

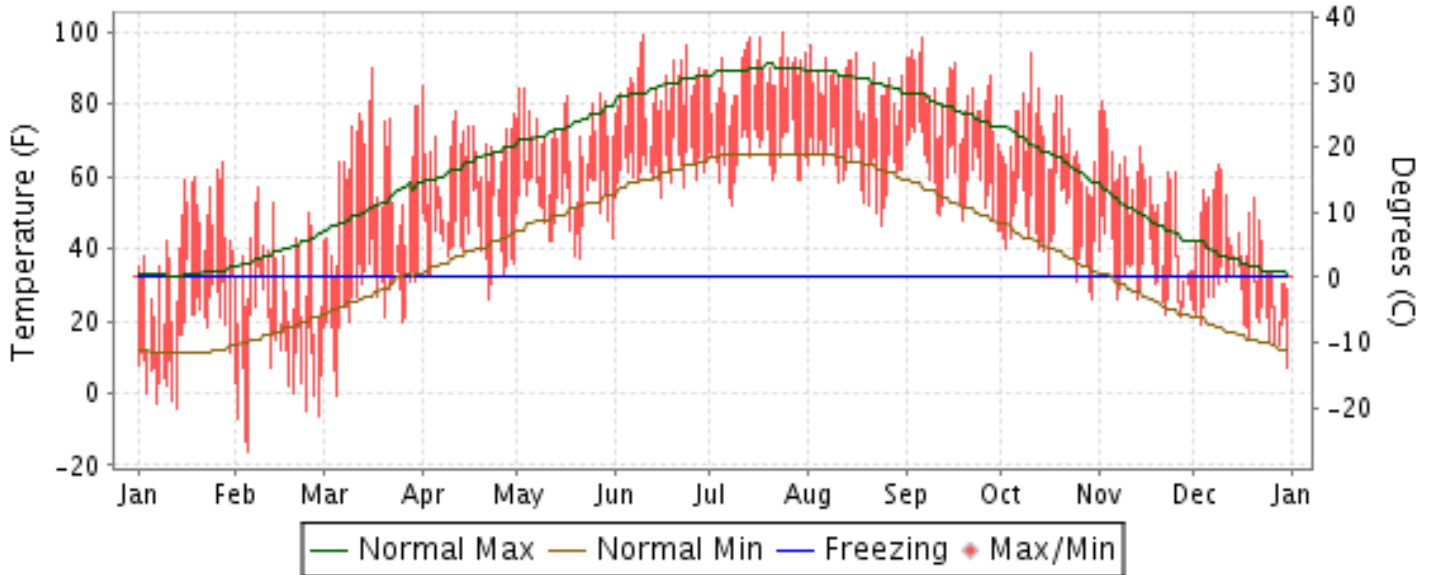


2015 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

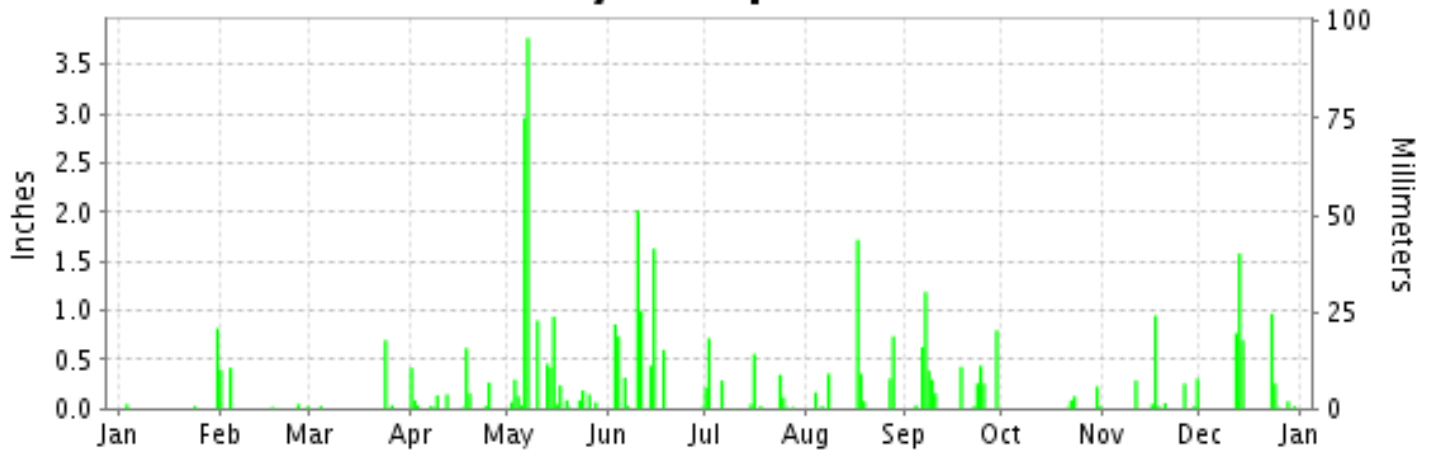
ISSN 0198-3113

LINCOLN, NEBRASKA (KLNK)

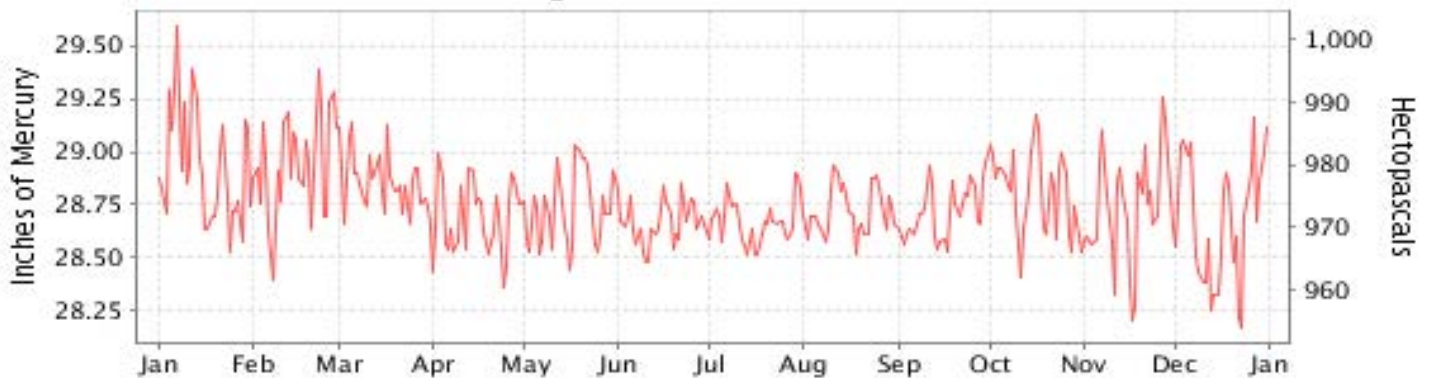
Daily Max/Min Temperature



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 CENTERS for ENVIRONMENTAL INFORMATION (NCEI) ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NCEI

METEOROLOGICAL DATA FOR 2015

LINCOLN (KLNK)

LATITUDE:
40° 51'N

LONGITUDE:
96° 44'W

ELEVATION (FT):
GRND: 1190 BARO: 1204

TIME ZONE:
CENTRAL (UTC -6)

WBAN: 14939

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 41.0 | 33.5 | 60.2 | 66.0 | 71.2 | 84.8 | 88.5 | 85.4 | 82.6 | 69.9 | 56.1 | 42.7 | 65.2 | |
| | HIGHEST DAILY MAXIMUM | 64 | 57 | 90 | 85 | 84 | 99 | 100 | 96 | 98 | 94 | 81 | 63 | 100 | |
| | DATE OF OCCURRENCE | 28 | 08 | 16 | 01 | 03+ | 10 | 24 | 02 | 06 | 11 | 02 | 09 | JUL 24 | |
| | MEAN DAILY MINIMUM | 15.2 | 9.7 | 26.4 | 42.0 | 51.8 | 62.1 | 65.7 | 62.2 | 60.3 | 44.4 | 33.7 | 24.5 | 41.5 | |
| | LOWEST DAILY MINIMUM | -4 | -16 | -1 | 26 | 37 | 54 | 52 | 46 | 45 | 26 | 21 | 7 | -16 | |
| | DATE OF OCCURRENCE | 13 | 05 | 05 | 22 | 21 | 16+ | 08 | 24 | 30 | 30 | 27 | 31 | FEB 05 | |
| | AVERAGE DRY BULB | 28.1 | 21.6 | 43.3 | 54.0 | 61.5 | 73.4 | 77.1 | 73.8 | 71.5 | 57.1 | 44.9 | 33.6 | 53.3 | |
| | MEAN WET BULB | 24.2 | 19.5 | 36.1 | 47.3 | 55.8 | 66.3 | 70.0 | 66.6 | 64.6 | 49.5 | 40.0 | 31.3 | 47.6 | |
| | MEAN DEW POINT | 17.5 | 12.9 | 25.5 | 39.0 | 51.3 | 62.2 | 66.2 | 62.7 | 60.6 | 42.2 | 34.0 | 26.9 | 41.8 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 1 | 0 | 0 | 7 | 16 | 7 | 8 | 1 | 0 | 0 | 40 | |
| | MAXIMUM <= 32° | 7 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 30 | |
| MINIMUM <= 32° | 30 | 27 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 4 | 14 | 26 | 127 | | |
| MINIMUM <= 0° | 4 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | | |
| H/C | HEATING DEGREE DAYS | 1138 | 1208 | 668 | 328 | 146 | 0 | 1 | 3 | 33 | 267 | 596 | 964 | 5352 | |
| | COOLING DEGREE DAYS | 0 | 0 | 2 | 3 | 47 | 263 | 383 | 283 | 231 | 31 | 0 | 0 | 1243 | |
| RH | MEAN (PERCENT) | 67 | 68 | 55 | 61 | 72 | 70 | 71 | 71 | 71 | 61 | 69 | 76 | 68 | |
| | HOUR 00 LST | 75 | 73 | 64 | 68 | 80 | 82 | 82 | 82 | 81 | 71 | 73 | 81 | 76 | |
| | HOUR 06 LST | 77 | 76 | 77 | 77 | 85 | 87 | 87 | 86 | 87 | 78 | 82 | 83 | 82 | |
| | HOUR 12 LST | 57 | 62 | 40 | 49 | 64 | 58 | 59 | 58 | 58 | 46 | 58 | 70 | 57 | |
| | HOUR 18 LST | 59 | 60 | 35 | 47 | 59 | 56 | 57 | 57 | 61 | 50 | 65 | 73 | 57 | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | |
| | THUNDERSTORMS | 0 | 0 | 1 | 4 | 9 | 9 | 8 | 9 | 7 | 1 | 2 | 1 | 51 | |
| PR | MEAN STATION PRESS. (IN.) | 28.93 | 28.94 | 28.86 | 28.69 | 28.74 | 28.67 | 28.67 | 28.72 | 28.71 | 28.82 | 28.75 | 28.68 | 28.77 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.25 | 30.26 | 30.15 | 29.95 | 29.99 | 29.91 | 29.90 | 29.96 | 29.96 | 30.08 | 30.03 | 29.98 | 30.04 | |
| WINDS | RESULTANT SPEED (MPH) | 4.1 | 3.0 | 0.5 | 1.2 | 2.3 | 1.3 | 2.6 | 2.6 | 5.4 | 1.1 | 2.2 | 3.3 | 0.4 | |
| | RES. DIR. (TENS OF DEGS.) | 31 | 34 | 04 | 04 | 15 | 09 | 13 | 18 | 16 | 18 | 22 | 33 | 18 | |
| | MEAN SPEED (MPH) | 9.7 | 10.2 | 9.5 | 11.3 | 10.7 | 8.7 | 7.9 | 8.7 | 10.3 | 8.6 | 11.2 | 10.2 | 9.8 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 35 | 36 | 34 | 18 | 16 | 36 | 17 | 17 | 17 | 17 | 18 | 31 | 17 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 40 | 37 | 40 | 40 | 33 | 37 | 46 | 33 | 33 | 36 | 35 | 35 | 46 | |
| | DIR. (TENS OF DEGS.) | 20 | 35 | 01 | 35 | 16 | 32 | 25 | 16 | 19 | 30 | 32 | 02 | 25 | |
| | DATE OF OCCURRENCE | 08 | 01 | 16 | 02 | 06 | 10 | 24 | 27 | 15 | 28 | 18 | 13 | JUL 24 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 49 | 45 | 49 | 49 | 43 | 52 | 61 | 43 | 43 | 52 | 44 | 43 | 61 | |
| DIR. (TENS OF DEGS.) | 32 | 35 | 32 | 02 | 16 | 14 | 27 | 16 | 19 | 29 | 33 | 02 | 27 | | |
| DATE OF OCCURRENCE | 17 | 01 | 29 | 01 | 06 | 03 | 24 | 27 | 15 | 28 | 18 | 13 | JUL 24 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 0.91 | 0.93 | 0.77 | 1.99 | 10.90 | 7.66 | 2.39 | 3.78 | 4.93 | 0.50 | 1.98 | 4.42 | 41.16 | |
| | GREATEST 24-HOUR (IN.) | 0.82 | 0.93 | 0.70 | 0.74 | 6.72 | 3.02 | 0.72 | 1.98 | 1.58 | 0.26 | 0.97 | 2.17 | 6.72 | |
| | DATE OF OCCURRENCE | 31 | 31-01 | 24 | 18-19 | 06-07 | 10-11 | 02 | 17-18 | 07-08 | 30-31 | 16-17 | 13-14 | MAY 06-07 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 4 | 6 | 3 | 12 | 19 | 10 | 11 | 9 | 12 | 5 | 8 | 9 | 108 | |
| PRECIPITATION 0.10 | 1 | 2 | 1 | 6 | 11 | 8 | 6 | 6 | 10 | 2 | 4 | 5 | 62 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 1 | 1 | 0 | 0 | 1 | 8 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 3.9 | 12.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 6.1 | 24.2 | |
| | GREATEST 24-HOUR (IN.) | 3.0 | 6.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 4.0 | 6.6 | |
| | DATE OF OCCURRENCE | 31 | 04 | 04 | | | | | | | | 30 | 24 | FEB 04 | |
| | MAXIMUM SNOW DEPTH (IN.) | 1 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | T | 3 | 10 | |
| | DATE OF OCCURRENCE | 08+ | 05 | 04 | | | | | | | | 30+ | 25 | FEB 05 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | | |

NORMALS, MEANS, AND EXTREMES LINCOLN (KLNK)

LATITUDE: 40° 51'N **LONGITUDE:** 96° 44'W **ELEVATION (FT):** GRND: 1190 BARO: 1204 **TIME ZONE:** CENTRAL (UTC -6) **WBAN: 14939**

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|-----------------------|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 35.4 | 40.1 | 52.3 | 64.3 | 74.2 | 84.2 | 89.0 | 86.8 | 78.7 | 65.8 | 50.3 | 37.2 | 63.2 |
| | MEAN DAILY MAXIMUM | 50 | 33.8 | 39.0 | 51.0 | 63.9 | 74.1 | 84.3 | 89.3 | 86.8 | 78.7 | 66.4 | 50.2 | 37.3 | 62.9 |
| | HIGHEST DAILY MAXIMUM | 43 | 73 | 84 | 91 | 97 | 100 | 107 | 108 | 107 | 106 | 94 | 85 | 70 | 108 |
| | YEAR OF OCCURRENCE | | 1990 | 1972 | 2012 | 1989 | 2013 | 1988 | 2006 | 1983 | 2000 | 2015 | 1999 | 1998 | JUL 2006 |
| | MEAN OF EXTREME MAXS. | 57 | 57.3 | 62.7 | 76.9 | 86.2 | 90.4 | 97.2 | 101.0 | 99.5 | 94.1 | 85.7 | 72.5 | 59.7 | 81.9 |
| | NORMAL DAILY MINIMUM | 30 | 13.8 | 18.0 | 27.9 | 38.8 | 50.5 | 60.9 | 66.1 | 63.8 | 53.4 | 40.6 | 27.6 | 16.4 | 39.8 |
| | MEAN DAILY MINIMUM | 50 | 12.3 | 17.2 | 27.4 | 38.6 | 50.3 | 60.7 | 66.1 | 63.7 | 53.1 | 40.3 | 27.3 | 16.5 | 39.5 |
| | LOWEST DAILY MINIMUM | 43 | -33 | -24 | -19 | 3 | 25 | 39 | 42 | 41 | 26 | 8 | -5 | -27 | -33 |
| | YEAR OF OCCURRENCE | | 1974 | 1979 | 1978 | 1975 | 1976 | 1978 | 1972 | 1988 | 1984 | 1997 | 1976 | 1983 | JAN 1974 |
| | MEAN OF EXTREME MINS. | 57 | -7.8 | -5.0 | 5.8 | 22.0 | 34.8 | 46.4 | 53.6 | 50.4 | 35.9 | 23.3 | 10.3 | -4.2 | 22.1 |
| | NORMAL DRY BULB | 30 | 24.6 | 29.0 | 40.1 | 51.6 | 62.3 | 72.6 | 77.6 | 75.3 | 66.0 | 53.2 | 38.9 | 26.8 | 51.5 |
| | MEAN DRY BULB | 57 | 22.9 | 28.2 | 39.3 | 51.5 | 62.1 | 72.7 | 77.7 | 75.2 | 65.9 | 53.5 | 39.0 | 27.1 | 51.3 |
| | MEAN WET BULB | 32 | 20.2 | 23.9 | 33.1 | 42.9 | 53.9 | 63.4 | 67.7 | 66.2 | 57.2 | 44.8 | 32.4 | 23.4 | 44.1 |
| | MEAN DEW POINT | 32 | 18.4 | 21.6 | 30.6 | 40.5 | 52.2 | 61.6 | 66.2 | 64.8 | 55.2 | 42.7 | 30.6 | 21.5 | 42.2 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.5 | 1.4 | 6.9 | 14.2 | 10.4 | 3.7 | 0.3 | 0.0 | 0.0 | 37.4 |
| | MAXIMUM <= 32 | 30 | 12.2 | 8.3 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 10.1 | 35.3 |
| | MINIMUM <= 32 | 30 | 30.0 | 25.0 | 20.7 | 7.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 5.7 | 20.7 | 29.4 | 139.6 |
| MINIMUM <= 0 | 30 | 4.3 | 2.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 10.0 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 1252 | 1006 | 773 | 417 | 147 | 16 | 1 | 5 | 92 | 381 | 782 | 1184 | 6056 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 1 | 13 | 65 | 242 | 390 | 324 | 123 | 15 | 0 | 0 | 1173 |
| RH | NORMAL (PERCENT) | 30 | 73 | 72 | 68 | 65 | 69 | 68 | 68 | 72 | 69 | 67 | 72 | 75 | 70 |
| | HOURLY 00 LST | 30 | 77 | 79 | 76 | 74 | 78 | 77 | 77 | 81 | 79 | 76 | 78 | 79 | 78 |
| | HOURLY 06 LST | 30 | 79 | 82 | 81 | 81 | 85 | 84 | 84 | 88 | 86 | 82 | 82 | 81 | 83 |
| | HOURLY 12 LST | 30 | 65 | 63 | 58 | 53 | 56 | 55 | 55 | 58 | 55 | 53 | 61 | 66 | 58 |
| | HOURLY 18 LST | 30 | 69 | 65 | 57 | 52 | 55 | 52 | 52 | 56 | 56 | 57 | 67 | 72 | 59 |
| S | PERCENT POSSIBLE SUNSHINE | 39 | 58 | 57 | 57 | 60 | 61 | 71 | 73 | 72 | 66 | 64 | 54 | 53 | 62 |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 43 | 1.6 | 1.8 | 1.5 | 0.7 | 0.7 | 0.6 | 0.2 | 0.8 | 0.6 | 1.0 | 1.2 | 2.3 | 13.0 |
| | THUNDERSTORMS | 49 | 0.1 | 0.2 | 1.6 | 4.1 | 7.7 | 8.8 | 7.7 | 7.5 | 4.6 | 2.5 | 0.7 | 0.2 | 45.7 |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | | | 6.0 | 4.8 | 5.6 | 3.2 | 3.6 | 3.2 | 3.6 | 4.8 | 4.3 | 4.0 | 6.0 | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | 6.0 | 4.8 | 5.6 | 3.2 | 4.0 | 4.4 | 4.0 | 4.8 | 4.0 | 4.0 | 4.8 | |
| | MEAN NO. DAYS WITH: CLEAR | 3 | 3.0 | 4.7 | 4.3 | | 3.0 | 6.3 | 4.5 | 10.5 | 9.0 | 12.5 | 6.5 | 6.5 | |
| | PARTLY CLOUDY | 3 | 2.5 | 1.0 | 3.0 | | 2.5 | 3.7 | 1.5 | 5.0 | 5.0 | 2.5 | 2.0 | 6.0 | |
| | CLOUDY | 3 | 4.7 | 5.7 | 4.0 | | 6.7 | 3.7 | 3.5 | 4.5 | 5.0 | 7.0 | 4.5 | 12.5 | |
| PR | MEAN STATION PRESSURE(IN) | 32 | 28.83 | 28.82 | 28.75 | 28.66 | 28.67 | 28.66 | 28.71 | 28.73 | 28.75 | 28.76 | 28.78 | 28.81 | 28.74 |
| | MEAN SEA-LEVEL PRES. (IN) | 32 | 30.14 | 30.13 | 30.03 | 29.93 | 29.92 | 29.90 | 29.94 | 29.97 | 30.00 | 30.03 | 30.07 | 30.13 | 30.02 |
| WINDS | MEAN SPEED (MPH) | 32 | 9.3 | 9.8 | 11.1 | 12.0 | 10.6 | 9.9 | 8.9 | 8.5 | 9.2 | 9.6 | 9.8 | 9.2 | 9.8 |
| | PREVAIL.DIR(TENS OF DEGS) | 35 | 36 | 36 | 36 | 36 | 17 | 19 | 19 | 19 | 17 | 17 | 19 | 35 | 19 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 23 | 49 | 46 | 48 | 51 | 56 | 53 | 49 | 63 | 47 | 47 | 48 | 46 | 63 |
| | DIR. (TENS OF DEGS) | | 34 | 22 | 34 | 24 | 30 | 35 | 31 | 22 | 02 | 30 | 19 | 34 | 22 |
| | YEAR OF OCCURRENCE | | 2014 | 2009 | 2005 | 2001 | 2004 | 2012 | 1997 | 2007 | 2010 | 1996 | 2012 | 1997 | AUG 2007 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 23 | 64 | 60 | 60 | 63 | 83 | 67 | 71 | 82 | 58 | 57 | 66 | 58 | 83 |
| | DIR. (TENS OF DEGS) | | 34 | 19 | 16 | 22 | 25 | 32 | 28 | 21 | 02 | 31 | 18 | 33 | 25 |
| | YEAR OF OCCURRENCE | | 2014 | 2009 | 2009 | 2001 | 1996 | 2008 | 1993 | 2007 | 2010 | 1996 | 2012 | 2010 | MAY 1996 |
| PRECIPITATION | NORMAL (IN) | 30 | 0.64 | 0.77 | 1.93 | 2.71 | 4.29 | 4.35 | 3.40 | 3.49 | 3.02 | 1.97 | 1.43 | 0.95 | 28.95 |
| | MAXIMUM MONTHLY (IN) | 43 | 1.59 | 2.22 | 6.65 | 7.21 | 10.90 | 9.90 | 12.50 | 8.57 | 8.28 | 5.40 | 3.81 | 4.42 | 12.50 |
| | YEAR OF OCCURRENCE | | 1975 | 2005 | 1973 | 1978 | 2015 | 2010 | 1993 | 1982 | 1989 | 1986 | 1981 | 2015 | JUL 1993 |
| | MINIMUM MONTHLY (IN) | 43 | T | 0.06 | 0.13 | 0.26 | 0.91 | 0.17 | 0.33 | 0.07 | .28 | 0.01 | 0.01 | 0.01 | 0.01 |
| | YEAR OF OCCURRENCE | | 1986 | 1996 | 2014 | 1989 | 1989 | 2002 | 2012 | 1976 | 2005 | 1975 | 1989 | 2002 | DEC 2002 |
| | MAXIMUM IN 24 HOURS (IN) | 43 | 1.01 | 1.30 | 2.56 | 2.75 | 6.72 | 4.24 | 5.42 | 3.81 | 4.95 | 4.62 | 2.41 | 2.28 | 6.72 |
| | YEAR OF OCCURRENCE | | 2008 | 2012 | 1987 | 2012 | 2015 | 1985 | 1990 | 2002 | 1989 | 2014 | 1997 | 1984 | MAY 2015 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 5.4 | 5.7 | 8.1 | 9.5 | 11.8 | 10.4 | 9.1 | 8.7 | 7.4 | 6.9 | 5.9 | 6.3 | 95.2 |
| PRECIPITATION >= 1.00 | 30 | 0.0 | 0.0 | 0.2 | 0.5 | 1.0 | 1.2 | 0.7 | 1.2 | 0.9 | 0.3 | 0.3 | 0.1 | 6.4 | |
| SNOWFALL | NORMAL (IN) | 30 | 5.4 | 5.6 | 4.8 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 2.1 | 5.9 | 25.9 |
| | MAXIMUM MONTHLY (IN) | 43 | 16.8 | 14.2 | 17.9 | 11.1 | 2.7 | T | T | T | 0.8 | 13.2 | 8.8 | 24.3 | 24.3 |
| | YEAR OF OCCURRENCE | | 1993 | 2001 | 1998 | 1997 | 2013 | 2009 | 1989 | 2007 | 1985 | 1997 | 1991 | 2009 | DEC 2009 |
| | MAXIMUM IN 24 HOURS (IN) | 44 | 8.0 | 11.1 | 12.7 | 10.1 | 2.7 | T | T | T | 0.8 | 13.2 | 7.7 | 10.4 | 13.2 |
| | YEAR OF OCCURRENCE | | 1975 | 2012 | 1998 | 1997 | 2013 | 2009 | 1989 | 1989 | 1985 | 1997 | 1972 | 1973 | OCT 1997 |
| | MAXIMUM SNOW DEPTH (IN) | 70 | 18 | 18 | 20 | 7 | 3 | 0 | 0 | 0 | 0 | 10 | 10 | 16 | 20 |
| | YEAR OF OCCURRENCE | | 2010 | 2004 | 1960 | 1997 | 1967 | | | | | 1997 | 1957 | 1983 | MAR 1960 |
| | NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 2.0 | 1.9 | 1.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.7 | 1.8 | 8.2 |

PRECIPITATION (inches) 2015 LINCOLN (KLNK)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|-------|------|-------|------|------|------|------|------|--------|
| 1986 | T | 0.60 | 2.86 | 5.71 | 2.55 | 5.06 | 3.92 | 5.95 | 5.59 | 5.40 | 0.85 | 1.32 | 39.81 |
| 1987 | 0.08 | 0.53 | 6.53 | 2.29 | 4.01 | 4.19 | 1.80 | 6.39 | 3.20 | 1.14 | 0.82 | 0.70 | 31.68 |
| 1988 | 0.47 | 0.14 | 0.13 | 2.43 | 3.25 | 0.65 | 1.16 | 2.27 | 6.18 | 0.03 | 1.09 | 0.57 | 18.37 |
| 1989 | 1.14 | 0.81 | 0.24 | 0.26 | 0.91 | 4.71 | 2.03 | 4.02 | 8.28 | 0.82 | 0.01 | 0.59 | 23.82 |
| 1990 | 0.48 | 0.20 | 2.86 | 0.66 | 4.99 | 2.47 | 7.35 | 3.46 | 0.62 | 1.52 | 1.07 | 0.77 | 26.45 |
| 1991 | 0.92 | 0.12 | 2.60 | 2.65 | 2.98 | 5.04 | 2.59 | 1.26 | 0.94 | 1.99 | 1.72 | 2.01 | 24.82 |
| 1992 | 1.38 | 0.93 | 2.46 | 1.92 | 2.38 | 2.43 | 6.58 | 2.07 | 2.61 | 1.70 | 1.44 | 0.87 | 26.77 |
| 1993 | 0.73 | 0.49 | 1.90 | 2.43 | 4.96 | 5.83 | 12.50 | 4.32 | 3.56 | 1.55 | 0.54 | 0.41 | 39.22 |
| 1994 | 0.45 | 0.41 | 0.06 | 1.79 | 1.71 | 4.13 | 4.17 | 3.21 | 2.42 | 1.17 | 1.97 | 1.07 | 22.56 |
| 1995 | 0.63 | 0.57 | 2.30 | 4.36 | 6.75 | 1.40 | 1.70 | 1.72 | 2.55 | 0.98 | 0.85 | 0.26 | 24.07 |
| 1996 | 1.02 | 0.06 | 1.46 | 2.77 | 10.09 | 3.95 | 3.08 | 6.13 | 3.80 | 0.45 | 2.95 | 0.12 | 35.88 |
| 1997 | 0.26 | 0.67 | 0.74 | 3.81 | 1.82 | 4.59 | 2.18 | 2.46 | 1.84 | 3.44 | 2.55 | 0.73 | 25.09 |
| 1998 | 1.06 | 0.92 | 2.44 | 2.19 | 5.49 | 5.17 | 3.64 | 4.07 | 1.95 | 3.19 | 3.20 | 0.19 | 33.51 |
| 1999 | 0.35 | 1.28 | 1.52 | 4.54 | 5.63 | 5.68 | 2.11 | 3.41 | 1.22 | 0.03 | 0.91 | 0.57 | 27.25 |
| 2000 | 0.06 | 1.59 | 0.88 | 1.51 | 2.16 | 5.30 | 4.26 | 2.56 | 1.13 | 2.03 | 1.08 | 0.62 | 23.18 |
| 2001 | 0.89 | 1.82 | 1.32 | 2.68 | 10.16 | 3.55 | 1.49 | 1.26 | 5.83 | 1.25 | 1.72 | 0.34 | 32.31 |
| 2002 | 0.64 | 0.36 | 1.35 | 2.42 | 5.20 | 0.17 | 1.57 | 8.29 | 1.47 | 4.90 | 0.24 | 0.01 | 26.62 |
| 2003 | 0.41 | 1.62 | 0.84 | 2.42 | 3.60 | 6.79 | 1.39 | 1.11 | 3.62 | 1.35 | 2.42 | 0.52 | 26.09 |
| 2004 | 0.81 | 1.17 | 2.83 | 0.92 | 3.04 | 3.09 | 2.75 | 2.15 | 3.24 | 0.45 | 2.61 | 0.43 | 23.49 |
| 2005 | 1.03 | 2.22 | 0.65 | 2.22 | 2.18 | 2.85 | 5.30 | 2.55 | 0.28 | 2.76 | 2.03 | 0.52 | 24.59 |
| 2006 | 0.91 | 0.07 | 3.03 | 3.83 | 2.09 | 0.65 | 2.08 | 4.05 | 3.93 | 0.90 | 0.09 | 3.05 | 24.68 |
| 2007 | 0.64 | 1.31 | 2.79 | 3.44 | 8.13 | 2.28 | 1.22 | 5.80 | 3.10 | 4.50 | 0.05 | 2.09 | 35.35 |
| 2008 | 0.44 | 0.55 | 1.13 | 3.80 | 4.12 | 8.59 | 3.58 | 1.78 | 4.10 | 4.79 | 1.22 | 0.80 | 34.90 |
| 2009 | 0.38 | 0.64 | 0.18 | 1.52 | 1.17 | 6.18 | 1.84 | 3.20 | 1.25 | 4.24 | 0.06 | 2.42 | 23.08 |
| 2010 | 0.82 | 0.99 | 1.77 | 2.53 | 3.70 | 9.90 | 5.83 | 2.81 | 3.73 | 0.13 | 1.97 | 0.24 | 34.42 |
| 2011 | 1.07 | 0.79 | 0.66 | 3.27 | 6.00 | 3.44 | 1.55 | 6.89 | 1.33 | 0.93 | 1.66 | 1.58 | 29.17 |
| 2012 | 0.16 | 2.10 | 0.89 | 3.49 | 3.00 | 3.57 | 0.33 | 0.30 | 1.73 | 1.92 | 0.15 | 1.50 | 19.14 |
| 2013 | 0.73 | 0.54 | 2.12 | 4.02 | 8.44 | 2.49 | 1.00 | 1.11 | 1.99 | 2.83 | 1.22 | 0.22 | 26.71 |
| 2014 | 0.24 | 0.62 | 0.13 | 3.50 | 5.26 | 5.90 | 0.51 | 7.54 | 6.89 | 2.46 | 0.47 | 1.22 | 34.74 |
| 2015 | 0.91 | 0.93 | 0.77 | 1.99 | 10.90 | 7.66 | 2.39 | 3.78 | 4.93 | 0.50 | 1.98 | 4.42 | 41.16 |
| POR= 57 YRS | 0.68 | 0.88 | 1.75 | 2.84 | 4.38 | 4.07 | 3.18 | 3.36 | 3.01 | 2.08 | 1.40 | 0.96 | 28.59 |

WBAN : 14939

AVERAGE TEMPERATURE (°F) 2015 LINCOLN (KLNK)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1986 | 32.7 | 26.2 | 45.8 | 53.2 | 63.2 | 75.4 | 78.7 | 71.0 | 68.5 | 53.7 | 35.7 | 30.5 | 52.9 |
| 1987 | 29.6 | 37.2 | 41.8 | 55.2 | 67.4 | 75.8 | 79.4 | 72.9 | 65.7 | 48.5 | 43.9 | 32.4 | 54.2 |
| 1988 | 21.6 | 26.3 | 41.3 | 51.0 | 67.6 | 77.9 | 77.8 | 78.3 | 67.6 | 50.7 | 41.3 | 31.7 | 52.8 |
| 1989 | 33.5 | 16.4 | 38.8 | 54.8 | 62.2 | 70.6 | 78.3 | 75.1 | 63.4 | 54.4 | 37.8 | 19.0 | 50.4 |
| 1990 | 33.8 | 31.8 | 42.8 | 51.1 | 59.5 | 75.3 | 76.5 | 76.7 | 70.5 | 55.0 | 44.7 | 23.5 | 53.4 |
| 1991 | 18.1 | 37.6 | 44.2 | 54.6 | 66.6 | 76.6 | 78.1 | 76.3 | 67.6 | 52.9 | 31.7 | 33.7 | 53.2 |
| 1992 | 34.4 | 37.7 | 43.8 | 51.6 | 62.2 | 69.5 | 72.8 | 70.2 | 65.5 | 53.7 | 33.9 | 26.4 | 51.8 |
| 1993 | 17.3 | 20.7 | 36.0 | 47.6 | 60.4 | 68.8 | 75.9 | 74.9 | 59.9 | 50.3 | 35.1 | 30.8 | 48.1 |
| 1994 | 20.8 | 21.8 | 41.5 | 50.3 | 62.9 | 73.6 | 72.6 | 71.8 | 66.1 | 53.7 | 40.5 | 28.3 | 50.3 |
| 1995 | 23.6 | 32.5 | 39.3 | 47.6 | 56.6 | 70.8 | 78.1 | 79.4 | 63.9 | 53.1 | 34.9 | 28.0 | 50.7 |
| 1996 | 18.3 | 30.0 | 33.0 | 49.9 | 59.4 | 73.0 | 73.8 | 72.4 | 63.2 | 54.1 | 32.6 | 23.1 | 48.6 |
| 1997 | 20.7 | 29.8 | 42.1 | 45.1 | 57.6 | 72.7 | 77.7 | 73.6 | 67.6 | 53.8 | 35.8 | 29.5 | 50.5 |
| 1998 | 25.6 | 36.4 | 32.3 | 50.9 | 66.2 | 70.4 | 77.9 | 76.3 | 71.3 | 55.9 | 43.7 | 30.9 | 53.2 |
| 1999 | 23.6 | 37.3 | 39.1 | 50.8 | 61.6 | 70.2 | 80.6 | 73.9 | 64.0 | 53.0 | 46.7 | 31.7 | 52.7 |
| 2000 | 28.2 | 36.0 | 44.2 | 51.4 | 66.5 | 71.7 | 76.2 | 79.0 | 67.8 | 56.5 | 32.3 | 15.8 | 52.1 |
| 2001 | 26.6 | 21.3 | 36.1 | 54.8 | 63.9 | 71.4 | 79.8 | 76.5 | 65.4 | 53.2 | 48.4 | 32.5 | 52.5 |
| 2002 | 29.9 | 31.0 | 32.8 | 52.8 | 59.5 | 77.7 | 80.6 | 76.3 | 67.6 | 46.7 | 37.6 | 32.0 | 52.0 |
| 2003 | 24.3 | 24.6 | 40.5 | 52.7 | 59.4 | 69.0 | 79.1 | 77.7 | 62.3 | 55.3 | 37.8 | 30.5 | 51.1 |
| 2004 | 21.7 | 25.4 | 45.0 | 53.5 | 64.5 | 69.0 | 73.6 | 71.6 | 70.1 | 54.9 | 41.9 | 30.9 | 51.8 |
| 2005 | 21.0 | 33.6 | 41.3 | 54.0 | 62.0 | 75.3 | 79.4 | 75.0 | 70.3 | 54.9 | 42.2 | 24.7 | 52.8 |
| 2006 | 36.7 | 29.7 | 39.5 | 55.5 | 64.7 | 74.3 | 80.2 | 75.7 | 63.2 | 50.5 | 40.1 | 33.5 | 53.6 |
| 2007 | 23.7 | 23.9 | 48.0 | 50.3 | 65.9 | 72.5 | 79.2 | 79.5 | 67.1 | 57.4 | 39.5 | 24.3 | 52.6 |
| 2008 | 22.6 | 25.6 | 38.3 | 47.3 | 60.4 | 72.9 | 78.6 | 75.5 | 65.6 | 54.5 | 39.8 | 23.1 | 50.4 |
| 2009 | 23.9 | 31.1 | 40.0 | 50.1 | 63.9 | 72.3 | 72.7 | 72.4 | 64.4 | 46.2 | 44.0 | 19.7 | 50.1 |
| 2010 | 18.0 | 22.6 | 41.0 | 55.6 | 60.5 | 74.2 | 77.8 | 78.1 | 66.4 | 55.4 | 39.2 | 25.0 | 51.2 |
| 2011 | 18.5 | 26.9 | 39.4 | 51.7 | 61.8 | 72.9 | 81.6 | 75.6 | 61.5 | 55.6 | 39.9 | 29.2 | 51.2 |
| 2012 | 30.0 | 30.7 | 55.0 | 56.0 | 67.0 | 75.1 | 83.1 | 74.5 | 64.6 | 49.6 | 41.4 | 27.9 | 54.6 |
| 2013 | 25.2 | 29.9 | 34.8 | 46.1 | 61.5 | 71.8 | 75.8 | 76.1 | 70.6 | 51.7 | 36.7 | 22.2 | 50.2 |
| 2014 | 22.3 | 22.5 | 37.1 | 52.7 | 65.2 | 74.0 | 75.0 | 76.1 | 65.6 | 55.2 | 34.6 | 31.4 | 51.0 |
| 2015 | 28.1 | 21.6 | 43.3 | 54.0 | 61.5 | 73.4 | 77.1 | 73.8 | 71.5 | 57.1 | 44.9 | 33.6 | 53.3 |
| POR= 57 YRS | 22.9 | 28.2 | 39.3 | 51.5 | 62.1 | 72.7 | 77.7 | 75.2 | 65.9 | 53.5 | 39.0 | 27.1 | 51.3 |

HEATING DEGREE DAYS (base 65°F) 2015 LINCOLN (KLNK)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-------|
| 1987-88 | 0 | 17 | 51 | 507 | 626 | 1006 | 1341 | 1115 | 728 | 416 | 33 | 2 | 5842 |
| 1988-89 | 3 | 6 | 44 | 438 | 706 | 1025 | 968 | 1359 | 811 | 374 | 140 | 15 | 5889 |
| 1989-90 | 0 | 3 | 139 | 343 | 807 | 1424 | 960 | 923 | 680 | 443 | 183 | 10 | 5915 |
| 1990-91 | 0 | 1 | 55 | 319 | 604 | 1283 | 1449 | 760 | 641 | 330 | 104 | 0 | 5546 |
| 1991-92 | 0 | 0 | 106 | 391 | 994 | 964 | 941 | 784 | 654 | 405 | 150 | 11 | 5400 |
| 1992-93 | 0 | 12 | 90 | 355 | 927 | 1191 | 1472 | 1233 | 891 | 519 | 164 | 38 | 6892 |
| 1993-94 | 0 | 4 | 169 | 471 | 890 | 1050 | 1362 | 1205 | 721 | 458 | 146 | 9 | 6485 |
| 1994-95 | 3 | 10 | 100 | 348 | 729 | 1129 | 1275 | 906 | 787 | 513 | 254 | 27 | 6081 |
| 1995-96 | 3 | 0 | 140 | 375 | 895 | 1140 | 1440 | 1006 | 984 | 454 | 215 | 20 | 6672 |
| 1996-97 | 3 | 0 | 129 | 346 | 965 | 1288 | 1368 | 977 | 703 | 590 | 243 | 3 | 6615 |
| 1997-98 | 3 | 9 | 49 | 405 | 871 | 1095 | 1215 | 794 | 1005 | 427 | 65 | 55 | 5993 |
| 1998-99 | 0 | 0 | 24 | 288 | 635 | 1050 | 1276 | 767 | 796 | 418 | 125 | 26 | 5405 |
| 1999-00 | 0 | 0 | 111 | 377 | 544 | 1023 | 1133 | 833 | 637 | 401 | 70 | 12 | 5141 |
| 2000-01 | 0 | 0 | 95 | 271 | 974 | 1521 | 1184 | 1219 | 891 | 317 | 113 | 30 | 6615 |
| 2001-02 | 0 | 0 | 85 | 369 | 492 | 1000 | 1084 | 945 | 992 | 387 | 222 | 0 | 5576 |
| 2002-03 | 0 | 0 | 63 | 572 | 815 | 1016 | 1256 | 1125 | 750 | 388 | 194 | 37 | 6216 |
| 2003-04 | 0 | 1 | 139 | 301 | 808 | 1065 | 1333 | 1142 | 619 | 355 | 120 | 28 | 5911 |
| 2004-05 | 8 | 20 | 26 | 318 | 687 | 1051 | 1355 | 875 | 729 | 332 | 155 | 0 | 5556 |
| 2005-06 | 2 | 0 | 36 | 361 | 679 | 1241 | 870 | 983 | 783 | 294 | 116 | 5 | 5370 |
| 2006-07 | 0 | 0 | 99 | 473 | 739 | 970 | 1274 | 1142 | 529 | 452 | 52 | 4 | 5734 |
| 2007-08 | 0 | 0 | 68 | 261 | 760 | 1254 | 1309 | 1138 | 819 | 522 | 184 | 0 | 6315 |
| 2008-09 | 0 | 0 | 65 | 346 | 755 | 1292 | 1266 | 941 | 766 | 453 | 109 | 12 | 6005 |
| 2009-10 | 1 | 17 | 81 | 574 | 621 | 1397 | 1451 | 1181 | 739 | 287 | 208 | 0 | 6557 |
| 2010-11 | 0 | 0 | 56 | 298 | 768 | 1233 | 1436 | 1061 | 784 | 400 | 178 | 7 | 6221 |
| 2011-12 | 0 | 0 | 157 | 321 | 746 | 1100 | 1079 | 991 | 330 | 290 | 69 | 11 | 5094 |
| 2012-13 | 0 | 7 | 103 | 472 | 702 | 1144 | 1227 | 973 | 929 | 564 | 185 | 20 | 6326 |
| 2013- | 3 | 0 | 28 | 425 | 841 | 1321 | | | | | | | |
| 2013-14 | 3 | 0 | 28 | 425 | 841 | 1321 | 1317 | 1182 | 857 | 374 | 134 | 2 | 6484 |
| 2014-15 | 2 | 0 | 93 | 310 | 904 | 1032 | 1138 | 1208 | 668 | 328 | 146 | 0 | 5829 |
| 2015- | 1 | 3 | 33 | 267 | 596 | 964 | | | | | | | |

WBAN : 14939

COOLING DEGREE DAYS (base 65°F) 2015 LINCOLN (KLNK)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1986 | 0 | 0 | 12 | 9 | 43 | 320 | 430 | 209 | 148 | 0 | 0 | 0 | 1171 |
| 1987 | 0 | 0 | 0 | 41 | 130 | 333 | 451 | 267 | 78 | 2 | 0 | 0 | 1302 |
| 1988 | 0 | 0 | 0 | 4 | 117 | 396 | 408 | 427 | 131 | 3 | 0 | 0 | 1486 |
| 1989 | 0 | 0 | 5 | 75 | 63 | 188 | 418 | 321 | 95 | 21 | 0 | 0 | 1186 |
| 1990 | 0 | 0 | 0 | 34 | 17 | 326 | 363 | 370 | 227 | 17 | 3 | 0 | 1357 |
| 1991 | 0 | 0 | 5 | 22 | 162 | 355 | 414 | 356 | 191 | 25 | 0 | 0 | 1530 |
| 1992 | 0 | 0 | 0 | 9 | 71 | 152 | 250 | 182 | 111 | 12 | 0 | 0 | 787 |
| 1993 | 0 | 0 | 0 | 0 | 26 | 157 | 345 | 317 | 24 | 18 | 0 | 0 | 887 |
| 1994 | 0 | 0 | 0 | 23 | 88 | 273 | 246 | 225 | 140 | 3 | 0 | 0 | 998 |
| 1995 | 0 | 0 | 0 | 0 | 4 | 210 | 416 | 457 | 115 | 14 | 0 | 0 | 1216 |
| 1996 | 0 | 0 | 0 | 9 | 47 | 268 | 284 | 234 | 81 | 18 | 0 | 0 | 941 |
| 1997 | 0 | 0 | 0 | 0 | 19 | 239 | 400 | 282 | 134 | 68 | 0 | 0 | 1142 |
| 1998 | 0 | 0 | 0 | 8 | 108 | 225 | 409 | 354 | 221 | 13 | 0 | 0 | 1338 |
| 1999 | 0 | 0 | 0 | 0 | 28 | 188 | 491 | 285 | 85 | 14 | 0 | 0 | 1091 |
| 2000 | 0 | 0 | 0 | 2 | 122 | 222 | 353 | 441 | 188 | 15 | 0 | 0 | 1343 |
| 2001 | 0 | 0 | 0 | 19 | 87 | 227 | 469 | 363 | 104 | 10 | 0 | 0 | 1279 |
| 2002 | 0 | 0 | 0 | 27 | 59 | 388 | 489 | 357 | 145 | 11 | 0 | 0 | 1476 |
| 2003 | 0 | 0 | 0 | 23 | 28 | 163 | 441 | 403 | 65 | 9 | 0 | 0 | 1132 |
| 2004 | 0 | 0 | 4 | 13 | 113 | 153 | 279 | 234 | 185 | 11 | 0 | 0 | 992 |
| 2005 | 0 | 0 | 1 | 11 | 71 | 318 | 454 | 320 | 203 | 54 | 0 | 0 | 1432 |
| 2006 | 0 | 0 | 0 | 16 | 114 | 294 | 478 | 338 | 52 | 35 | 0 | 0 | 1327 |
| 2007 | 0 | 0 | 10 | 18 | 88 | 236 | 447 | 457 | 141 | 34 | 0 | 0 | 1431 |
| 2008 | 0 | 0 | 0 | 0 | 49 | 243 | 430 | 330 | 89 | 25 | 5 | 0 | 1171 |
| 2009 | 0 | 0 | 0 | 12 | 83 | 237 | 243 | 250 | 71 | 0 | 0 | 0 | 896 |
| 2010 | 0 | 0 | 0 | 16 | 75 | 285 | 402 | 415 | 103 | 10 | 0 | 0 | 1306 |
| 2011 | 0 | 0 | 0 | 7 | 85 | 249 | 522 | 336 | 60 | 37 | 0 | 0 | 1296 |
| 2012 | 0 | 0 | 25 | 29 | 137 | 322 | 570 | 309 | 99 | 0 | 0 | 0 | 1491 |
| 2013 | 0 | 0 | 0 | 4 | 83 | 231 | 346 | 351 | 203 | 18 | 0 | 0 | 1236 |
| 2014 | 0 | 0 | 0 | 15 | 145 | 278 | 321 | 352 | 116 | 10 | 0 | 0 | 1237 |
| 2015 | 0 | 0 | 2 | 3 | 47 | 263 | 383 | 283 | 231 | 31 | 0 | 0 | 1243 |

SNOWFALL (inches) 2015 LINCOLN (KLNK)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|------|-----|------|------|------|------|------|-----|-----|-------|
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.3 | 5.7 | 1.1 | 3.0 | 2.3 | 0.6 | 0.0 | 0.0 | 0.0 | 13.0 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 3.1 | 1.1 | 11.5 | 0.7 | T | 0.0 | 0.0 | 19.1 |
| 1989-90 | T | T | 0.0 | T | 0.2 | 6.5 | 3.2 | 2.8 | 4.7 | 1.3 | 0.0 | 0.0 | 18.7 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 | 14.1 | T | 3.6 | T | 0.0 | 0.0 | 25.8 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 2.3 | 8.8 | T | 0.9 | 3.0 | 0.9 | 7.9 | T | 0.0 | 23.8 |
| 1992-93 | 0.0 | 0.0 | 0.0 | T | 3.8 | 2.9 | 16.8 | 6.4 | 2.2 | T | 0.0 | T | 32.1 |
| 1993-94 | 0.0 | 0.0 | 0.0 | T | 2.8 | 4.2 | 2.2 | 11.4 | 0.3 | 0.4 | T | 0.0 | 21.3 |
| 1994-95 | 0.0 | 0.0 | 0.0 | T | 0.2 | 6.3 | 7.5 | 2.1 | 5.6 | 0.0 | 0.0 | 0.0 | 21.7 |
| 1995-96 | 0.0 | 0.0 | | 0.0 | 6.8 | 3.7 | 11.0 | T | 7.4 | 1.8 | | | |
| 1996-97 | | | | | | | 5.8 | 8.3 | T | 11.1 | 0.0 | 0.0 | |
| 1997-98 | 0.0 | 0.0 | 0.0 | 13.2 | 0.2 | 6.8 | 5.5 | 1.0 | 17.9 | T | 0.0 | 0.0 | 44.6 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | T | 3.6 | 4.6 | 9.4 | 6.8 | T | 0.0 | T | 24.4 |
| 1999-00 | 0.0 | 0.0 | 0.0 | T | 0.0 | 3.8 | 0.5 | 7.6 | T | T | 0.0 | T | 11.9 |
| 2000-01 | T | 0.0 | 0.0 | 0.0 | 2.6 | 15.4 | 5.5 | 14.2 | 0.2 | 0.0 | 0.0 | 0.0 | 37.9 |
| 2001-02 | 0.0 | 0.0 | T | 0.0 | T | 1.9 | 11.1 | 1.7 | 14.8 | T | T | 0.0 | 29.5 |
| 2002-03 | 0.0 | T | 0.0 | 2.5 | 1.0 | 0.1 | 8.8 | 13.0 | 1.7 | 4.6 | 0.0 | T | 31.7 |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 6.8 | 15.3 | 13.5 | T | 0.0 | 0.0 | T | 35.9 |
| 2004-05 | 0.0 | T | 0.0 | 0.0 | 1.2 | 0.0 | 10.5 | 4.6 | T | T | 0.0 | 0.0 | 16.3 |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 6.0 | T | 0.7 | 9.9 | 0.0 | 0.0 | 0.0 | 19.5 |
| 2006-07 | 0.0 | 0.0 | 0.0 | T | 0.0 | 7.5 | 10.0 | 6.4 | 7.1 | 0.0 | T | 0.0 | 31.0 |
| 2007-08 | 0.0 | T | 0.0 | 0.0 | 0.4 | 8.9 | 4.9 | 5.1 | 1.1 | 0.0 | 0.0 | 0.0 | 20.4 |
| 2008-09 | 0.0 | 0.0 | 0.0 | 0.0 | T | 5.5 | 5.6 | 8.1 | T | T | 0.0 | T | 19.2 |
| 2009-10 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 24.3 | 7.1 | 7.4 | 1.6 | 0.0 | 0.0 | 0.0 | 41.6 |
| 2010-11 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.7 | 15.6 | 9.4 | 2.6 | T | 0.0 | 0.0 | 29.3 |
| 2011-12 | 0.0 | 0.0 | 0.0 | 0.0 | T | 4.9 | 1.6 | 12.3 | 0.0 | 0.0 | 0.0 | 0.0 | 18.8 |
| 2012-13 | 0.0 | 0.0 | 0.0 | 0.0 | T | 5.1 | 6.2 | 5.5 | 7.4 | 0.6 | 2.7 | 0.0 | 27.5 |
| 2013- | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 5.7 | | | | | | | |
| 2013-14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 5.7 | 3.7 | 7.4 | 0.7 | 0.5 | 0.0 | 0.0 | 18.2 |
| 2014-15 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 2.1 | 3.9 | 12.4 | 0.5 | 0.0 | 0.0 | 0.0 | 21.9 |
| 2015- | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 6.1 | | | | | | | |
| POR= 48 YRS | T | T | T | 0.6 | 2.2 | 5.8 | 6.4 | 6.1 | 4.6 | 1.2 | 0.1 | T | 27.0 |

WBAN : 14939

REFERENCE NOTES :

| | |
|---|---|
| <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> |
|---|---|

2015 LINCOLN NEBRASKA (KLNK)

Lincoln is near the center of Lancaster County in southeastern Nebraska. The surrounding area is gently rolling prairie. The western edge of the city is in the flat valley of Salt Creek, which receives a number of tributaries in or near the city and flows northeastward to the lower Platte. The terrain slopes upward to the west and is sufficient to cause instability in moist easterly winds in the Lincoln area. The upward slope to the west is a part of the general rise in elevation that begins at the Missouri River 45 miles east of Lincoln and culminates in the Continental Divide about 575 miles to the west.

The maximum temperature has exceeded 110 degrees. Hot winds, combining unusual wind force and high temperatures, occasionally cause serious injury to crops.

The majority of winter outbreaks of severely cold air from northwestern Canada move over the Lincoln area. The temperature has remained below zero degrees for more than 8 consecutive days. The center of some of the cold air masses move southward far enough to the east that their full effect is usually not felt here.

Normally the crop season, April through September, receives over three-fourths of the annual precipitation. Nighttime thunderstorms are predominant in the summer months, so that the needed moisture is received during much of the growing season at a time of least interference with outdoor work.

Annual snowfall is about 25 inches, although the annual snowfall has exceeded 59 inches. Much of the snow is light and melts rapidly. However, at times a considerable amount accumulates on the ground and has exceeded a depth of 21 inches.

In the summer the higher winds are associated with thunderstorms. Hail is a common occurrence during the late spring and early summer months in eastern Nebraska. Even though hail damage in the city itself is usually slight, agricultural damage (i.e., crops) occurs frequently in the outlying areas around Lincoln. Lincoln has been relatively free from tornadoes. There is much sunshine, averaging 64 percent of the possible duration. Moderate to low humidities are at comfortable levels except for short periods during the summer when warm, moist, tropical air occasionally reaches this area.

Station History

LINCOLN, NE

| NAME | Begin Date | End Date | Latitude | Longitude | Elevation Feet | Relocation | Platform |
|----------------------|------------|------------|----------|-----------|----------------|------------|---------------------|
| LINCOLN MUNICIPAL AP | 1949-01-01 | 1953-01-01 | 40° 51' | -96° 46' | 1181 | | AIRWAYS, COOP |
| LINCOLN MUNICIPAL AP | 1964-06-01 | 1966-01-01 | 40° 51' | -96° 46' | | | AIRWAYS |
| LINCOLN MUNICIPAL AP | 1972-09-01 | 1973-01-01 | 40° 51' | -96° 45' | 1178 | | AIRWAYS, COOP |
| LINCOLN MUNICIPAL AP | 1953-01-01 | 1954-01-01 | 40° 51' | -96° 46' | 1175 | | AIRWAYS, COOP |
| LINCOLN MUNICIPAL AP | 1973-01-01 | 1987-12-01 | 40° 51' | -96° 45' | 1178 | | COOP, WXSVC |
| LINCOLN MUNICIPAL AP | 1943-01-01 | 1947-12-01 | 40° 51' | -96° 46' | | | AIRWAYS |
| LINCOLN MUNICIPAL AP | 1996-05-01 | 2004-10-01 | 40° 49' | -96° 45' | 1170 | | AIRWAYS, ASOS, COOP |
| LINCOLN AIRPORT | 2015-11-02 | Present | 40° 51' | -96° 44' | 1190 | | AIRWAYS, ASOS, COOP |
| LINCOLN MUNICIPAL AP | 1947-12-01 | 1949-01-01 | 40° 51' | -96° 46' | 1194 | | AIRWAYS, COOP |
| LINCOLN MUNICIPAL AP | 1941-01-01 | 1943-01-01 | 40° 51' | -96° 45' | | | AIRWAYS |
| LINCOLN MUNICIPAL AP | 1966-01-01 | 1972-09-01 | 40° 51' | -96° 45' | 1178 | | AIRWAYS |
| LINCOLN MUNICIPAL AP | 1992-11-01 | 1995-02-09 | 40° 49' | -96° 45' | 1154 | | ASOS, COOP, WXSVC |
| LINCOLN MUNICIPAL AP | 2004-10-01 | 2015-11-02 | 40° 51' | -96° 44' | 1190 | | AIRWAYS, ASOS, COOP |
| LINCOLN MUNICIPAL AP | 1933-05-01 | 1937-12-31 | 40° 51' | -96° 45' | | | AIRWAYS |
| LINCOLN MUNICIPAL AP | 1954-01-01 | 1954-06-30 | 40° 51' | -96° 45' | 1171 | | AIRWAYS, COOP |
| LINCOLN MUNICIPAL AP | 1987-12-01 | 1992-11-01 | 40° 51' | -96° 45' | 1190 | | COOP, WXSVC |
| LINCOLN MUNICIPAL AP | 1995-02-09 | 1996-05-01 | 40° 49' | -96° 45' | 1170 | | ASOS, COOP, WXSVC |

Element History

| Element | Begin Date | End Date | Frequency | Time Of Observation | Equipment * | Equipment * Modifications | Equipment Exposure |
|---------|------------|------------|-----------|---------------------|-------------|---------------------------|--------------------|
| PRECIP | 1987-12-01 | 1992-11-01 | HOURLY | 2400 | UNIV | RCRD | |
| TEMP | 1992-11-01 | 2004-10-01 | DAILY | 2400 | HYGR | | |
| PRECIP | 2007-03-26 | 2010-08-01 | HOURLY | 2400 | AHTB | RCRD;HTD | |
| PRECIP | 2015-11-02 | Present | DAILY | 2400 | AWPAG | RCRD;HTD | |
| PRECIP | 1992-11-01 | 2004-10-01 | DAILY | 2400 | TB | RCRD | |
| WIND | 2007-03-26 | 2010-08-01 | HOURLY | UNKN | ANEMSONIC | | |
| PRECIP | 2010-08-01 | 2015-11-02 | HOURLY | 2400 | AHTB | RCRD;HTD | |
| PRECIP | 2004-10-01 | 2007-03-26 | DAILY | 2400 | PCPNX | | |
| PRECIP | 2007-03-26 | 2010-08-01 | DAILY | 2400 | PCPNX | | |
| WIND | 2015-11-02 | Present | HOURLY | UNKN | ANEMSONIC | | |
| PRECIP | 1964-06-01 | 1982-01-01 | DAILY | 2400 | UNIV | RCRD | |
| PRECIP | 1992-11-01 | 2004-10-01 | HOURLY | 2400 | TB | RCRD | |
| WIND | 2004-10-01 | 2007-03-26 | HOURLY | UNKN | ANEMCUP | | |
| PRECIP | 1987-12-01 | 1992-11-01 | DAILY | 2400 | UNIV | RCRD | |
| WIND | 1992-11-01 | 2004-10-01 | HOURLY | UNKN | ANEMCUP | | |
| WIND | 2010-08-01 | 2015-11-02 | HOURLY | UNKN | ANEMSONIC | | |
| PRECIP | 1933-05-01 | 1954-06-30 | DAILY | 2400 | UNIV | RCRD | |
| TEMP | 1982-01-01 | 1987-12-01 | DAILY | 2400 | | | |
| PRECIP | 1982-01-01 | 1987-12-01 | DAILY | 2400 | UNIV | RCRD | |
| TEMP | 2010-08-01 | 2015-11-02 | DAILY | 2400 | HYGR | | |
| PRECIP | 2015-11-02 | Present | HOURLY | 2400 | AWPAG | RCRD;HTD | |
| TEMP | 1933-05-01 | 1954-06-30 | DAILY | 2400 | | | |
| TEMP | 1987-12-01 | 1992-11-01 | DAILY | 2400 | HYGR | | |
| PRECIP | 2004-10-01 | 2007-03-26 | HOURLY | 2400 | AHTB | RCRD;HTD | |
| PRECIP | 2010-08-01 | 2015-11-02 | DAILY | 2400 | PCPNX | | |
| TEMP | 1964-06-01 | 1982-01-01 | DAILY | 2400 | | | |
| PRECIP | 1982-01-01 | 1987-12-01 | HOURLY | 2400 | UNIV | RCRD | |
| TEMP | 2004-10-01 | 2007-03-26 | DAILY | 2400 | TEMPX | | |
| TEMP | 2007-03-26 | 2010-08-01 | DAILY | 2400 | TEMPX | | |
| TEMP | 2015-11-02 | Present | DAILY | 2400 | ATEMP | | |

* 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.orders@noaa.gov

NOAA/National Centers for Environmental Information

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

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