 | 0 | 829 |
| 2004 | 0 | 0 | 0 | 0 | 23 | 134 | 262 | 251 | 141 | 6 | 0 | 0 | 817 |
| 2005 | 0 | 0 | 0 | 0 | 0 | 187 | 317 | 361 | 174 | 23 | 0 | 0 | 1062 |
| 2006 | 0 | 0 | 0 | 0 | 17 | 153 | 361 | 273 | 56 | 1 | 0 | 0 | 861 |
| 2007 | 0 | 0 | 0 | 1 | 44 | 140 | 261 | 257 | 124 | 60 | 0 | 0 | 887 |
| 2008 | 0 | 0 | 0 | 2 | 6 | 227 | 371 | 217 | 118 | 2 | 0 | 0 | 943 |
| 2009 | 0 | 0 | 0 | 7 | 14 | 78 | 203 | 308 | 60 | 1 | 0 | 0 | 671 |
| 2010 | 0 | 0 | 0 | 0 | 50 | 224 | 412 | 320 | 150 | 3 | 0 | 0 | 1159 |
| 2011 | 0 | 0 | 0 | 0 | 49 | 160 | 398 | 311 | 183 | 9 | 0 | 0 | 1110 |

SNOWFALL (inches) 2011 BRIDGEPORT (KBDR)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-------|
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 5.1 | 14.2 | T | 0.5 | 0.0 | 0.0 | 23.0 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.6 | 11.5 | T | 8.4 | 0.0 | 0.0 | 0.0 | 20.5 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.5 | 11.2 | 6.5 | 0.5 | 0.0 | 0.0 | 0.0 | 19.7 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 3.5 | 2.0 | 11.0 | T | T | 0.0 | 0.0 | 17.5 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 3.3 | 11.4 | 2.9 | 2.7 | 0.0 | 0.0 | 0.0 | 22.1 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.5 | 0.9 | 1.8 | 15.5 | 2.1 | 2.1 | T | 0.0 | 0.0 | 22.9 |
| 1988-89 | | | | | 0.0 | 7.5 | 1.6 | 2.1 | 1.8 | 0.0 | 0.0 | 0.0 | |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 4.1 | 5.2 | 9.3 | 4.4 | 1.7 | 0.0 | 0.0 | 31.3 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 6.3 | 5.6 | 3.0 | 0.0 | 0.0 | 0.0 | 22.0 |
| 1991-92 | T | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 1.8 | 2.4 | 10.2 | 0.0 | 0.0 | 0.0 | 16.5 |
| 1992-93 | 0.0 | T | 0.0 | 0.0 | 0.0 | 2.4 | 3.3 | 9.5 | 13.7 | 0.0 | 0.0 | 0.0 | 28.9 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 17.3 | 27.9 | 7.9 | 0.0 | 0.0 | 0.0 | 55.0 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 1.3 | 8.0 | T | T | 0.0 | 0.0 | 9.3 |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 13.8 | 20.5 | 16.8 | 10.2 | 11.8 | | | |
| 1996-97 | | | | 0.0 | T | | 3.8 | 2.1 | 3.8 | 4.0 | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005-06 | | | | | 1.0 | 10.5 | 5.5 | 13.5 | 4.5 | 0.0 | 0.0 | 0.0 | |
| 2006-07 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.5 | 6.0 | 6.7 | T | 0.0 | 0.0 | 13.2 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 0.0 | T | 6.1 | 1.2 | 12.4 | 0.5 | 0.0 | 0.0 | 0.0 | 20.2 |
| 2008-09 | 0.0 | T | 0.0 | T | 0.5 | 15.8 | 13.7 | 3.4 | 9.7 | T | 0.0 | 0.0 | 43.1 |
| 2009-10 | 0.0 | 0.0 | 0.0 | T | 0.0 | 13.4 | 7.7 | 16.9 | 0.1 | T | 0.0 | 0.0 | 38.1 |
| 2010-11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 12.0 | 42.0 | 5.0 | 3.2 | T | 0.0 | 0.0 | 62.6 |
| 2011- | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | | | | | | | |
| POR= 62 YRS | T | T | 0.0 | 0.1 | 0.5 | 4.7 | 7.0 | 7.0 | 4.2 | 0.6 | 0.0 | 0.0 | 24.1 |

WBAN : 94702

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. 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.</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 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 HISTORY GO TO "MULTI-NETWORK MEDADATA SYSTEM", URL IS: https://mi3.ncdc.noaa.gov/mi3qry/login.cfm 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 the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2011 BRIDGEPORT CONNECTICUT (KBDR)

The airport is located on Stratford Point, a peninsula jutting out into Long Island Sound. Station instrumentation is located approximately 1 mile from the sound. Land around the airport is flat, with marshes to the south. The terrain is of glacial origin, rising in a rolling, mostly wooded manner, to the foothills of the Berkshires, 30 miles to the north and northwest.

Cities in close proximity to the station are Bridgeport, Fairfield, and Milford, while Danbury, New Haven, Norwalk and Stamford are located within a 35-mile radius.

The most pronounced topographical effect is the land-sea breeze, an occurrence generally associated with the spring through early autumn months.

Mean monthly temperatures during the summer months average 3 to 5 degrees lower than nearby inland stations because of the sea-breeze effect. Temperatures during the fall and winter months are moderated because of the proximity of Long Island Sound.

Winter snowfall is generally around 10 inches less than areas a few miles inland, also due to the proximity of the station to Long Island Sound.

One of the hazards along the coastal areas is the flooding of low-lying areas (usually during periods of high tide) with the approach of slow-moving deepening low pressure systems, resulting in 3 to 5 feet higher tides than normal.

Station History

BRIDGEPORT, CT

| NAME | Begin Date | End Date | Latitude | Longitude | Elevation Feet | Relocation | Platform |
|---------------------------------|------------|------------|----------|-----------|----------------|------------|---------------|
| BRIDGEPORT MUNICIPAL AP | 1961-01-01 | 1973-01-01 | 41° 10' | -73° 7' | 7 | | AIRWAYS, COOP |
| BRIDGEPORT SIKORSKY MEMORIAL AP | 1982-01-01 | 1996-05-01 | 41° 10' | -73° 7' | 10 | | COOP |
| BRIDGEPORT SIKORSKY MEMORIAL AP | 1973-12-01 | 1981-12-31 | 41° 10' | -73° 7' | 7 | | COOP, WXSVC |
| BRIDGEPORT MUNICIPAL AP | 1944-01-01 | 1948-06-01 | 41° 10' | -73° 7' | | | AIRWAYS |
| BRIDGEPORT MUNICIPAL AP | 1948-06-01 | 1961-01-01 | 41° 10' | -73° 7' | 26 | | AIRWAYS, COOP |
| BRIDGEPORT MUNICIPAL AP | 1973-01-01 | 1973-12-01 | 41° 10' | -73° 7' | 7 | | COOP, WXSVC |
| BRIDGEPORT MUNICIPAL AP | 1941-12-01 | 1942-11-30 | 41° 10' | -73° 7' | | | AIRWAYS |
| BRIDGEPORT SIKORSKY MEMORIAL AP | 1981-12-31 | 1982-01-01 | 41° 10' | -73° 7' | 7 | | COOP |
| BRIDGEPORT SIKORSKY MEMORIAL AP | 1996-05-01 | Present | 41° 9' | -73° 7' | 5 | | ASOS, COOP |

Element History

| Element | Begin Date | End Date | Frequency | Time Of Observation | Equipment * | Equipment * Modifications | Equipment Exposure |
|---------|------------|------------|-----------|---------------------|-------------|---------------------------|--------------------|
| PRECIP | 1948-07-01 | 1989-04-04 | DAILY | 2400 | | | |
| PRECIP | 1941-12-01 | 1948-07-01 | DAILY | 2400 | | | |
| TEMP | 1989-04-04 | 1991-01-01 | DAILY | 2400 | HYGR | | ROOF |
| PRECIP | 1991-01-01 | 1996-05-01 | HOURLY | 2400 | UNIV | RCRD | ROOF |
| TEMP | 1941-12-01 | 1948-07-01 | DAILY | 2400 | | | |
| PRECIP | 1989-04-04 | 1991-01-01 | HOURLY | 2400 | UNIV | RCRD | ROOF |
| PRECIP | 1989-04-04 | 1991-01-01 | DAILY | 2400 | UNIV | RCRD | ROOF |
| PRECIP | 1996-05-01 | 2000-11-09 | HOURLY | 2400 | UNIV | RCRD | |
| TEMP | 1996-05-01 | 2000-11-09 | DAILY | 2400 | HYGR | | |
| TEMP | 1948-07-01 | 1989-04-04 | DAILY | 2400 | | | |
| PRECIP | 1991-01-01 | 1996-05-01 | DAILY | 2400 | SRG | | |
| PRECIP | 1996-05-01 | 2000-11-09 | DAILY | 2400 | SRG | | |
| TEMP | 1991-01-01 | 1996-05-01 | DAILY | 2400 | HYGR | | ROOF |
| PRECIP | 2000-11-09 | Present | HOURLY | 2400 | TB | RCRD | |
| TEMP | 2000-11-09 | Present | DAILY | 2400 | HYGR | | |
| PRECIP | 1948-07-01 | 1989-04-04 | HOURLY | 2400 | | | |
| PRECIP | 2000-11-09 | Present | DAILY | 2400 | TB | 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/asosimplementation.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.info@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