

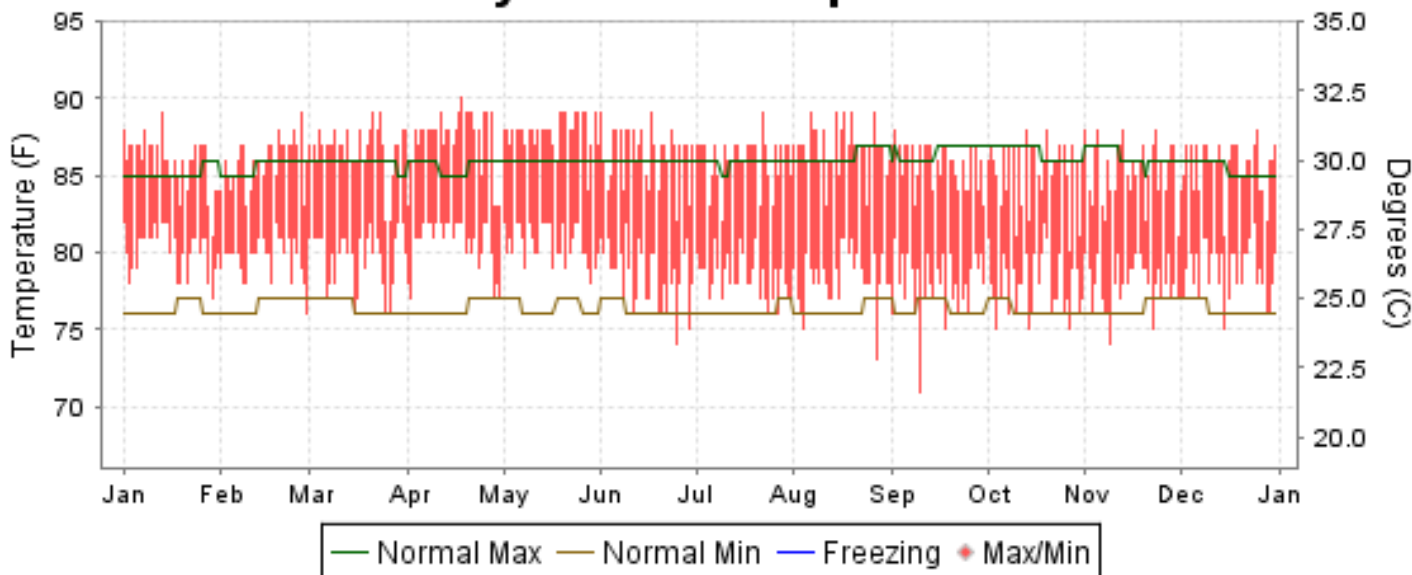


2010 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

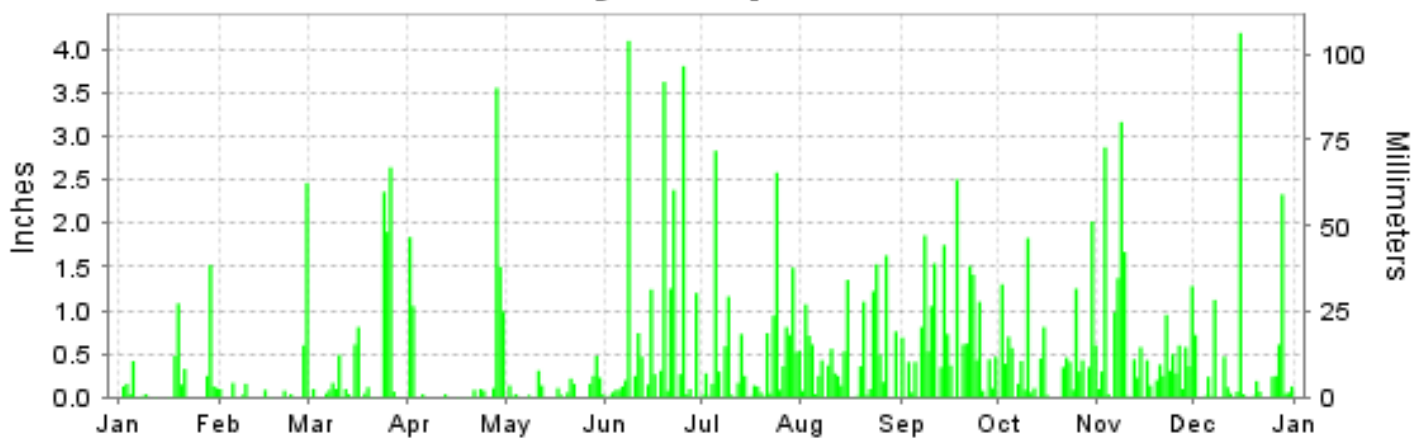
ISSN 0198-4330

MAJURO, PACIFIC (PKMR)

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 2010

MAJURO (PKMR)

LATITUDE: 7 ° 5 'N LONGITUDE: 171 ° 23'W ELEVATION (FT): GRND: 10 BARO: 8 TIME ZONE: 180 E MER (UTC 12) WBAN: 40710

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 85.9 | 86.0 | 86.8 | 87.4 | 87.9 | 86.5 | 86.1 | 86.9 | 85.8 | 85.4 | 85.4 | 85.7 | 86.3 | |
| | HIGHEST DAILY MAXIMUM | 89 | 89 | 89 | 90 | 89 | 89 | 89 | 89 | 88 | 88 | 88 | 88 | 90 | |
| | DATE OF OCCURRENCE | 13 | 26 | 23+ | 18 | 30+ | 17+ | 22 | 26+ | 02 | 20+ | 23+ | 25 | APR 18 | |
| | MEAN DAILY MINIMUM | 80.2 | 79.7 | 79.7 | 80.6 | 80.6 | 78.5 | 78.4 | 78.4 | 78.0 | 77.9 | 78.0 | 78.8 | 79.1 | |
| | LOWEST DAILY MINIMUM | 77 | 76 | 76 | 77 | 78 | 74 | 76 | 73 | 71 | 75 | 74 | 75 | 71 | |
| | DATE OF OCCURRENCE | 29 | 28 | 26+ | 30+ | 29 | 25 | 27+ | 27 | 10 | 27+ | 09 | 15 | SEP 10 | |
| | AVERAGE DRY BULB | 83.1 | 82.9 | 83.3 | 84.0 | 84.3 | 82.5 | 82.3 | 82.7 | 81.9 | 81.7 | 81.7 | 82.3 | 82.7 | |
| | MEAN WET BULB | 76.8 | 76.3 | 77.5 | 77.6 | 78.2 | 77.5 | 77.4 | 77.2 | 76.7 | 76.4 | 76.5 | 76.2 | 77.0 | |
| | MEAN DEW POINT | 74.5 | 73.7 | 75.3 | 75.2 | 76.0 | 75.7 | 75.4 | 75.2 | 74.8 | 74.1 | 74.3 | 73.7 | 74.8 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | MAXIMUM <= 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | MINIMUM <= 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| H/C | HEATING DEGREE DAYS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | COOLING DEGREE DAYS | 566 | 507 | 573 | 578 | 603 | 531 | 540 | 555 | 516 | 527 | 507 | 542 | 6545 | |
| RH | MEAN (PERCENT) | 77 | 75 | 79 | 77 | 78 | 81 | 81 | 79 | 80 | 78 | 80 | 77 | 79 | |
| | HOUR 06 LST | 79 | 80 | 81 | 80 | 82 | 85 | 84 | 83 | 82 | 82 | 83 | 81 | 82 | |
| | HOUR 12 LST | 73 | 71 | 73 | 72 | 71 | 75 | 77 | 74 | 75 | 73 | 75 | 72 | 73 | |
| | HOUR 18 LST | 79 | 77 | 81 | 79 | 80 | 81 | 82 | 79 | 81 | 78 | 81 | 77 | 80 | |
| | HOUR 24 LST | 78 | 78 | 82 | 81 | 82 | 84 | 84 | 83 | 83 | 79 | 81 | 80 | 81 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | THUNDERSTORMS | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 0 | 4 | 0 | 4 | 1 | 14 | |
| 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.) | 29.77 | 29.82 | 29.80 | 29.83 | 29.80 | 29.83 | 29.82 | 29.82 | 29.83 | 29.80 | 29.79 | 29.74 | 29.80 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 29.78 | 29.83 | 29.81 | 29.84 | 29.80 | 29.84 | 29.83 | 29.83 | 29.84 | 29.81 | 29.80 | 29.75 | 29.81 | |
| WINDS | RESULTANT SPEED (MPH) | 8.0 | 9.4 | 10.9 | 10.0 | 10.5 | 8.4 | 8.1 | 6.5 | 5.4 | 6.8 | 7.2 | 5.9 | 7.7 | |
| | RES. DIR. (TENS OF DEGS.) | 06 | 06 | 06 | 06 | 06 | 07 | 08 | 09 | 10 | 11 | 09 | 10 | 08 | |
| | MEAN SPEED (MPH) | 8.3 | 9.6 | 11.2 | 10.3 | 10.9 | 9.1 | 9.1 | 7.4 | 6.5 | 8.0 | 8.6 | 8.0 | 8.9 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 05 | 06 | 06 | 06 | 06 | 07 | 08 | 08 | 08 | 08 | 08 | 08 | 06 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 22 | 23 | 23 | 23 | 28 | 26 | 29 | 17 | 29 | 23 | 21 | 23 | 29 | |
| | DIR. (TENS OF DEGS.) | 06 | 06 | 07 | 06 | 07 | 06 | 21 | 09 | 13 | 08 | 18 | 13 | 13 | |
| | DATE OF OCCURRENCE | 18 | 13 | 17 | 02 | 13 | 08 | 09 | 15 | 14 | 03 | 30 | 23 | SEP 14 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| SPEED (MPH) | | | | | | | | | | | | | | | |
| DIR. (TENS OF DEGS.) | | | | | | | | | | | | | | | |
| DATE OF OCCURRENCE | | | | | | | | | | | | | | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 4.89 | 3.74 | 9.73 | 9.41 | 2.42 | 20.86 | 15.76 | 14.09 | 19.85 | 13.18 | 18.13 | 11.01 | 143.07 | |
| | GREATEST 24-HOUR (IN.) | 1.52 | 2.46 | 2.64 | 3.55 | 0.48 | 4.09 | 2.83 | 1.63 | 2.50 | 2.02 | 3.16 | 4.18 | 4.18 | |
| | DATE OF OCCURRENCE | 29 | 28 | 26 | 28 | 29 | 08 | 05 | 27 | 18 | 30 | 08 | 15 | DEC 15 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 17 | 10 | 19 | 13 | 16 | 24 | 28 | 25 | 25 | 23 | 27 | 22 | 249 | |
| PRECIPITATION 0.10 | 11 | 5 | 11 | 7 | 10 | 17 | 20 | 21 | 22 | 19 | 24 | 12 | 179 | | |
| PRECIPITATION 1.00 | 2 | 1 | 3 | 4 | 0 | 7 | 4 | 6 | 8 | 4 | 5 | 3 | 47 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | GREATEST 24-HOUR (IN.) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

NORMALS, MEANS, AND EXTREMES MAJURO (PKMR)

LATITUDE: 7 ° 5 'N **LONGITUDE:** 171 ° 23'W **ELEVATION (FT):** GRND: 10 BARO: 8 **TIME ZONE:** 180 E MER (UTC 12) **WBAN: 40710**

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 85.2 | 85.6 | 85.9 | 85.7 | 86.0 | 86.0 | 85.9 | 86.4 | 86.6 | 86.6 | 86.3 | 85.5 | 86.0 |
| | MEAN DAILY MAXIMUM | 55 | 85.2 | 85.5 | 85.7 | 85.7 | 85.9 | 85.9 | 85.9 | 86.3 | 86.5 | 86.4 | 86.1 | 85.5 | 85.9 |
| | HIGHEST DAILY MAXIMUM | 55 | 92 | 91 | 90 | 90 | 90 | 92 | 96 | 91 | 90 | 91 | 92 | 91 | 96 |
| | YEAR OF OCCURRENCE | | 2008 | 2008 | 2008 | 2010 | 2008 | 2008 | 2008 | 1969 | 2004 | 1958 | 2007 | 2007 | JUL 2008 |
| | MEAN OF EXTREME MAXS. | 55 | 87.1 | 87.4 | 87.6 | 87.6 | 87.9 | 87.9 | 88.2 | 88.4 | 88.7 | 88.8 | 88.4 | 87.7 | 88.0 |
| | NORMAL DAILY MINIMUM | 30 | 76.3 | 76.6 | 76.5 | 76.4 | 76.5 | 76.3 | 76.2 | 76.3 | 76.4 | 76.3 | 76.4 | 76.3 | 76.4 |
| | MEAN DAILY MINIMUM | 55 | 76.9 | 77.1 | 77.1 | 77.0 | 77.1 | 76.8 | 76.7 | 76.9 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 |
| | LOWEST DAILY MINIMUM | 55 | 69 | 70 | 70 | 70 | 70 | 70 | 70 | 71 | 70 | 70 | 70 | 68 | 70 |
| | YEAR OF OCCURRENCE | | 1958 | 1985 | 1993 | 1985 | 1985 | 1958 | 1989 | 1990 | 1991 | 1984 | 1991 | 1984 | NOV 1991 |
| | MEAN OF EXTREME MINS. | 55 | 73.3 | 73.4 | 73.4 | 73.4 | 73.5 | 73.3 | 73.1 | 73.2 | 73.1 | 73.1 | 73.1 | 73.2 | 73.3 |
| | NORMAL DRY BULB | 30 | 80.8 | 81.1 | 81.2 | 81.1 | 81.3 | 81.2 | 81.1 | 81.4 | 81.5 | 81.5 | 81.4 | 80.9 | 81.2 |
| | MEAN DRY BULB | 55 | 81.0 | 81.3 | 81.4 | 81.3 | 81.5 | 81.4 | 81.3 | 81.6 | 81.7 | 81.6 | 81.5 | 81.2 | 81.4 |
| | MEAN WET BULB | 27 | 76.3 | 76.0 | 76.3 | 76.8 | 77.3 | 77.3 | 77.2 | 77.1 | 77.1 | 77.1 | 77.3 | 76.9 | 76.9 |
| | MEAN DEW POINT | 27 | 75.0 | 74.5 | 74.9 | 75.5 | 76.0 | 76.1 | 75.9 | 75.8 | 75.7 | 75.8 | 76.0 | 75.6 | 75.6 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | * | * | 0.3 | 0.9 | 0.7 | 0.5 | 0.1 | 2.7 |
| | MAXIMUM <= 32 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MINIMUM <= 32 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MINIMUM <= 0 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NORMAL COOLING DEG. DAYS | 30 | 487 | 451 | 502 | 482 | 504 | 485 | 498 | 507 | 496 | 510 | 490 | 493 | 5905 |
| RH | NORMAL (PERCENT) | 30 | 79 | 77 | 78 | 80 | 81 | 81 | 81 | 80 | 79 | 79 | 80 | 80 | 80 |
| | HOURLY 06 LST | 30 | 81 | 80 | 81 | 82 | 83 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | 82 |
| | HOURLY 12 LST | 30 | 81 | 80 | 81 | 83 | 84 | 84 | 84 | 84 | 83 | 83 | 83 | 82 | 83 |
| | HOURLY 18 LST | 30 | 75 | 73 | 74 | 77 | 78 | 78 | 77 | 76 | 76 | 76 | 77 | 77 | 76 |
| | HOURLY 24 LST | 30 | 78 | 77 | 78 | 80 | 80 | 80 | 80 | 79 | 78 | 79 | 80 | 80 | 79 |
| S | PERCENT POSSIBLE SUNSHINE | 45 | 61 | 64 | 66 | 59 | 58 | 55 | 56 | 61 | 59 | 56 | 53 | 53 | 58 |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | THUNDERSTORMS | 45 | 0.3 | 0.4 | 0.6 | 0.6 | 0.8 | 1.3 | 1.3 | 1.4 | 2.3 | 1.9 | 1.8 | 1.0 | 13.7 |
| CLOUDNESS | MEAN: SUNRISE-SUNSET (OKTAS) | 49 | 6.9 | 6.6 | 6.8 | 6.9 | 6.9 | 7.0 | 7.0 | 6.7 | 6.8 | 6.7 | 7.0 | 7.0 | 6.9 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 26 | 6.9 | 6.5 | 6.6 | 7.0 | 6.9 | 6.9 | 7.0 | 6.7 | 6.8 | 6.7 | 6.7 | 6.8 | 6.8 |
| | MEAN NO. DAYS WITH: CLEAR | 49 | 0.8 | 0.9 | 1.3 | 0.7 | 0.8 | 0.3 | 0.5 | 0.7 | 0.8 | 0.9 | 0.4 | 0.6 | 8.7 |
| | PARTLY CLOUDY | 49 | 7.1 | 7.9 | 7.7 | 7.0 | 7.1 | 7.1 | 6.6 | 7.7 | 6.6 | 6.8 | 6.8 | 6.3 | 84.7 |
| | CLOUDY | 49 | 23.3 | 19.6 | 22.2 | 22.6 | 23.3 | 22.6 | 23.4 | 22.1 | 22.1 | 22.8 | 22.3 | 23.6 | 269.9 |
| PR | MEAN STATION PRESSURE(IN) | 27 | 29.78 | 29.80 | 29.81 | 29.81 | 29.82 | 29.81 | 29.81 | 29.81 | 29.81 | 29.80 | 29.78 | 29.77 | 29.80 |
| | MEAN SEA-LEVEL PRES. (IN) | 27 | 29.80 | 29.81 | 29.82 | 29.82 | 29.83 | 29.82 | 29.82 | 29.82 | 29.82 | 29.81 | 29.79 | 29.78 | 29.81 |
| WINDS | MEAN SPEED (MPH) | 27 | 12.4 | 12.2 | 12.5 | 12.0 | 10.8 | 9.8 | 8.3 | 7.2 | 6.9 | 7.1 | 8.3 | 11.0 | 9.9 |
| | PREVAIL.DIR(TENS OF DEGS) | 5 | 07 | 06 | 07 | 07 | 06 | 08 | 08 | 08 | 08 | 08 | 08 | 07 | 07 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 21 | 36 | 35 | 26 | 29 | 28 | 29 | 30 | 33 | 29 | 33 | 31 | 35 | 36 |
| | DIR. (TENS OF DEGS) | | 00 | 07 | 07 | 10 | 07 | 00 | 23 | 08 | 13 | 00 | 02 | 09 | 00 |
| | YEAR OF OCCURRENCE | | 1992 | 2002 | 2004 | 2008 | 2010 | 1993 | 2002 | 2007 | 2010 | 1988 | 1990 | 1997 | JAN 1992 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 25 | 53 | 44 | 41 | 43 | 44 | 44 | 44 | 47 | 45 | 47 | 44 | 59 | 59 |
| | DIR. (TENS OF DEGS) | | 04 | 09 | 09 | 09 | 04 | 09 | 09 | 09 | 22 | 09 | 22 | 04 | 04 |
| YEAR OF OCCURRENCE | | 1992 | 1998 | 2000 | 2008 | 1998 | 2000 | 2008 | 2007 | 1994 | 1985 | 1991 | 1997 | DEC 1997 | |
| PRECIPITATION | NORMAL (IN) | 30 | 8.09 | 6.86 | 8.43 | 11.30 | 11.53 | 11.09 | 12.41 | 11.95 | 11.96 | 13.73 | 12.81 | 11.50 | 131.66 |
| | MAXIMUM MONTHLY (IN) | 56 | 23.83 | 20.93 | 29.54 | 31.10 | 22.23 | 20.86 | 21.17 | 19.98 | 21.11 | 24.26 | 23.56 | 24.80 | 31.10 |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 1991 | 1971 | 1956 | 2010 | 1987 | 1986 | 1964 | 1955 | 1978 | 1968 | APR 1971 |
| | MINIMUM MONTHLY (IN) | 56 | 0.78 | 0.20 | 0.15 | 0.36 | 1.49 | 4.50 | 4.93 | 5.33 | 4.27 | 6.17 | 4.53 | 2.28 | 0.15 |
| | YEAR OF OCCURRENCE | | 1973 | 1992 | 1992 | 1992 | 1983 | 2009 | 1997 | 1959 | 2004 | 1990 | 1972 | 1957 | MAR 1992 |
| | MAXIMUM IN 24 HOURS (IN) | 56 | 10.04 | 6.65 | 15.26 | 6.63 | 8.10 | 7.39 | 5.86 | 5.29 | 5.76 | 8.74 | 10.01 | 17.88 | 17.88 |
| | YEAR OF OCCURRENCE | | 2000 | 1991 | 1991 | 1973 | 1997 | 1983 | 1987 | 1986 | 1982 | 1974 | 1957 | 1972 | DEC 1972 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 18.3 | 16.2 | 18.2 | 20.4 | 23.5 | 23.9 | 24.1 | 23.5 | 22.6 | 23.2 | 22.6 | 21.9 | 258.4 |
| PRECIPITATION >= 1.00 | 30 | 2.1 | 2.0 | 2.2 | 3.8 | 3.6 | 3.5 | 4.0 | 3.8 | 3.8 | 4.2 | 4.2 | 3.1 | 40.3 | |
| SNOWFALL | NORMAL (IN) | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | MAXIMUM MONTHLY (IN) | 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM IN 24 HOURS (IN) | 56 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN) | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YEAR OF OCCURRENCE | | | | | | | | | | | | | | | |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

PRECIPITATION (inches) 2010 MAJURO (PKMR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1981 | 0.90 | 4.34 | 17.40 | 10.20 | 9.04 | 5.43 | 16.53 | 12.24 | 6.71 | 7.28 | 14.61 | 14.47 | 119.15 |
| 1982 | 12.63 | 9.72 | 13.29 | 4.68 | 11.46 | 16.98 | 14.66 | 11.72 | 18.94 | 8.17 | 19.08 | 3.17 | 144.50 |
| 1983 | 0.83 | 0.98 | 0.66 | 1.97 | 1.49 | 14.45 | 12.58 | 6.05 | 11.25 | 13.47 | 9.84 | 12.74 | 86.31 |
| 1984 | 16.12 | 16.83 | 1.29 | 3.87 | 4.18 | 5.40 | 9.35 | 9.20 | 6.42 | 14.77 | 13.31 | 14.95 | 115.69 |
| 1985 | 8.70 | 16.56 | 4.59 | 15.38 | 9.67 | 14.67 | 13.18 | 16.77 | 8.03 | 18.06 | 12.81 | 11.30 | 149.72 |
| 1986 | 10.51 | 3.91 | 14.75 | 12.23 | 14.94 | 15.89 | 12.09 | 19.98 | 10.52 | 7.32 | 9.37 | 17.10 | 148.61 |
| 1987 | 6.24 | 10.38 | 4.90 | 2.14 | 9.22 | 14.76 | 21.17 | 8.36 | 11.09 | 11.29 | 15.45 | 7.48 | 122.48 |
| 1988 | 14.65 | 1.52 | 6.76 | 5.92 | 6.85 | 9.11 | 14.33 | 10.59 | 13.86 | 17.87 | 7.19 | 13.65 | 122.30 |
| 1989 | 7.75 | 8.30 | 4.76 | 8.54 | 11.18 | 7.20 | 17.44 | 10.34 | 14.55 | 16.41 | 19.84 | 8.52 | 134.83 |
| 1990 | 7.01 | 4.21 | 10.36 | 9.43 | 16.56 | 7.28 | 9.09 | 14.39 | 7.57 | 6.17 | 15.87 | 10.36 | 118.30 |
| 1991 | 9.87 | 11.68 | 29.54 | 20.46 | 13.24 | 16.60 | 16.41 | 11.04 | 19.73 | 10.44 | 15.35 | 3.48 | 177.84 |
| 1992 | 7.73 | 0.20 | 0.15 | 0.36 | 14.21 | 8.41 | 10.36 | 12.62 | 5.90 | 13.57 | 10.05 | 3.52 | 87.08 |
| 1993 | 5.82 | 8.51 | 13.49 | 14.10 | 11.31 | 8.17 | 13.92 | 13.32 | 9.80 | 20.48 | 14.41 | 19.24 | 152.57 |
| 1994 | 9.37 | 1.72 | 9.45 | 14.14 | 15.69 | 5.70 | 8.28 | 11.70 | 13.19 | 10.42 | 11.31 | 16.68 | 127.65 |
| 1995 | 8.17 | 4.37 | 4.59 | 21.97 | 7.91 | 12.22 | 10.60 | 11.89 | 15.78 | 10.59 | 11.18 | 12.10 | 131.37 |
| 1996 | 14.12 | 16.72 | 8.28 | 19.47 | 10.61 | 12.96 | 7.39 | 7.49 | 15.70 | 9.74 | 13.24 | 16.87 | 152.59 |
| 1997 | 5.44 | 6.95 | 6.57 | 14.54 | 21.33 | 8.19 | 4.93 | 11.69 | 19.09 | 10.91 | 7.93 | 7.63 | 125.20 |
| 1998 | 1.57 | 0.34 | 0.27 | 0.64 | 6.59 | 10.51 | 16.29 | 12.05 | 9.30 | 19.45 | 13.57 | 11.48 | 102.06 |
| 1999 | 7.23 | 3.82 | 10.15 | 5.32 | 8.20 | 13.07 | 8.94 | 10.99 | 11.35 | 17.85 | 17.27 | 9.85 | 124.04 |
| 2000 | 23.83 | 20.93 | 6.59 | 8.81 | 4.02 | 5.31 | 11.31 | 11.06 | 7.02 | 12.27 | 15.03 | 9.20 | 135.38 |
| 2001 | 5.73 | 5.10 | 0.46 | 4.07 | 7.07 | 15.10 | 10.04 | 11.72 | 20.89 | 20.19 | 14.92 | 9.02 | 124.31 |
| 2002 | 9.00 | 6.80 | 7.57 | 8.44 | 14.40 | 15.77 | 11.85 | 15.33 | 14.29 | 15.28 | 8.79 | 17.41 | 144.93 |
| 2003 | 8.62 | 9.95 | 1.47 | 13.38 | 10.55 | 11.50 | 10.16 | 6.33 | 16.62 | 17.02 | 9.14 | 15.26 | 130.00 |
| 2004 | 7.51 | 14.72 | 8.84 | 15.19 | 10.79 | 12.29 | 9.09 | 13.53 | 4.27 | 7.26 | 6.00 | 11.06 | 120.55 |
| 2005 | 5.59 | 9.92 | 9.31 | 9.51 | 6.84 | 8.02 | 12.79 | 14.94 | 10.32 | 14.56 | 18.50 | 11.84 | 132.14 |
| 2006 | 10.50 | 6.41 | 6.50 | 7.31 | 6.28 | 11.55 | 11.03 | 9.34 | 8.68 | 10.74 | 8.68 | 7.74 | 104.76 |
| 2007 | 2.00 | 4.90 | 4.31 | 11.26 | 11.42 | 6.67 | 8.64 | 7.27 | 10.25 | 20.74 | 20.31 | 10.89 | 118.66 |
| 2008 | 9.53 | 7.90 | 6.27 | 5.25 | 12.53 | 9.29 | 10.12 | 8.40 | 7.95 | 12.19 | 14.27 | 11.80 | 115.50 |
| 2009 | 6.26 | 6.96 | 4.09 | 10.86 | 5.53 | 4.50 | 9.44 | 8.05 | 15.19 | 10.35 | 11.26 | 16.77 | 109.26 |
| 2010 | 4.89 | 3.74 | 9.73 | 9.41 | 2.42 | 20.86 | 15.76 | 14.09 | 19.85 | 13.18 | 18.13 | 11.01 | 143.07 |
| POR= 55 YRS | 8.20 | 7.04 | 8.20 | 10.69 | 10.90 | 11.48 | 12.20 | 11.45 | 12.58 | 14.13 | 13.27 | 11.40 | 131.54 |

WBAN : 40710

AVERAGE TEMPERATURE (°F) 2010 MAJURO (PKMR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1981 | 81.4 | 81.5 | 81.0 | 80.9 | 81.4 | 82.0 | 80.8 | 81.4 | 82.0 | 82.0 | 81.0 | 80.6 | 81.3 |
| 1982 | 80.5 | 80.7 | 80.5 | 81.8 | 81.3 | 81.3 | 81.1 | 81.3 | 81.4 | 82.0 | 81.4 | 80.2 | 81.1 |
| 1983 | 80.1 | 80.5 | 81.4 | 82.2 | 83.0 | 81.4 | 81.3 | 82.2 | 81.8 | 80.9 | 81.0 | 80.3 | 81.3 |
| 1984 | 80.6 | 80.6 | 82.0 | 81.9 | 81.5 | 80.3 | 80.6 | 81.1 | 81.2 | 80.8 | 80.6 | 80.9 | 81.0 |
| 1985 | 80.8 | 80.3 | 80.7 | 79.8 | 81.1 | 80.4 | 80.7 | 80.4 | 81.5 | 81.4 | 81.5 | 80.9 | 80.8 |
| 1986 | 81.1 | 81.9 | 80.3 | 81.1 | 81.7 | 81.1 | 81.7 | 81.8 | 81.8 | 82.1 | 81.9 | 80.5 | 81.4 |
| 1987 | 80.6 | 80.7 | 81.0 | 81.8 | 81.5 | 81.1 | 80.9 | 82.1 | 81.8 | 82.2 | 81.8 | 81.2 | 81.4 |
| 1988 | 80.9 | 81.9 | 81.8 | 82.1 | 81.8 | 81.3 | 80.2 | 80.9 | 80.6 | 80.3 | 81.2 | 80.4 | 81.1 |
| 1989 | 80.5 | 80.3 | 80.6 | 80.5 | 80.8 | 81.0 | 80.5 | 80.9 | 81.1 | 81.6 | 81.4 | 82.0 | 80.9 |
| 1990 | 81.2 | 81.6 | 82.0 | 81.9 | 81.1 | 81.6 | 81.4 | 81.7 | 81.8 | 81.7 | 81.8 | 80.4 | 81.5 |
| 1991 | 80.1 | 81.4 | 79.6 | 80.3 | 81.1 | 80.9 | 81.3 | 81.4 | 81.1 | 81.8 | 81.0 | 81.0 | 80.9 |
| 1992 | 79.6 | 81.3 | 81.6 | 82.7 | 81.9 | 82.0 | 81.6 | 82.0 | 82.6 | 82.2 | 81.5 | 81.6 | 81.7 |
| 1993 | 80.2 | 80.4 | 80.3 | 80.7 | 81.1 | 81.3 | 81.1 | 82.0 | 82.3 | 81.4 | 81.5 | 81.0 | 81.1 |
| 1994 | 81.2 | 81.8 | 81.4 | 81.6 | 81.4 | 82.1 | 81.9 | 82.3 | 82.1 | 82.3 | 82.6 | 81.1 | 81.8 |
| 1995 | 81.6 | 81.7 | 82.0 | 80.8 | 81.8 | 81.2 | 81.4 | 81.9 | 81.5 | 81.9 | 81.3 | 81.3 | 81.5 |
| 1996 | 81.0 | 81.1 | 81.6 | 80.6 | 81.3 | 80.9 | 82.0 | 81.9 | 81.8 | 82.2 | 82.0 | 81.7 | 81.5 |
| 1997 | 82.3 | 81.6 | 82.7 | 81.9 | 81.4 | 82.0 | 82.8 | 81.9 | 82.0 | 81.9 | 82.0 | 81.2 | 82.0 |
| 1998 | 81.4 | 82.2 | 83.0 | 83.0 | 82.5 | 82.3 | 81.6 | 82.0 | 82.7 | 82.3 | 81.8 | 81.6 | 82.2 |
| 1999 | 82.0 | 81.5 | 81.1 | 81.5 | 82.2 | 81.2 | 81.8 | 81.6 | 81.5 | 81.5 | 81.6 | 81.7 | 81.6 |
| 2000 | 81.0 | 81.1 | 81.9 | 81.4 | 82.0 | 81.8 | 81.5 | 82.2 | 82.7 | 82.5 | 82.0 | 82.0 | 81.8 |
| 2001 | 81.5 | 81.8 | 82.4 | 82.9 | 82.7 | 81.9 | 82.2 | 82.5 | 82.3 | 82.7 | 82.0 | 82.3 | 82.3 |
| 2002 | 81.7 | 82.1 | 82.5 | 82.4 | 82.6 | 82.6 | 82.5 | 82.2 | 82.4 | 82.1 | 82.5 | 81.8 | 82.3 |
| 2003 | 81.6 | 81.8 | 82.9 | 81.9 | 82.3 | 82.3 | 82.4 | 82.9 | 82.2 | 82.4 | 83.0 | 82.1 | 82.3 |
| 2004 | 82.6 | 82.3 | 82.2 | 82.1 | 82.0 | 82.2 | 82.5 | 81.9 | 82.8 | 83.0 | 83.4 | 82.5 | 82.5 |
| 2005 | 82.2 | 81.8 | 81.8 | 82.3 | 82.4 | 82.2 | 82.3 | 81.9 | 82.6 | 82.4 | 82.6 | 82.2 | 82.2 |
| 2006 | 81.9 | 82.4 | 81.6 | 82.2 | 82.4 | 82.5 | 82.5 | 82.7 | 82.7 | 83.1 | 83.1 | 82.7 | 82.5 |
| 2007 | 82.3 | 82.0 | 83.3 | 82.1 | 82.6 | 82.7 | 82.3 | 82.5 | 82.0 | 82.2 | 82.2 | 82.7 | 82.4 |
| 2008 | 82.8 | 83.4 | 82.2 | 82.1 | 82.1 | 82.0 | 82.0 | 81.6 | 82.5 | 82.1 | 82.1 | 81.3 | 82.2 |
| 2009 | 81.9 | 81.9 | 82.3 | 82.5 | 83.1 | 83.5 | 83.2 | 83.1 | 83.0 | 82.6 | 81.5 | 82.6 | 82.6 |
| 2010 | 83.1 | 82.9 | 83.3 | 84.0 | 84.3 | 82.5 | 82.3 | 82.7 | 81.9 | 81.7 | 81.7 | 82.3 | 82.7 |
| POR= 55 YRS | 81.0 | 81.3 | 81.4 | 81.3 | 81.5 | 81.4 | 81.3 | 81.6 | 81.7 | 81.6 | 81.5 | 81.2 | 81.4 |

HEATING DEGREE DAYS (base 65°F) 2010 MAJURO (PKMR)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1983-84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984-85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985-86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986-87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1987-88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1988-89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1989-90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990-91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991-92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1992-93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1993-94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1994-95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995-96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1996-97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997-98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1998-99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999-00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000-01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002-03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003-04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2004-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2005-06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2006-07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2007-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008-09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2010- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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COOLING DEGREE DAYS (base 65°F) 2010 MAJURO (PKMR)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1981 | 515 | 470 | 501 | 483 | 516 | 517 | 496 | 512 | 517 | 534 | 489 | 488 | 6038 |
| 1982 | 485 | 447 | 487 | 511 | 511 | 497 | 507 | 511 | 498 | 534 | 498 | 478 | 5964 |
| 1983 | 476 | 439 | 519 | 522 | 566 | 500 | 511 | 537 | 511 | 499 | 487 | 482 | 6049 |
| 1984 | 492 | 459 | 533 | 512 | 518 | 464 | 490 | 507 | 494 | 495 | 475 | 499 | 5938 |
| 1985 | 499 | 434 | 492 | 453 | 507 | 469 | 495 | 486 | 503 | 515 | 500 | 501 | 5854 |
| 1986 | 504 | 480 | 480 | 491 | 525 | 491 | 525 | 530 | 510 | 538 | 513 | 489 | 6076 |
| 1987 | 491 | 447 | 501 | 510 | 520 | 489 | 499 | 537 | 510 | 540 | 510 | 508 | 6062 |
| 1988 | 500 | 498 | 529 | 519 | 528 | 494 | 480 | 499 | 474 | 482 | 493 | 487 | 5983 |
| 1989 | 488 | 436 | 492 | 473 | 499 | 488 | 488 | 499 | 493 | 521 | 500 | 534 | 5911 |
| 1990 | 509 | 473 | 532 | 513 | 502 | 506 | 517 | 526 | 511 | 524 | 510 | 487 | 6110 |
| 1991 | 475 | 467 | 460 | 466 | 508 | 487 | 512 | 518 | 491 | 527 | 487 | 502 | 5900 |
| 1992 | 458 | 480 | 522 | 538 | 529 | 516 | 522 | 535 | 533 | 539 | 502 | 521 | 6195 |
| 1993 | 481 | 437 | 480 | 477 | 507 | 497 | 506 | 531 | 525 | 514 | 503 | 503 | 5961 |
| 1994 | 510 | 480 | 517 | 506 | 513 | 516 | 534 | 543 | 517 | 543 | 537 | 504 | 6220 |
| 1995 | 523 | 471 | 533 | 482 | 528 | 493 | 516 | 534 | 501 | 533 | 498 | 513 | 6125 |
| 1996 | 502 | 474 | 521 | 472 | 515 | 483 | 535 | 532 | 511 | 540 | 515 | 526 | 6126 |
| 1997 | 548 | 470 | 557 | 514 | 516 | 514 | 556 | 533 | 516 | 532 | 517 | 510 | 6283 |
| 1998 | 515 | 485 | 566 | 550 | 550 | 527 | 519 | 535 | 539 | 542 | 512 | 520 | 6360 |
| 1999 | 532 | 468 | 506 | 502 | 538 | 492 | 524 | 523 | 499 | 518 | 504 | 526 | 6132 |
| 2000 | 503 | 476 | 532 | 499 | 534 | 512 | 523 | 541 | 537 | 550 | 516 | 533 | 6256 |
| 2001 | 520 | 477 | 549 | 544 | 555 | 514 | 541 | 552 | 527 | 557 | 514 | 545 | 6395 |
| 2002 | 525 | 485 | 555 | 527 | 554 | 536 | 551 | 542 | 527 | 537 | 532 | 528 | 6399 |
| 2003 | 522 | 479 | 562 | 512 | 540 | 527 | 545 | 561 | 524 | 547 | 546 | 540 | 6405 |
| 2004 | 552 | 508 | 541 | 520 | 533 | 526 | 548 | 531 | 542 | 565 | 561 | 551 | 6478 |
| 2005 | 540 | 475 | 529 | 525 | 548 | 524 | 545 | 530 | 534 | 549 | 535 | 540 | 6374 |
| 2006 | 530 | 492 | 527 | 523 | 548 | 532 | 550 | 554 | 539 | 568 | 550 | 556 | 6469 |
| 2007 | 544 | 482 | 575 | 520 | 555 | 536 | 544 | 550 | 514 | 541 | 521 | 555 | 6437 |
| 2008 | 562 | 541 | 542 | 520 | 537 | 517 | 538 | 519 | 534 | 534 | 519 | 510 | 6373 |
| 2009 | 531 | 481 | 543 | 533 | 567 | 562 | 572 | 568 | 547 | 554 | 503 | 552 | 6513 |
| 2010 | 566 | 507 | 573 | 578 | 603 | 531 | 540 | 555 | 516 | 527 | 507 | 542 | 6545 |

SNOWFALL (inches) 2010 MAJURO (PKMR)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1997-98 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1999-00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2000-01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2001-02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2002-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2004-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2006-07 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2008-09 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2009-10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2010- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POR= 56 YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

WBAN : 40710

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 EIGHTS(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> |
|--|--|

2010 MAJURO PACIFIC (PKMR)

The station at Majuro is located on the southeastern end of the Majuro Atoll. This atoll is approximately 160 square miles in area with a lagoon of about 150 square miles. The lagoon is oblong, 22 miles long and about 4 miles wide. Dalap Island, on which the station is located, is oriented roughly east-west.

The climate of Majuro is predominately a trade-wind climate with the trade winds prevailing throughout the year. Tropical storms are very rare.

Minor storms of the easterly wave type are quite common from March to April and October to November. The trades are frequently locally interrupted during the summer months by the movement of the zone of intertropical convergence across the area.

Rainfall is heavy, with the wettest months being October and November. Precipitation is generally of the shower type, however, continuous rain is not uncommon.

One of the outstanding features of the climate is the extremely consistent temperature regime. The range between the coolest and the warmest months averages less than 1 degree. The average daily range is less than 9 degrees. Nighttime minima are generally 2-4 degrees warmer than the average daily minimum because lowest temperatures usually occur during heavy showers in the daytime.

Skies at Majuro are quite cloudy. Cumuliform clouds are predominant but altostratus-altocumulus and cirriform clouds are also present most of the time.

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