WS FORM F-6
(COMPUTER GENERATED)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: **YAKIMA, WASHINGTON**

# PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH: **JANUARY** YEAR: **2000**

LATITUDE 46D34'N | LONGITUDE 120D32'W | GROUND ELEVATION (H) 1095 | STANDARD TIME PACIFIC

| DAY | TEMPERATURE (DEGREES F) MAXIMUM | MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | DEGREE DAYS (BASE 65) HEATING | COOLING | PRECIPITATION (IN.) TOTAL (WATER EQUIVALENT) | SNOWFALL, ICE PELLETS | SNOW, ICE PELLETS OR ICE ON GROUND AT 12 UTC | WIND AVERAGE SPEED (MPH) | PEAK WIND SPEED (MPH) | PEAK WIND DIRECTION | FASTEST 2-MIN SPEED (MPH) | FASTEST 2-MIN DIRECTION | SKY COVER SUNRISE TO SUNSET TENTHS | WEATHER OCCURRENCES | | | PRESSURE HIGHEST | PRESSURE LOWEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | 40 | 25 | 33 | 5 | 32 | 0 | T | 0.0 | 0 | 3.2 | 17 | 300 | 15 | 290 | M | 1 | | | 1013.0 | 1007.0 |
| 2 | 43 | 20 | 32 | 4 | 33 | 0 | 0.00 | 0.0 | 0 | 5.8 | 26 | 270 | 22 | 270 | M | | | | 1025.6 | 1011.4 |
| 3 | 36 | 25 | 31 | 3 | 34 | 0 | T | 0.0 | 0 | 1.9 | 7 | 250 | 6 | 270 | M | | | | 1029.2 | 1018.9 |
| 4 | 53 | 27 | 40 | 12 | 25 | 0 | T | 0.0 | 0 | 7.8 | 37 | 280 | 31 | 280 | M | 1 | | | 1025.0 | 1014.2 |
| 5 | 49 | 24 | 37 | 9 | 28 | 0 | 0.00 | 0.0 | 0 | 3.4 | 20 | 310 | 16 | 310 | M | | | | 1031.8 | 1025.4 |
| 6 | 34 | 17 | 26 | -3 | 39 | 0 | 0.00 | 0.0 | 0 | 3.8 | 13 | 270 | 11 | 260 | M | 8 1 | | | 1031.5 | 1024.6 |
| 7 | 38 | 19 | 29 | -1 | 36 | 0 | 0.00 | 0.0 | 0 | 2.8 | 9 | 40 | 8 | 320 | M | 1 8 | | | 1027.6 | 1013.7 |
| 8 | 52 | 27 | 40 | 11 | 25 | 0 | 0.06 | 0.0 | 0 | 10.7 | 40 | 300 | 33 | 310 | M | 1 | | | 1016.8 | 1010.6 |
| 9 | 49 | 31 | 40 | 11 | 25 | 0 | 0.03 | 0.0 | 0 | 8.4 | 41 | 290 | 34 | 280 | M | | | | 1014.5 | 1003.9 |
| 10 | 33 | 29 | 31 | 2 | 34 | 0 | 0.10 | 1.7 | 2 | 2.0 | 9 | 270 | 9 | 270 | M | 1 | | | 1014.3 | 1002.2 |
| 11 | 31 | 26 | 29 | -1 | 36 | 0 | 0.11 | 1.3 | 3 | 0.9 | 8 | 230 | 7 | 240 | M | 1,2 | | | 1010.4 | 1002.3 |
| 12 | 30 | 21 | 26 | -4 | 39 | 0 | 0.12 | 1.4 | 2 | 1.7 | 7 | 270 | 6 | 270 | M | 1,2 | | | 1018.6 | 1010.4 |
| 13 | 34 | 26 | 30 | 1 | 35 | 0 | 0.20 | 0.5 | 3 | 2.9 | 9 | 270 | 8 | 270 | M | 1 | | | 1018.5 | 1014.6 |
| 14 | 41 | 26 | 34 | 5 | 31 | 0 | T | 0.0 | 2 | 4.5 | 28 | 230 | 21 | 230 | M | 1,2 | | | 1020.3 | 1011.7 |
| 15 | 35 | 17 | 26 | -4 | 39 | 0 | 0.06 | 1.0 | 3 | 6.1 | 13 | 330 | 10 | 340 | M | 1 | | | 1024.4 | 1010.0 |
| 16 | 44 | 31 | 38 | 8 | 27 | 0 | 0.50 | 5.1 | 5 | 10.4 | 37 | 190 | 31 | 190 | M | 1,2 | | | 1019.6 | 1001.7 |
| 17 | 39 | 15 | 27 | -3 | 38 | 0 | 0.00 | 0.0 | 5 | 5.8 | 17 | 220 | 15 | 200 | M | | | | 1028.2 | 1022.3 |
| 18 | 32 | 13 | 23 | -8 | 42 | 0 | 0.00 | 0.0 | 4 | 6.3 | 16 | 270 | 15 | 270 | M | | | | 1029.4 | 1022.6 |
| 19 | 31 | 8 | 20 | -11 | 45 | 0 | T | T | 4 | 5.5 | 14 | 350 | 11 | 350 | M | 1 | | | 1031.2 | 1022.8 |
| 20 | 30 | 19 | 25 | -6 | 40 | 0 | 0.00 | 0.2 | 4 | 0.0 | 8 | 230 | 3 | 320 | M | 1 | | | 1023.5 | 1018.4 |
| 21 | 31 | 26 | 29 | -2 | 36 | 0 | 0.01 | 0.2 | 5 | 2.0 | 7 | 250 | 7 | 250 | M | 1 | | | 1020.1 | 1018.6 |
| 22 | 32 | 28 | 30 | 0 | 35 | 0 | T | T | 5 | 4.6 | 10 | 250 | 9 | 250 | M | 1 | | | 1026.5 | 1020.1 |
| 23 | 33 | 29 | 31 | 0 | 34 | 0 | T | T | 5 | 5.6 | 11 | 340 | 10 | 340 | M | 1 | | | 1026.3 | 1020.5 |
| 24 | 36 | 30 | 33 | 2 | 32 | 0 | 0.07 | 0.9 | 5 | 6.6 | 11 | 340 | 11 | 340 | M | 1 | | | 1021.7 | 1018.3 |
| 25 | 37 | 33 | 35 | 4 | 30 | 0 | 0.07 | T | 4 | 2.8 | 9 | 260 | 8 | 260 | M | 1 | | | 1019.8 | 1017.0 |
| 26 | 34 | 25 | 30 | -2 | 35 | 0 | 0.00 | 0.0 | 4 | 2.8 | 10 | 240 | 9 | 240 | M | 1,2 | | | 1030.7 | 1020.2 |
| 27 | 39 | 19 | 29 | -2 | 36 | 0 | T | 0.0 | 3 | 2.4 | 9 | 290 | 8 | 280 | M | 2,1,8 | | | 1034.7 | 1030.4 |
| 28 | 31 | 12 | 22 | -11 | 43 | 0 | T | 0.0 | 3 | 4.9 | 14 | 250 | 11 | 250 | M | 1,8 | | | 1034.0 | 1031.2 |
| 29 | 34 | 18 | 26 | -6 | 39 | 0 | 0.00 | 0.0 | 3 | 2.6 | 13 | 280 | 13 | 280 | M | 1,8 | | | 1031.4 | 1024.4 |
| 30 | 33 | 27 | 30 | -2 | 35 | 0 | 0.07 | 1.1 | 4 | 3.9 | 14 | 340 | 11 | 50 | M | 8,1,2 | | | 1023.2 | 1016.5 |
| 31 | 30 | 15 | 23 | -10 | 42 | 0 | 0.25 | 4.4 | 8 | 3.7 | 11 | 250 | 10 | 250 | M | 1,2,8 | | | 1024.1 | 1017.6 |
| SUM | 1144 | 708 | | | 1080 | 0 | 1.65 | 17.8 | | 135.8 | | | | | | | | | | |
| AVG | 36.9 | 22.8 | | | | | | | | 4.4 | FASTEST | DIRECTION | FASTEST | DIRECTION | | | | | | |
| | | | | | | | | | | MISC.-> | 41 | 200 | 34 | 180 | | | | | | |

## TEMPERATURE DATA

| | | | |
|---|---|---|---|
| AVERAGE MONTHLY | | 29.9 | |
| DEPARTURE FROM NORMAL | | 0.1 | |
| HIGHEST | 53 | ON | 14 |
| LOWEST | 8 | ON | 3 |
| NUMBER OF DAYS WITH - | | | |
| MAX 32 OR BELOW | | 3 | |
| MAX 90 OR ABOVE | | 0 | |
| MIN 32 OR BELOW | | 30 | |
| MIN 0 OR BELOW | | 0 | |
| HEATING DEGREE DAYS (Base 65) | | | |
| TOTAL THIS MONTH | | 1080 | |
| DEPARTURE FROM NORMAL | | -12 | |
| SEASONAL TOTAL | | 3443 | |
| DEPARTURE FROM NORMAL | | -130 | |
| COOLING DEGREE DAYS (Base 65) | | | |
| TOTAL THIS MONTH | | 0 | |
| DEPARTURE FROM NORMAL | | 0 | |
| SEASONAL TOTAL | | 0 | |
| DEPARTURE FROM NORMAL | | 0 | |

## PRECIPITATION DATA

| | | | |
|---|---|---|---|
| TOTAL FOR THE MONTH | | 1.65 | |
| DEPARTURE FROM NORMAL | | 0.47 | |
| GREATEST IN 24 HRS | 0.53 | ON | 23 |

## SNOWFALL, ICE PELLETS

| | | | |
|---|---|---|---|
| TOTAL FOR THE MONTH | | 17.8 | |
| GREATEST IN 24 HRS | 5.1 | ON | 16 |
| GREATEST DEPTH ON GROUND | 8 | ON | 31 |

## PRESSURE DATA

| | | | |
|---|---|---|---|
| HIGHEST SEA-LEVEL (IN.) | 1034.7 | ON | 2 |
| LOWEST SEA-LEVEL (IN.) | 1001.7 | ON | 20 |

## WEATHER

| | |
|---|---|
| NUMBER OF DAYS - | |
| CLEAR (Scale 0-2) | M |
| PARTLY CLOUDY (Scale 3-6) | M |
| CLOUDY (Scale 7-8) | M |
| WITH 0.01 INCH OR MORE PRECIP. | 6 |
| WITH 0.10 INCH OR MORE PRECIP. | 4 |
| WITH 0.50 INCH OR MORE PRECIP. | 1 |
| WITH 1.00 INCH OR MORE PRECIP. | 0 |

## SYMBOLS USED IN COL 16

1 = FOG / MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM REDUCING VISIBILITY TO 1/4 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

| | |
|---|---|
| REMARKS: | COL. 9 TAKEN AT MIDNIGHT. |
| PRECIPITATION SINCE JAN 1 | 1.65 |
| PRECIPITATION SINCE SEP 1 | 2.85 |
| PRECIPITATION SINCE OCT | 2.85 |