

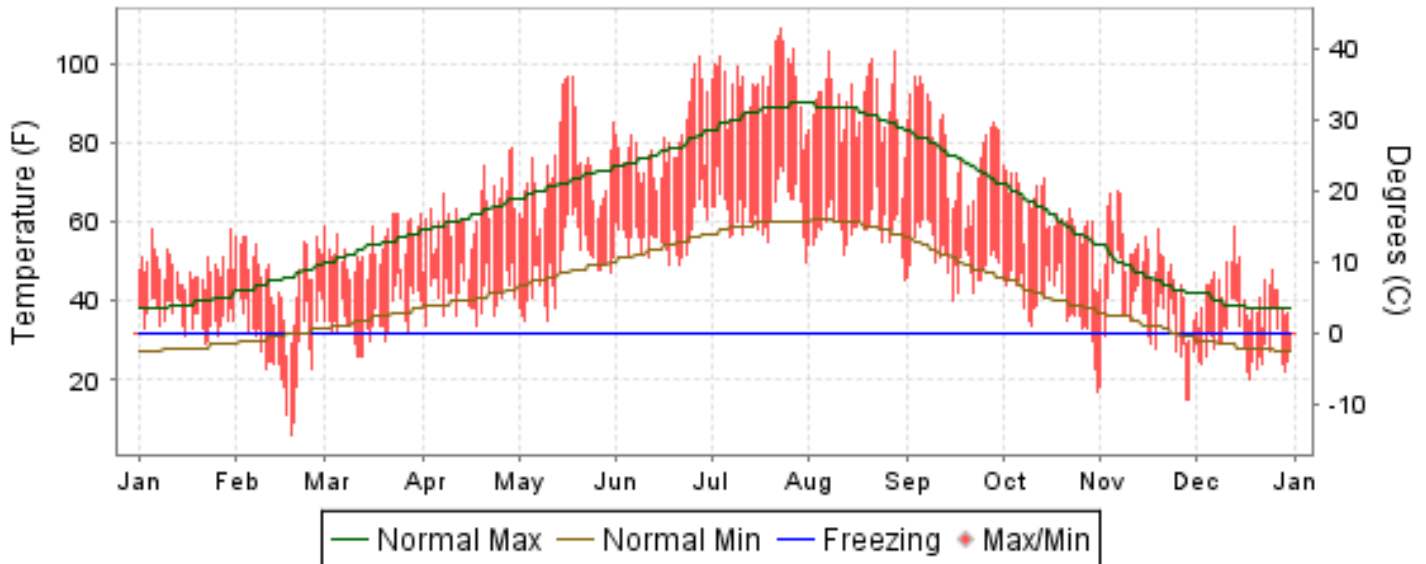


2006 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

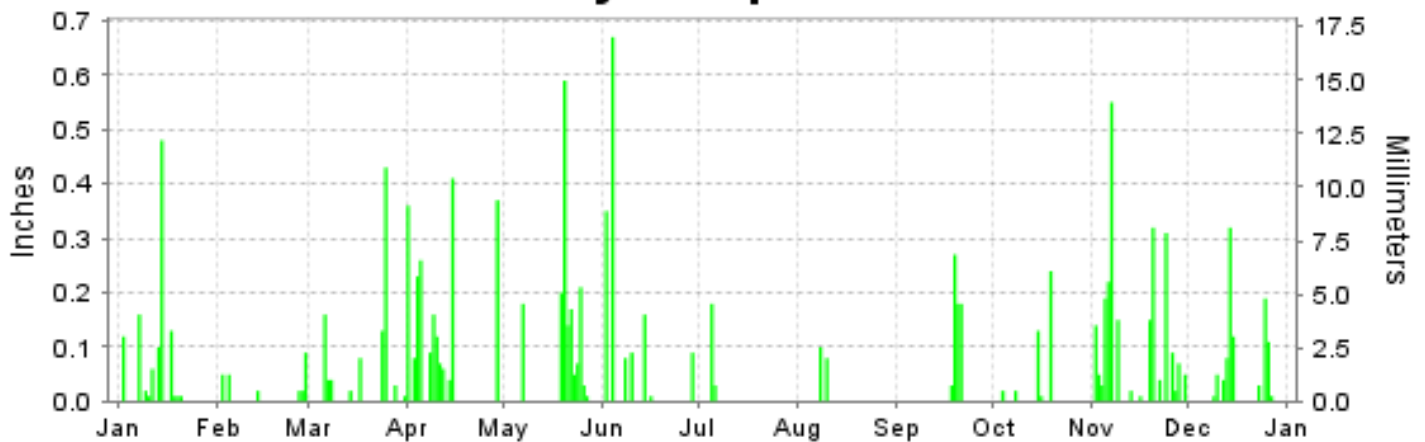
ISSN 0198-1781

LEWISTON, IDAHO (KLWS)

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 2006

LEWISTON (KLWS)

LATITUDE: 46° 22'N LONGITUDE: -117° 0'W ELEVATION (FT): GRND: 1425 BARO: 1447 TIME ZONE: PACIFIC (UTC -8) WBAN: 24149

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 48.4 | 46.5 | 54.1 | 62.2 | 74.0 | 80.6 | 95.6 | 89.6 | 79.7 | 62.2 | 50.3 | 41.8 | 65.4 | |
| | HIGHEST DAILY MAXIMUM | 58 | 56 | 62 | 79 | 97 | 102 | 109 | 103 | 97 | 74 | 68 | 59 | 109 | |
| | DATE OF OCCURRENCE | 30+ | 26+ | 31+ | 29 | 17+ | 27 | 23 | 07+ | 05+ | 01 | 06 | 13 | JUL 23 | |
| | MEAN DAILY MINIMUM | 36.0 | 28.4 | 35.3 | 41.7 | 48.5 | 56.5 | 63.0 | 58.3 | 51.1 | 39.2 | 35.3 | 29.3 | 43.6 | |
| | LOWEST DAILY MINIMUM | 29 | 6 | 26 | 34 | 35 | 49 | 50 | 45 | 40 | 17 | 15 | 20 | 6 | |
| | DATE OF OCCURRENCE | 22 | 18 | 13+ | 18+ | 03+ | 21+ | 31 | 31 | 15 | 31 | 29+ | 18 | FEB 18 | |
| | AVERAGE DRY BULB | 42.2 | 37.5 | 44.7 | 52.0 | 61.3 | 68.6 | 79.3 | 74.0 | 65.4 | 50.7 | 42.8 | 35.6 | 54.5 | |
| | MEAN WET BULB | 37.8 | 31.9 | 39.0 | 45.1 | 50.7 | 57.7 | 59.5 | 56.0 | 51.6 | 43.2 | 38.8 | 32.5 | 45.3 | |
| | MEAN DEW POINT | 32.1 | 22.4 | 31.5 | 37.7 | 40.5 | 49.1 | 43.3 | 39.9 | 39.2 | 35.4 | 33.1 | 27.5 | 36.0 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 0 | 6 | 23 | 16 | 7 | 0 | 0 | 0 | 52 | |
| MAXIMUM <= 32° | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | | |
| MINIMUM <= 32° | 4 | 17 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 22 | 67 | | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 700 | 762 | 622 | 382 | 178 | 15 | 0 | 10 | 89 | 435 | 658 | 905 | 4756 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 71 | 127 | 450 | 296 | 108 | 0 | 0 | 0 | 1052 | |
| RH | MEAN (PERCENT) | 69 | 57 | 63 | 62 | 51 | 53 | 30 | 33 | 45 | 61 | 70 | 74 | 56 | |
| | HOUR 04 LST | 72 | 67 | 74 | 75 | 70 | 72 | 51 | 51 | 64 | 75 | 75 | 79 | 69 | |
| | HOUR 10 LST | 66 | 52 | 56 | 54 | 43 | 45 | 25 | 27 | 38 | 57 | 65 | 72 | 50 | |
| | HOUR 16 LST | 68 | 47 | 52 | 49 | 34 | 39 | 17 | 20 | 29 | 47 | 64 | 72 | 45 | |
| | HOUR 22 LST | 73 | 60 | 66 | 67 | 56 | 59 | 32 | 35 | 48 | 63 | 73 | 74 | 59 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 3 | 4 | 16 | |
| | THUNDERSTORMS | 0 | 0 | 0 | 1 | 3 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 8 | |
| CLOUDNESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 28.47 | 28.64 | 28.35 | 28.43 | 28.46 | 28.48 | 28.41 | 28.43 | 28.47 | 28.54 | 28.44 | 28.66 | 28.48 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.02 | 30.21 | 29.88 | 29.95 | 29.99 | 29.99 | 29.90 | 29.92 | 29.98 | 30.08 | 29.99 | 30.23 | 30.01 | |
| WINDS | RESULTANT SPEED (MPH) | 4.1 | 1.5 | 1.2 | 0.8 | 1.0 | 1.1 | 2.1 | 1.0 | 0.2 | 0.5 | 2.6 | 1.8 | 0.4 | |
| | RES. DIR. (TENS OF DEGS.) | 16 | 17 | 13 | 07 | 29 | 33 | 34 | 35 | 01 | 29 | 17 | 12 | 16 | |
| | MEAN SPEED (MPH) | 7.5 | 6.5 | 6.0 | 6.2 | 5.9 | 4.9 | 6.0 | 5.5 | 4.6 | 3.9 | 7.5 | 6.1 | 5.9 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 19 | 19 | 10 | 08 | 30 | 06 | 31 | 30 | 11 | 14 | 18 | 08 | 08 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 38 | 32 | 30 | 29 | 45 | 29 | 28 | 31 | 30 | 41 | 39 | 41 | 45 | |
| | DIR. (TENS OF DEGS.) | 24 | 25 | 24 | 27 | 25 | 26 | 11 | 29 | 29 | 25 | 24 | 26 | 25 | |
| | DATE OF OCCURRENCE | 11 | 23 | 08 | 29 | 19 | 16 | 04 | 29 | 13 | 29 | 13 | 15 | MAY 19 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 49 | 43 | 40 | 41 | 52 | 38 | 35 | 39 | 35 | 53 | 48 | 48 | 53 | |
| DIR. (TENS OF DEGS.) | 24 | 26 | 24 | 29 | 25 | 29 | 11 | 29 | 28 | 25 | 24 | 27 | 25 | | |
| DATE OF OCCURRENCE | 11 | 22 | 09 | 29 | 19 | 02 | 04 | 29 | 13 | 29 | 13 | 15 | OCT 29 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 1.11 | 0.25 | 0.94 | 2.25 | 1.65 | 1.45 | 0.21 | 0.18 | 0.66 | 0.42 | 2.41 | 0.96 | 12.49 | |
| | GREATEST 24-HOUR (IN.) | 0.48 | 0.09 | 0.43 | 0.45 | 0.75 | 0.67 | 0.21 | 0.10 | 0.30 | 0.24 | 0.56 | 0.44 | 0.75 | |
| | DATE OF OCCURRENCE | 14 | 28 | 25 | 14-15 | 19-20 | 04 | 05-06 | 08 | 18-19 | 19 | 06-07 | 14-15 | MAY 19-20 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| PRECIPITATION 0.01 | 11 | 6 | 9 | 12 | 10 | 7 | 2 | 2 | 4 | 5 | 17 | 10 | 95 | | |
| PRECIPITATION 0.10 | 5 | 0 | 3 | 7 | 6 | 3 | 1 | 1 | 3 | 2 | 8 | 4 | 43 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | T | 0.1 | 0.2 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.1 | 2.9 | |
| | GREATEST 24-HOUR (IN.) | T | 0.1 | 0.1 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.1 | 1.8 | |
| | DATE OF OCCURRENCE | 16 | 16 | 15+ | | 23 | | | | | | 28 | 23 | NOV 28 | |
| | MAXIMUM SNOW DEPTH (IN.) | 0 | T | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | |
| | DATE OF OCCURRENCE | | 16 | 10 | | | | | | | | 30+ | 01 | DEC 01 | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | |

NORMALS, MEANS, AND EXTREMES LEWISTON (KLWS)

LATITUDE: 46° 22'N LONGITUDE: -117° 0'W ELEVATION (FT): GRND: 1425 BARO: 1447 TIME ZONE: PACIFIC (UTC -8) WBAN: 24149

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|-----------------------|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 39.4 | 45.6 | 53.8 | 61.6 | 70.0 | 78.0 | 87.6 | 87.6 | 76.7 | 62.0 | 46.8 | 39.2 | 62.4 |
| | MEAN DAILY MAXIMUM | 59 | 39.5 | 46.2 | 53.7 | 62.0 | 70.7 | 78.8 | 89.1 | 87.9 | 77.8 | 62.9 | 48.0 | 40.6 | 63.1 |
| | HIGHEST DAILY MAXIMUM | 60 | 66 | 72 | 78 | 97 | 100 | 107 | 110 | 115 | 103 | 89 | 77 | 65 | 115 |
| | YEAR OF OCCURRENCE | | 1953 | 1986 | 2004 | 2003 | 1983 | 1973 | 2002 | 1961 | 1950 | 1987 | 1999 | 2002 | AUG 1961 |
| | MEAN OF EXTREME MAXS. | 59 | 54.3 | 59.4 | 68.3 | 78.7 | 88.9 | 95.4 | 102.8 | 102.0 | 93.9 | 79.5 | 62.4 | 55.2 | 78.4 |
| | NORMAL DAILY MINIMUM | 30 | 28.0 | 31.2 | 35.6 | 40.6 | 47.0 | 53.6 | 59.3 | 59.3 | 50.9 | 41.2 | 34.1 | 28.5 | 42.4 |
| | MEAN DAILY MINIMUM | 59 | 27.0 | 30.5 | 34.4 | 39.6 | 46.5 | 53.1 | 58.9 | 58.2 | 50.3 | 40.8 | 33.6 | 28.7 | 41.8 |
| | LOWEST DAILY MINIMUM | 60 | -22 | -15 | 2 | 20 | 23 | 34 | 41 | 41 | 28 | 15 | -3 | -22 | -22 |
| | YEAR OF OCCURRENCE | | 1950 | 1950 | 1955 | 1966 | 1954 | 1951 | 1955 | 1992 | 1965 | 2002 | 1955 | 1968 | DEC 1968 |
| | MEAN OF EXTREME MINS. | 59 | 9.1 | 15.6 | 23.3 | 29.6 | 35.3 | 43.0 | 48.6 | 48.1 | 38.8 | 28.7 | 20.3 | 12.2 | 29.4 |
| | NORMAL DRY BULB | 30 | 33.7 | 38.4 | 44.7 | 51.1 | 58.5 | 65.8 | 73.5 | 73.4 | 63.8 | 51.6 | 40.4 | 33.9 | 52.4 |
| | MEAN DRY BULB | 59 | 33.3 | 38.4 | 44.1 | 50.8 | 58.6 | 66.0 | 74.0 | 73.1 | 64.1 | 51.9 | 40.8 | 34.6 | 52.5 |
| | MEAN WET BULB | 23 | 32.6 | 34.3 | 40.2 | 45.2 | 50.6 | 55.5 | 58.9 | 57.7 | 52.5 | 44.9 | 37.4 | 31.4 | 45.1 |
| | MEAN DEW POINT | 23 | 27.7 | 28.5 | 32.7 | 37.0 | 42.1 | 46.1 | 47.0 | 45.0 | 41.7 | 36.8 | 32.1 | 26.7 | 37.0 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.0 | 0.1 | 1.2 | 4.8 | 15.3 | 15.4 | 3.6 | 0.0 | 0.0 | 0.0 | 40.4 |
| | MAXIMUM <= 32 | 30 | 6.5 | 2.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 5.6 | 15.9 |
| MINIMUM <= 32 | 30 | 19.4 | 14.5 | 9.1 | 2.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 2.6 | 11.3 | 20.6 | 80.5 | |
| MINIMUM <= 0 | 30 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | 1.5 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 962 | 742 | 616 | 411 | 218 | 71 | 10 | 10 | 104 | 403 | 722 | 951 | 5220 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 3 | 29 | 105 | 283 | 285 | 84 | 3 | 0 | 0 | 792 |
| RH | NORMAL (PERCENT) | | | | | | | | | | | | | | |
| | HOUR 04 LST | 30 | 82 | 80 | 77 | 75 | 76 | 72 | 62 | 58 | 67 | 77 | 82 | 80 | 74 |
| | HOUR 10 LST | 30 | 75 | 71 | 63 | 56 | 52 | 48 | 40 | 40 | 49 | 62 | 74 | 75 | 59 |
| | HOUR 16 LST | 30 | 69 | 60 | 49 | 43 | 40 | 36 | 26 | 25 | 31 | 45 | 66 | 71 | 47 |
| | HOUR 22 LST | | | | | | | | | | | | | | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG (VISBY <= 1/4 MI) | 24 | 4.3 | 2.4 | 1.1 | 0.3 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 1.4 | 2.9 | 4.3 | 17.4 |
| | THUNDERSTORMS | 29 | 0.0 | 0.1 | 0.1 | 1.0 | 1.6 | 2.5 | 2.4 | 1.7 | 0.9 | 0.3 | 0.0 | 0.0 | 10.6 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | | | | 7.2 | | 7.2 | 4.0 | | | | | | | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | | | | 7.2 | 4.0 | | | | 3.2 | | | |
| | MEAN NO. DAYS WITH: CLEAR | 1 | 1.0 | 3.0 | 4.0 | | 4.0 | 9.0 | | | | | | | |
| | PARTLY CLOUDY | | | 2.0 | 3.0 | | 4.0 | 5.0 | | | | | | | |
| | CLOUDY | 1 | 2.0 | 4.0 | 8.0 | | 16.0 | 4.0 | | | | | | | |
| PR | MEAN STATION PRESSURE (IN) | 23 | 28.57 | 28.55 | 28.48 | 28.46 | 28.43 | 28.43 | 28.44 | 28.44 | 28.47 | 28.53 | 28.54 | 28.60 | 28.50 |
| | MEAN SEA-LEVEL PRES. (IN) | 23 | 30.14 | 30.11 | 30.02 | 29.99 | 29.95 | 29.94 | 29.93 | 29.93 | 29.98 | 30.06 | 30.09 | 30.17 | 30.03 |
| WINDS | MEAN SPEED (MPH) | 23 | 6.7 | 6.1 | 6.7 | 6.7 | 6.4 | 6.4 | 6.1 | 5.9 | 5.2 | 5.3 | 6.2 | 6.3 | 6.2 |
| | PREVAIL.DIR (TENS OF DEGS) | 12 | 19 | 08 | 08 | 31 | 31 | 31 | 31 | 31 | 31 | 07 | 08 | 08 | 31 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 11 | 45 | 45 | 44 | 45 | 45 | 43 | 51 | 36 | 38 | 49 | 39 | 46 | 51 |
| | DIR. (TENS OF DEGS) | | 25 | 25 | 27 | 26 | 25 | 29 | 26 | 16 | 26 | 25 | 24 | 26 | 26 |
| | YEAR OF OCCURRENCE | | 2000 | 1999 | 1997 | 2004 | 2006 | 2001 | 1998 | 1999 | 2000 | 2001 | 2006 | 2000 | JUL 1998 |
| | MAXIMUM 5-SECOND SPEED (MPH) | 11 | 60 | 56 | 55 | 54 | 52 | 53 | 63 | 43 | 47 | 58 | 48 | 59 | 63 |
| | DIR. (TENS OF DEGS) | | 26 | 23 | 26 | 29 | 25 | 28 | 25 | 21 | 26 | 26 | 24 | 26 | 25 |
| | YEAR OF OCCURRENCE | | 2000 | 1999 | 2004 | 2002 | 2006 | 2001 | 1998 | 2004 | 2000 | 2001 | 2006 | 2000 | JUL 1998 |
| PRECIPITATION | NORMAL (IN) | 30 | 1.14 | 0.95 | 1.12 | 1.31 | 1.56 | 1.16 | 0.72 | 0.75 | 0.81 | 0.96 | 1.21 | 1.05 | 12.74 |
| | MAXIMUM MONTHLY (IN) | 60 | 3.55 | 2.22 | 2.70 | 3.29 | 4.80 | 4.70 | 2.60 | 2.96 | 2.48 | 2.79 | 2.79 | 3.28 | 4.80 |
| | YEAR OF OCCURRENCE | | 1970 | 2000 | 1972 | 1978 | 1948 | 1950 | 1987 | 1989 | 2000 | 1950 | 1973 | 1964 | MAY 1948 |
| | MINIMUM MONTHLY (IN) | 60 | 0.14 | 0.17 | 0.25 | 0.05 | 0.27 | 0.23 | T | T | T | T | 0.23 | 0.14 | T |
| | YEAR OF OCCURRENCE | | 1991 | 1988 | 1969 | 1956 | 1964 | 2003 | 1953 | 1969 | 1975 | 1987 | 1976 | 1970 | OCT 1987 |
| | MAXIMUM IN 24 HOURS (IN) | 60 | 1.35 | 0.93 | 0.95 | 1.06 | 1.63 | 1.72 | 1.90 | 1.64 | 1.73 | 1.19 | 1.44 | 1.12 | 1.90 |
| | YEAR OF OCCURRENCE | | 1956 | 1959 | 2003 | 1978 | 1948 | 1950 | 1998 | 1989 | 1955 | 1950 | 1996 | 1958 | JUL 1998 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 10.8 | 9.7 | 11.0 | 10.3 | 10.0 | 8.7 | 5.7 | 4.5 | 5.5 | 7.1 | 11.2 | 10.6 | 105.1 |
| PRECIPITATION >= 1.00 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | * | * | 0.1 | 0.0 | * | * | 0.0 | 0.2 | |
| SNOWFALL | NORMAL (IN) | 30 | 3.9 | 2.4 | 0.7 | 0.1 | 0.* | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.8 | 3.5 | 12.5 |
| | MAXIMUM MONTHLY (IN) | 50 | 26.1 | 14.9 | 9.7 | 1.1 | T | 0.0 | T | 0.0 | 0.0 | 2.5 | 14.4 | 18.7 | 26.1 |
| | YEAR OF OCCURRENCE | | 1957 | 1956 | 1955 | 1972 | 2006 | | 1991 | | | 1971 | 1961 | 1968 | JAN 1957 |
| | MAXIMUM IN 24 HOURS (IN) | 50 | 12.8 | 7.5 | 6.7 | 1.0 | T | 0.0 | T | 0.0 | 0.0 | 1.3 | 8.3 | 8.4 | 12.8 |
| | YEAR OF OCCURRENCE | | 1966 | 1956 | 1989 | 1947 | 1990 | | 1991 | | | 1971 | 1961 | 1968 | JAN 1966 |
| | MAXIMUM SNOW DEPTH (IN) | 49 | 16 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 7 | 16 |
| | YEAR OF OCCURRENCE | | 1957 | 1969 | 1989 | | | | | | | 1971 | 1961 | 1968 | JAN 1957 |
| | NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 1.3 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.6 | 1.3 | 4.3 |

PRECIPITATION (inches) 2006 LEWISTON (KLWS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1977 | 0.34 | 0.36 | 0.92 | 0.10 | 1.63 | 0.35 | 0.39 | 1.65 | 2.22 | 0.55 | 1.65 | 2.10 | 12.26 |
| 1978 | 1.92 | 1.47 | 1.09 | 3.29 | 1.06 | 0.30 | 0.56 | 1.90 | 1.06 | T | 1.06 | 0.96 | 14.67 |
| 1979 | 0.97 | 1.12 | 0.69 | 2.17 | 1.56 | 0.70 | 0.21 | 0.57 | 0.18 | 1.57 | 1.44 | 0.97 | 12.15 |
| 1980 | 1.72 | 1.57 | 1.23 | 0.76 | 1.87 | 1.31 | 0.89 | 0.47 | 0.97 | 0.68 | 1.00 | 0.88 | 13.35 |
| 1981 | 0.89 | 1.22 | 1.93 | 0.92 | 1.11 | 1.94 | 0.92 | 0.01 | 1.01 | 1.41 | 1.54 | 1.31 | 14.21 |
| 1982 | 1.57 | 0.75 | 1.29 | 1.14 | 0.65 | 0.46 | 1.74 | 0.47 | 0.97 | 1.98 | 0.39 | 1.03 | 12.44 |
| 1983 | 0.95 | 1.46 | 1.48 | 1.12 | 1.15 | 1.70 | 0.96 | 0.93 | 0.74 | 0.87 | 1.00 | 1.14 | 13.50 |
| 1984 | 0.71 | 0.46 | 1.66 | 1.15 | 1.68 | 1.58 | 0.27 | 0.93 | 0.21 | 0.91 | 0.89 | 0.69 | 11.14 |
| 1985 | 0.24 | 0.66 | 0.67 | 0.93 | 1.29 | 0.92 | 0.57 | 0.91 | 1.82 | 0.60 | 0.62 | 0.36 | 9.59 |
| 1986 | 1.13 | 1.99 | 0.63 | 0.37 | 1.39 | 0.41 | 0.56 | 0.84 | 0.94 | 0.30 | 1.44 | 0.53 | 10.53 |
| 1987 | 0.56 | 0.44 | 0.91 | 0.83 | 0.84 | 1.44 | 2.60 | 0.34 | 0.01 | T | 0.31 | 0.81 | 9.09 |
| 1988 | 0.97 | 0.17 | 1.04 | 1.12 | 0.91 | 1.69 | 0.88 | 0.08 | 0.82 | 0.17 | 2.04 | 0.53 | 10.42 |
| 1989 | 1.61 | 0.33 | 1.69 | 0.65 | 2.57 | 1.61 | 0.07 | 2.96 | 0.64 | 0.63 | 0.67 | 0.30 | 13.73 |
| 1990 | 0.84 | 0.26 | 1.05 | 2.08 | 2.39 | 0.71 | 0.35 | 0.71 | 0.04 | 1.18 | 1.05 | 0.92 | 11.58 |
| 1991 | 0.14 | 0.32 | 1.11 | 0.79 | 3.74 | 1.86 | 0.53 | 0.03 | 0.24 | 0.15 | 2.00 | 0.40 | 11.31 |
| 1992 | 0.71 | 0.74 | 0.42 | 1.76 | 0.49 | 0.75 | 1.34 | 1.37 | 0.84 | 0.67 | 1.25 | 0.39 | 10.73 |
| 1993 | 0.99 | 0.70 | 1.17 | 2.78 | 1.97 | 1.63 | 1.19 | 0.62 | 0.07 | 0.67 | 0.64 | 0.80 | 13.23 |
| 1994 | 0.89 | 0.74 | 0.28 | 1.50 | 1.21 | 1.05 | 0.54 | 0.08 | 0.37 | 1.10 | 0.88 | | |
| 1995 | 1.39 | 0.59 | 1.85 | 1.55 | 0.93 | 2.60 | | 1.31 | 1.21 | 2.41 | 0.79 | 1.37 | |
| 1996 | 1.62 | 2.00 | 1.16 | 2.59 | 2.75 | 0.67 | .11 | .07 | .47 | 1.12 | 2.27 | 2.62 | 17.45 |
| 1997 | 2.43 | 0.71 | 1.69 | 2.52 | 0.81 | 0.93 | 1.03 | 0.47 | 0.98 | 1.77 | 1.12 | 0.60 | 15.06 |
| 1998 | 1.77 | 0.33 | 0.87 | 1.29 | 3.78 | 0.77 | 2.42 | 0.17 | 1.90 | 0.62 | 2.67 | 1.00 | 17.59 |
| 1999 | 0.58 | 1.30 | 1.02 | 0.71 | 1.31 | 1.50 | 0.20 | 1.06 | T | 1.23 | 1.62 | 1.14 | 11.67 |
| 2000 | 0.89 | 2.22 | 0.95 | 0.99 | 1.46 | 1.27 | 0.03 | 0.12 | 2.48 | 1.18 | 0.71 | 0.72 | 13.02 |
| 2001 | 0.98 | 0.66 | 0.85 | 1.65 | 0.60 | 1.12 | 0.59 | 0.14 | 0.19 | 1.86 | 1.23 | 0.64 | 10.51 |
| 2002 | 0.81 | 0.96 | 1.44 | 0.79 | 0.57 | 1.45 | 0.15 | 1.38 | 0.38 | 0.77 | 0.74 | 0.68 | 10.12 |
| 2003 | 3.01 | 0.68 | 2.26 | 1.56 | 2.10 | 0.23 | 0.31 | 0.39 | 1.06 | 0.29 | 0.37 | 1.78 | 14.04 |
| 2004 | 0.92 | 0.72 | 0.44 | 1.34 | 3.12 | 1.14 | 0.29 | 1.81 | 0.33 | 1.42 | 1.00 | 0.86 | 13.39 |
| 2005 | 0.31 | 0.19 | 1.05 | 1.53 | 3.22 | 1.30 | 0.26 | 0.05 | 0.17 | 1.57 | 0.48 | 1.63 | 11.76 |
| 2006 | 1.11 | 0.25 | 0.94 | 2.25 | 1.65 | 1.45 | 0.21 | 0.18 | 0.66 | 0.42 | 2.41 | 0.96 | 12.49 |
| POR= 59 YRS | 1.23 | 0.87 | 1.06 | 1.24 | 1.59 | 1.36 | 0.66 | 0.73 | 0.77 | 1.00 | 1.17 | 1.14 | 12.82 |

WBAN : 24149

AVERAGE TEMPERATURE (°F) 2006 LEWISTON (KLWS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1977 | 28.8 | 41.5 | 42.2 | 55.9 | 56.5 | 72.3 | 73.2 | 77.4 | 61.3 | 50.7 | 39.4 | 36.8 | 53.0 |
| 1978 | 35.4 | 40.7 | 47.6 | 50.0 | 56.0 | 67.2 | 74.1 | 71.1 | 61.9 | 52.2 | 35.1 | 29.0 | 51.7 |
| 1979 | 16.9 | 36.0 | 46.0 | 49.9 | 59.2 | 67.1 | 76.0 | 75.0 | 69.0 | 55.9 | 37.5 | 39.8 | 52.4 |
| 1980 | 28.6 | 39.6 | 43.1 | 56.0 | 58.2 | 63.2 | 73.5 | 68.8 | 64.0 | 52.2 | 41.6 | 40.4 | 52.4 |
| 1981 | 38.5 | 39.7 | 46.6 | 51.6 | 57.0 | 62.2 | 70.9 | 77.7 | 65.5 | 49.5 | 44.2 | 36.7 | 53.3 |
| 1982 | 32.1 | 36.7 | 44.3 | 47.7 | 57.2 | 69.2 | 72.7 | 74.4 | 63.9 | 51.4 | 38.8 | 34.8 | 51.9 |
| 1983 | 40.5 | 42.9 | 47.1 | 49.2 | 59.5 | 65.2 | 70.5 | 76.7 | 60.7 | 53.0 | 43.8 | 25.3 | 52.9 |
| 1984 | 36.0 | 40.8 | 46.8 | 49.3 | 56.1 | 63.9 | 75.2 | 75.0 | 61.5 | 48.6 | 42.2 | 30.5 | 52.2 |
| 1985 | 28.0 | 32.6 | 42.3 | 53.5 | 60.3 | 66.9 | 80.0 | 69.5 | 56.8 | 48.6 | 29.0 | 23.2 | 49.2 |
| 1986 | 39.2 | 39.0 | 48.8 | 50.5 | 60.1 | 70.9 | 68.9 | 77.7 | 59.4 | 53.9 | 40.5 | 34.7 | 53.6 |
| 1987 | 32.0 | 40.4 | 46.4 | 57.0 | 62.3 | 70.0 | 71.5 | 72.0 | 68.3 | 54.6 | 43.6 | 33.8 | 54.3 |
| 1988 | 33.3 | 41.3 | 44.4 | 53.5 | 58.9 | 66.7 | 73.8 | 73.9 | 64.2 | 58.7 | 42.6 | 34.2 | 53.8 |
| 1989 | 36.3 | 26.6 | 46.3 | 56.1 | 59.4 | 68.6 | 74.5 | 71.4 | 66.1 | 54.4 | 47.1 | 37.9 | 53.7 |
| 1990 | 41.9 | 39.7 | 48.4 | 57.0 | 58.8 | 67.6 | 77.4 | 75.6 | 73.0 | 53.1 | 47.1 | 30.6 | 55.9 |
| 1991 | 34.5 | 47.7 | 45.4 | 52.0 | 55.9 | 60.3 | 72.3 | 75.1 | 65.6 | 50.6 | 40.1 | 37.6 | 53.1 |
| 1992 | 37.9 | 42.2 | 49.1 | 53.8 | 63.0 | 71.2 | 72.4 | 73.4 | 62.4 | 54.2 | 40.2 | 32.7 | 54.4 |
| 1993 | 27.0 | 32.9 | 46.4 | 50.1 | 62.9 | 63.9 | 65.4 | 70.2 | 64.7 | 54.4 | 35.2 | 36.1 | 50.8 |
| 1994 | 40.4 | 35.6 | 46.6 | 54.2 | 61.6 | 66.0 | 77.8 | 75.2 | 67.4 | 52.1 | 38.4 | | |
| 1995 | 35.4 | 41.9 | 44.5 | 49.9 | 59.8 | 63.8 | 70.0 | 70.0 | 66.3 | 49.4 | 45.1 | 34.7 | |
| 1996 | 34.1 | 43.4 | 51.4 | 54.1 | 64.1 | 74.8 | 73.4 | 61.8 | 51.4 | 40.5 | 34.3 | | |
| 1997 | 33.7 | 38.3 | 44.6 | 48.8 | 61.5 | 64.2 | 71.7 | 76.2 | 66.5 | 52.0 | 43.1 | 34.1 | 52.9 |
| 1998 | 36.9 | 42.0 | 45.6 | 51.0 | 58.9 | 65.5 | 78.7 | 76.4 | 69.3 | 50.0 | 43.5 | 34.5 | 54.4 |
| 1999 | 37.6 | 40.6 | 43.7 | 48.7 | 55.3 | 63.8 | 71.9 | 75.3 | 64.1 | 52.0 | 46.2 | 37.4 | 53.1 |
| 2000 | 36.1 | 40.6 | 44.2 | 54.4 | 58.7 | 66.0 | 73.6 | 73.6 | 61.1 | 49.7 | 34.1 | 32.9 | 52.1 |
| 2001 | 34.2 | 36.9 | 45.1 | 48.4 | 60.2 | 63.4 | 73.6 | 76.5 | 68.1 | 51.8 | 44.2 | 34.9 | 53.1 |
| 2002 | 36.9 | 38.9 | 40.8 | 49.8 | 56.8 | 67.0 | 77.1 | 70.5 | 64.2 | 47.7 | 41.6 | 38.1 | 52.5 |
| 2003 | 39.8 | 38.0 | 46.1 | 49.9 | 57.4 | 68.3 | 78.9 | 75.7 | 66.5 | 55.4 | 38.7 | 36.6 | 54.3 |
| 2004 | 34.0 | 40.3 | 49.2 | 54.0 | 58.6 | 67.9 | 77.6 | 75.8 | 63.5 | 53.4 | 41.9 | 37.9 | 54.5 |
| 2005 | 38.0 | 39.2 | 47.9 | 52.4 | 60.6 | 64.4 | 76.6 | 75.2 | 63.0 | 53.8 | 40.4 | 31.9 | 53.6 |
| 2006 | 42.2 | 37.5 | 44.7 | 52.0 | 61.3 | 68.6 | 79.3 | 74.0 | 65.4 | 50.7 | 42.8 | 35.6 | 54.5 |
| POR= 59 YRS | 33.3 | 38.4 | 44.1 | 50.8 | 58.6 | 66.0 | 74.0 | 73.1 | 64.1 | 51.9 | 40.8 | 34.6 | 52.5 |

HEATING DEGREE DAYS (base 65°F) 2006 LEWISTON (KLWS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-------|
| 1977-78 | 16 | 17 | 153 | 435 | 761 | 868 | 911 | 673 | 531 | 441 | 272 | 40 | 5118 |
| 1978-79 | 6 | 22 | 139 | 390 | 890 | 1109 | 1485 | 808 | 582 | 448 | 190 | 61 | 6130 |
| 1979-80 | 12 | 0 | 14 | 281 | 819 | 774 | 1122 | 730 | 673 | 274 | 218 | 86 | 5003 |
| 1980-81 | 0 | 35 | 74 | 401 | 695 | 757 | 815 | 700 | 564 | 401 | 249 | 111 | 4802 |
| 1981-82 | 13 | 0 | 118 | 472 | 620 | 869 | 1013 | 787 | 636 | 514 | 239 | 57 | 5338 |
| 1982-83 | 15 | 0 | 118 | 416 | 779 | 928 | 755 | 612 | 548 | 470 | 243 | 51 | 4935 |
| 1983-84 | 17 | 0 | 143 | 366 | 630 | 1224 | 893 | 697 | 559 | 470 | 282 | 98 | 5379 |
| 1984-85 | 0 | 7 | 158 | 510 | 679 | 1064 | 1144 | 901 | 698 | 340 | 198 | 47 | 5746 |
| 1985-86 | 0 | 12 | 246 | 499 | 1076 | 1285 | 791 | 721 | 496 | 430 | 248 | 25 | 5829 |
| 1986-87 | 27 | 3 | 192 | 338 | 729 | 932 | 1016 | 680 | 570 | 255 | 137 | 31 | 4910 |
| 1987-88 | 9 | 3 | 35 | 323 | 635 | 961 | 976 | 681 | 634 | 344 | 215 | 87 | 4903 |
| 1988-89 | 12 | 0 | 122 | 208 | 666 | 948 | 884 | 1071 | 572 | 260 | 184 | 18 | 4945 |
| 1989-90 | 3 | 14 | 29 | 322 | 531 | 833 | 709 | 703 | 508 | 233 | 198 | 56 | 4139 |
| 1990-91 | 0 | 3 | 0 | 371 | 530 | 1059 | 940 | 478 | 601 | 383 | 276 | 145 | 4786 |
| 1991-92 | 3 | 0 | 45 | 441 | 739 | 842 | 831 | 656 | 488 | 328 | 108 | 40 | 4521 |
| 1992-93 | 4 | 39 | 122 | 338 | 737 | 993 | 1172 | 894 | 568 | 439 | 124 | 81 | 5511 |
| 1993-94 | 37 | 25 | 105 | 325 | 886 | 891 | 754 | 816 | 561 | 334 | 148 | 70 | 4952 |
| 1994-95 | 8 | 0 | 40 | 391 | 790 | | 910 | 639 | 628 | 446 | 177 | 97 | |
| 1995-96 | | 15 | 72 | 477 | 587 | 933 | 950 | | 661 | 404 | 331 | 69 | |
| 1996-97 | 3 | 2 | 147 | 416 | 729 | 945 | 964 | 740 | 627 | 482 | 145 | 59 | 5259 |
| 1997-98 | 12 | 0 | 52 | 405 | 650 | 949 | 863 | 638 | 595 | 419 | 201 | 39 | 4823 |
| 1998-99 | 0 | 0 | 46 | 458 | 637 | 941 | 842 | 676 | 651 | 484 | 310 | 114 | 5159 |
| 1999-00 | 16 | 16 | 84 | 394 | 559 | 849 | 889 | 699 | 637 | 313 | 203 | 51 | 4710 |
| 2000-01 | 10 | 3 | 157 | 470 | 919 | 987 | 949 | 779 | 611 | 491 | 200 | 112 | 5688 |
| 2001-02 | 2 | 0 | 31 | 403 | 616 | 928 | 865 | 724 | 745 | 451 | 260 | 72 | 5097 |
| 2002-03 | 0 | 10 | 94 | 531 | 694 | 824 | 771 | 749 | 578 | 449 | 261 | 27 | 4988 |
| 2003-04 | 0 | 0 | 65 | 308 | 783 | 874 | 954 | 711 | 486 | 321 | 197 | 58 | 4757 |
| 2004-05 | 0 | 3 | 74 | 354 | 685 | 833 | 830 | 718 | 526 | 371 | 154 | 82 | 4630 |
| 2005-06 | 0 | 0 | 99 | 340 | 733 | 1019 | 700 | 762 | 622 | 382 | 178 | 15 | 4850 |
| 2006- | 0 | 10 | 89 | 435 | 658 | 905 | | | | | | | |

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COOLING DEGREE DAYS (base 65°F) 2006 LEWISTON (KLWS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1977 | 0 | 0 | 0 | 34 | 10 | 234 | 275 | 410 | 49 | 0 | 0 | 0 | 1012 |
| 1978 | 0 | 0 | 0 | 0 | 0 | 112 | 296 | 217 | 51 | 0 | 0 | 0 | 676 |
| 1979 | 0 | 0 | 0 | 0 | 15 | 131 | 360 | 315 | 140 | 7 | 0 | 0 | 968 |
| 1980 | 0 | 0 | 0 | 10 | 15 | 37 | 271 | 160 | 51 | 10 | 0 | 0 | 554 |
| 1981 | 0 | 0 | 0 | 7 | 8 | 32 | 204 | 403 | 139 | 0 | 0 | 0 | 793 |
| 1982 | 0 | 0 | 0 | 0 | 5 | 190 | 260 | 298 | 89 | 1 | 0 | 0 | 843 |
| 1983 | 0 | 0 | 0 | 0 | 77 | 63 | 197 | 369 | 20 | 0 | 0 | 0 | 726 |
| 1984 | 0 | 0 | 0 | 3 | 11 | 69 | 325 | 322 | 59 | 7 | 0 | 0 | 796 |
| 1985 | 0 | 0 | 0 | 0 | 59 | 112 | 468 | 157 | 7 | 0 | 0 | 0 | 803 |
| 1986 | 0 | 0 | 0 | 1 | 104 | 210 | 155 | 404 | 31 | 0 | 0 | 0 | 905 |
| 1987 | 0 | 0 | 0 | 21 | 62 | 188 | 216 | 224 | 141 | 10 | 0 | 0 | 862 |
| 1988 | 0 | 0 | 0 | 2 | 29 | 145 | 293 | 281 | 105 | 19 | 0 | 0 | 874 |
| 1989 | 0 | 0 | 0 | 0 | 17 | 131 | 305 | 219 | 66 | 0 | 0 | 0 | 738 |
| 1990 | 0 | 0 | 0 | 0 | 12 | 140 | 393 | 337 | 245 | 8 | 0 | 0 | 1135 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 11 | 234 | 317 | 69 | 2 | 0 | 0 | 633 |
| 1992 | 0 | 0 | 0 | 0 | 55 | 234 | 243 | 305 | 50 | 8 | 0 | 0 | 895 |
| 1993 | 0 | 0 | 0 | 0 | 69 | 55 | 56 | 194 | 105 | 2 | 0 | 0 | 481 |
| 1994 | 0 | 0 | 0 | 13 | 49 | 107 | 412 | 322 | 117 | 0 | 0 | 0 | |
| 1995 | 0 | 0 | 0 | 0 | 25 | 65 | 176 | 176 | 117 | 0 | 0 | 0 | |
| 1996 | 0 | 0 | 0 | 0 | 0 | 46 | 315 | 272 | 56 | 3 | 0 | 0 | 692 |
| 1997 | 0 | 0 | 0 | 0 | 43 | 41 | 225 | 354 | 105 | 6 | 0 | 0 | 774 |
| 1998 | 0 | 0 | 0 | 3 | 18 | 64 | 432 | 361 | 181 | 0 | 0 | 0 | 1059 |
| 1999 | 0 | 0 | 0 | 0 | 16 | 87 | 236 | 345 | 64 | 0 | 0 | 0 | 748 |
| 2000 | 0 | 0 | 0 | 0 | 14 | 91 | 286 | 277 | 49 | 0 | 0 | 0 | 717 |
| 2001 | 0 | 0 | 0 | 1 | 58 | 72 | 275 | 362 | 131 | 1 | 0 | 0 | 900 |
| 2002 | 0 | 0 | 0 | 0 | 13 | 139 | 382 | 187 | 77 | 0 | 0 | 0 | 798 |
| 2003 | 0 | 0 | 0 | 0 | 32 | 135 | 437 | 334 | 117 | 14 | 0 | 0 | 1069 |
| 2004 | 0 | 0 | 0 | 0 | 3 | 151 | 399 | 342 | 36 | 1 | 0 | 0 | 932 |
| 2005 | 0 | 0 | 0 | 0 | 26 | 71 | 369 | 324 | 45 | 0 | 0 | 0 | 835 |
| 2006 | 0 | 0 | 0 | 0 | 71 | 127 | 450 | 296 | 108 | 0 | 0 | 0 | 1052 |

SNOWFALL (inches) 2006 LEWISTON (KLWS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-------|
| 1977-78 | 0.0 | 0.0 | 0.0 | T | 9.3 | 9.0 | 3.7 | 1.2 | 0.6 | 0.0 | 0.0 | 0.0 | 23.8 |
| 1978-79 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 3.1 | 11.6 | 0.1 | T | 0.1 | 0.0 | 0.0 | 20.1 |
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | T | 15.5 | 2.0 | 2.4 | T | 0.0 | 0.0 | 21.5 |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 2.3 | T | 3.2 | 0.0 | T | 0.0 | 0.0 | 7.4 |
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | T | 5.1 | 8.7 | 2.2 | T | T | 0.0 | 0.0 | 16.0 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | T | 2.5 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | T | 12.1 | 0.5 | T | 0.0 | 0.0 | T | 0.0 | 12.6 |
| 1984-85 | 0.0 | 0.0 | 0.0 | T | 0.8 | 10.0 | 3.9 | 13.9 | 1.1 | T | 0.0 | 0.0 | 29.7 |
| 1985-86 | 0.0 | 0.0 | 0.0 | T | 6.2 | 3.0 | 0.8 | 3.0 | 0.0 | T | 0.0 | 0.0 | 13.0 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | T | 2.3 | T | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.2 | 3.5 | T | T | T | 0.0 | 0.0 | 4.7 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 7.3 | 4.5 | 4.8 | 5.2 | 6.7 | 0.0 | 0.0 | 0.0 | 28.5 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | T | 1.4 | T | 0.0 | T | 0.0 | 3.4 |
| 1990-91 | 0.0 | 0.0 | 0.0 | T | T | 5.7 | T | 0.0 | 2.0 | T | 0.0 | 0.0 | 7.7 |
| 1991-92 | T | 0.0 | 0.0 | T | T | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 2.8 | 11.0 | 5.1 | 0.8 | T | 0.0 | 0.0 | 23.2 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | T | 0.0 | 3.7 | T | 0.0 | 0.0 | 0.0 | 6.8 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | | 2.2 | 1.8 | T | 0.0 | 0.0 | 0.0 | |
| 1995-96 | | 0.0 | 0.0 | | 0.0 | | | | | | | | |
| 1996-97 | 0.0 | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005-06 | | | | | | 3.8 | T | 0.1 | 0.2 | 0.0 | T | 0.0 | |
| 2006- | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.1 | | | | | | | |
| POR= 58 YRS | T | 0.0 | 0.0 | 0.1 | 1.5 | 3.5 | 5.0 | 2.1 | 1.2 | T | T | 0.0 | 13.4 |

WBAN : 24149

REFERENCE NOTES :

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| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p> | <p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2006 LEWISTON IDAHO (KLWS)

Lewiston is located at the confluence of the Snake and Clearwater Rivers at an elevation of 738 feet above mean sea level. Lower Granite Lake extends from the confluence of the two rivers, 32 miles downstream in the Snake River channel, to Lower Granite Dam. The valley is rather narrow with a range of hills to the north sloping abruptly to about 2,000 feet above the valley floor. To the south the terrain rises more gradually to a more or less flat bench about 700 feet above the valley. The Weather Office is located on the bench at an elevation of 1,413 feet above sea level and about 2 miles south of Lewiston. Although Lewiston is at about the same latitude as Duluth, Minnesota, the climate, especially in the wintertime, is comparatively very mild. This mildness can be explained by its location with respect to the effects of Pacific air masses from the west and by the sheltering effects of the mountains that surround the valley in almost every direction.

Considerable variations in the climate are to be found within relatively short distances from the valley itself. On the prairies surrounding the valley, winter temperatures are much lower and the precipitation is normally almost double that recorded in the valley and at the airport location.

Precipitation normally amounts to about 13 inches annually, which is rather evenly distributed through the year except for the months of July and August, which are characterized by infrequent thunderstorms that usually drop only small amounts of rain. Records show that several times during these two months not more than a trace of rain has been recorded and at times not even a trace. The thunderstorms on the prairie are, at times, accompanied by heavy hail and windstorms. Snowfall in the valley averages about 18 inches during the year, concentrated mostly in the three months of December, January, and February, but in the higher country surrounding the valley the snowfall is much heavier.

Most of the precipitation reaching this vicinity results from strong invasions of moist air from the North Pacific source region. Greatest amounts of both rain and snow occur when this moist air is overrunning a weak front that has become stationary along an east-west line a short distance south of the area.

Temperatures show a wide range from more than 115 degrees to less than -20 degrees. Many winters have gone by without a temperature of zero being recorded in the valley, but the prairie sections usually experience lower temperatures. The summers experience hot and dry periods with as many as 10 consecutive days with afternoon temperatures reaching 100 degrees or more. Considerable cooling after sunset makes the nights very comfortable. Cold waves occur when arctic air, originating in the Yukon Territory, moves southward. Such cold waves are relatively infrequent when compared to the number of arctic outbreaks east of the continental divide in Montana only a short distance away.

Winds are light, usually prevailing from the east, with occasional stronger winds accompanying the well-developed frontal systems from the west.

Relative humidity averages about 70 percent during the winter months and gradually lowers to about 40 percent during July and August.

The growing season of approximately 200 days in this part of the country, makes conditions favorable for the growing of many types of fruits, vegetables, and berries.

Station Location

LEWISTON

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | Latitude | | ELEVATION ABOVE | | | | | | | | | | REMARKS |
|--|---------------|-------------|---|----------|----------|-------------------------|-----------------|----------------------|--------------|-----------------|---------------------------|---------------------|-------------------|------------------|---------------------------------|---|
| | | | | NORTH | WEST | SEA LEVEL | GROUND | | | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | |
| | | | | | | GROUND TEMPERATURE SITE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET RAIN GAUGE | WEIGHING RAIN GAUGE | 8 INCH RAIN GAUGE | HYGROTHERMOMETER | | |
| *NOTE: | | | | | | | | | | | | | | | | |
| AIRPORT | | | | | | | | | | | | | | | | |
| Administration Building Lewiston-Nez Perce County Airport | 11/18/46 | 9/7/51 | 2 mi. S | 46° 23' | 117° 01' | 1413 | 23 | | 4 | 4 | | | 3 | | | |
| New Administration Bldg Lewiston-Nez Perce County Airport + + Lewiston - Nez Perce County Regional Airport effective 12/1/68. | 9/7/51 | 07/01/95 | 30 ft. N | 46° 23' | 117° 01' | 1413 | b20 | | 4 d30 | 4 d29 | | a5 f28 | c3 d26 | e6 | g | a. Added 1/1/54. b. 40 ft. to 3/24/66. c. Removed 1/75. d. Moved to roof exposure 9/1/76. e. Added 2/4/77. f. Added 5/17/78. g. RAMOS installed 11/6/80. |
| Lewiston-Nez Perce County Airport | 07/01/95 | Present | NA | 46° 22' | 117° 01' | h1444 | | | | | | | | | S | ASOS Commissioned 07/01/95 h. Ground Elevation. |

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* NOTES: For earlier station history see previous editions.