

**Ministry of Agriculture
Republic of Peru**

**THE PREPARATORY STUDY
ON
PROJECT OF THE PROTECTION OF
FLOOD PLAIN AND VULNERABLE RURAL
POPULATION AGAINST FLOOD IN THE
REPUBLIC OF PERU**

**FINAL REPORT
I-7 DATE BOOK (1)**

March 2013

**JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)**

**YACHIYO ENGINEERING CO., LTD.
NIPPON KOEI CO., LTD.
NIPPON KOEI LATIN AMERICA –
CARIBBEAN Co., LTD.**

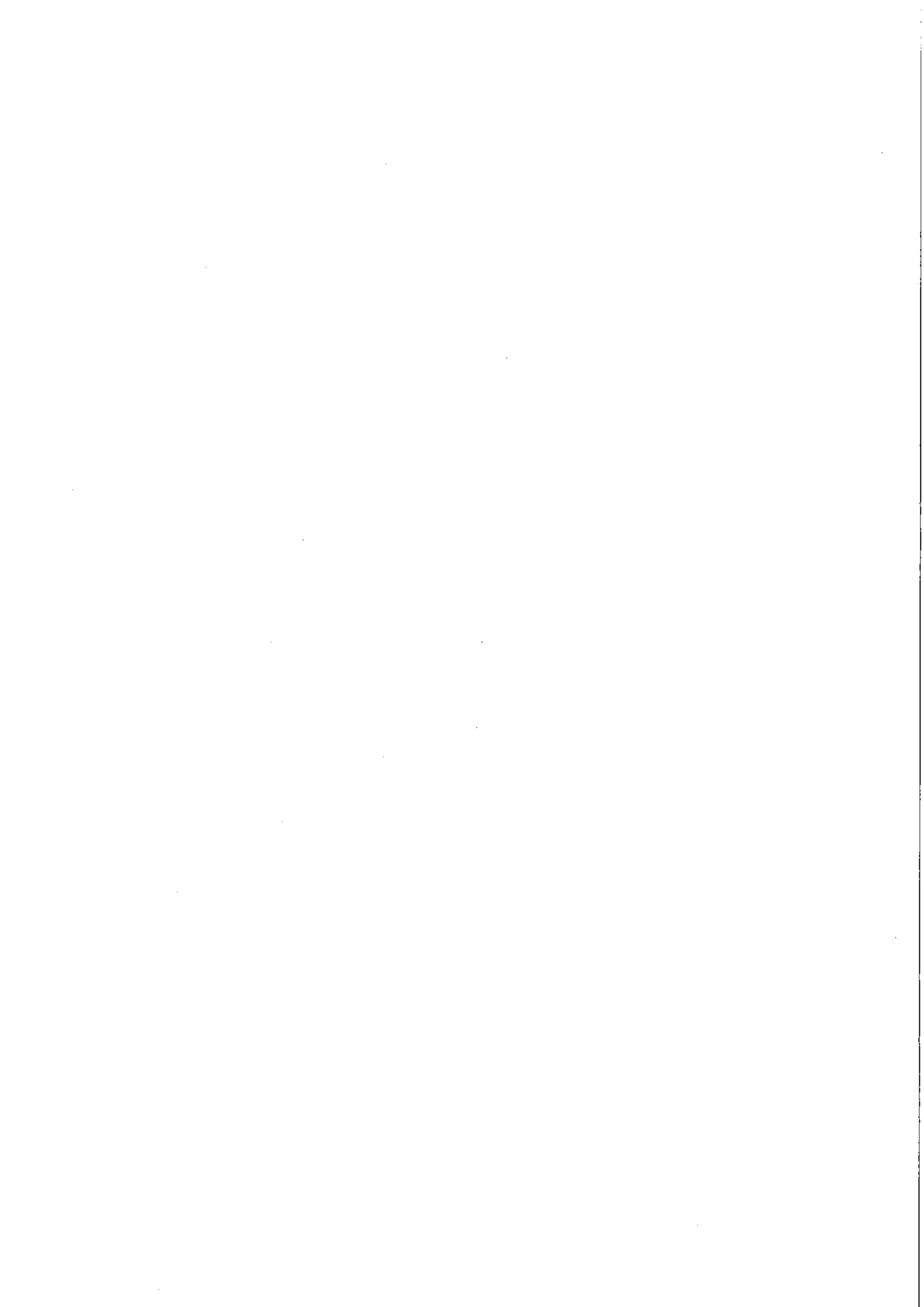
| |
|----------|
| GE |
| CR(4) |
| 13 - 102 |

DATA BOOK

1. RAIN FALL
2. DISCHARGE
3. Expropriation of land and infrastructure repositioning



1. RAIN FALL



**RELACION DE ESTACIONES DE LA CUENCA DEL
"RIO CHIRA"**

| CODIGO | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
|---------------|------------------------|---------------------|-----------------|----------------|
| 152202 | ARDILLA (SOLANA BAJA) | PIURA | 80° 26'1 | 04° 31'1 |
| 150003 | EL CIRUELO | PIURA | 80° 09'1 | 04° 18'1 |
| 152108 | FRIAS | PIURA | 79° 51'1 | 04° 56'1 |
| 230 | LA ESPERANZA | PIURA | 81° 04'4 | 04° 55'55 |
| 152125 | LAGUNA SECA | PIURA | 79° 29'1 | 04° 53'1 |
| 152104 | LAS LOMAS 1 | PIURA | 80° 15'1 | 04° 38'1 |
| 140 | LAS LOMAS 2 | PIURA | 80° 15'1 | 04° 38'1 |
| 208 | MALLARES | PIURA | 80° 44'44 | 04° 51'51 |
| 152144 | MONTERO | PIURA | 79° 50'1 | 04° 38'1 |
| 152101 | PANANGA | PIURA | 80° 53'53 | 04° 33'33 |
| 152135 | SAN JUAN DE LOS ALISOS | PIURA | 79° 32'1 | 04° 58'1 |
| 203 | SALALA | PIURA | 79° 27'27 | 05° 06'6 |
| 152110 | SANTO DOMINGO | PIURA | 79° 53'1 | 05° 02'1 |
| | | | | |

PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES

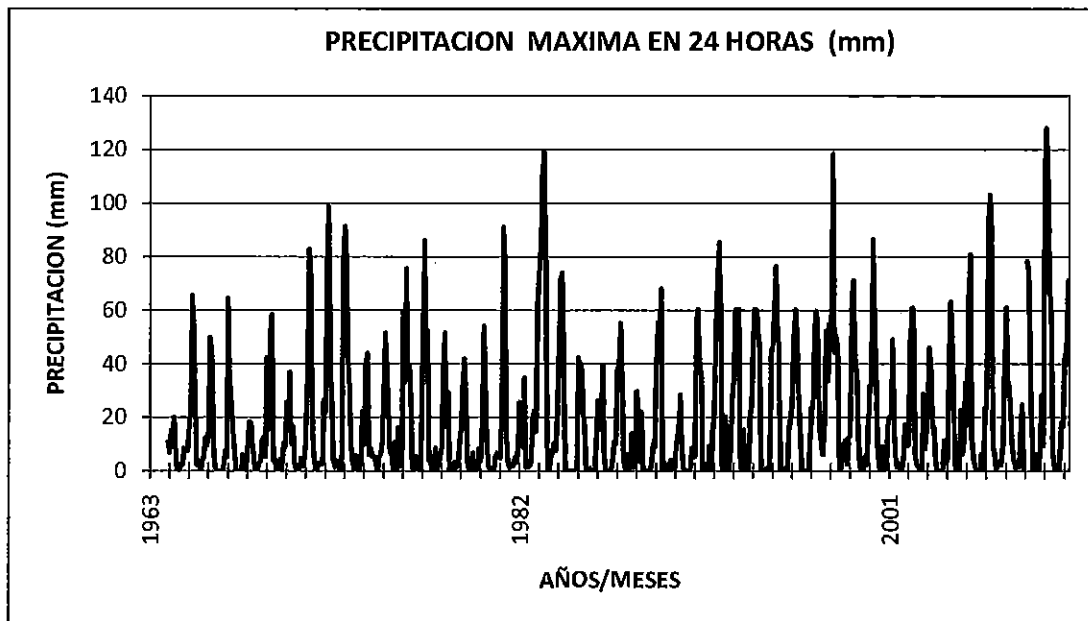
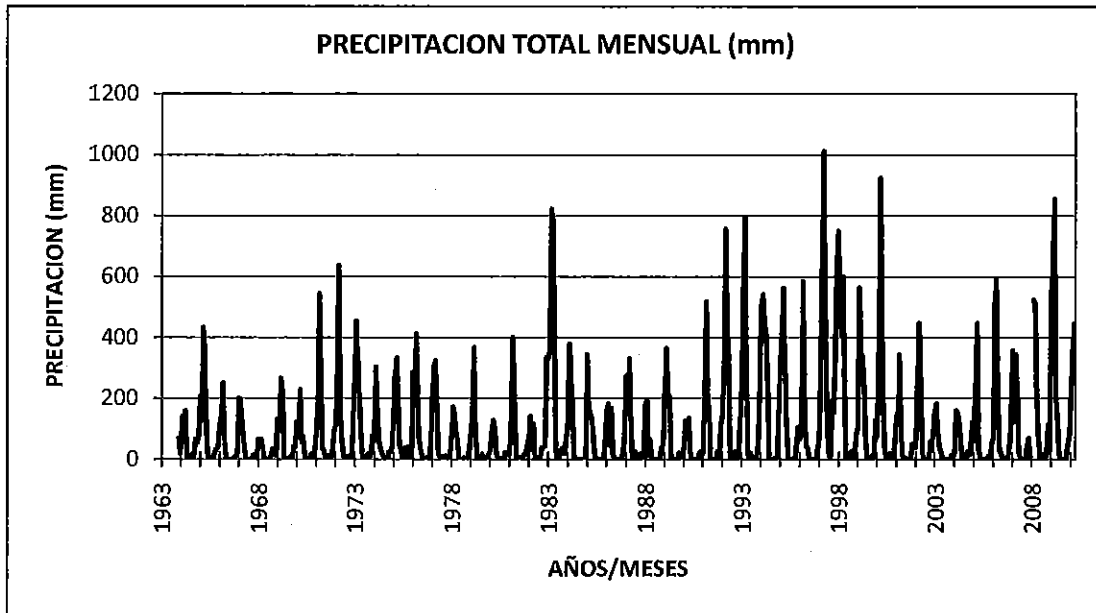
| | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | | | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| RIO CHIRA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALAMOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDILLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EL CIRUELO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRIAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA ESPERANZA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAGUNA SECA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAS LOMAS 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAS LOMAS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MALLARES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTERO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PANANGA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAN JUAN DE LOS ALISOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALALA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANTO DOMINGO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|----------|---------------|
| CUENCA | CHIRA |
| ESTACION | SANTO DOMINGO |

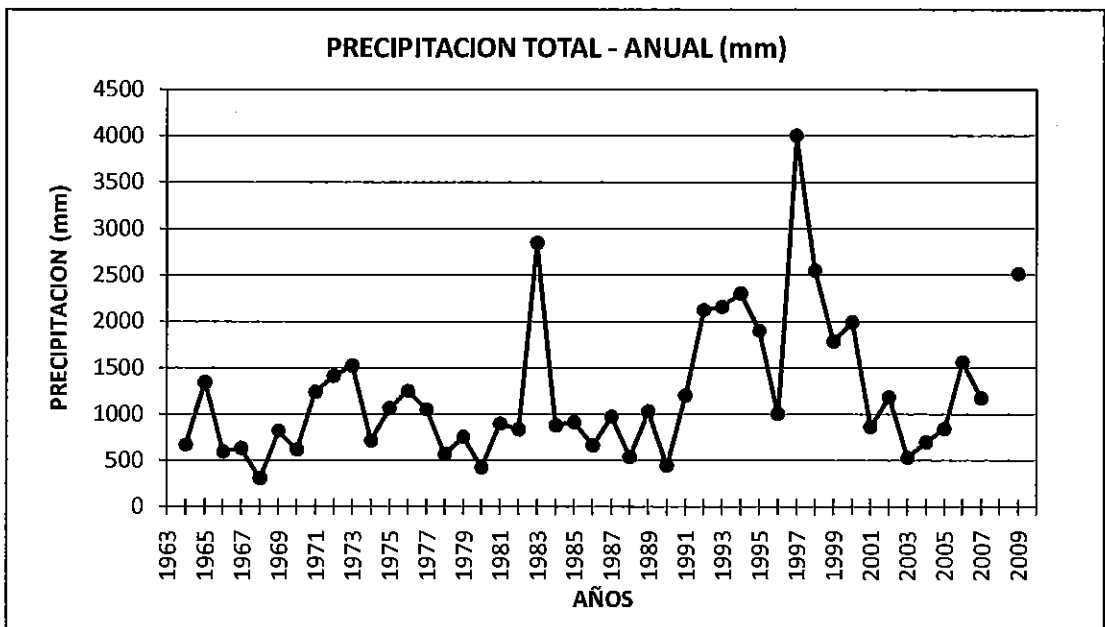
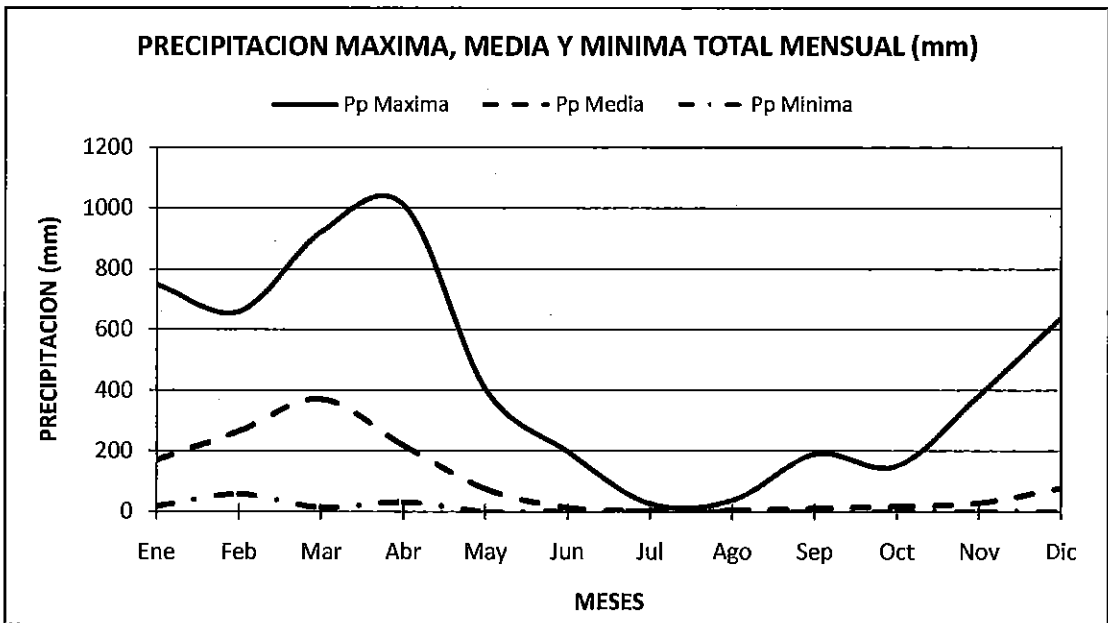
PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES

| | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | | | | | | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| RIO CHIRA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALAMOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDILLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EL CIRUELO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRIAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA ESPERANZA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAGUNA SECA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAS LOMAS 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAS LOMAS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MALLARES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTERO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PANANGA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAN JUAN DE LOS ALISOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALALA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANTO DOMINGO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION SANTO DOMINGO | DEPARTAMENTO PIURA | LONGITUD 79° 53'1 | LATITUD 05° 02'1 |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION SANTO DOMINGO | DEPARTAMENTO PIURA | LONGITUD 79° 53'1 | LATITUD 05° 02'1 |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|

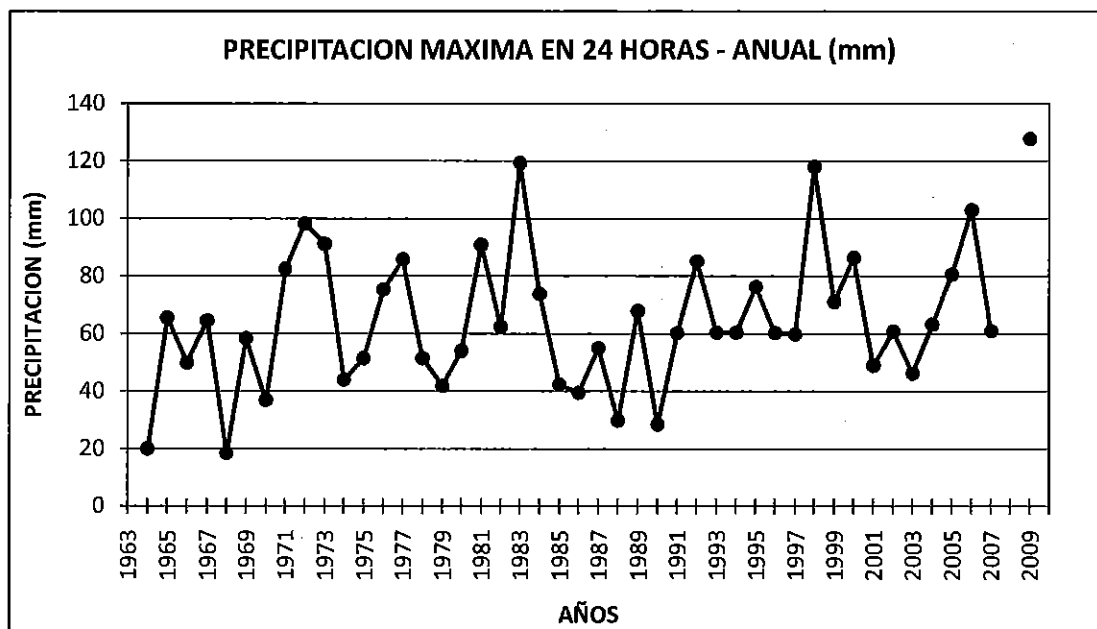


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|---------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | SANTO DOMINGO | PIURA | 79° 53'1 | 05° 02'1 |

| Año | Mes | | | | | | | | | | | | Máx. | |
|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|-------|--|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | | |
| 1963 | | | | | | | | | | | | | 10.7 | |
| 1964 | 6.8 | 15.0 | 15.0 | 20.0 | 4.7 | 0.0 | 0.0 | 2.7 | 2.5 | 8.3 | 8.2 | 7.6 | 20.0 | |
| 1965 | 15.7 | 22.1 | 65.6 | 50.8 | 21.9 | 2.3 | 3.9 | 0.2 | 3.3 | 5.4 | 12.3 | 9.5 | 65.6 | |
| 1966 | 13.4 | 49.9 | 44.4 | 9.3 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 7.6 | 5.0 | 49.9 | |
| 1967 | 64.6 | 34.0 | 27.3 | 16.2 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 2.5 | 64.6 | |
| 1968 | 8.3 | 18.4 | 17.8 | 10.9 | 3.9 | 0.0 | 0.9 | 2.6 | 4.1 | 11.3 | 12.6 | 5.2 | 18.4 | |
| 1969 | 42.4 | 15.6 | 51.0 | 58.4 | 4.0 | 4.1 | 0.0 | 1.9 | 4.4 | 1.0 | 10.2 | 9.1 | 58.4 | |
| 1970 | 25.7 | 17.1 | 36.9 | 10.1 | 16.5 | 3.1 | 0.9 | 0.0 | 2.1 | 4.8 | 1.9 | 4.9 | 36.9 | |
| 1971 | 14.2 | 40.1 | 82.6 | 72.4 | 14.2 | 6.1 | 0.7 | 1.3 | 2.9 | 2.4 | 2.7 | 26.3 | 82.6 | |
| 1972 | 21.6 | 78.5 | 98.4 | 36.4 | 28.2 | 4.2 | 1.4 | 3.9 | 3.4 | 0.0 | 5.8 | 79.0 | 98.4 | |
| 1973 | 91.2 | 80.2 | 41.7 | 29.4 | 9.3 | 3.5 | 0.2 | 5.6 | 5.5 | 0.3 | 4.4 | 22.2 | 91.2 | |
| 1974 | 9.8 | 39.9 | 44.0 | 6.2 | 8.5 | 5.3 | 5.5 | 4.0 | 0.0 | 5.2 | 6.2 | 11.1 | 44.0 | |
| 1975 | 30.4 | 51.5 | 37.3 | 20.8 | 7.2 | 6.1 | 0.4 | 10.9 | 0.0 | 16.4 | 1.9 | 2.1 | 51.5 | |
| 1976 | 59.6 | 33.2 | 75.4 | 35.3 | 39.2 | 22.5 | 1.1 | 0.0 | 5.4 | 0.0 | 0.0 | 8.5 | 75.4 | |
| 1977 | 40.0 | 85.9 | 50.9 | 52.5 | 3.9 | 5.6 | 0.0 | 0.0 | 8.5 | 0.0 | 3.1 | 5.9 | 85.9 | |
| 1978 | 10.3 | 40.0 | 51.5 | 16.5 | 29.5 | 0.0 | 0.0 | 0.0 | 3.2 | 1.4 | 1.8 | 10.1 | 51.5 | |
| 1979 | 16.7 | 31.7 | 41.9 | 21.6 | 3.2 | 0.7 | 1.4 | 6.7 | 0.0 | 0.0 | 1.3 | 8.3 | 41.9 | |
| 1980 | 3.9 | 18.4 | 54.1 | 27.7 | 8.2 | 2.0 | 0.0 | 0.0 | 0.0 | 5.4 | 6.7 | 6.6 | 54.1 | |
| 1981 | 4.9 | 26.0 | 90.9 | 79.2 | 11.8 | 2.7 | 1.2 | 2.5 | 2.1 | 5.1 | 3.3 | 9.2 | 90.9 | |
| 1982 | 25.7 | 23.6 | 8.9 | 34.8 | 1.6 | 1.6 | 2.1 | 3.0 | 20.1 | 22.5 | 14.7 | 62.4 | 62.4 | |
| 1983 | 73.9 | 82.4 | 109.9 | 119.5 | 85.2 | 9.8 | 0.0 | 4.5 | 7.1 | 10.2 | 7.6 | 18.5 | 119.5 | |
| 1984 | 41.6 | 71.5 | 73.9 | 42.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 73.9 | |
| 1985 | 42.3 | 36.9 | 39.8 | 22.0 | 14.6 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 11.4 | 42.3 | |
| 1986 | 26.1 | 23.4 | 15.5 | 39.5 | 6.7 | 0.3 | 0.0 | 0.0 | 0.0 | 4.1 | 10.8 | 10.0 | 39.5 | |
| 1987 | 37.7 | 40.0 | 55.1 | 31.2 | 4.0 | 1.2 | 6.0 | 0.7 | 1.5 | 14.1 | 1.4 | 2.3 | 55.1 | |
| 1988 | 29.8 | 22.4 | 3.4 | 21.8 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 3.0 | 10.0 | 8.9 | 29.8 | |
| 1989 | 40.8 | 55.5 | 55.0 | 68.0 | 0.3 | 3.1 | 0.0 | 0.0 | 2.9 | 4.2 | 0.0 | 0.0 | 68.0 | |
| 1990 | 6.9 | 12.9 | 16.4 | 28.5 | 8.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | 7.3 | 28.5 | |
| 1991 | 5.4 | 57.5 | 60.3 | 40.4 | 35.3 | 0.0 | 0.0 | 0.0 | 1.3 | 9.4 | 0.0 | 15.2 | 60.3 | |
| 1992 | 23.4 | 55.2 | 72.5 | 85.3 | 55.3 | 1.8 | 0.0 | 20.3 | 10.2 | 0.0 | 7.6 | 27.2 | 85.3 | |
| 1993 | 35.2 | 60.1 | 60.2 | 60.4 | 6.9 | 0.0 | 15.3 | 0.0 | 0.0 | 0.0 | 20.1 | 25.4 | 60.4 | |
| 1994 | 50.1 | 60.4 | 60.3 | 50.3 | 45.2 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 45.3 | 60.4 | |
| 1995 | 45.2 | 61.3 | 76.4 | 55.3 | 45.2 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 15.1 | 19.7 | 76.4 | |
| 1996 | 25.4 | 50.0 | 60.3 | 50.1 | 30.0 | 15.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.2 | 60.3 | |
| 1997 | 23.6 | 23.6 | 53.2 | 59.8 | 52.3 | 17.5 | 12.3 | 6.3 | 21.0 | 52.3 | 33.6 | 55.0 | 59.8 | |
| 1998 | 51.8 | 118.1 | 44.5 | 50.5 | 47.1 | 6.3 | 0.0 | 7.4 | 10.3 | 11.4 | 2.6 | 12.4 | 118.1 | |
| 1999 | 13.5 | 65.9 | 71.1 | 41.0 | 36.4 | 15.0 | 2.3 | 0.0 | 1.5 | 5.2 | 2.3 | 17.9 | 71.1 | |
| 2000 | 32.1 | 32.1 | 86.5 | 51.2 | 37.2 | 8.4 | 1.3 | 0.0 | 9.2 | 0.0 | 0.0 | 17.0 | 86.5 | |
| 2001 | 20.0 | 20.0 | 49.0 | 18.2 | 5.5 | 1.5 | 3.0 | 1.0 | 0.1 | 6.2 | 17.3 | 9.5 | 49.0 | |
| 2002 | 9.9 | 47.9 | 60.9 | 58.8 | 6.2 | 2.5 | 1.4 | 0.5 | 0.0 | 28.8 | 8.2 | 13.6 | 60.9 | |
| 2003 | 27.7 | 46.2 | 38.3 | 16.5 | 16.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.5 | 11.4 | 3.2 | 46.2 | |
| 2004 | 4.3 | 41.5 | 63.3 | 49.5 | 23.5 | 0.0 | 2.3 | 0.0 | 22.7 | 6.4 | 10.1 | 33.0 | 63.3 | |
| 2005 | 17.2 | 66.3 | 80.8 | 13.2 | 4.3 | 1.7 | 0.0 | 0.0 | 0.6 | 6.4 | 0.0 | 23.5 | 80.8 | |
| 2006 | 23.8 | 92.0 | 103.0 | 91.3 | 8.1 | 7.7 | 0.8 | 2.3 | 3.7 | 2.3 | 9.2 | 35.0 | 103.0 | |
| 2007 | 61.1 | 34.0 | 30.9 | 18.3 | 8.6 | 4.2 | 1.2 | 2.4 | 1.7 | 14.8 | 24.7 | 0.8 | 61.1 | |
| 2008 | | 78.3 | 74.6 | 36.4 | 17.9 | 0.6 | 1.1 | 6.5 | 0.0 | 7.6 | 28.4 | 9.6 | | |
| 2009 | 112.4 | 127.9 | 107.0 | 67.6 | 59.7 | 6.4 | 1.7 | 0.0 | 0.0 | 3.7 | 18.2 | 16.8 | 127.9 | |
| 2010 | 41.8 | 44.7 | 71.0 | 39.7 | | | | | | | | | | |

| | | | | |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION SANTO DOMINGO | DEPARTAMENTO PIURA | LONGITUD 79° 53'1 | LATITUD 05° 02'1 |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|



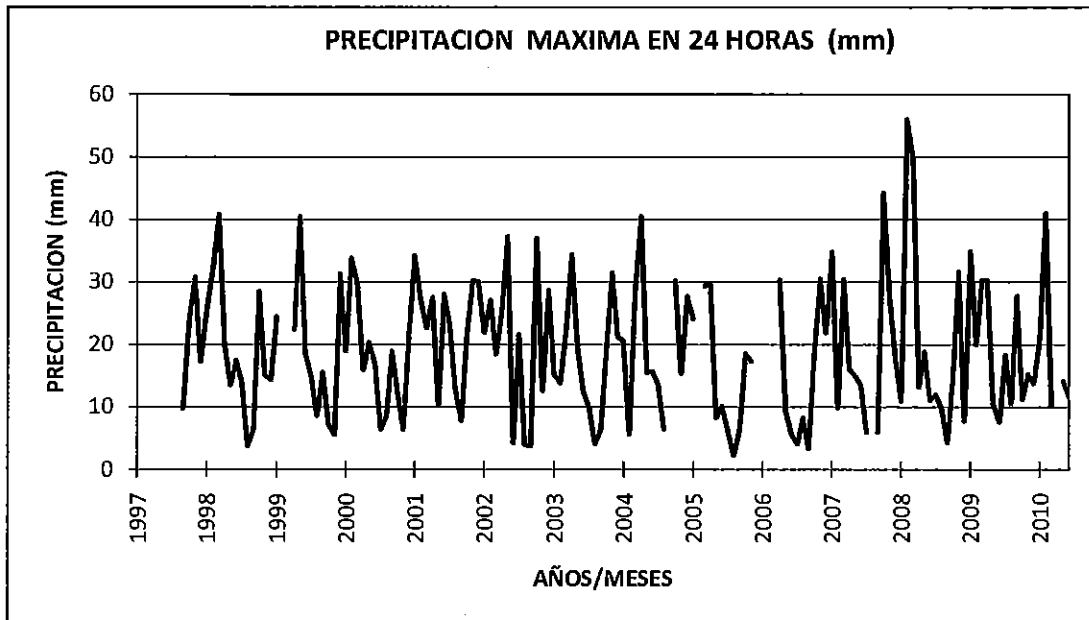
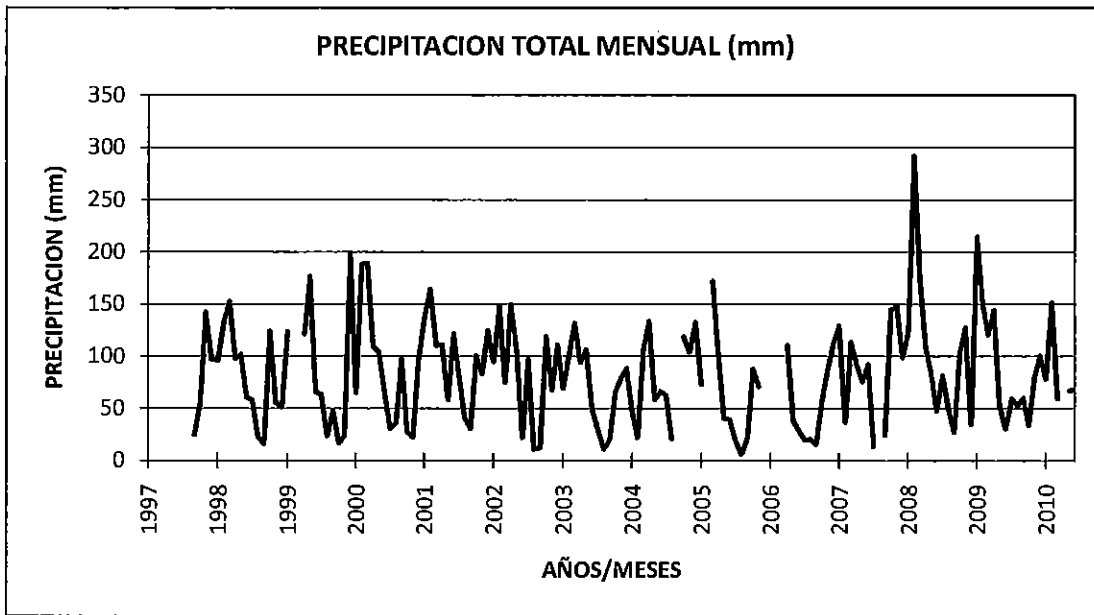
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION SANTO DOMINGO | DEPARTAMENTO PIURA | LONGITUD 79° 53'1 | LATITUD 05° 02'1 |
|-----------------|---------------------------|-----------------------|----------------------|---------------------|

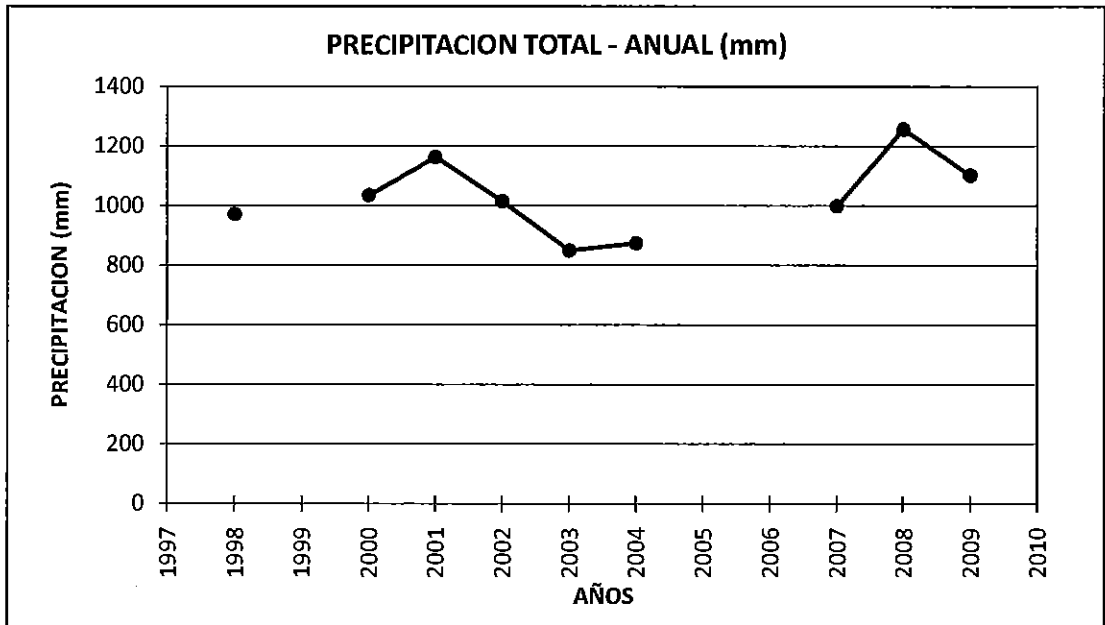
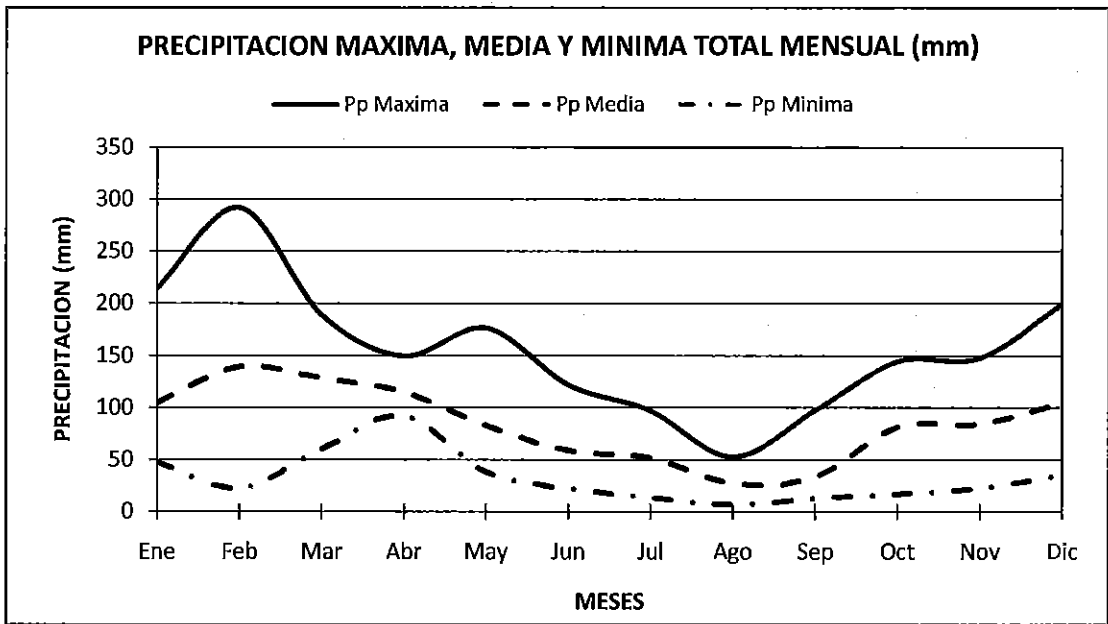
| Año | Total |
|------|--------|
| 1963 | |
| 1964 | 671.2 |
| 1965 | 1347.5 |
| 1966 | 597.8 |
| 1967 | 633.7 |
| 1968 | 307.9 |
| 1969 | 822.1 |
| 1970 | 620.1 |
| 1971 | 1239.8 |
| 1972 | 1414.9 |
| 1973 | 1527.5 |
| 1974 | 713.7 |
| 1975 | 1066.3 |
| 1976 | 1253.2 |
| 1977 | 1053.0 |
| 1978 | 567.7 |
| 1979 | 756.0 |
| 1980 | 426.3 |
| 1981 | 897.9 |
| 1982 | 836.7 |
| 1983 | 2848.4 |
| 1984 | 880.3 |
| 1985 | 914.5 |
| 1986 | 666.4 |
| 1987 | 973.6 |
| 1988 | 541.4 |
| 1989 | 1032.4 |
| 1990 | 445.1 |
| 1991 | 1204.0 |
| 1992 | 2123.3 |
| 1993 | 2159.9 |
| 1994 | 2306.4 |
| 1995 | 1903.8 |
| 1996 | 1008.7 |
| 1997 | 4007.8 |
| 1998 | 2552.6 |
| 1999 | 1786.6 |
| 2000 | 1997.1 |
| 2001 | 867.1 |
| 2002 | 1186.4 |
| 2003 | 533.2 |
| 2004 | 699.8 |
| 2005 | 842.7 |
| 2006 | 1564.0 |
| 2007 | 1174.7 |
| 2008 | |
| 2009 | 2514.9 |
| 2010 | |

| CUENCA | CHIRA |
|----------|--------|
| ESTACION | SALALA |

| | | | | |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|
| CUENCA CHIRA | ESTACION SALALA | DEPARTAMENTO PIURA | LONGITUD 79° 27'27 | LATITUD 05° 06'6 |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|



| | | | | |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|
| CUENCA CHIRA | ESTACION SALALA | DEPARTAMENTO PIURA | LONGITUD 79° 27'27 | LATITUD 05° 06'6 |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|

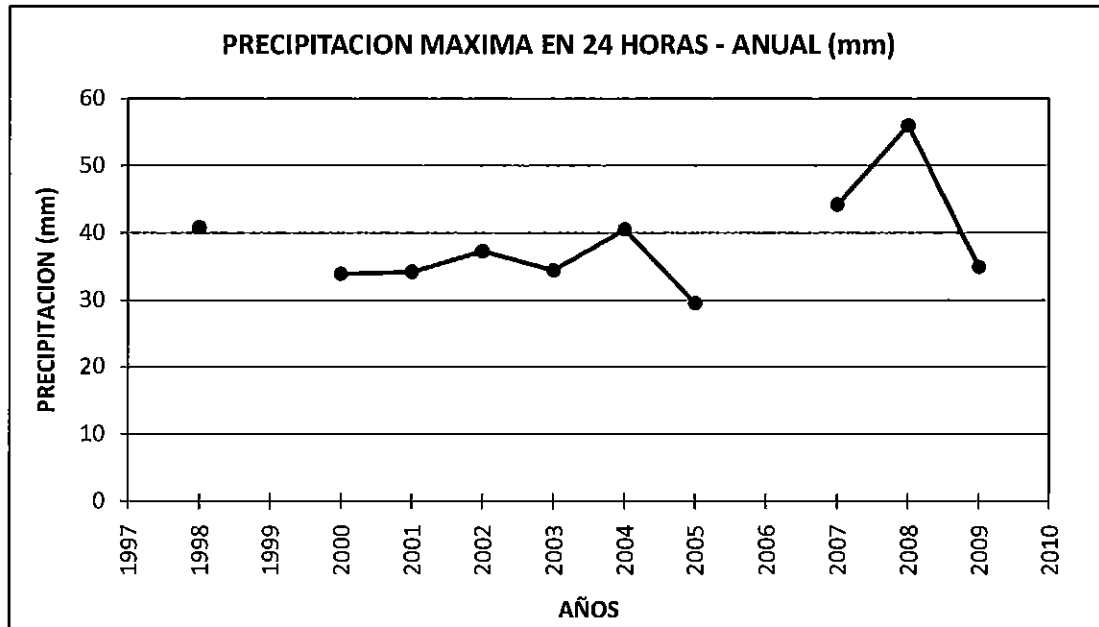


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | SALALA | PIURA | 79° 27'27 | 05° 06'6 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1997 | | | | | | | | | 9.8 | 23.7 | 30.8 | 17.3 | |
| 1998 | 25.4 | 32.0 | 40.8 | 19.9 | 13.5 | 17.4 | 14.0 | 3.8 | 6.4 | 28.5 | 15.1 | 14.4 | 40.8 |
| 1999 | 24.4 | | | 22.4 | 40.5 | 18.5 | 14.9 | 8.7 | 15.5 | 7.2 | 5.6 | 31.3 | |
| 2000 | 19.0 | 33.9 | 29.7 | 16.0 | 20.3 | 16.9 | 6.5 | 8.6 | 18.9 | 12.2 | 6.5 | 21.8 | 33.9 |
| 2001 | 34.2 | 27.4 | 22.7 | 27.5 | 10.3 | 28.1 | 23.3 | 13.0 | 7.9 | 21.8 | 30.2 | 30.1 | 34.2 |
| 2002 | 22.0 | 27.1 | 18.5 | 25.6 | 37.3 | 4.3 | 21.6 | 4.0 | 3.8 | 37.0 | 12.7 | 28.7 | 37.3 |
| 2003 | 15.2 | 13.9 | 22.3 | 34.4 | 19.6 | 12.5 | 9.9 | 4.2 | 6.4 | 19.4 | 31.5 | 21.2 | 34.4 |
| 2004 | 20.6 | 5.7 | 28.7 | 40.5 | 15.6 | 15.7 | 13.6 | 6.5 | | 30.2 | 15.4 | 27.7 | 40.5 |
| 2005 | 24.2 | | 29.4 | 29.5 | 8.3 | 10.1 | 6.2 | 2.3 | 6.4 | 18.5 | 17.3 | | 29.5 |
| 2006 | | | | 30.3 | 9.3 | 5.6 | 4.1 | 8.3 | 3.3 | 18.7 | 30.5 | 21.9 | |
| 2007 | 34.8 | 9.9 | 30.4 | 16.1 | 15.0 | 13.5 | 6.0 | 10.0 | 6.0 | 44.2 | 28.1 | 18.1 | 44.2 |
| 2008 | 11.0 | 56.0 | 49.5 | 13.2 | 18.8 | 11.1 | 12.0 | 9.8 | 4.3 | 15.2 | 31.7 | 7.8 | 56.0 |
| 2009 | 34.9 | 20.0 | 30.2 | 30.2 | 10.5 | 7.6 | 18.3 | 10.6 | 27.8 | 11.2 | 15.2 | 13.8 | 34.9 |
| 2010 | 20.8 | 41.0 | 10.2 | | 14.1 | 11.8 | | | | | | | |

| | | | | |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|
| CUENCA CHIRA | ESTACION SALALA | DEPARTAMENTO PIURA | LONGITUD 79° 27'27 | LATITUD 05° 06'6 |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

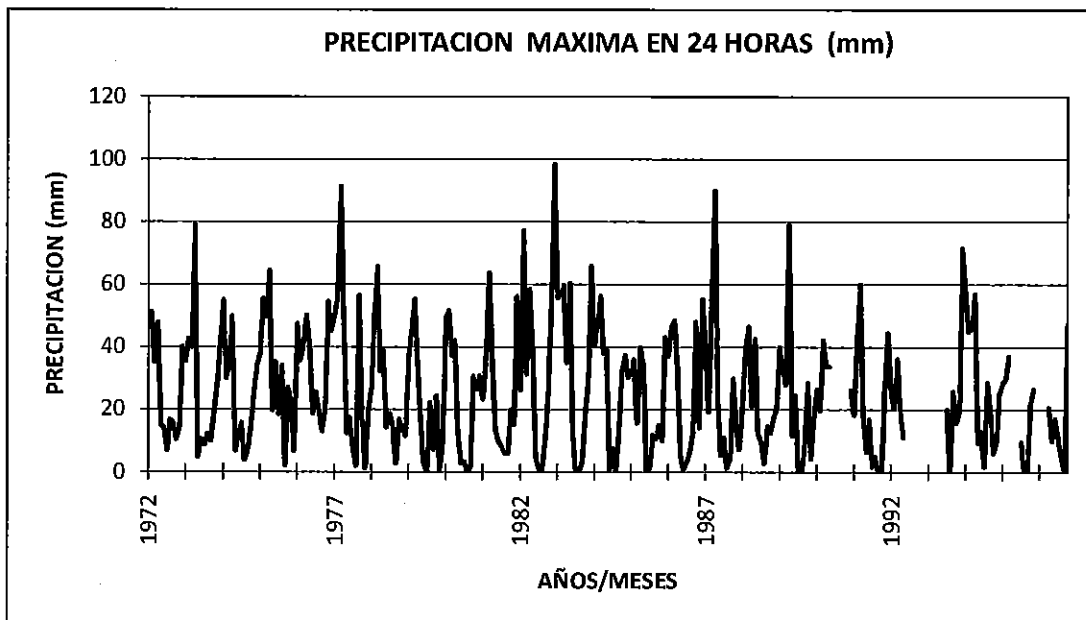
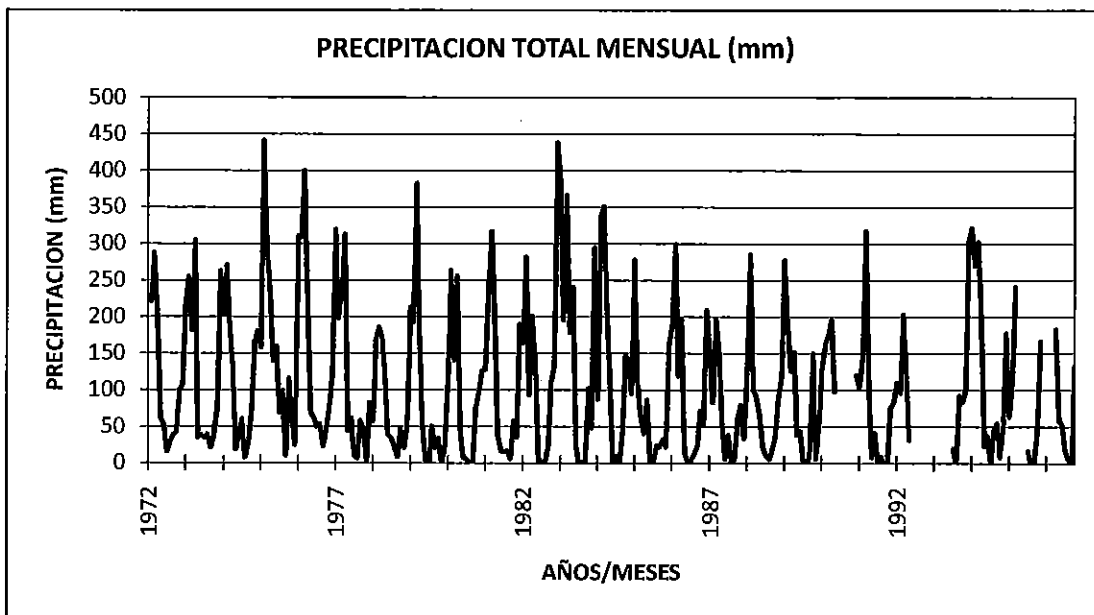
| | | | | |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|
| CUENCA CHIRA | ESTACION SALALA | DEPARTAMENTO PIURA | LONGITUD 79° 27'27 | LATITUD 05° 06'6 |
|-----------------|--------------------|-----------------------|-----------------------|---------------------|

| Año | Total |
|------|--------|
| 1997 | |
| 1998 | 970.6 |
| 1999 | |
| 2000 | 1034.4 |
| 2001 | 1163.6 |
| 2002 | 1014.0 |
| 2003 | 849.4 |
| 2004 | 873.8 |
| 2005 | |
| 2006 | |
| 2007 | 999.0 |
| 2008 | 1256.6 |
| 2009 | 1101.9 |
| 2010 | |

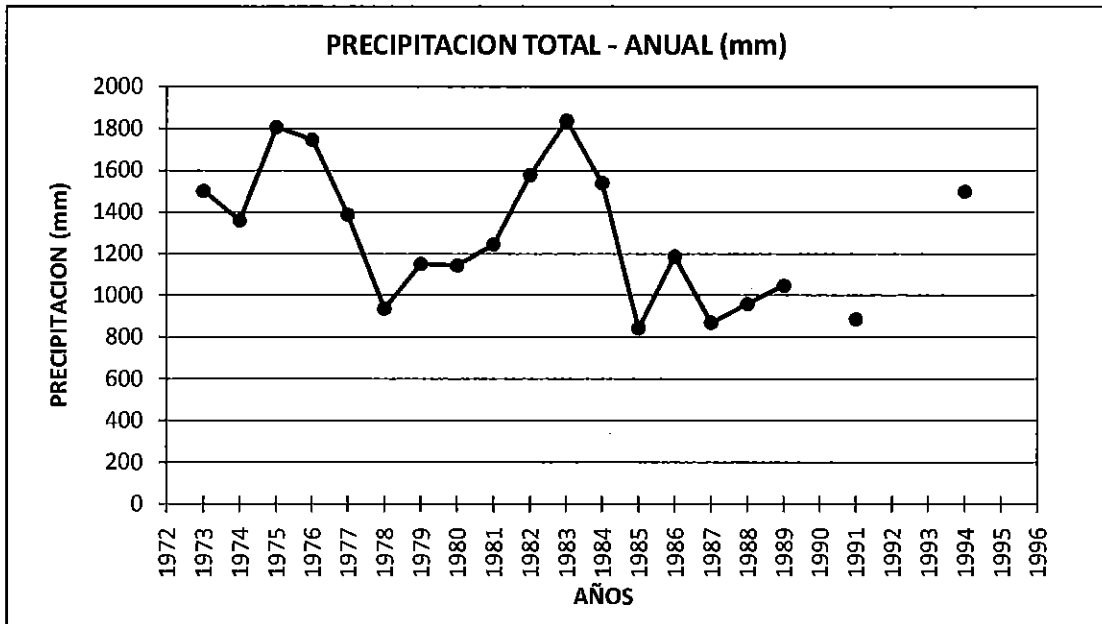
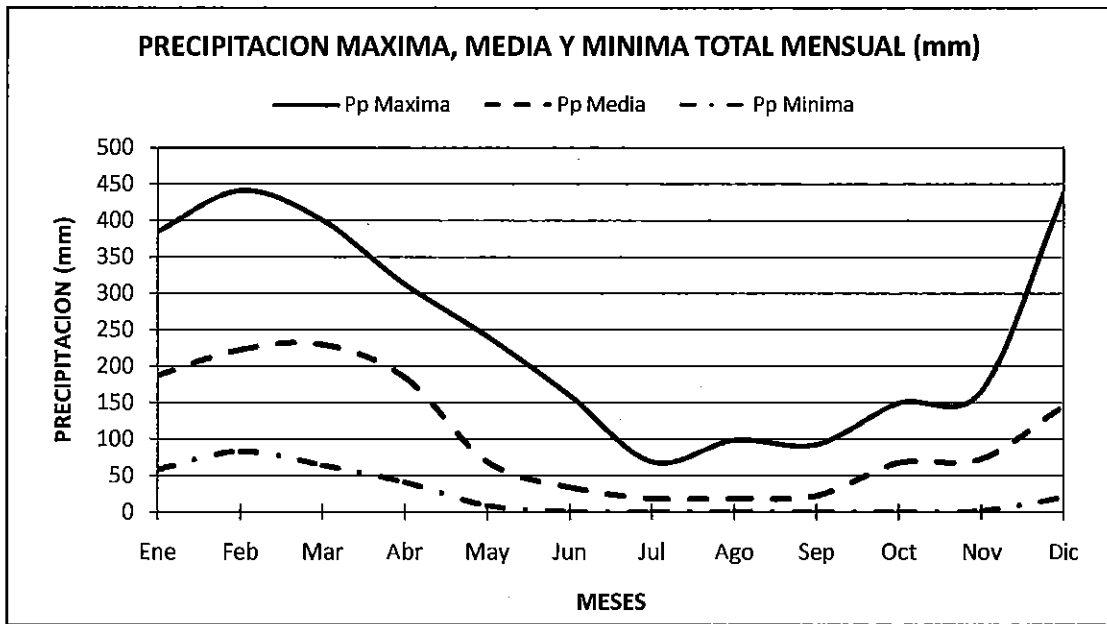
| | |
|-----------------|-------------------------------|
| CUENCA | CHIRA |
| ESTACION | SAN JUAN DE LOS ALISOS |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
| 1994 | 2 | 2.9 | 14.0 | 11.1 | 9.3 | 31.4 | 24.0 | 0.0 | 2.7 | 7.0 | 8.4 | 0.3 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 | 12.5 | 19.9 | 35.0 | 45.0 | 9.2 | 2.2 | 0.0 | | | | 270.1 | 45.0 | 9.6 | 0.0 | |
| | 3 | 10.5 | 27.0 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 34.7 | 20.0 | 28.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 1.3 | 0.0 | 17.4 | 2.3 | 1.3 | 4.8 | 7.3 | 34.0 | 44.8 | 46.0 | 8.5 | 302.5 | 45.0 | 9.8 | 0.0 | |
| | 4 | 6.5 | 34.4 | 0.0 | 0.0 | 8.0 | 29.0 | 57.0 | 0.1 | 0.0 | 10.4 | 3.0 | 4.0 | 3.6 | 3.0 | 0.0 | 0.0 | 4.7 | 4.0 | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.1 | 19.0 | 1.3 | 0.0 | 211.5 | 57.0 | 7.1 | 0.0 |
| | 5 | 0.0 | 0.0 | 0.0 | 0.4 | 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 | 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 | 0.0 | 22.9 | 9.5 | 0.7 | 0.0 |
| | 6 | 11.0 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.2 | 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 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.3 | 13.0 | 1.2 | 0.0 |
| | 7 | 0.0 | 0.0 | 0.0 | 0.1 | 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 | 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 | 0.0 | 2.0 | 1.9 | 0.1 | 0.0 |
| | 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 3.0 | 28.6 | 1.1 | 0.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.5 | 28.6 | 1.4 | 0.0 |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 54.8 | 19.5 | 1.8 | 0.0 |
| | 10 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | 6.1 | 0.3 | 0.0 |
| | 11 | 2.5 | 0.0 | 2.2 | 1.1 | 9.5 | 1.1 | 8.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.1 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45.8 | 9.5 | 1.5 | 0.0 |
| | 12 | 1.4 | 8.9 | 3.3 | 0.0 | 2.0 | 8.1 | 0.0 | 3.8 | 0.0 | 11.8 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | 10.1 | 18.6 | 25.0 | 8.0 | 23.3 | 1.2 | 6.0 | 13.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 177.5 | 25.0 | 5.7 | 0.0 |
| | 1 | 2.1 | 0.8 | 3.4 | 28.4 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 5.1 | 2.1 | 0.0 | 2.1 | 4.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.0 | 28.4 | 2.1 | 0.0 | |
| 2 | 2.7 | 0.0 | 12.0 | 3.0 | 11.4 | 0.0 | 0.0 | 0.0 | 28.8 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.7 | 0.0 | 12.7 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 113.7 | 29.6 | 4.1 | 0.0 | | |
| 3 | 0.0 | 0.0 | 10.0 | 0.0 | 4.3 | 8.9 | 11.9 | 27.0 | 19.5 | 24.1 | 14.5 | 0.0 | 0.0 | 0.0 | 10.8 | 1.0 | 0.0 | 5.9 | 0.0 | 37.0 | 4.7 | 4.1 | 10.4 | 0.0 | 2.4 | 0.0 | 13.0 | 10.0 | 10.5 | 0.0 | 241.0 | 37.0 | 8.0 | 0.0 | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 0.0 | 1.4 | 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 | 0.0 | 4.7 | 0.0 | 0.0 | 0.4 | 9.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | 9.6 | 0.5 | 0.0 | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 11 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 10.0 | 0.0 | 0.0 | 0.0 | 20.0 | 15.0 | 6.0 | 0.0 | 20.0 | 16.5 | 0.0 | 26.5 | 15.0 | 19.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 166.5 | 26.5 | 5.7 | 0.0 | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 20.5 | 15.0 | 10.0 | 18.0 | 4.0 | 1.0 | 0.0 | 2.0 | 5.0 | 20.0 | 10.0 | 6.0 | 7.0 | 5.0 | 4.0 | 8.0 | 7.0 | 3.5 | 7.0 | 8.0 | 10.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 163.2 | 20.5 | 6.1 | 0.0 | | |
| 5 | 2.1 | 6.3 | 4.0 | 5.0 | 5.0 | 0.0 | 2.0 | 3.0 | 10.0 | 7.0 | 4.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 3.0 | 0.2 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.6 | 10.0 | 1.9 | 0.0 | | |
| 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 10 | 0.3 | 0.4 | 24.5 | 20.0 | 0.0 | 12.0 | 0.0 | 0.0 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION N JUAN DE LOS ALIS | DEPARTAMENTO PIURA | LONGITUD 79° 32'1 | LATITUD 04° 58'1 |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION N JUAN DE LOS ALIS | DEPARTAMENTO PIURA | LONGITUD 79° 32'1 | LATITUD 04° 58'1 |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|

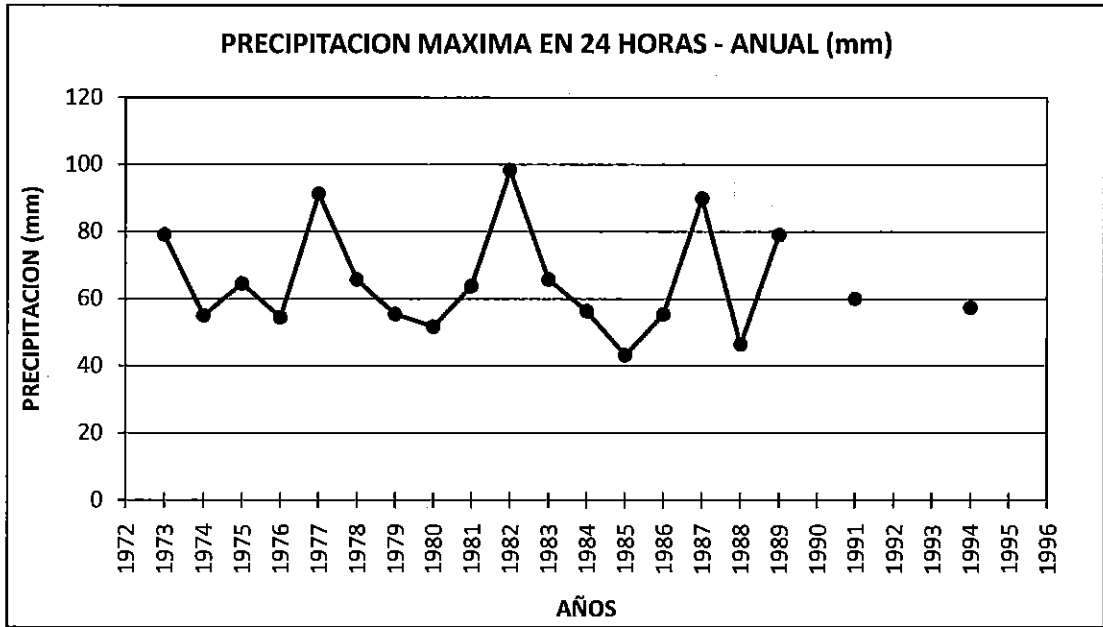


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|--------------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | N JUAN DE LOS ALIS | PIURA | 79° 32'1 | 04° 58'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1972 | | 51.3 | 35.1 | 47.9 | 15.0 | 14.1 | 6.8 | 16.7 | 15.9 | 10.5 | 14.3 | 40.2 | |
| 1973 | 35.6 | 42.6 | 40.0 | 79.2 | 4.8 | 10.6 | 8.7 | 12.2 | 10.0 | 18.7 | 28.2 | 41.6 | 79.2 |
| 1974 | 55.0 | 30.1 | 33.7 | 49.8 | 6.8 | 11.9 | 15.7 | 3.9 | 7.4 | 14.8 | 26.3 | 34.2 | 55.0 |
| 1975 | 38.0 | 55.6 | 49.8 | 64.5 | 19.8 | 35.2 | 18.5 | 34.0 | 2.2 | 27.0 | 22.9 | 6.6 | 64.5 |
| 1976 | 47.4 | 35.8 | 41.8 | 50.1 | 39.1 | 18.7 | 25.5 | 20.0 | 13.1 | 20.0 | 54.5 | 45.3 | 54.5 |
| 1977 | 50.0 | 55.7 | 91.4 | 50.8 | 12.5 | 17.4 | 7.9 | 2.0 | 56.6 | 19.0 | 1.3 | 19.3 | 91.4 |
| 1978 | 27.1 | 50.4 | 65.8 | 32.4 | 38.9 | 14.3 | 18.6 | 15.2 | 2.7 | 16.8 | 13.9 | 11.7 | 65.8 |
| 1979 | 36.3 | 45.0 | 55.4 | 34.8 | 17.1 | 2.8 | 0.3 | 22.2 | 7.2 | 24.4 | 1.0 | 8.7 | 55.4 |
| 1980 | 49.6 | 51.7 | 37.3 | 42.0 | 12.2 | 2.7 | 3.1 | 0.2 | 1.7 | 30.5 | 26.5 | 30.7 | 51.7 |
| 1981 | 23.4 | 35.7 | 63.8 | 34.8 | 13.3 | 9.8 | 8.2 | 6.0 | 6.0 | 19.9 | 15.0 | 56.2 | 63.8 |
| 1982 | 26.1 | 77.3 | 31.4 | 58.5 | 38.8 | 4.7 | 1.0 | 0.7 | 10.0 | 24.2 | 56.7 | 98.4 | 98.4 |
| 1983 | 55.8 | 56.7 | 59.6 | 35.0 | 60.4 | 13.0 | 0.0 | 0.0 | 3.4 | 18.1 | 30.0 | 65.8 | 65.8 |
| 1984 | 40.5 | 48.1 | 56.3 | 38.0 | 39.1 | 0.9 | 7.6 | 0.0 | 13.3 | 32.0 | 37.4 | 30.4 | 56.3 |
| 1985 | 31.4 | 35.9 | 15.7 | 39.8 | 33.2 | 0.0 | 1.7 | 11.9 | 10.6 | 14.9 | 10.1 | 43.2 | 43.2 |
| 1986 | 37.3 | 46.4 | 48.5 | 33.2 | 5.1 | 0.8 | 3.6 | 6.4 | 13.5 | 48.1 | 14.2 | 55.4 | 55.4 |
| 1987 | 40.3 | 19.3 | 56.7 | 90.0 | 22.6 | 5.5 | 11.0 | 1.5 | 4.6 | 29.8 | 14.5 | 7.3 | 90.0 |
| 1988 | 21.8 | 40.3 | 46.4 | 21.0 | 42.6 | 12.3 | 9.6 | 2.8 | 14.6 | 12.6 | 17.1 | 20.3 | 46.4 |
| 1989 | 40.0 | 33.4 | 28.0 | 79.1 | 11.7 | 24.5 | 0.0 | 0.0 | 7.9 | 28.5 | 4.4 | 17.2 | 79.1 |
| 1990 | 26.2 | 19.6 | 42.1 | 33.7 | 33.7 | | | | | | | 26.2 | |
| 1991 | 18.3 | 41.4 | 60.1 | 19.0 | 6.4 | 16.8 | 1.8 | 4.9 | 0.0 | 0.0 | 26.1 | 44.4 | 60.1 |
| 1992 | 25.5 | 20.5 | 36.1 | 19.4 | 11.1 | | | | | | | 45.0 | |
| 1993 | | | | | | | 20.0 | 0.6 | 25.7 | 16.0 | 19.7 | 71.5 | |
| 1994 | 57.4 | 45.0 | 46.0 | 57.0 | 9.5 | 13.0 | 1.9 | 28.6 | 19.5 | 6.1 | 9.5 | 25.0 | 57.4 |
| 1995 | 28.4 | 29.8 | 37.0 | | | | 9.6 | 0.0 | 0.0 | 21.7 | 26.5 | | |
| 1996 | | | | 20.5 | 10.0 | 17.0 | 11.0 | 5.0 | 0.0 | 46.6 | | | |

| | | | | |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION N JUAN DE LOS ALIS | DEPARTAMENTO PIURA | LONGITUD 79° 32'1 | LATITUD 04° 58'1 |
|-----------------|--------------------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|----------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION AN JUAN DE LOS ALISO | DEPARTAMENTO PIURA | LONGITUD 79° 32'1 | LATITUD 04° 58'1 |
|-----------------|----------------------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1972 | |
| 1973 | 1501.8 |
| 1974 | 1359.9 |
| 1975 | 1808.0 |
| 1976 | 1747.2 |
| 1977 | 1387.3 |
| 1978 | 936.5 |
| 1979 | 1150.7 |
| 1980 | 1143.1 |
| 1981 | 1246.0 |
| 1982 | 1579.0 |
| 1983 | 1838.7 |
| 1984 | 1539.3 |
| 1985 | 842.7 |
| 1986 | 1188.4 |
| 1987 | 869.1 |
| 1988 | 959.2 |
| 1989 | 1046.8 |
| 1990 | |
| 1991 | 887.1 |
| 1992 | |
| 1993 | |
| 1994 | 1498.7 |
| 1995 | |
| 1996 | |

| | |
|----------------|-----------------|
| CHIRA | CUENCA |
| PANANGA | ESTACION |

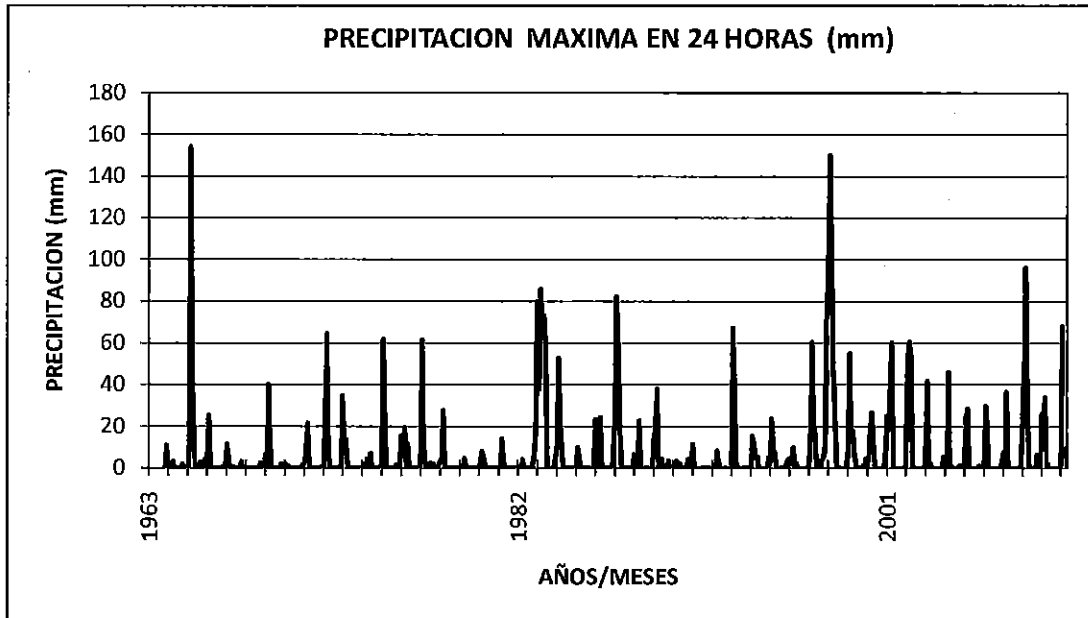
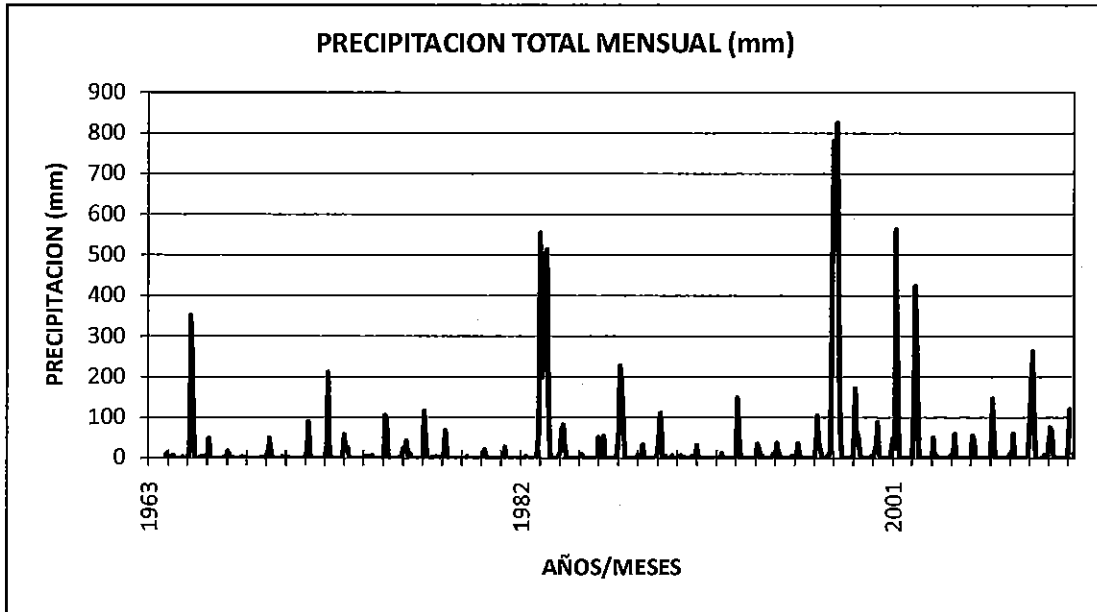
PRECIPITACION DIARIA (mm)

(Registro SENAMHI)

| | | | |
|--------------------|--------------------|----------------------|---------------------|
| ESTACION PANAMANGA | DEPARTAMENTO PIURA | LONGITUD 80° 55' 53" | LATITUD 04° 33' 33" |
|--------------------|--------------------|----------------------|---------------------|

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | |
|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------|-------|--------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 1963 | 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 1964 | 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | | 1965 | 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | | | 1966 | 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | | 1967 | 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION PANANGA | DEPARTAMENTO PIURA | LONGITUD 80° 53'53 | LATITUD 04° 33'33 |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|

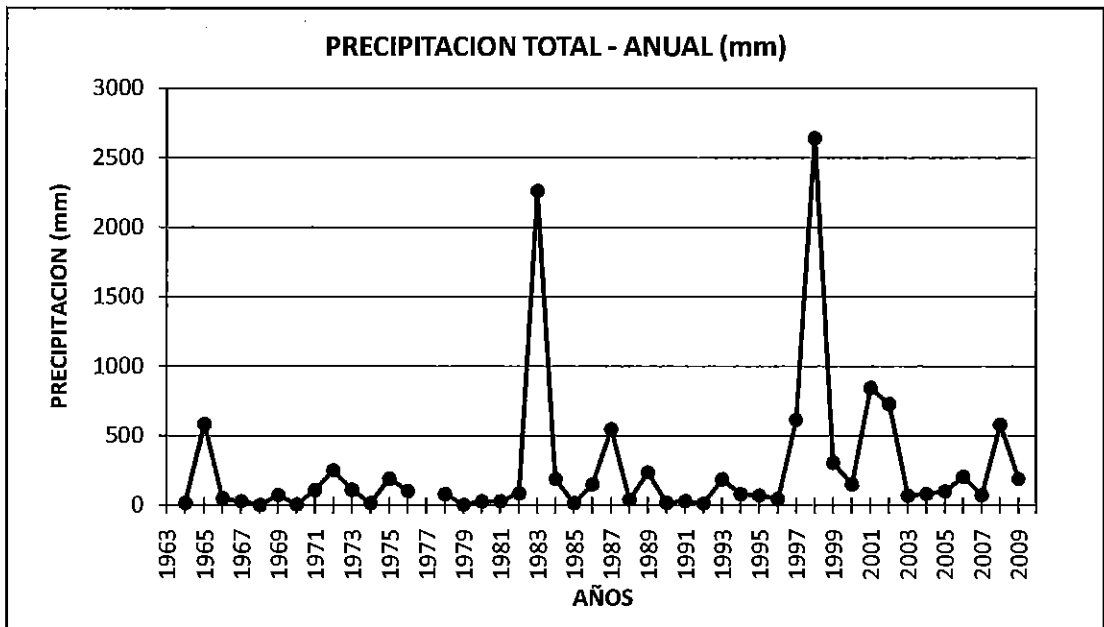
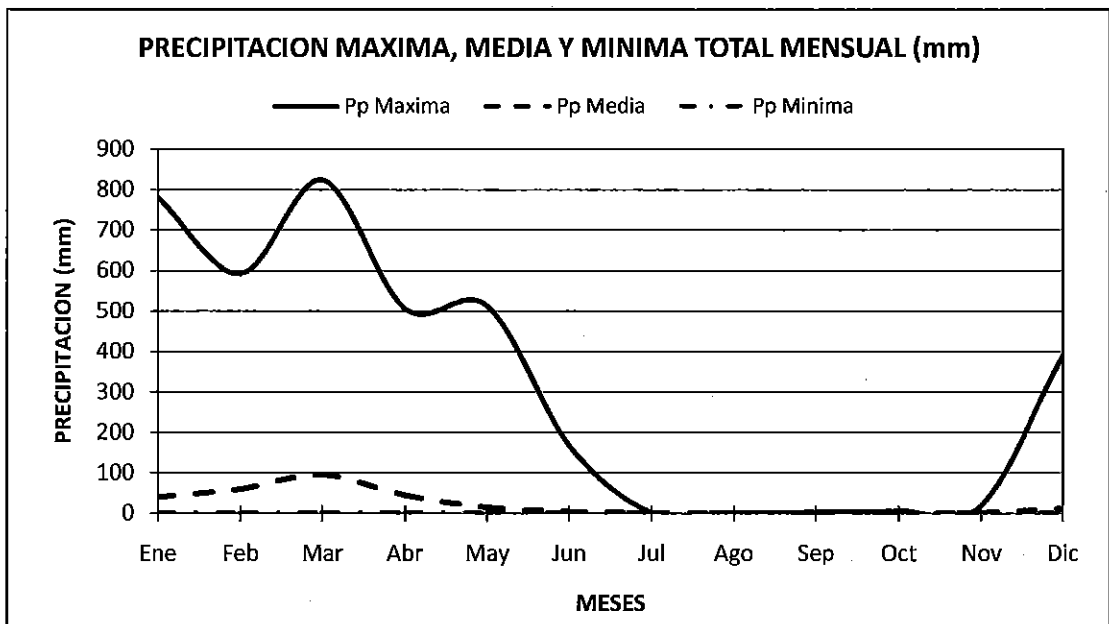


PRECIPITACION TOTAL MENSUAL (mm)

| | | | | |
|--------|----------|--------------|-----------|-----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | PANANGA | PIURA | 80° 53'53 | 04° 33'33 |

| Año | Mes | | | | | | | | | | | | Total |
|-----------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|------|-------|--------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | | | 0.0 | 10.9 | |
| 1964 | 0.0 | 2.9 | 4.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 15.9 |
| 1965 | 0.0 | 19.0 | 350.8 | 194.8 | 9.0 | 0.0 | 0.0 | 0.0 | 3.0 | 1.0 | 1.0 | 6.1 | 584.7 |
| 1966 | 0.0 | 48.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.4 | 1.9 | 51.4 |
| 1967 | 16.7 | 10.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 30.3 |
| 1968 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 2.8 |
| 1969 | 8.5 | 0.0 | 49.8 | 11.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 1.0 | 74.6 |
| 1970 | 3.6 | 1.5 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 1.6 | 8.0 |
| 1971 | 2.3 | 11.7 | 90.3 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 | 108.8 |
| 1972 | 0.5 | 27.0 | 210.8 | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 251.2 |
| 1973 | 57.3 | 27.1 | 25.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 110.7 |
| 1974 | 0.1 | 3.6 | 0.0 | 4.4 | 0.0 | 7.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.0 | 15.7 |
| 1975 | 2.5 | 105.5 | 83.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 1.3 | 0.0 | 0.0 | 193.0 |
| 1976 | 23.1 | 26.6 | 41.6 | 0.0 | 11.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 103.1 |
| 1977 | 1.9 | 116.1 | 43.2 | 4.3 | 0.0 | 0.0 | 2.5 | 0.0 | 2.8 | | 0.0 | 1.2 | |
| 1978 | 3.4 | 11.5 | 67.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82.3 |
| 1979 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 |
| 1980 | 0.0 | 3.2 | 20.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.2 |
| 1981 | 0.0 | 0.0 | 26.2 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.5 |
| 1982 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.7 | 69.9 | 85.8 |
| 1983 | 553.5 | 198.6 | 315.8 | 506.0 | 512.7 | 167.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 2260.5 |
| 1984 | 12.3 | 67.8 | 80.9 | 28.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 189.5 |
| 1985 | 0.0 | 10.0 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 |
| 1986 | 51.0 | 37.8 | 0.0 | 53.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 150.2 |
| 1987 | 55.2 | 226.7 | 180.8 | 83.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 547.4 |
| 1988 | 6.4 | 2.4 | 0.0 | 32.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.8 |
| 1989 | 23.0 | 91.9 | 111.4 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 | 0.0 | 238.3 |
| 1990 | 0.0 | 2.3 | 5.7 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 3.2 | 0.0 | 18.0 |
| 1991 | 31.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.9 |
| 1992 | 0.0 | 0.0 | 0.0 | 11.4 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.7 |
| 1993 | 0.0 | 148.0 | 38.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 186.5 |
| 1994 | 0.0 | 34.8 | 26.6 | 4.7 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 81.0 |
| 1995 | 2.3 | 36.8 | 16.2 | 6.9 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 3.5 | 4.4 | 70.2 |
| 1996 | 4.7 | 3.8 | 36.1 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 47.2 |
| 1997 | 1.0 | 30.0 | 105.0 | 38.6 | 21.5 | 0.0 | 0.0 | 0.0 | 3.6 | 5.4 | 20.4 | 390.1 | 615.7 |
| 1998 | 780.7 | 592.9 | 824.1 | 364.3 | 78.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2640.4 |
| 1999 | 8.8 | 171.5 | 54.3 | 55.4 | 10.6 | 1.7 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 4.4 | 307.6 |
| 2000 | 0.0 | 16.5 | 27.5 | 87.8 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | 151.2 |
| 2001 | 49.0 | 23.9 | 561.6 | 211.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 846.4 |
| 2002 | 0.0 | 66.6 | 423.4 | 237.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 727.6 |
| 2003 | 7.8 | 50.6 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 68.3 |
| 2004 | 0.0 | 20.1 | 58.8 | 1.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.3 | 83.5 |
| 2005 | 0.0 | 55.8 | 44.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 100.9 |
| 2006 | 1.2 | 145.8 | 55.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 205.0 |
| 2007 | 10.8 | 0.0 | 60.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.1 |
| 2008 | 78.1 | 171.7 | 262.1 | 62.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 581.0 |
| 2009 | 46.9 | 75.1 | 66.3 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 190.5 |
| 2010 | 1.0 | 119.9 | | 11.5 | 2.1 | | | | | | | | |
| Pp Maxima | 780.7 | 592.9 | 824.1 | 506.0 | 512.7 | 167.5 | 2.5 | 0.1 | 3.6 | 6.5 | 20.4 | 390.1 | 2640.4 |
| Pp Media | 39.3 | 59.9 | 95.2 | 43.8 | 14.3 | 3.9 | 0.1 | 0.0 | 0.2 | 0.8 | 0.9 | 11.4 | 272.5 |
| Pp Minima | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 |

| | | | | |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION PANANGA | DEPARTAMENTO PIURA | LONGITUD 80° 53'53 | LATITUD 04° 33'33 |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|

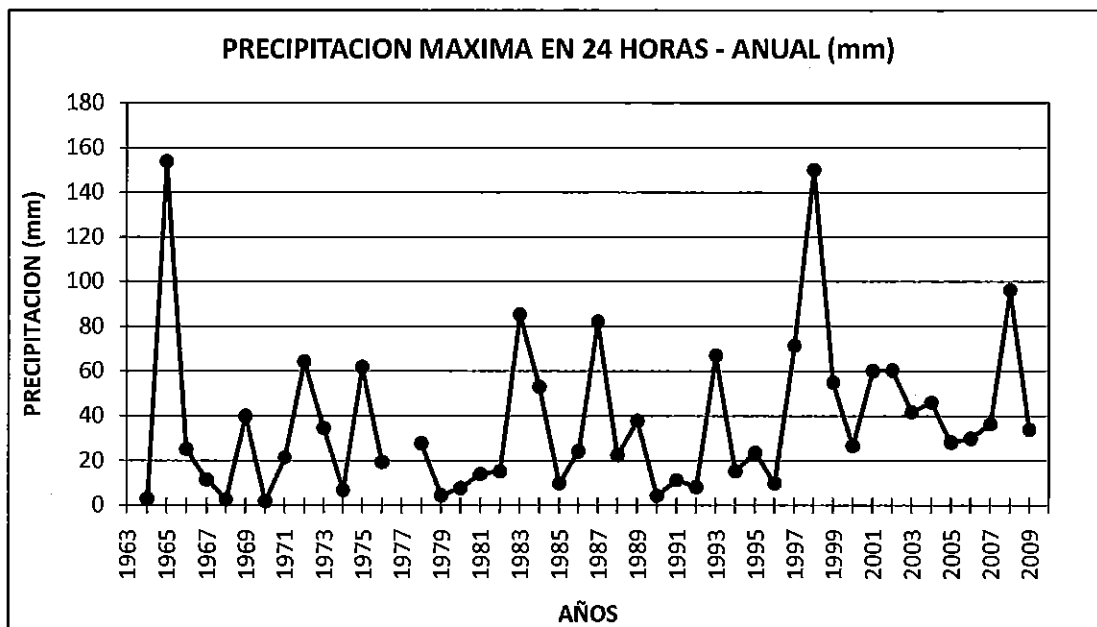


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | PANANGA | PIURA | 80° 53'53 | 04° 33'33 |

| Año | Mes | | | | | | | | | | | | Máx. | |
|------|------|-------|-------|------|------|------|-----|-----|-----|-----|------|------|-------|--|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | | |
| 1963 | | | | | | | | | | | | 0.0 | 10.9 | |
| 1964 | 0.0 | 1.9 | 2.0 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 3.2 | |
| 1965 | 0.0 | 10.3 | 154.0 | 47.6 | 9.0 | 0.0 | 0.0 | 0.0 | 3.0 | 1.0 | 1.0 | 4.4 | 154.0 | |
| 1966 | 0.0 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 1.9 | 25.3 | |
| 1967 | 11.6 | 4.7 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 11.6 | |
| 1968 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 2.7 | |
| 1969 | 6.5 | 0.0 | 40.0 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 1.0 | 40.0 | |
| 1970 | 1.9 | 1.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 1.9 | |
| 1971 | 2.3 | 7.4 | 21.5 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 21.5 | |
| 1972 | 0.5 | 23.0 | 64.4 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 64.4 | |
| 1973 | 34.6 | 11.4 | 13.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 34.6 | |
| 1974 | 0.0 | 1.8 | 0.0 | 4.4 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 7.0 | |
| 1975 | 2.0 | 62.0 | 23.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 62.0 | |
| 1976 | 15.6 | 7.1 | 19.4 | 0.0 | 11.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.4 | |
| 1977 | 1.9 | 61.4 | 13.7 | 2.6 | 0.0 | 0.0 | 2.5 | 0.0 | 1.8 | | 0.0 | 1.2 | | |
| 1978 | 3.4 | 5.1 | 27.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.7 | |
| 1979 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | |
| 1980 | 0.0 | 3.2 | 7.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | |
| 1981 | 0.0 | 0.0 | 14.0 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | |
| 1982 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 15.3 | 15.3 | |
| 1983 | 80.0 | 37.7 | 85.5 | 64.0 | 73.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 85.5 | |
| 1984 | 10.4 | 53.0 | 25.4 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 53.0 | |
| 1985 | 0.0 | 10.0 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | |
| 1986 | 23.4 | 22.4 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 24.3 | |
| 1987 | 33.4 | 82.2 | 57.2 | 17.3 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82.2 | |
| 1988 | 6.4 | 2.3 | 0.0 | 22.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.7 | |
| 1989 | 14.3 | 19.3 | 37.8 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 37.8 | |
| 1990 | 0.0 | 2.3 | 3.4 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 3.2 | 0.0 | 4.3 | |
| 1991 | 11.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.4 | |
| 1992 | 0.0 | 0.0 | 0.0 | 8.3 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.3 | |
| 1993 | 0.0 | 67.2 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 | |
| 1994 | 0.0 | 15.4 | 10.3 | 4.6 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 15.4 | |
| 1995 | 2.3 | 23.7 | 9.0 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 4.3 | 23.7 | |
| 1996 | 4.7 | 2.3 | 10.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | |
| 1997 | 1.0 | 16.4 | 60.4 | 20.2 | 16.8 | 0.0 | 0.0 | 0.0 | 3.6 | 5.4 | 10.0 | 71.4 | 71.4 | |
| 1998 | 96.6 | 150.1 | 102.4 | 48.2 | 30.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150.1 | |
| 1999 | 8.8 | 55.0 | 18.7 | 18.0 | 6.0 | 1.6 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 4.4 | 55.0 | |
| 2000 | 0.0 | 6.4 | 20.4 | 26.7 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 26.7 | |
| 2001 | 25.2 | 18.4 | 45.0 | 60.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.2 | |
| 2002 | 0.0 | 51.4 | 60.5 | 53.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.5 | |
| 2003 | 7.8 | 41.8 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 41.8 | |
| 2004 | 0.0 | 6.4 | 46.1 | 1.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.3 | 46.1 | |
| 2005 | 0.0 | 25.0 | 28.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 28.3 | |
| 2006 | 1.2 | 29.9 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 29.9 | |
| 2007 | 7.4 | 0.0 | 36.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.4 | |
| 2008 | 27.6 | 46.3 | 96.3 | 25.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 96.3 | |
| 2009 | 26.1 | 25.3 | 34.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.0 | |
| 2010 | 1.0 | 68.1 | | 9.7 | 2.1 | | | | | | | | | |

| | | | | |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION PANANGA | DEPARTAMENTO PIURA | LONGITUD 80° 53'53 | LATITUD 04° 33'33 |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|



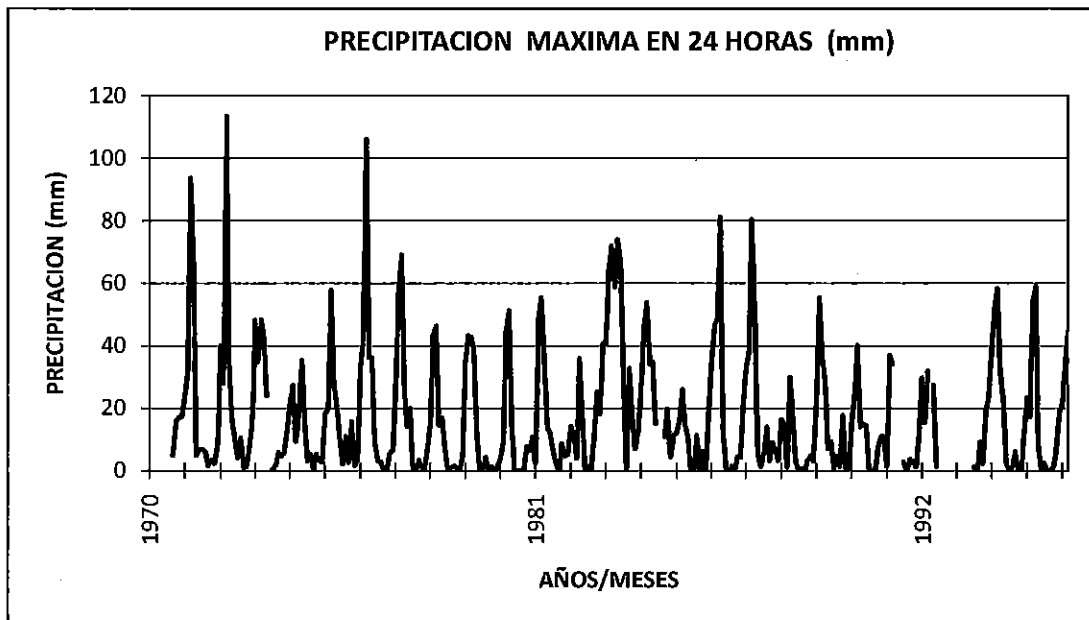
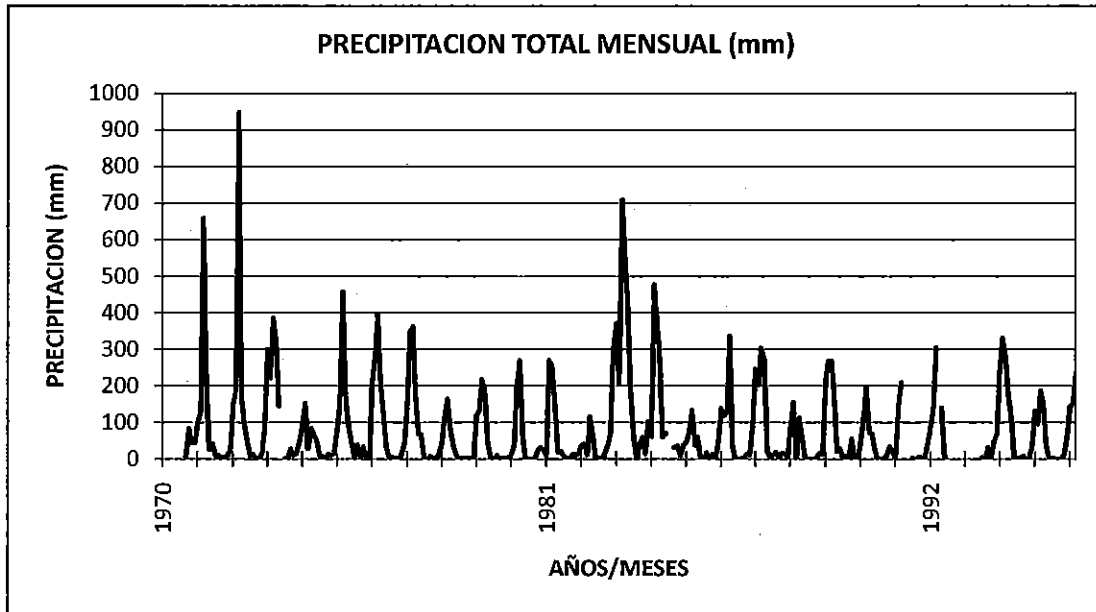
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION PANANGA | DEPARTAMENTO PIURA | LONGITUD 80° 53'53 | LATITUD 04° 33'33 |
|-----------------|---------------------|-----------------------|-----------------------|----------------------|

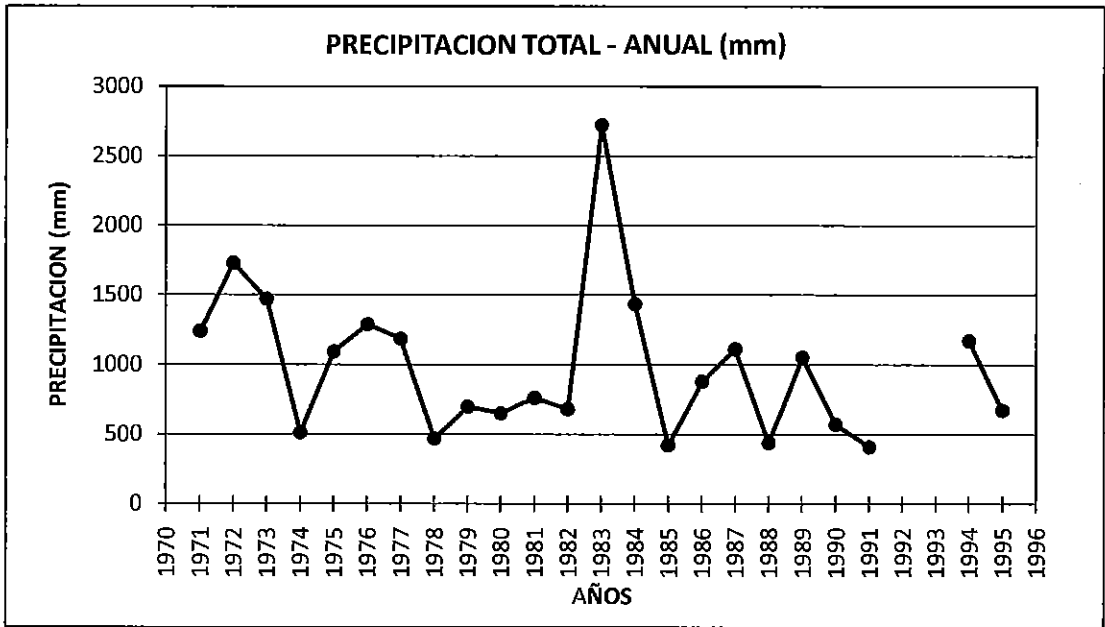
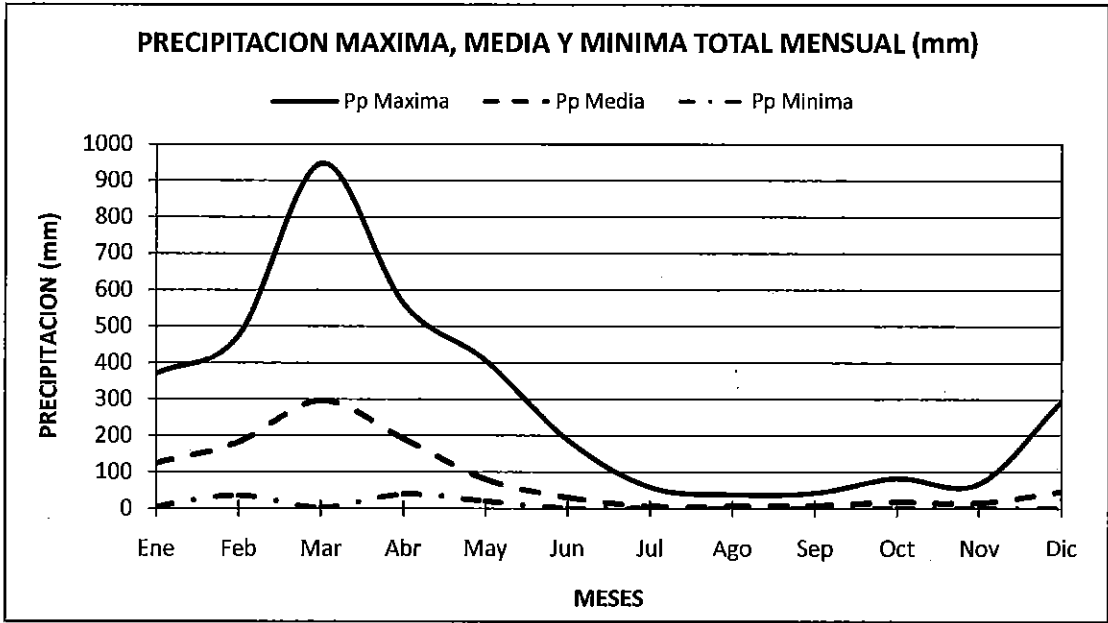
| Año | Total |
|------|--------|
| 1963 | |
| 1964 | 15.9 |
| 1965 | 584.7 |
| 1966 | 51.4 |
| 1967 | 30.3 |
| 1968 | 2.8 |
| 1969 | 74.6 |
| 1970 | 8.0 |
| 1971 | 108.8 |
| 1972 | 251.2 |
| 1973 | 110.7 |
| 1974 | 15.7 |
| 1975 | 193.0 |
| 1976 | 103.1 |
| 1977 | |
| 1978 | 82.3 |
| 1979 | 4.6 |
| 1980 | 29.2 |
| 1981 | 30.5 |
| 1982 | 85.8 |
| 1983 | 2260.5 |
| 1984 | 189.5 |
| 1985 | 16.4 |
| 1986 | 150.2 |
| 1987 | 547.4 |
| 1988 | 41.8 |
| 1989 | 236.3 |
| 1990 | 18.0 |
| 1991 | 31.9 |
| 1992 | 14.7 |
| 1993 | 186.5 |
| 1994 | 81.0 |
| 1995 | 70.2 |
| 1996 | 47.2 |
| 1997 | 615.7 |
| 1998 | 2640.4 |
| 1999 | 307.6 |
| 2000 | 151.2 |
| 2001 | 846.4 |
| 2002 | 727.6 |
| 2003 | 68.3 |
| 2004 | 83.5 |
| 2005 | 100.9 |
| 2006 | 205.0 |
| 2007 | 71.1 |
| 2008 | 581.0 |
| 2009 | 190.5 |
| 2010 | |

| | |
|----------|---------|
| CUENCA | CHIRA |
| ESTACION | MONTERO |

| | | | | |
|-----------------|---------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION MONTERO | DEPARTAMENTO PIURA | LONGITUD 79° 50'1 | LATITUD 04° 38'1 |
|-----------------|---------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|---------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION MONTERO | DEPARTAMENTO PIURA | LONGITUD 79° 50'1 | LATITUD 04° 38'1 |
|-----------------|---------------------|-----------------------|----------------------|---------------------|

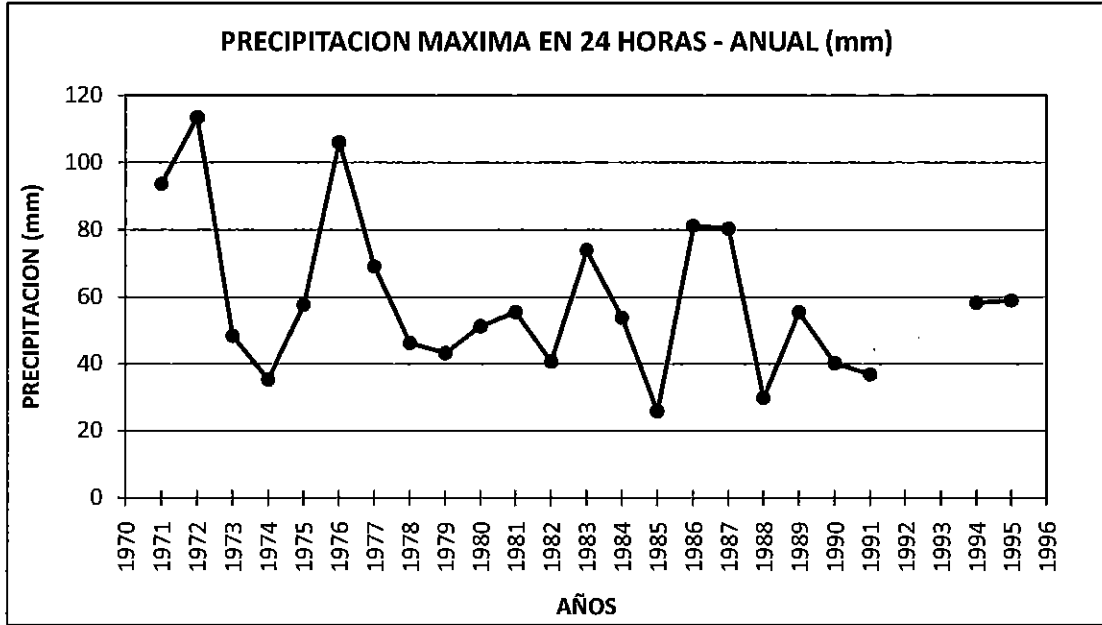


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|----------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | MONTERO | PIURA | 79° 50'1 | 04° 38'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|-------|------|------|------|------|------|------|------|------|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1970 | | | | 15.0 | | | | | 5.0 | 16.0 | 17.0 | 17.6 | |
| 1971 | 24.0 | 31.8 | 93.7 | 65.5 | 5.0 | 6.8 | 6.8 | 6.0 | 1.8 | 3.5 | 2.3 | 8.9 | 93.7 |
| 1972 | 40.0 | 28.0 | 113.5 | 35.0 | 16.1 | 10.3 | 4.2 | 10.4 | 1.1 | 1.3 | 8.5 | 16.5 | 113.5 |
| 1973 | 48.3 | 34.9 | 48.4 | 44.0 | 24.1 | | 0.6 | 1.9 | 5.9 | 4.7 | 5.9 | 13.3 | 48.4 |
| 1974 | 21.8 | 27.4 | 9.5 | 18.8 | 35.3 | 15.4 | 3.1 | 5.2 | 0.6 | 5.3 | 3.3 | 2.8 | 35.3 |
| 1975 | 18.2 | 20.0 | 57.8 | 27.6 | 20.3 | 11.3 | 2.1 | 10.9 | 2.7 | 15.8 | 1.7 | 3.6 | 57.8 |
| 1976 | 33.9 | 41.4 | 106.1 | 36.3 | 36.2 | 9.1 | 3.2 | 2.8 | 0.5 | 0.7 | 5.4 | 6.7 | 106.1 |
| 1977 | 27.9 | 57.2 | 69.1 | 25.1 | 14.3 | 20.1 | 0.4 | 0.0 | 3.4 | 1.3 | 0.4 | 7.6 | 69.1 |
| 1978 | 15.5 | 43.7 | 46.3 | 14.6 | 16.9 | 7.4 | 0.0 | 1.1 | 1.7 | 1.0 | 0.4 | 4.2 | 46.3 |
| 1979 | 34.7 | 43.3 | 42.7 | 38.3 | 11.5 | 0.4 | 0.6 | 4.3 | 0.0 | 1.5 | 0.0 | 1.9 | 43.3 |
| 1980 | 3.7 | 9.5 | 45.1 | 51.3 | 15.5 | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | 6.6 | 10.7 | 51.3 |
| 1981 | 2.4 | 49.4 | 55.5 | 34.9 | 13.7 | 12.2 | 6.1 | 2.4 | 0.0 | 8.6 | 4.8 | 5.3 | 55.5 |
| 1982 | 14.2 | 11.7 | 4.0 | 35.9 | 15.6 | 0.0 | 1.6 | 0.0 | 11.3 | 25.3 | 18.2 | 40.7 | 40.7 |
| 1983 | 41.1 | 64.5 | 72.0 | 58.9 | 74.0 | 66.5 | 31.1 | 0.7 | 32.7 | 15.9 | 7.0 | 13.1 | 74.0 |
| 1984 | 27.1 | 46.7 | 53.8 | 34.1 | 34.7 | 15.1 | | | 10.9 | 19.7 | 4.5 | 11.4 | 53.8 |
| 1985 | 12.1 | 15.8 | 25.9 | 14.9 | 10.6 | 0.0 | 0.0 | 11.2 | 0.4 | 6.1 | 0.3 | 18.2 | 25.9 |
| 1986 | 34.6 | 46.7 | 48.6 | 81.2 | 13.5 | 0.0 | 0.0 | 1.5 | 0.0 | 4.6 | 4.4 | 21.1 | 81.2 |
| 1987 | 32.8 | 38.2 | 80.4 | 49.7 | 5.6 | 1.5 | 6.0 | 14.0 | 3.3 | 9.0 | 5.9 | 3.4 | 80.4 |
| 1988 | 16.4 | 15.0 | 1.2 | 29.9 | 15.0 | 2.8 | 0.0 | 0.8 | 0.0 | 3.2 | 4.7 | 3.1 | 29.9 |
| 1989 | 24.1 | 55.5 | 36.0 | 28.2 | 7.0 | 9.3 | 1.0 | 4.8 | 1.5 | 17.7 | 1.1 | 0.0 | 55.5 |
| 1990 | 15.4 | 23.8 | 40.2 | 14.1 | 14.9 | 14.4 | 0.0 | 0.0 | 0.0 | 7.7 | 10.9 | 10.9 | 40.2 |
| 1991 | 1.6 | 36.9 | 34.2 | | | | 2.8 | 0.0 | 3.7 | 2.9 | 1.4 | 11.7 | 36.9 |
| 1992 | 29.7 | 15.5 | 31.9 | | 27.4 | 1.5 | | | | | | | |
| 1993 | | | | | | | 1.2 | 0.0 | 9.2 | 2.3 | 19.5 | 23.1 | |
| 1994 | 38.9 | 52.4 | 58.3 | 31.7 | 21.9 | 2.6 | 0.0 | 1.4 | 6.1 | 0.1 | 0.2 | 11.4 | 58.3 |
| 1995 | 23.4 | 17.4 | 54.1 | 59.0 | 8.3 | 0.0 | 2.4 | 0.1 | 0.0 | 1.1 | 6.1 | 18.7 | 59.0 |
| 1996 | 21.3 | 34.1 | 44.8 | | | | | | | | | | |

| | | | | |
|-----------------|---------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION MONTERO | DEPARTAMENTO PIURA | LONGITUD 79° 50'1 | LATITUD 04° 38'1 |
|-----------------|---------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|---------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION MONTERO | DEPARTAMENTO PIURA | LONGITUD 79° 50'1 | LATITUD 04° 38'1 |
|-----------------|---------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1970 | |
| 1971 | 1242.9 |
| 1972 | 1732.7 |
| 1973 | 1472.4 |
| 1974 | 513.1 |
| 1975 | 1094.5 |
| 1976 | 1291.2 |
| 1977 | 1187.6 |
| 1978 | 470.2 |
| 1979 | 697.7 |
| 1980 | 651.2 |
| 1981 | 764.4 |
| 1982 | 681.8 |
| 1983 | 2724.9 |
| 1984 | 1436.8 |
| 1985 | 423.8 |
| 1986 | 881.9 |
| 1987 | 1114.5 |
| 1988 | 441.9 |
| 1989 | 1054.2 |
| 1990 | 573.1 |
| 1991 | 411.1 |
| 1992 | |
| 1993 | |
| 1994 | 1174.3 |
| 1995 | 675.1 |
| 1996 | |

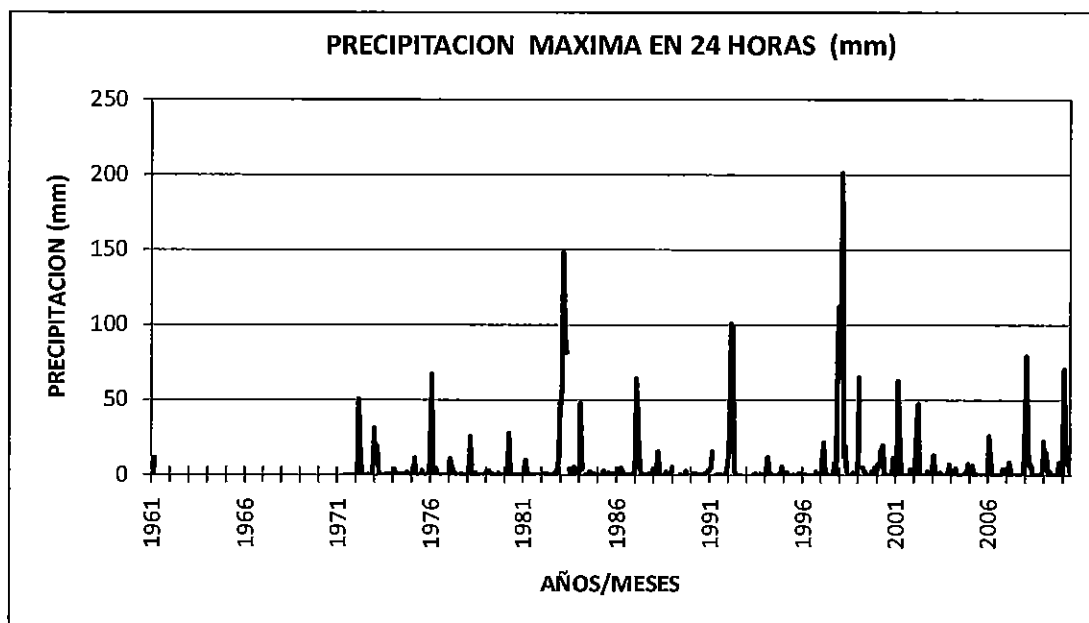
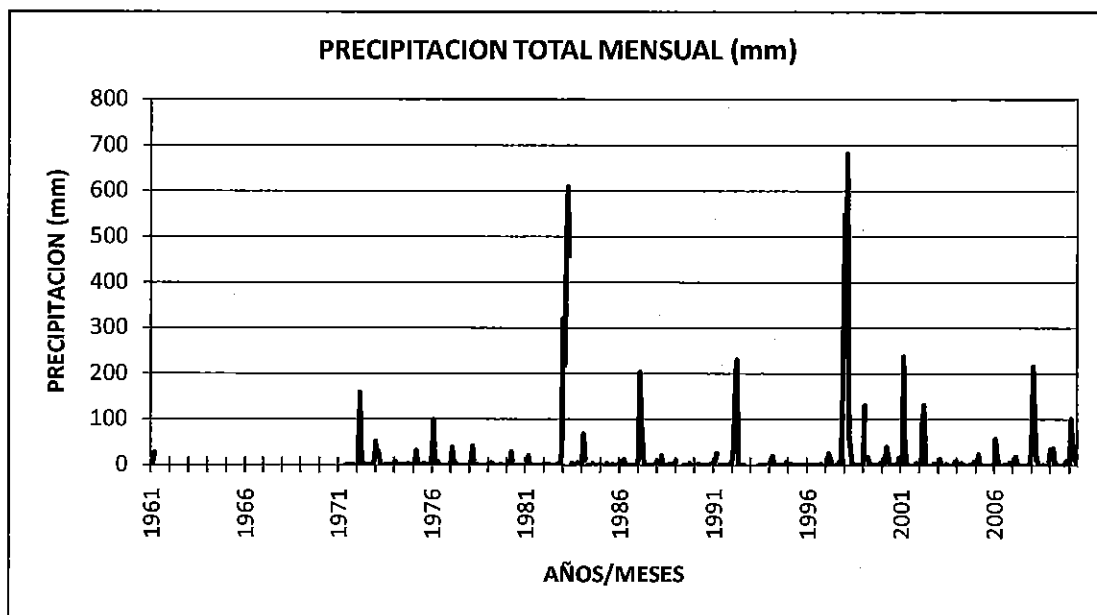
| | |
|----------|----------|
| CUENCA | CHIRA |
| ESTACION | MALLARES |

PRECIPITACION DIARIA (mm) (Registro SENAMHI)

| | | | |
|----------------------|-----------------------|-------------------------|------------------------|
| ESTACION MALLARES | DEPARTAMENTO PIURA | LONGITUD 80° 44' 44" | LATITUD 04° 51' 51" |
|----------------------|-----------------------|-------------------------|------------------------|

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | |
|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------|-------|--------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 1961 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.2 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 7.6 | 7.1 | 0.0 | 20.6 | 7.6 | 0.7 | |
| | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.9 | 0.1 | |
| | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 2.6 | 11.4 | 11.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.0 | 11.4 | 0.9 | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

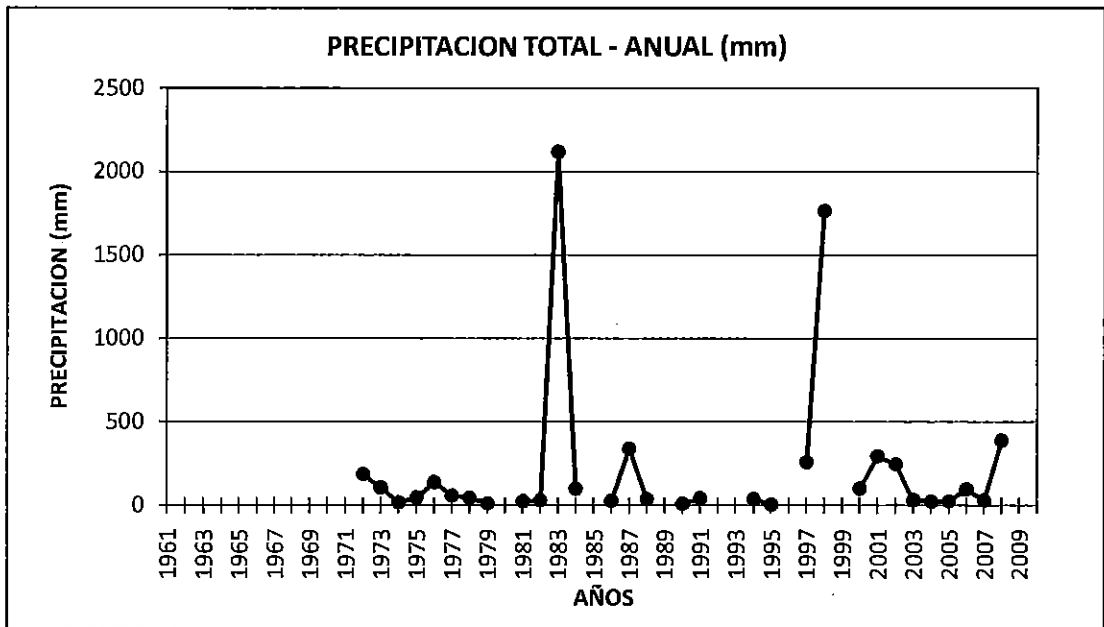
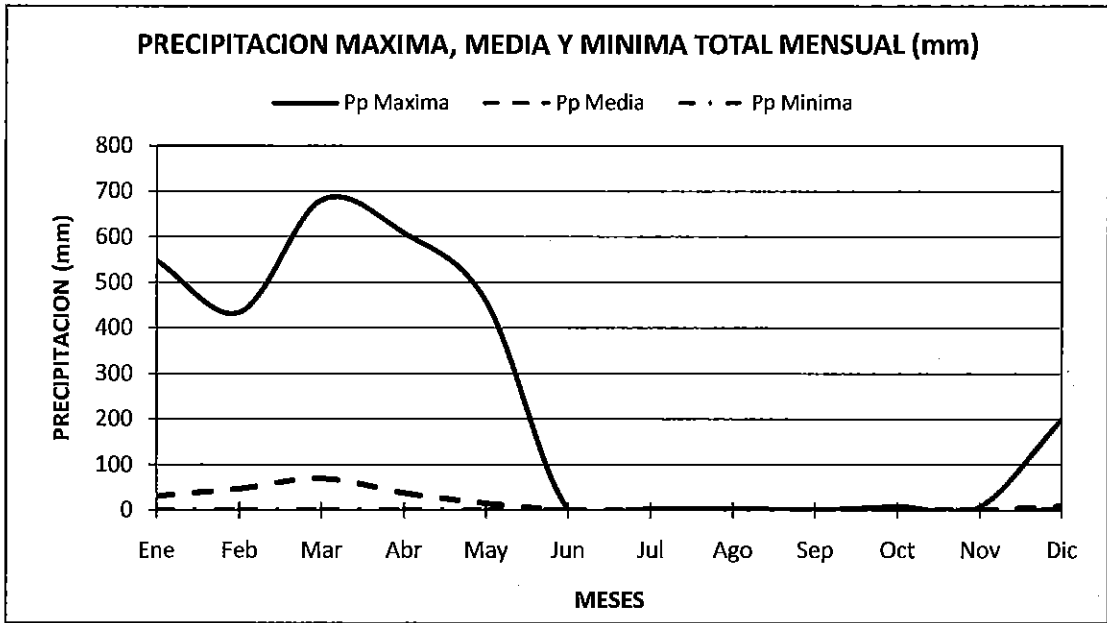
| | | | | |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION MALLARES | DEPARTAMENTO PIURA | LONGITUD 80° 44'44 | LATITUD 04° 51'51 |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|



PRECIPITACION TOTAL MENSUAL (mm)

| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD | | | | | | | | | |
|-----------|----------|--------------|-----------|-----------|-------|-----|-----|-----|-----|-----|-------|-------|--------|
| CHIRA | MALLARES | PIURA | 80° 44'44 | 04° 51'51 | | | | | | | | | |
| Año | Mes | | | | | | | | | | | | Total |
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1961 | 20.6 | 1.8 | 28.0 | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| 1971 | | | | | | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1972 | 0.0 | 0.2 | 158.4 | 18.0 | 1.3 | 0.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 7.6 | 186.0 |
| 1973 | 50.7 | 17.1 | 29.8 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.2 | 0.3 | 1.0 | 105.4 |
| 1974 | 2.3 | 7.6 | 0.9 | 0.6 | 0.3 | 0.4 | 0.0 | 0.0 | 1.4 | 2.7 | 0.8 | 0.0 | 17.1 |
| 1975 | 2.7 | 4.3 | 32.1 | 0.9 | 0.1 | 0.5 | 0.0 | 3.5 | 0.1 | 0.4 | 0.6 | 0.0 | 45.2 |
| 1976 | 24.6 | 99.7 | 3.1 | 4.9 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 139.0 |
| 1977 | 1.0 | 39.5 | 9.8 | 5.0 | 1.1 | 0.2 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 57.4 |
| 1978 | 0.0 | 0.2 | 41.1 | 0.4 | 1.2 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.4 |
| 1979 | 2.7 | 0.2 | 5.2 | 1.5 | 0.6 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.2 | 11.6 |
| 1980 | 0.0 | 0.5 | 4.6 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1981 | 0.0 | 4.1 | 19.9 | 0.9 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.9 |
| 1982 | 0.0 | 0.6 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 2.6 | 2.3 | 22.7 | 30.4 |
| 1983 | 321.0 | 218.2 | 500.0 | 608.7 | 458.5 | | 4.0 | 0.0 | 5.4 | 0.2 | 3.1 | | 2119.1 |
| 1984 | 1.5 | 67.6 | 11.7 | | 0.0 | 0.2 | 0.7 | 3.2 | 0.9 | 0.3 | 0.6 | 0.0 | 99.4 |
| 1985 | 0.3 | 0.0 | | 0.2 | 3.2 | 0.0 | 0.0 | 1.3 | 0.0 | 0.7 | 0.0 | 1.8 | |
| 1986 | 2.3 | 7.7 | 1.4 | 12.6 | 2.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 | 0.1 | 27.0 |
| 1987 | 9.6 | 203.8 | 92.2 | 33.4 | 0.0 | 0.0 | 0.3 | 0.0 | 0.9 | 0.7 | 0.0 | 0.0 | 340.9 |
| 1988 | 9.6 | 2.4 | 1.4 | 20.2 | 0.1 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 1.7 | 0.0 | 37.2 |
| 1989 | 9.5 | | | | | 0.0 | 0.0 | 0.0 | 0.4 | 4.3 | 0.0 | 0.0 | |
| 1990 | 0.1 | 0.9 | 1.4 | 1.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 4.3 | 9.2 |
| 1991 | 3.3 | 5.9 | 26.9 | | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 4.9 | 41.4 |
| 1992 | 8.8 | 42.5 | 202.4 | 230.8 | 4.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.3 | |
| 1993 | | | | | | 0.2 | 1.0 | 0.0 | 0.0 | 0.9 | 0.1 | 0.0 | |
| 1994 | 1.2 | 9.7 | 19.2 | 1.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 6.6 | 38.8 |
| 1995 | 0.0 | 2.1 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 5.1 |
| 1996 | | 0.2 | 1.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | 0.0 | |
| 1997 | 0.0 | 11.5 | 25.0 | 13.9 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 1.8 | 199.3 | 0.0 | 259.9 |
| 1998 | 548.0 | 434.6 | 681.4 | 60.6 | 34.1 | 2.7 | 0.1 | 0.0 | 0.0 | 1.4 | 1.0 | 0.3 | 1764.2 |
| 1999 | 8.0 | 130.8 | | 17.5 | 4.6 | 2.0 | 0.0 | 0.0 | 0.2 | 2.2 | 0.0 | 5.4 | |
| 2000 | 1.8 | 12.6 | 8.3 | 39.2 | 21.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 101.0 |
| 2001 | 7.9 | 5.8 | 238.1 | 35.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 3.9 | 4.2 | 295.6 |
| 2002 | 0.1 | 5.0 | 103.0 | 131.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 2.7 | 1.3 | 245.8 |
| 2003 | 4.8 | 13.2 | 2.0 | 0.0 | 0.0 | 2.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.6 | 8.6 | 32.5 |
| 2004 | 7.5 | 1.7 | 1.1 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 7.6 | 24.0 |
| 2005 | 0.0 | 0.0 | 23.4 | 0.3 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.4 |
| 2006 | 0.0 | 57.5 | 27.2 | 1.3 | 0.0 | 0.0 | 0.6 | 0.0 | 0.3 | 0.2 | 4.4 | 4.2 | 95.7 |
| 2007 | 6.4 | 0.0 | 18.6 | 3.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.3 | 30.8 |
| 2008 | 55.6 | 215.8 | 98.1 | 11.4 | 6.4 | 0.2 | 0.1 | 0.6 | 0.0 | 0.1 | 0.9 | 0.0 | 389.2 |
| 2009 | 34.0 | 32.5 | 35.9 | 0.6 | 2.1 | 0.4 | 0.1 | 0.0 | 0.0 | 0.8 | 8.5 | | |
| 2010 | 3.2 | 100.7 | 51.9 | 15.6 | 6.7 | 0.6 | | | | | | | |
| Pp Maxima | 548.0 | 434.6 | 681.4 | 608.7 | 458.5 | 2.7 | 4.0 | 3.5 | 1.8 | 8.4 | 8.5 | 199.3 | 2119.1 |
| Pp Media | 30.2 | 46.3 | 69.6 | 37.5 | 15.0 | 0.4 | 0.2 | 0.2 | 0.3 | 1.0 | 0.9 | 8.2 | 221.5 |
| Pp Minima | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 |

| | | | | |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION MALLARES | DEPARTAMENTO PIURA | LONGITUD 80° 44'44 | LATITUD 04° 51'51 |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|

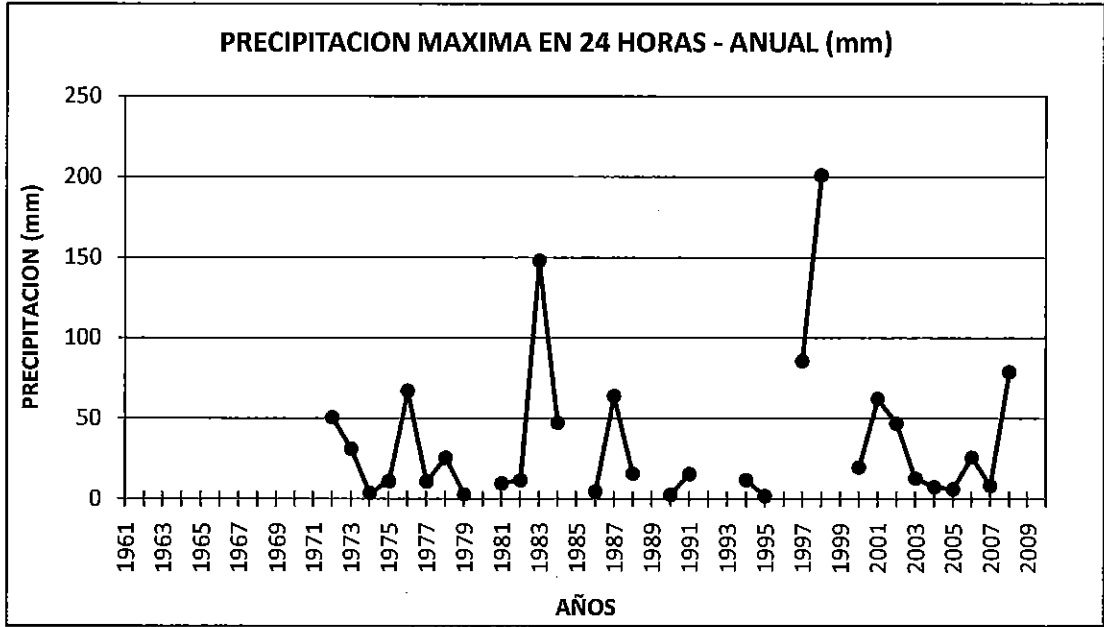


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | MALLARES | PIURA | 80° 44'44 | 04° 51'51 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|-------|------|-------|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1961 | 7.6 | 0.9 | 11.4 | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| 1971 | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1972 | 0.0 | 0.2 | 50.5 | 17.2 | 0.9 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 3.5 | 50.5 |
| 1973 | 31.0 | 8.2 | 19.7 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.2 | 0.3 | 0.7 | 31.0 |
| 1974 | 1.0 | 3.5 | 0.6 | 0.4 | 0.2 | 0.4 | 0.0 | 0.0 | 1.0 | 1.8 | 0.4 | 0.0 | 3.5 |
| 1975 | 1.3 | 1.5 | 10.9 | 0.4 | 0.1 | 0.3 | 0.0 | 2.6 | 0.1 | 0.3 | 0.6 | 0.0 | 10.9 |
| 1976 | 12.4 | 67.3 | 0.9 | 4.9 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 |
| 1977 | 0.4 | 10.8 | 5.9 | 2.1 | 1.1 | 0.2 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 10.8 |
| 1978 | 0.0 | 0.2 | 25.6 | 0.4 | 0.7 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.6 |
| 1979 | 1.7 | 0.2 | 2.7 | 0.7 | 0.6 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.2 | 2.7 |
| 1980 | 0.0 | 0.5 | 3.9 | 27.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1981 | 0.0 | 2.3 | 9.6 | 0.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 |
| 1982 | 0.0 | 0.6 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.6 | 2.1 | 11.5 | 11.5 |
| 1983 | 49.7 | 47.5 | 148.1 | 93.0 | 81.6 | | 4.0 | 0.0 | 0.0 | 5.4 | 0.2 | 1.4 | 148.1 |
| 1984 | 1.5 | 47.3 | 4.2 | | 0.0 | 0.2 | 0.4 | 2.0 | 0.9 | 0.3 | 0.6 | 0.0 | 47.3 |
| 1985 | 0.2 | 0.0 | | 0.2 | 2.7 | 0.0 | 0.0 | 1.2 | 0.0 | 0.7 | 0.0 | 0.8 | |
| 1986 | 1.2 | 4.0 | 0.8 | 4.7 | 2.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.5 | 0.1 | 4.7 |
| 1987 | 4.3 | 64.0 | 37.0 | 8.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 | 0.5 | 0.0 | 64.0 |
| 1988 | 4.2 | 1.9 | 1.4 | 15.7 | 0.1 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 1.0 | 0.0 | 15.7 |
| 1989 | 5.0 | | | | | 0.0 | 0.0 | 0.0 | 0.4 | 2.3 | 0.0 | 0.0 | |
| 1990 | 0.1 | 0.7 | 0.9 | 0.8 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 2.6 | 2.6 |
| 1991 | 3.3 | 4.5 | 15.4 | | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.3 | 15.4 |
| 1992 | 8.6 | 28.8 | 100.4 | 98.7 | 2.6 | 1.3 | 0.0 | 0.0 | 0.0 | | | 0.1 | |
| 1993 | | | | | | 0.2 | 0.9 | 0.0 | 0.0 | 0.7 | 0.1 | 0.0 | |
| 1994 | 0.5 | 3.4 | 11.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 5.2 | 11.7 |
| 1995 | 0.0 | 1.2 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 1.8 |
| 1996 | | 0.2 | 0.7 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | |
| 1997 | 0.0 | 7.6 | 21.8 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 | 0.5 | 85.8 | 85.8 |
| 1998 | 112.3 | 64.6 | 201.0 | 12.4 | 19.1 | 2.7 | 0.1 | 0.0 | 0.0 | 1.4 | 0.8 | 0.2 | 201.0 |
| 1999 | 7.5 | 64.8 | | 5.1 | 3.0 | 1.8 | 0.0 | 0.0 | 0.2 | 2.2 | 0.0 | 5.1 | |
| 2000 | 1.8 | 7.0 | 5.9 | 16.5 | 19.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 19.7 |
| 2001 | 4.7 | 1.8 | 62.5 | 28.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 3.8 | 3.1 | 62.5 |
| 2002 | 0.1 | 2.6 | 35.0 | 47.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 1.0 | 0.5 | 47.1 |
| 2003 | 3.1 | 12.9 | 1.9 | 0.0 | 0.0 | 1.5 | 0.3 | 0.0 | 0.0 | 0.0 | 1.6 | 7.1 | 12.9 |
| 2004 | 3.0 | 0.7 | 1.1 | 4.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 7.3 | 7.3 |
| 2005 | 0.0 | 0.0 | 6.1 | 0.3 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 |
| 2006 | 0.0 | 25.8 | 10.9 | 1.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.3 | 0.2 | 4.1 | 3.3 | 25.8 |
| 2007 | 4.0 | 0.0 | 8.4 | 1.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.1 | 8.4 |
| 2008 | 28.0 | 79.0 | 15.5 | 5.9 | 6.0 | 0.2 | 0.1 | 0.3 | 0.0 | 0.1 | 0.6 | 0.0 | 79.0 |
| 2009 | 22.1 | 10.3 | 14.7 | 0.3 | 2.1 | 0.4 | 0.1 | 0.0 | 0.0 | 0.8 | 8.4 | | |
| 2010 | 2.0 | 70.4 | 22.7 | 7.3 | 6.3 | 0.6 | | | | | | | |

| | | | | |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION MALLARES | DEPARTAMENTO PIURA | LONGITUD 80° 44'44 | LATITUD 04° 51'51 |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|



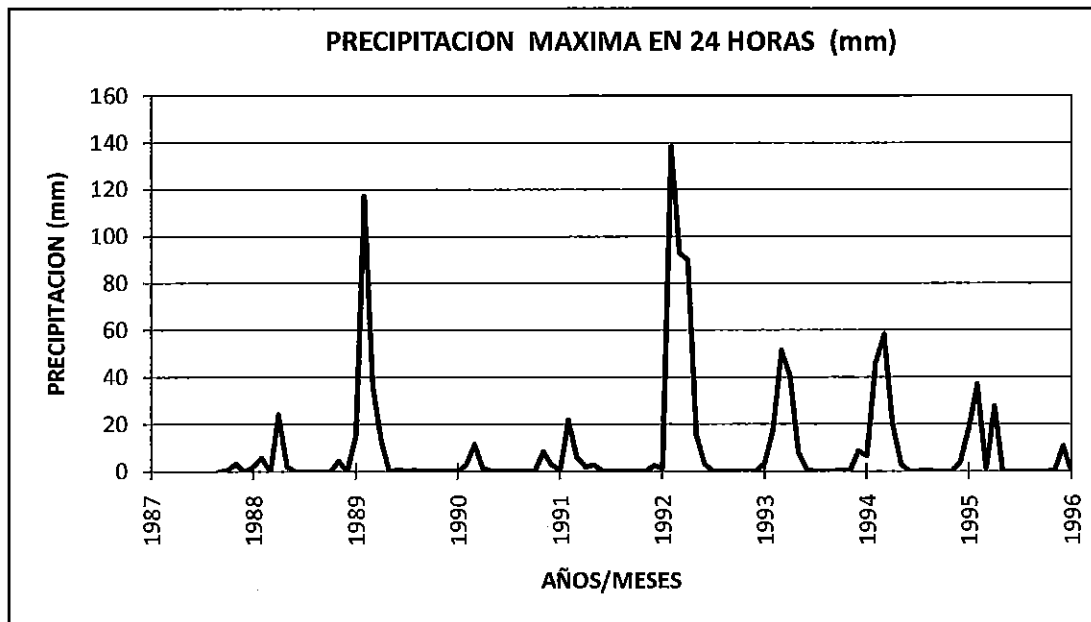
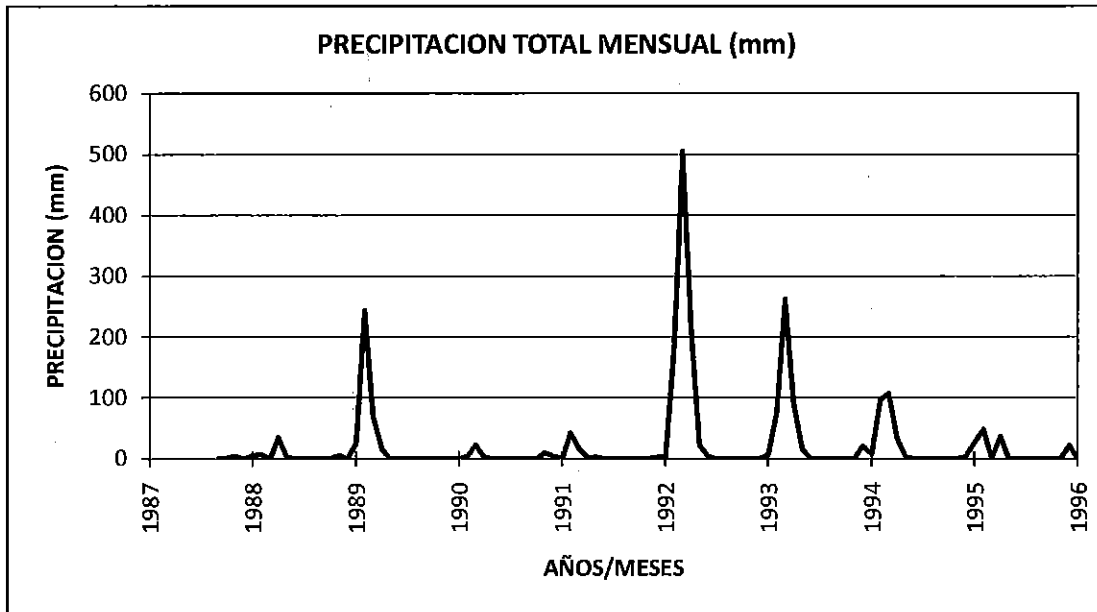
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|
| CUENCA CHIRA | ESTACION MALLARES | DEPARTAMENTO PIURA | LONGITUD 80° 44'44 | LATITUD 04° 51'51 |
|-----------------|----------------------|-----------------------|-----------------------|----------------------|

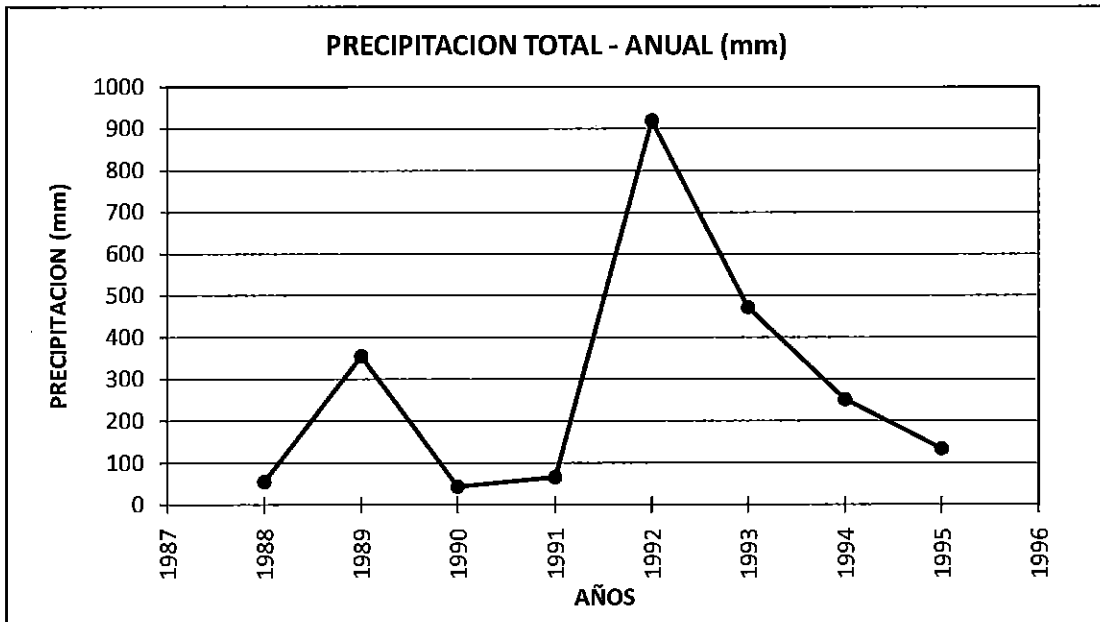
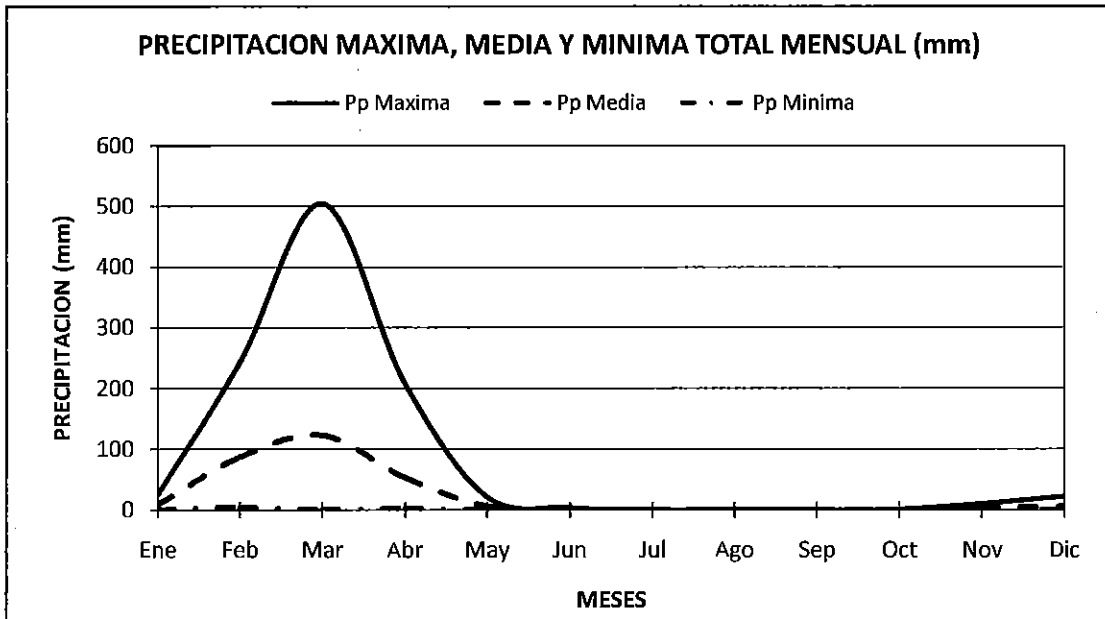
| Año | Total |
|------|--------|
| 1961 | |
| 1962 | |
| 1963 | |
| 1964 | |
| 1965 | |
| 1966 | |
| 1967 | |
| 1968 | |
| 1969 | |
| 1970 | |
| 1971 | |
| 1972 | 186.0 |
| 1973 | 105.4 |
| 1974 | 17.1 |
| 1975 | 45.2 |
| 1976 | 139.0 |
| 1977 | 57.4 |
| 1978 | 44.4 |
| 1979 | 11.6 |
| 1980 | |
| 1981 | 25.9 |
| 1982 | 30.4 |
| 1983 | 2119.1 |
| 1984 | 99.4 |
| 1985 | |
| 1986 | 27.0 |
| 1987 | 340.9 |
| 1988 | 37.2 |
| 1989 | |
| 1990 | 9.2 |
| 1991 | 41.4 |
| 1992 | |
| 1993 | |
| 1994 | 38.8 |
| 1995 | 5.1 |
| 1996 | |
| 1997 | 259.9 |
| 1998 | 1764.2 |
| 1999 | |
| 2000 | 101.0 |
| 2001 | 295.6 |
| 2002 | 245.8 |
| 2003 | 32.5 |
| 2004 | 24.0 |
| 2005 | 24.4 |
| 2006 | 95.7 |
| 2007 | 30.8 |
| 2008 | 389.2 |
| 2009 | |
| 2010 | |

| | |
|----------|-------------|
| CUENCA | CHIRA |
| ESTACION | LAS LOMAS 2 |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 2 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 2 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

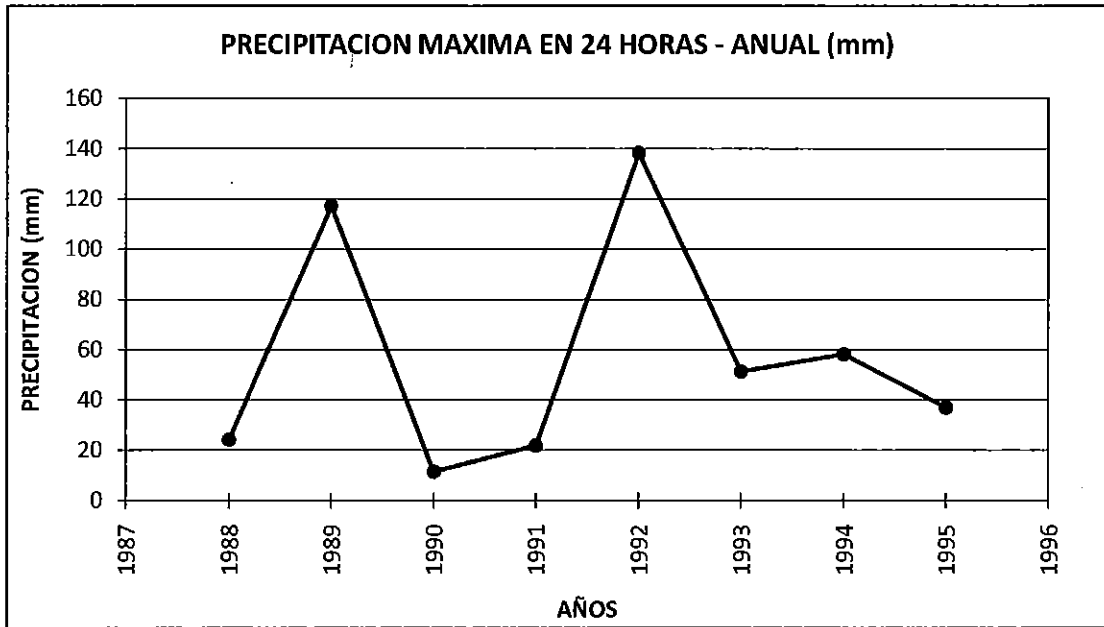


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|-------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | LAS LOMAS 2 | PIURA | 80° 15'1 | 04° 38'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|-------|------|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1987 | | | | | | | | | 0.0 | 0.7 | 3.2 | 0.0 | |
| 1988 | 2.0 | 5.7 | 0.2 | 24.2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 | 24.2 |
| 1989 | 15.3 | 117.3 | 36.5 | 13.0 | 0.0 | 0.7 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 117.3 |
| 1990 | 0.0 | 2.7 | 11.5 | 1.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 2.9 | 11.5 |
| 1991 | 0.7 | 21.8 | 6.0 | 2.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 21.8 |
| 1992 | 1.3 | 138.3 | 92.7 | 90.1 | 15.3 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 138.3 |
| 1993 | 3.2 | 17.7 | 51.3 | 40.5 | 7.9 | 0.5 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 8.6 | 51.3 |
| 1994 | 6.5 | 46.2 | 58.2 | 20.4 | 3.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 3.6 | 58.2 |
| 1995 | 18.8 | 37.0 | 1.3 | 27.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | 37.0 |
| 1996 | 0.0 | | | | | | | | | | | | |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 2 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



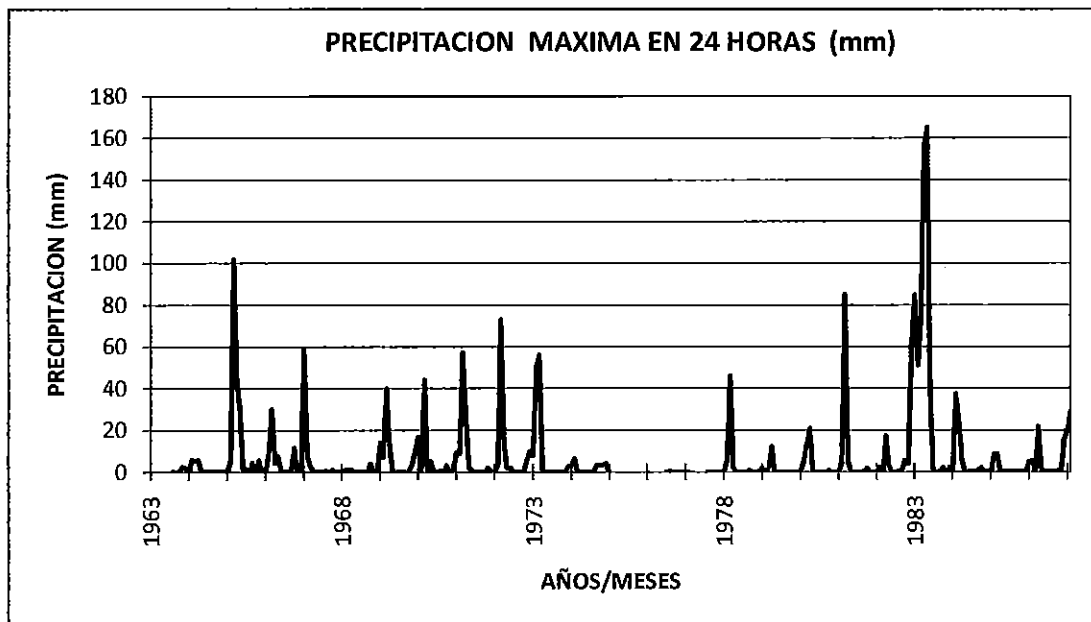
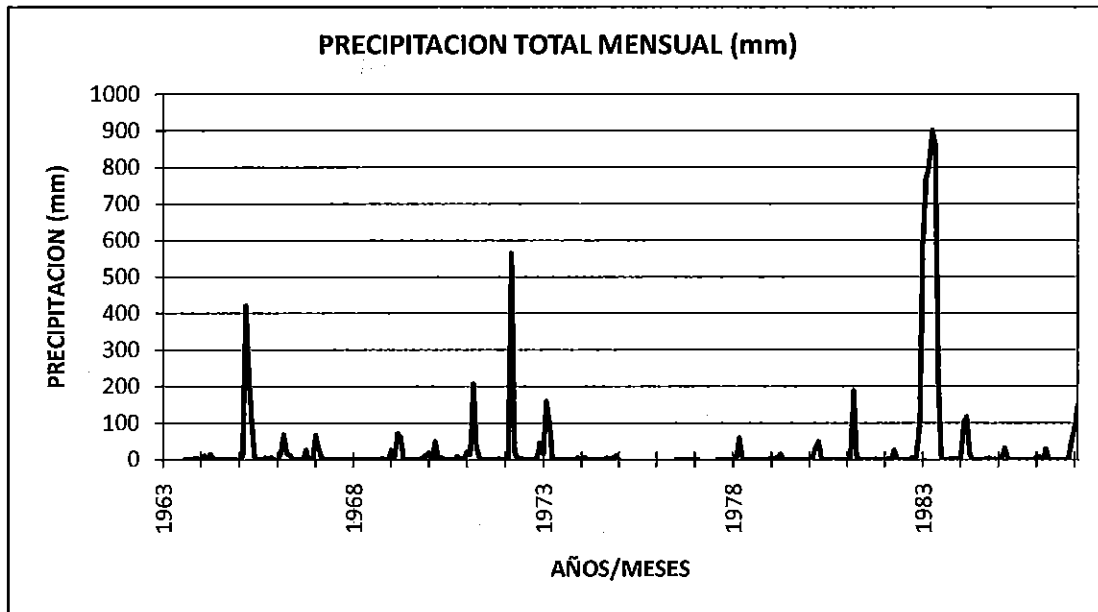
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 2 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

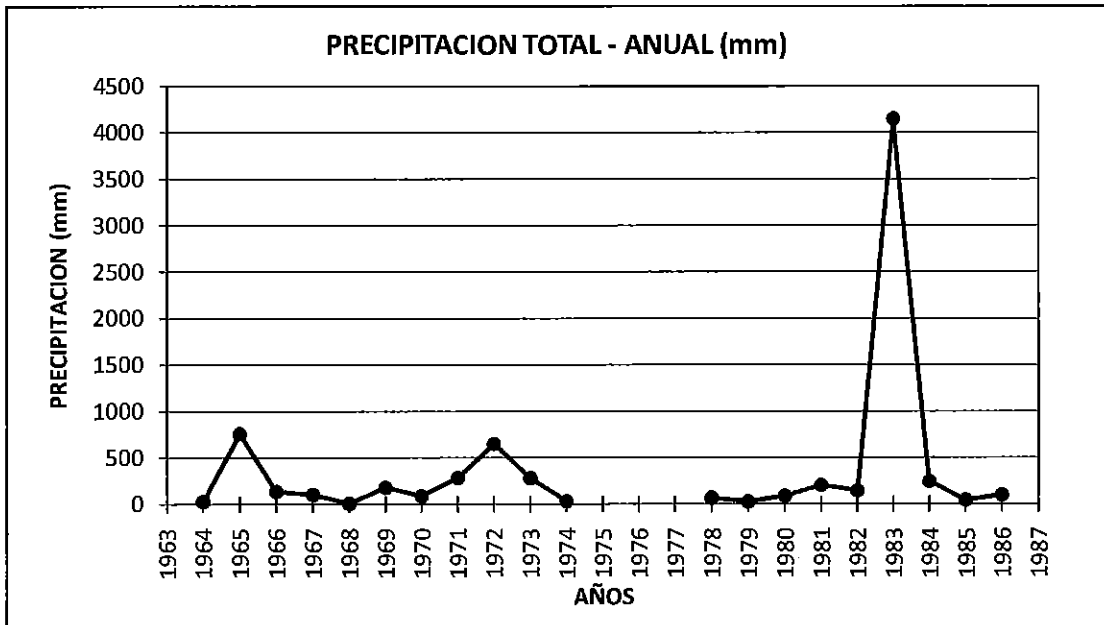
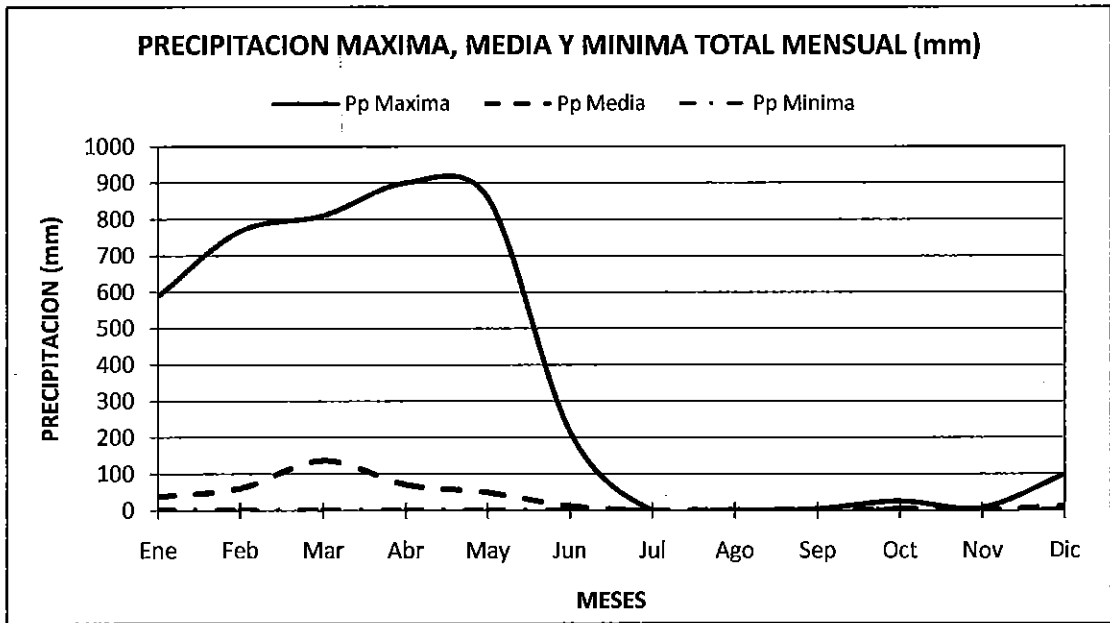
| Año | Total |
|------|-------|
| 1987 | |
| 1988 | 56.0 |
| 1989 | 356.3 |
| 1990 | 43.6 |
| 1991 | 66.4 |
| 1992 | 920.3 |
| 1993 | 471.9 |
| 1994 | 252.1 |
| 1995 | 134.0 |
| 1996 | |

| | |
|----------|-------------|
| CUENCA | CHIRA |
| ESTACION | LAS LOMAS 1 |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 1 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 1 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

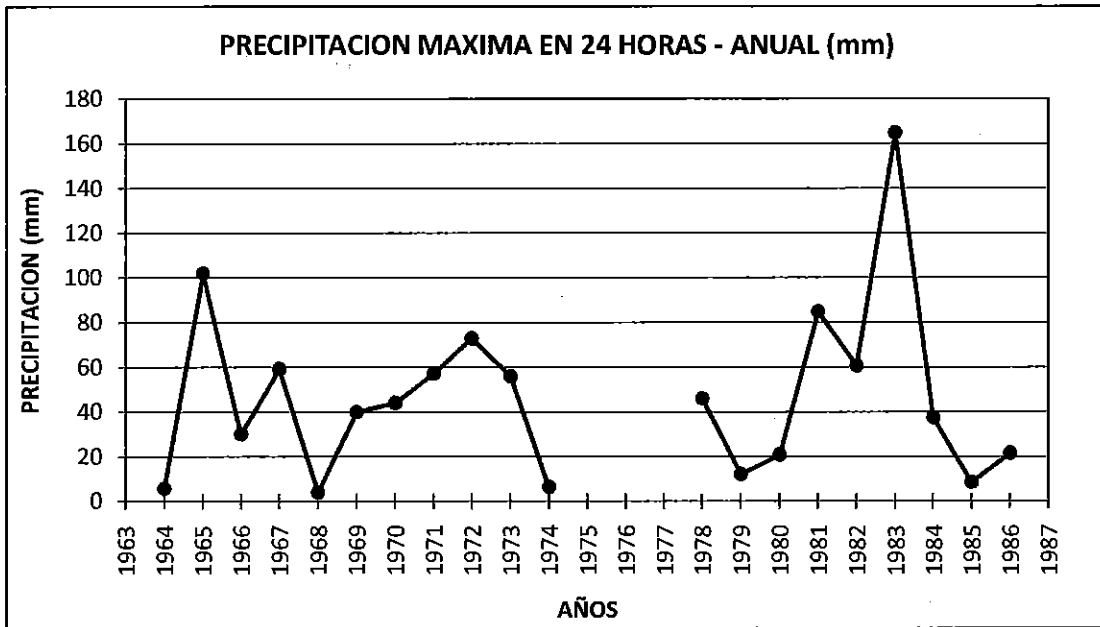


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|-------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | LAS LOMAS 1 | PIURA | 80° 15'1 | 04° 38'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|-------|-------|-------|------|-----|-----|-----|------|-----|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | 0.0 | 0.0 | 0.0 | 2.4 | 2.0 | |
| 1964 | 0.0 | 5.8 | 5.2 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 5.8 |
| 1965 | 0.3 | 5.4 | 102.0 | 43.0 | 31.2 | 0.0 | 1.5 | 0.0 | 4.2 | 0.0 | 5.6 | 0.0 | 102.0 |
| 1966 | 0.0 | 9.1 | 30.1 | 4.2 | 7.4 | 0.2 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | 0.0 | 30.1 |
| 1967 | 59.3 | 7.5 | 3.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 | 1.0 | 0.0 | 0.0 | 59.3 |
| 1968 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 4.0 |
| 1969 | 14.0 | 7.0 | 40.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 9.0 | 40.0 |
| 1970 | 17.0 | 0.0 | 44.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.5 | 0.0 | 3.0 | 0.0 | 1.0 | 44.0 |
| 1971 | 9.0 | 8.8 | 57.2 | 26.1 | 2.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.4 | 57.2 |
| 1972 | 0.3 | 3.0 | 73.0 | 13.0 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 10.0 | 73.0 |
| 1973 | 8.0 | 50.4 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 56.0 |
| 1974 | 2.8 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 3.4 | 3.4 | 4.0 | 6.5 |
| 1975 | 0.0 | | | | | | | | | | | | |
| 1976 | | | | | | | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1977 | 0.0 | 0.0 | | | | | | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | |
| 1978 | 0.0 | 5.6 | 46.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 46.0 |
| 1979 | 2.0 | 0.0 | 2.1 | 12.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 |
| 1980 | 0.0 | 5.0 | 13.3 | 20.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 20.8 |
| 1981 | 0.0 | 3.8 | 84.9 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 84.9 |
| 1982 | 0.0 | 2.4 | 0.0 | 17.3 | 2.7 | 0.0 | 0.0 | 0.0 | 0.5 | 5.4 | 3.8 | 60.7 | 60.7 |
| 1983 | 84.5 | 51.2 | 74.6 | 157.3 | 165.0 | 38.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 2.0 | 165.0 |
| 1984 | 1.4 | 37.4 | 24.1 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 2.1 | 0.0 | 0.3 | 37.4 |
| 1985 | 0.0 | 8.5 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 8.5 |
| 1986 | 5.0 | 5.3 | 0.0 | 21.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 15.5 | 21.5 |
| 1987 | 20.2 | 28.6 | | | | | | | | | | | |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 1 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

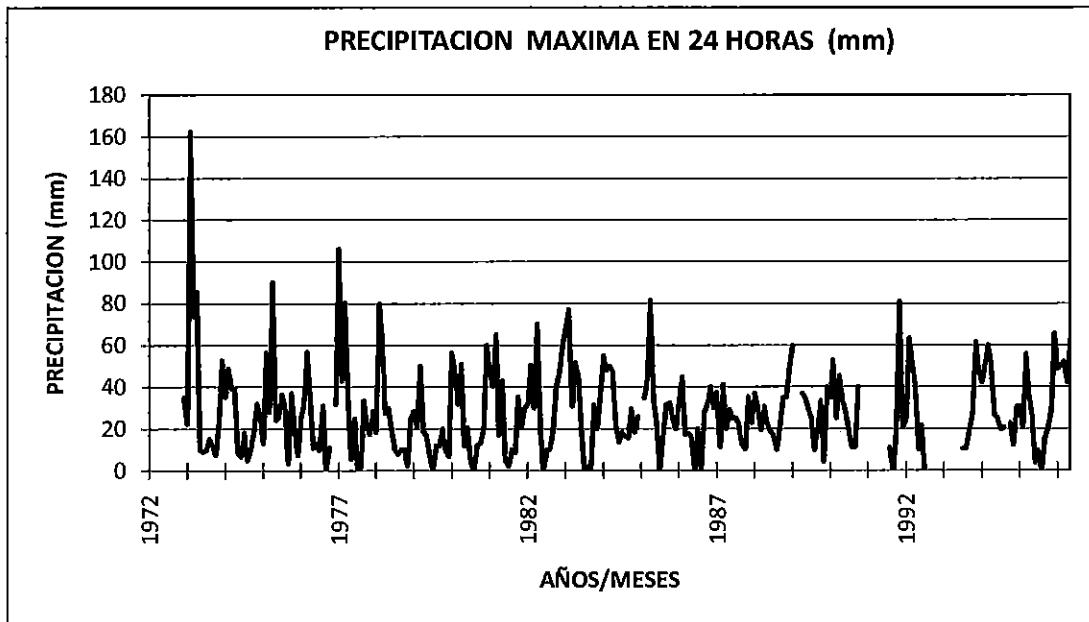
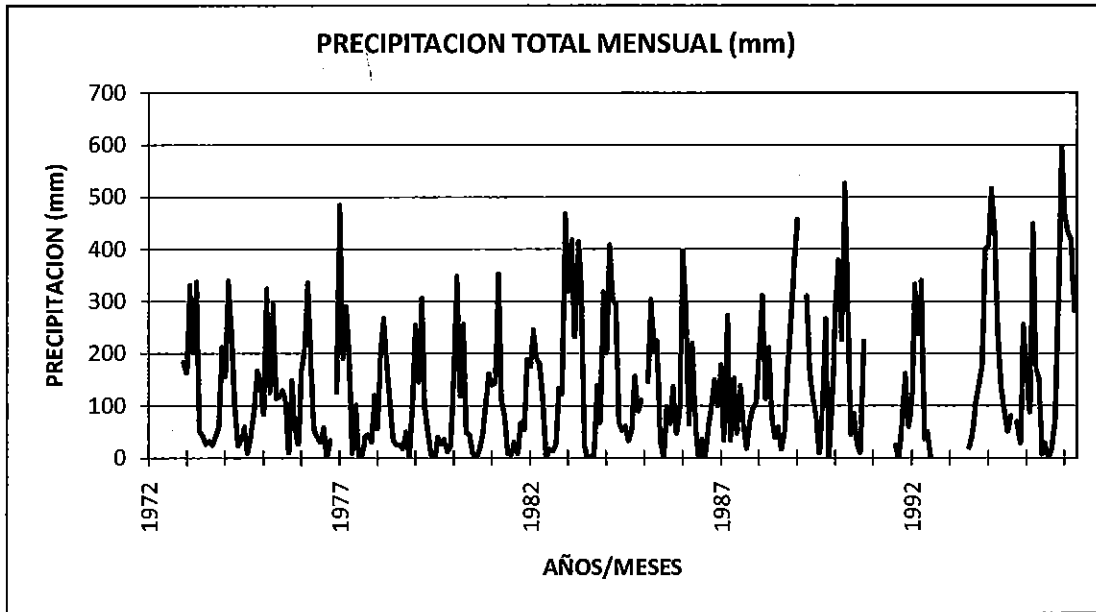
| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAS LOMAS 1 | DEPARTAMENTO PIURA | LONGITUD 80° 15'1 | LATITUD 04° 38'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1963 | |
| 1964 | 29.0 |
| 1965 | 758.3 |
| 1966 | 135.9 |
| 1967 | 102.4 |
| 1968 | 7.0 |
| 1969 | 180.0 |
| 1970 | 85.5 |
| 1971 | 283.3 |
| 1972 | 649.9 |
| 1973 | 280.2 |
| 1974 | 30.4 |
| 1975 | |
| 1976 | |
| 1977 | |
| 1978 | 67.5 |
| 1979 | 25.1 |
| 1980 | 87.4 |
| 1981 | 202.7 |
| 1982 | 143.6 |
| 1983 | 4152.9 |
| 1984 | 242.5 |
| 1985 | 40.8 |
| 1986 | 96.1 |
| 1987 | |

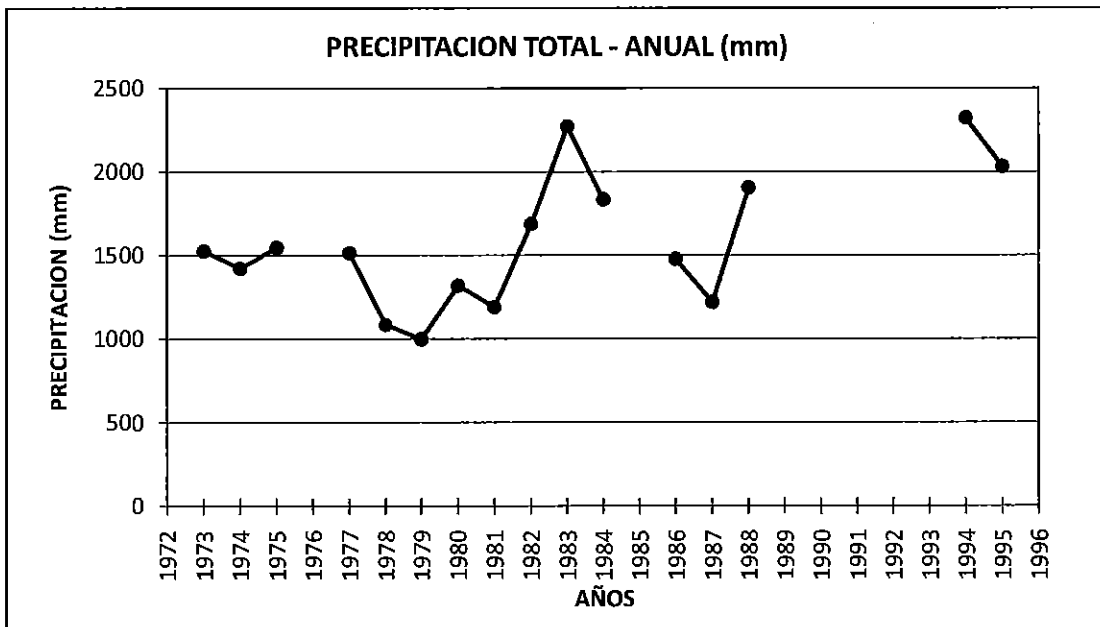
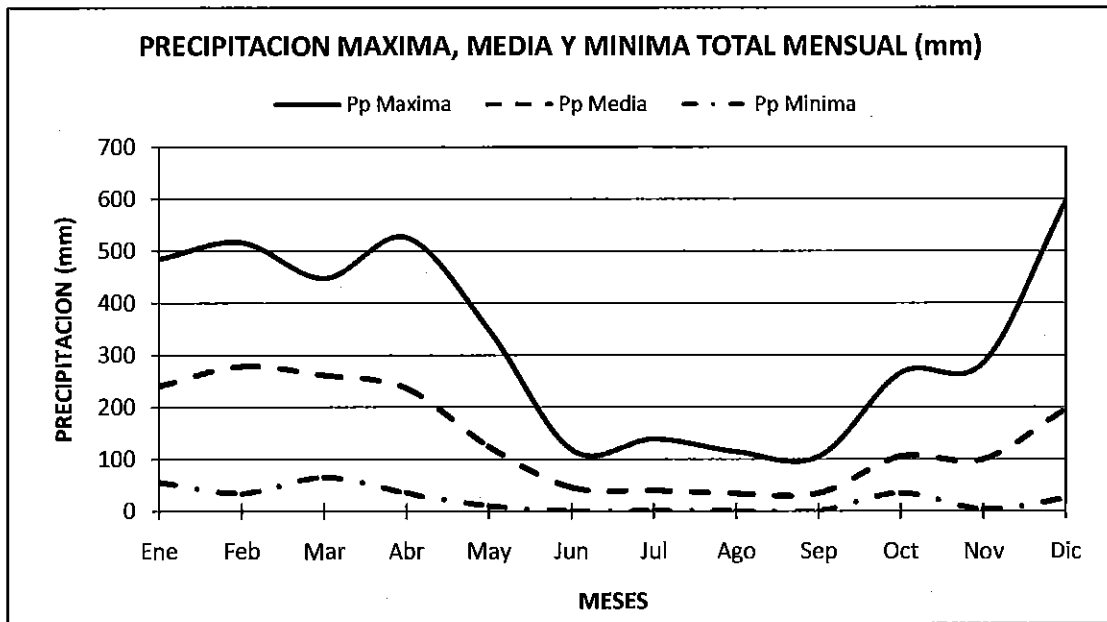
| CUENCA | CHIRA |
|----------|-------------|
| ESTACION | LAGUNA SECA |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|--------|------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | |
| 1994 | 2 | 35.0 | 23.2 | 18.8 | 24.8 | 39.4 | 46.5 | 9.6 | 17.7 | 16.6 | 8.5 | 0.0 | 0.0 | 0.0 | 8.6 | 18.6 | 8.1 | 1.4 | 0.7 | 4.6 | 14.2 | 18.5 | 24.9 | 37.3 | 50.9 | 40.3 | 28.1 | 21.2 | | | | | | | 516.8 | 50.9 | 18.5 | 0.0 |
| | 3 | 35.8 | 31.5 | 28.9 | 35.3 | 37.0 | 59.9 | 45.7 | 20.6 | 0.0 | 0.0 | 10.2 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 6.3 | 6.9 | 13.9 | 21.6 | 24.8 | 16.3 | 0.9 | 10.7 | | 430.9 | 59.9 | 13.9 | 0.0 | |
| | 4 | 0.0 | 0.0 | 25.6 | 51.2 | 37.5 | 27.9 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.1 | 5.0 | 14.5 | 19.8 | 26.0 | 16.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 10.3 | | 249.4 | 51.2 | 8.3 | 0.0 | |
| | 5 | 5.5 | 13.0 | 19.9 | 26.6 | 16.0 | 1.1 | 1.1 | 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 | 0.0 | 0.0 | 10.0 | 21.0 | 13.6 | 7.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 136.6 | 26.6 | 4.4 | 0.0 | |
| | 6 | 0.0 | 0.0 | 0.0 | 7.9 | 21.7 | 25.0 | 12.1 | 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 | 0.0 | 17.7 | 1.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 96.1 | 25.0 | 3.2 | 0.0 | | |
| | 7 | 0.0 | 10.0 | 15.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 19.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.7 | 19.8 | 1.6 | 0.0 | | |
| | 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 20.5 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.8 | 15.3 | 0.0 | 0.0 | 0.0 | 0.2 | 2.8 | 8.4 | 0.0 | 0.0 | 80.3 | 20.8 | 2.7 | 0.0 | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | 5.8 | 0.0 | 0.0 | 8.3 | 7.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5 | 14.3 | 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 | 0.0 | 66.8 | 22.5 | 2.2 | 0.0 | | |
| | 11 | 12.4 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.8 | 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 | 0.0 | 28.2 | 12.4 | 1.0 | 0.0 | | |
| 12 | 0.7 | 5.2 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 16.2 | 10.1 | 0.0 | 3.4 | 15.9 | 22.0 | 24.0 | 20.5 | 7.5 | 10.4 | 24.7 | 27.3 | 30.7 | 0.6 | 11.0 | 12.4 | 0.0 | 0.0 | 0.0 | 0.0 | 255.8 | 30.7 | 8.3 | 0.0 | | | |
| 1 | 15.0 | 22.3 | 15.6 | 0.0 | 0.0 | 0.0 | 15.2 | 30.7 | 15.8 | 8.1 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 7.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 162.5 | 30.7 | 5.2 | 0.0 | | | |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 15.3 | 13.4 | 0.0 | 0.0 | 0.2 | 5.1 | 7.9 | 0.0 | 0.0 | 0.0 | 10.0 | 20.8 | 8.6 | 0.0 | 0.0 | 86.1 | 20.8 | 3.1 | 0.0 | | | | |
| 3 | 13.3 | 16.3 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 25.8 | 18.8 | 26.9 | 35.6 | 22.4 | 26.5 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 28.5 | 35.2 | 22.4 | 26.9 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 448.1 | 55.8 | 14.5 | 0.0 | | | | |
| 4 | 0.0 | 5.0 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.0 | 25.0 | 15.0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.6 | 14.3 | 0.0 | 8.9 | 14.8 | 12.6 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 171.1 | 36.0 | 5.7 | 0.0 | | | | |
| 5 | 6.5 | 16.7 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 5.0 | 13.8 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.3 | 27.4 | 18.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 5.0 | 14.9 | 10.2 | 0.4 | 152.5 | 27.4 | 4.9 | 0.0 | | |
| 6 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 2.3 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.2 | 9.5 | 0.2 | 0.0 | | | | |
| 7 | 0.2 | 1.0 | 2.3 | 9.6 | 7.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 5.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.6 | 0.0 | 0.0 | 28.4 | 9.5 | 0.9 | 0.0 | | | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 15.0 | 0.5 | 0.0 | | |
| 11 | 27.4 | 16.7 | 4.3 | 5.4 | 1.3 | 10.4 | 14.5 | 22.9 | 26.6 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 11.2 | 13.9 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 10.6 | 20.4 | 5.4 | 72.5 | 20.4 | 2.3 | 0.0 | | | | |
| 12 | 0.0 | 0.0 | 1.4 | 7.0 | 16.5 | 27.0 | 39.0 | 23.0 | 0.0 | 0.0 | 4.0 | 25.4 | 24.0 | 16.6 | 12.4 | 13.8 | 7.4 | 0.0 | 0.0 | 0.0 | 0.0 | 30.2 | 56.3 | 39.0 | 17.3 | 10.8 | 13.6 | 14.3 | 25.6 | 43.7 | 65.7 | 59.3 | 65.7 | 286.6 | 28.6 | 9.6 | 0.0 | |
| 1 | 3.3 | 17.6 | 29.6 | 48.3 | 34.9 | 26.6 | 10.0 | 0.0 | 0.0 | 0.0 | 30.4 | 48.6 | 34.7 | 20.4 | 13.1 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 7.4 | 15.1 | 21.3 | 34.3 | 48.5 | 15.3 | 0.0 | 0.0 | 0.0 | 467.2 | 48.6 | 15.1 | 0.0 | | | |
| 2 | 35.6 | 50.2 | 46.3 | 7.4 | 0.0 | 0.0 | 0.0 | 5.3 | 10.6 | 15.5 | 9.6 | 22.4 | 14.6 | 0.4 | 10.2 | 18.4 | 26.4 | 35.9 | 18.7 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 19.5 | 23.8 | 39.4 | 8.2 | 5.3 | 0.0 | 490.6 | 50.2 | 14.8 | 0.0 | | | | |
| 3 | 15.8 | 27.5 | 45.6 | 92.1 | 30.3 | 24.5 | 44.1 | 29.2 | 10.6 | 2.1 | 0.0 | 0.0 | 0.0 | 0.3 | 1.4 | 11.8 | 8.7 | 14.7 | 19.6 | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 10.7 | 15.7 | 19.6 | 52.1 | 419.8 | 13.5 | 0.0 | | | |
| 4 | 20.0 | 42.3 | 35.3 | 12.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.4 | 11.1 | 16.6 | 12.8 | 15.1 | 19.8 | 23.5 | 33.4 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 281.7 | 42.3 | 9.4 | 0.0 | | | |
| 5 | 33.5 | 22.1 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 11.0 | 25.7 | 34.7 | 46.0 | 62.5 | 40.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 8.8 | 17.3 | 25.6 | 13.1 | 349.2 | 62.5 | 11.3 | 0.0 | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACIÓN LAGUNA SECA | DEPARTAMENTO PIURA | LONGITUD 79° 29'1 | LATITUD 04° 53'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAGUNA SECA | DEPARTAMENTO PIURA | LONGITUD 79° 29'1 | LATITUD 04° 53'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

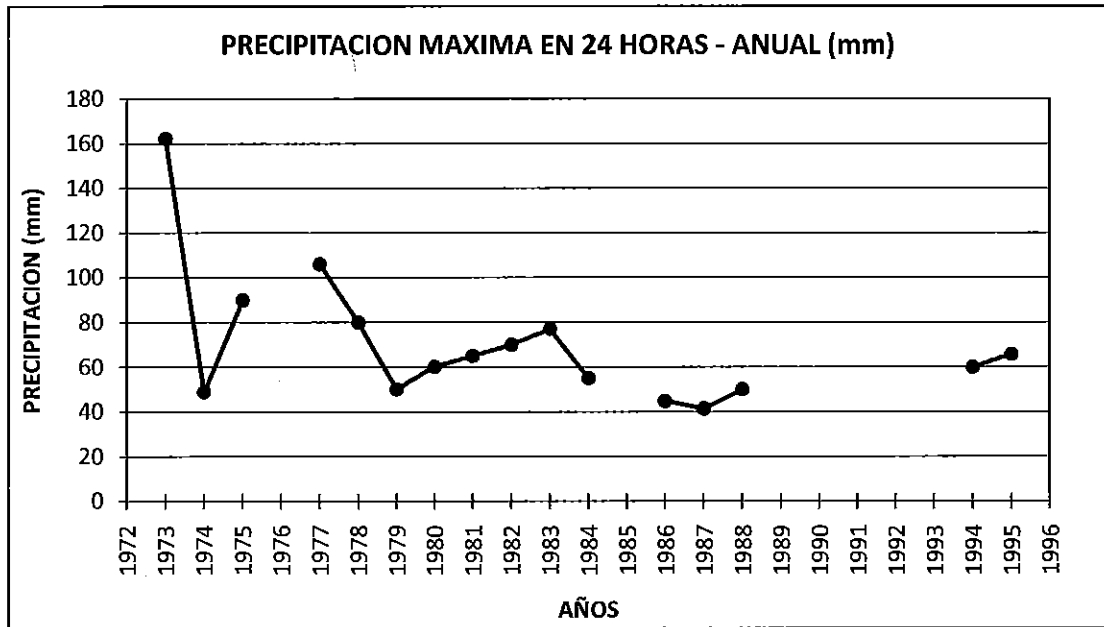


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|-------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | LAGUNA SECA | PIURA | 79° 29'1 | 04° 53'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|-------|-------|------|------|------|------|------|------|------|------|------|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1972 | | | | | | | | | | | | | 35.0 |
| 1973 | 22.3 | 162.3 | 73.8 | 85.7 | 10.0 | 9.0 | 10.0 | 15.2 | 12.1 | 7.3 | 23.4 | 52.5 | 162.3 |
| 1974 | 35.4 | 48.9 | 39.0 | 39.2 | 8.7 | 6.7 | 18.1 | 4.9 | 10.2 | 17.9 | 32.0 | 27.3 | 48.9 |
| 1975 | 13.0 | 56.6 | 27.9 | 90.0 | 24.2 | 25.5 | 36.4 | 30.9 | 3.5 | 37.0 | 21.8 | 7.3 | 90.0 |
| 1976 | 25.0 | 32.0 | 56.9 | 35.0 | 10.9 | 12.7 | 9.8 | 31.0 | 0.9 | 10.9 | | 31.9 | |
| 1977 | 106.0 | 43.0 | 80.4 | 31.7 | 5.5 | 24.8 | 0.9 | 1.3 | 33.5 | 21.7 | 17.5 | 28.5 | 106.0 |
| 1978 | 18.4 | 80.0 | 63.7 | 27.5 | 30.0 | 19.5 | 10.1 | 8.0 | 10.1 | 10.0 | 2.3 | 25.0 | 80.0 |
| 1979 | 28.4 | 21.3 | 50.0 | 18.7 | 17.0 | 7.0 | 0.0 | 11.8 | 11.7 | 20.0 | 9.9 | 6.9 | 50.0 |
| 1980 | 56.3 | 48.9 | 31.9 | 51.1 | 11.9 | 20.6 | 4.3 | 0.0 | 12.0 | 13.0 | 19.3 | 60.1 | 60.1 |
| 1981 | 48.0 | 40.3 | 65.0 | 16.8 | 43.0 | 4.6 | 2.4 | 10.0 | 8.5 | 35.2 | 21.5 | 30.0 | 65.0 |
| 1982 | 31.9 | 50.5 | 30.0 | 70.0 | 20.6 | 0.0 | 10.0 | 10.1 | 20.0 | 40.0 | 46.3 | 60.0 | 70.0 |
| 1983 | 68.2 | 77.0 | 30.8 | 51.7 | 45.0 | 21.2 | 0.0 | 2.1 | 0.4 | 31.4 | 20.0 | 35.0 | 77.0 |
| 1984 | 55.0 | 48.0 | 50.0 | 47.2 | 22.3 | 13.4 | 18.2 | 16.4 | 15.6 | 29.5 | 18.4 | 25.6 | 55.0 |
| 1985 | | 35.0 | 43.0 | 81.4 | 34.4 | 22.0 | 0.7 | 19.5 | 31.4 | 32.3 | 25.3 | 20.0 | |
| 1986 | 33.2 | 44.7 | 17.4 | 17.9 | 16.2 | 0.0 | 20.0 | 1.2 | 28.0 | 32.0 | 40.0 | 30.0 | 44.7 |
| 1987 | 37.4 | 11.4 | 41.3 | 20.0 | 29.3 | 25.0 | 25.0 | 21.9 | 12.6 | 10.3 | 35.2 | 22.9 | 41.3 |
| 1988 | 36.9 | 30.0 | 19.4 | 30.6 | 22.6 | 18.7 | 17.3 | 10.0 | 20.9 | 35.0 | 35.0 | 50.0 | 50.0 |
| 1989 | 60.0 | | | 37.0 | 35.0 | 30.0 | 25.0 | 10.0 | 21.0 | 33.4 | 4.2 | 40.0 | |
| 1990 | 35.0 | 53.0 | 25.0 | 45.3 | 33.0 | 28.3 | 19.7 | 11.4 | 11.1 | 40.0 | | | |
| 1991 | | | | | | | | 10.9 | 0.0 | 20.0 | 81.0 | 20.7 | |
| 1992 | 24.5 | 63.3 | 50.8 | 40.9 | 10.0 | 21.7 | 0.0 | | | | | | |
| 1993 | | | | | | | 10.4 | 10.6 | 19.6 | 26.8 | 61.4 | 47.9 | |
| 1994 | 42.3 | 50.9 | 59.9 | 51.2 | 26.6 | 25.0 | 19.8 | 20.6 | | 22.5 | 12.4 | 30.7 | 59.9 |
| 1995 | 30.7 | 20.8 | 55.6 | 36.0 | 27.4 | 3.6 | 9.6 | 0.0 | 15.0 | 20.4 | 28.6 | 65.7 | 65.7 |
| 1996 | 48.6 | 50.2 | 52.1 | 42.3 | 62.5 | | | | | | | | |

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAGUNA SECA | DEPARTAMENTO PIURA | LONGITUD 79° 29'1 | LATITUD 04° 53'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|



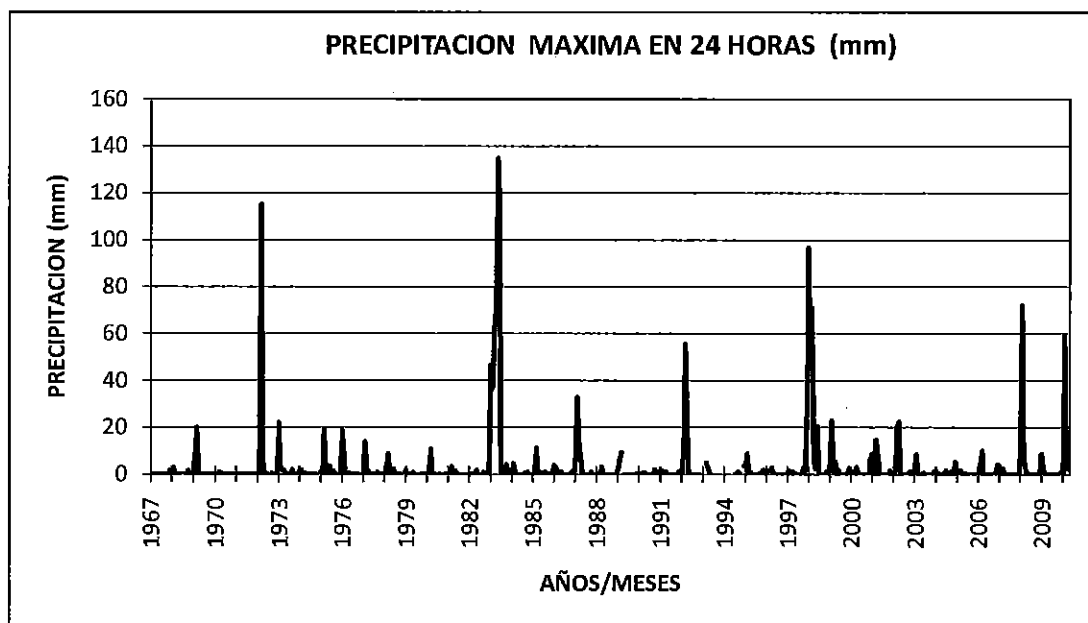
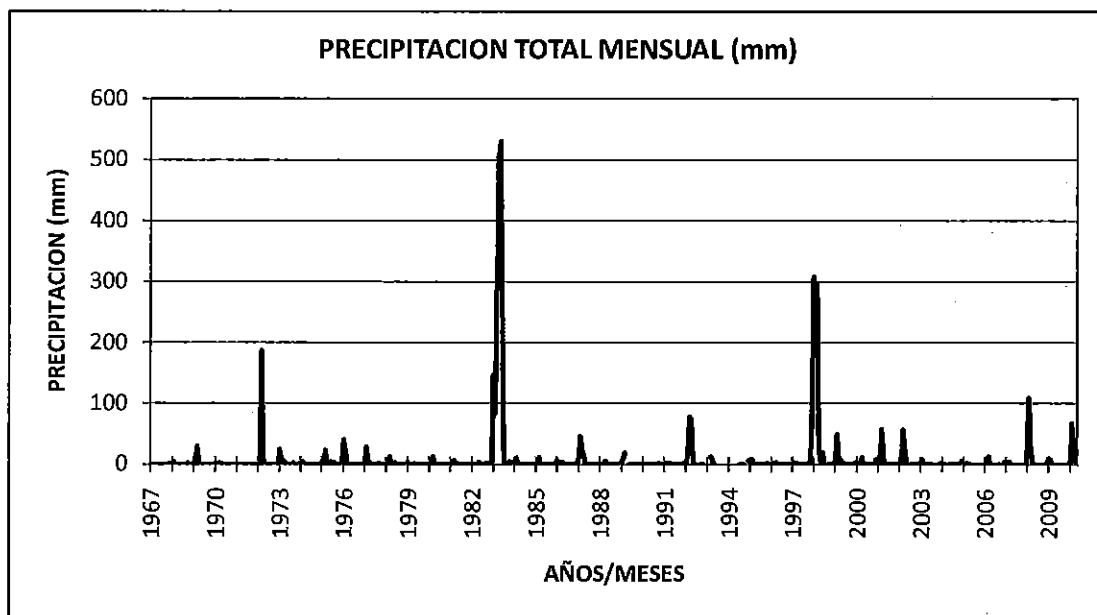
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION LAGUNA SECA | DEPARTAMENTO PIURA | LONGITUD 79° 29'1 | LATITUD 04° 53'1 |
|-----------------|-------------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1972 | |
| 1973 | 1525.2 |
| 1974 | 1421.2 |
| 1975 | 1544.8 |
| 1976 | |
| 1977 | 1513.3 |
| 1978 | 1084.0 |
| 1979 | 998.9 |
| 1980 | 1317.7 |
| 1981 | 1190.2 |
| 1982 | 1686.5 |
| 1983 | 2272.6 |
| 1984 | 1833.2 |
| 1985 | |
| 1986 | 1477.6 |
| 1987 | 1220.5 |
| 1988 | 1905.8 |
| 1989 | |
| 1990 | |
| 1991 | |
| 1992 | |
| 1993 | |
| 1994 | 2323.0 |
| 1995 | 2030.8 |
| 1996 | |

| | |
|-----------------|---------------------|
| CUENCA | CHIRA |
| ESTACION | LA ESPERANZA |

| | | | | |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|
| CUENCA CHIRA | ESTACION LA ESPERANZA | DEPARTAMENTO PIURA | LONGITUD 81° 04'4 | LATITUD 04° 55'55 |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|

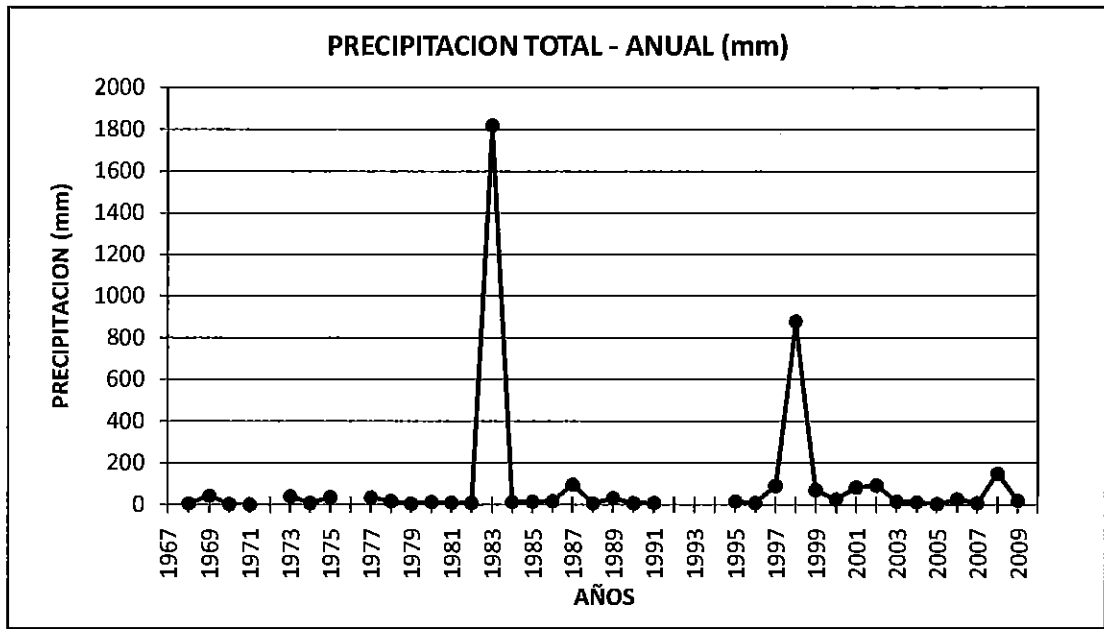
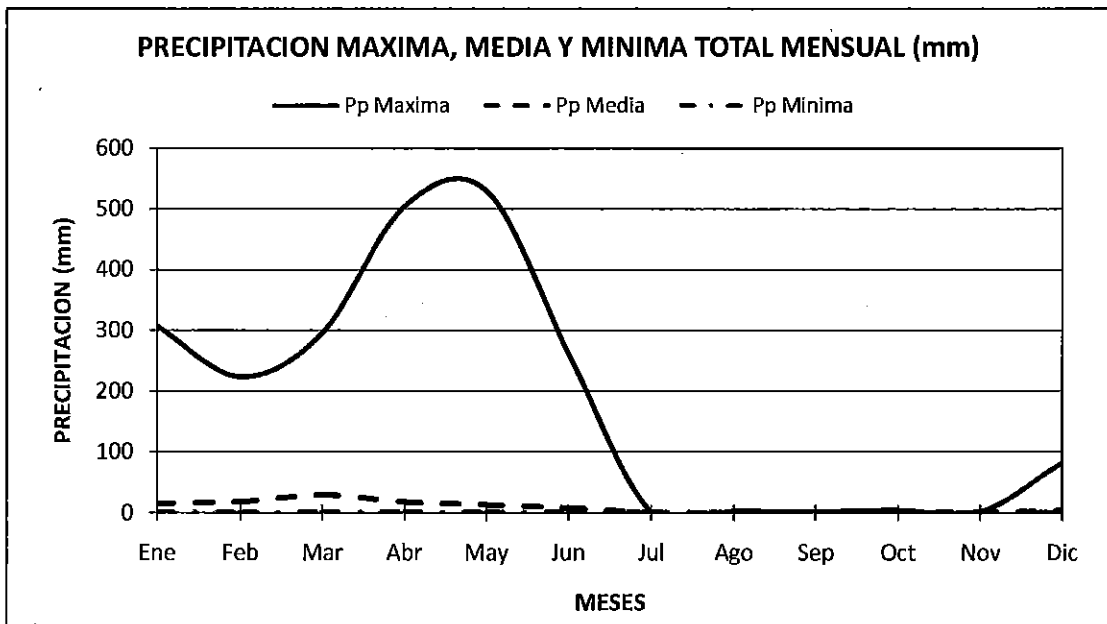


PRECIPITACION TOTAL MENSUAL (mm)

| | | | | |
|--------|--------------|--------------|----------|-----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | LA ESPERANZA | PIURA | 81° 04'4 | 04° 55'55 |

| Año | Mes | | | | | | | | | | | | Total |
|-----------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|------|--------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1967 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | |
| 1968 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 5.8 |
| 1969 | 0.5 | 10.2 | 30.0 | 1.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.2 |
| 1970 | 0.0 | 0.0 | 2.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 2.9 |
| 1971 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 1972 | | 0.6 | 186.5 | 7.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 2.0 | |
| 1973 | 24.8 | 4.2 | 5.3 | 2.8 | 0.0 | 0.2 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.1 | 39.5 |
| 1974 | 2.2 | 4.3 | 0.0 | 0.8 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 7.9 |
| 1975 | 2.9 | 2.3 | 22.5 | 0.4 | 0.4 | 4.1 | 0.0 | 2.5 | 0.1 | 0.0 | 0.0 | 0.0 | 35.3 |
| 1976 | 39.9 | 22.5 | 0.0 | 0.1 | 0.7 | 0.2 | 0.0 | 0.3 | 0.0 | 0.1 | | 0.0 | |
| 1977 | 0.0 | 28.1 | 3.1 | 1.4 | 0.0 | 0.2 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 34.2 |
| 1978 | 0.0 | 0.3 | 12.3 | 1.2 | 0.1 | 2.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 16.4 |
| 1979 | 3.2 | 0.0 | 0.3 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 4.5 |
| 1980 | 0.0 | 0.0 | 12.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 12.7 |
| 1981 | 0.0 | 1.7 | 6.7 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 9.9 |
| 1982 | 0.0 | 0.0 | 0.0 | 0.5 | 3.1 | 0.0 | 0.0 | 0.0 | 1.6 | 0.1 | 1.3 | 1.0 | 7.6 |
| 1983 | 145.8 | 83.4 | 285.5 | 505.8 | 529.9 | 261.5 | 0.3 | 0.0 | 0.0 | 4.0 | 0.0 | 3.4 | 1819.6 |
| 1984 | 0.0 | 10.5 | 0.8 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.0 | 0.9 | 0.0 | 0.1 | 12.9 |
| 1985 | 0.0 | 0.1 | 11.7 | 0.0 | 1.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.1 | 0.0 | 0.3 | 14.3 |
| 1986 | 5.9 | 3.3 | 0.5 | 2.9 | 1.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 2.1 | 0.1 | 16.4 |
| 1987 | 10.2 | 45.7 | 25.3 | 13.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 96.2 |
| 1988 | 0.1 | 0.6 | 0.1 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 6.5 |
| 1989 | 3.6 | 9.6 | 18.9 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 32.2 |
| 1990 | 0.3 | 0.3 | 0.7 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.6 | 1.1 | 6.3 |
| 1991 | 0.4 | 2.0 | 0.5 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 2.4 | 8.8 |
| 1992 | 0.0 | 13.4 | 77.8 | 73.6 | 0.0 | 0.2 | 0.0 | | 0.0 | 0.0 | 0.0 | | |
| 1993 | 0.0 | | 12.5 | 7.3 | 0.1 | | | | | | | | |
| 1994 | | | | | | | 0.0 | 0.0 | 1.0 | 0.2 | | 6.1 | |
| 1995 | 3.9 | 8.8 | 0.0 | 0.9 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 1.9 | 0.3 | 16.0 |
| 1996 | 0.0 | 3.0 | 1.7 | 2.9 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 |
| 1997 | 0.5 | 2.9 | 0.4 | 1.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 2.7 | 1.6 | 82.0 | 91.6 |
| 1998 | 307.7 | 223.6 | 296.8 | 24.9 | 4.2 | 20.3 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 0.0 | 878.7 |
| 1999 | 4.0 | 48.9 | 2.5 | 7.0 | 1.6 | 2.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 3.0 | 69.5 |
| 2000 | 0.0 | 3.1 | 0.5 | 11.5 | 1.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 8.4 | 25.0 |
| 2001 | 8.8 | 2.0 | 57.5 | 12.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 1.6 | 0.9 | 83.4 |
| 2002 | 0.0 | 3.3 | 56.8 | 30.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.2 | 0.5 | 92.3 |
| 2003 | 2.5 | 8.6 | 0.4 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 | 2.3 | 15.4 |
| 2004 | 2.7 | 0.4 | 0.2 | 0.0 | 0.3 | 0.0 | 1.5 | 0.0 | 0.0 | 1.0 | 0.0 | 5.3 | 11.5 |
| 2005 | 0.5 | 0.1 | 2.3 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 3.7 |
| 2006 | 0.5 | 7.7 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.8 | 4.1 | 26.6 |
| 2007 | 3.8 | 0.0 | 4.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 |
| 2008 | 16.9 | 109.0 | 21.3 | 2.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150.4 |
| 2009 | 10.1 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 18.9 |
| 2010 | 0.1 | 67.0 | 37.6 | 4.2 | 3.1 | | | | | | | | |
| Pp Maxima | 307.7 | 223.6 | 296.8 | 505.8 | 529.9 | 261.5 | 1.5 | 2.5 | 1.9 | 4.0 | 2.1 | 82.0 | 1819.6 |
| Pp Media | 14.7 | 17.7 | 28.1 | 17.3 | 12.8 | 7.2 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | 3.1 | 100.8 |
| Pp Minima | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |

| | | | | |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|
| CUENCA CHIRA | ESTACION LA ESPERANZA | DEPARTAMENTO PIURA | LONGITUD 81° 04'4 | LATITUD 04° 55'55 |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|

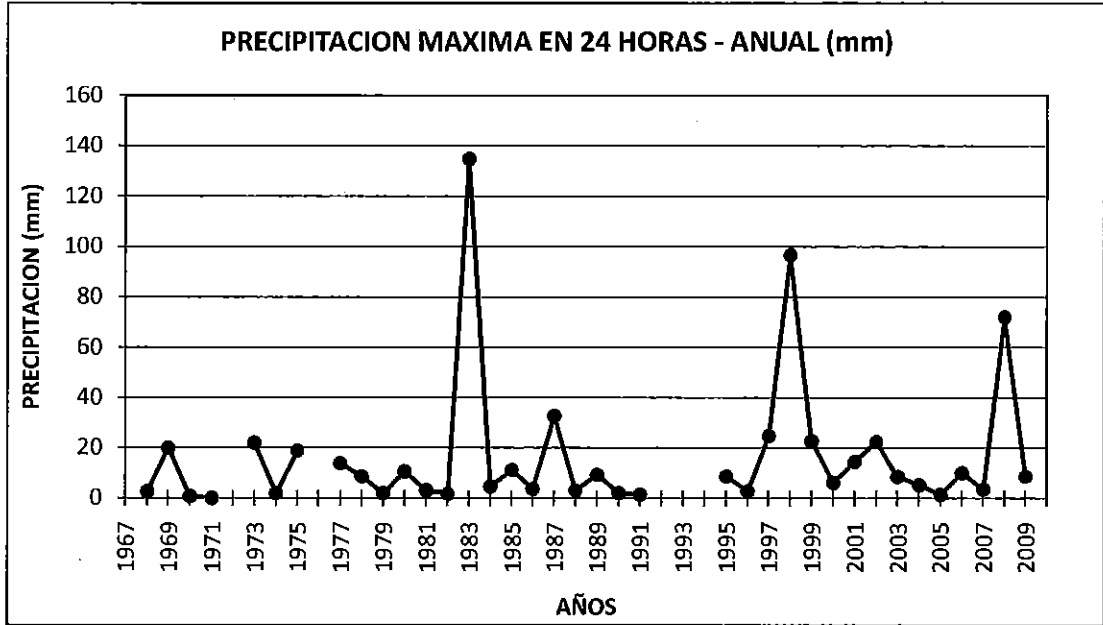


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | LA ESPERANZA | PIURA | 81° 04'4 | 04° 55'55 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|-------|------|-------|-------|-----|-----|-----|-----|-----|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1967 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | |
| 1968 | 0.0 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 2.8 |
| 1969 | 0.4 | 10.2 | 20.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 |
| 1970 | 0.0 | 0.0 | 0.9 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 |
| 1971 | 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 |
| 1972 | | 0.6 | 115.2 | 6.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 1.6 | |
| 1973 | 22.0 | 2.1 | 2.0 | 1.9 | 0.0 | 0.2 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 22.0 |
| 1974 | 1.7 | 2.0 | 0.0 | 0.7 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 2.0 |
| 1975 | 1.1 | 1.8 | 18.9 | 0.4 | 0.2 | 3.2 | 0.0 | 1.3 | 0.1 | 0.0 | 0.0 | 0.0 | 18.9 |
| 1976 | 18.9 | 10.8 | 0.0 | 0.0 | 0.5 | 0.2 | 0.0 | 0.2 | 0.0 | 0.1 | | 0.0 | |
| 1977 | 0.0 | 13.9 | 1.8 | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 13.9 |
| 1978 | 0.0 | 0.3 | 8.7 | 1.2 | 0.1 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.7 |
| 1979 | 2.0 | 0.0 | 0.3 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 2.0 |
| 1980 | 0.0 | 0.0 | 10.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 10.7 |
| 1981 | 0.0 | 0.8 | 3.2 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 |
| 1982 | 0.0 | 0.0 | 0.0 | 0.4 | 1.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 1.3 | 1.0 | 1.8 |
| 1983 | 46.5 | 37.0 | 59.6 | 74.6 | 134.8 | 116.8 | 0.2 | 0.0 | 0.0 | 4.0 | 0.0 | 2.0 | 134.8 |
| 1984 | 0.0 | 4.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.9 | 0.0 | 0.0 | 4.6 |
| 1985 | 0.0 | 0.0 | 11.3 | 0.0 | 0.9 | 0.0 | 0.0 | 1.1 | 0.0 | 0.1 | 0.0 | 0.3 | 11.3 |
| 1986 | 3.8 | 3.1 | 0.3 | 1.1 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.9 | 0.0 | 3.8 |
| 1987 | 4.4 | 32.8 | 11.9 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 32.8 |
| 1988 | 0.1 | 0.5 | 0.1 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 |
| 1989 | 1.5 | 6.5 | 9.3 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 9.3 |
| 1990 | 0.3 | 0.3 | 0.4 | 0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.6 | 0.8 | 2.1 |
| 1991 | 0.3 | 1.5 | 0.5 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.4 | 1.5 |
| 1992 | 0.0 | 11.7 | 55.6 | 27.2 | 0.0 | 0.2 | 0.0 | | 0.0 | 0.0 | 0.0 | | |
| 1993 | 0.0 | | 4.9 | 2.5 | 0.1 | | | | | | | | |
| 1994 | | | | | | | 0.0 | 0.0 | 1.0 | 0.2 | | 3.8 | |
| 1995 | 3.4 | 8.8 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 1.9 | 0.2 | 8.8 |
| 1996 | 0.0 | 1.6 | 1.7 | 2.9 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 |
| 1997 | 0.5 | 1.4 | 0.4 | 0.9 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 2.7 | 1.3 | 24.7 | 24.7 |
| 1998 | 96.6 | 54.1 | 71.1 | 7.6 | 2.6 | 20.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 96.6 |
| 1999 | 2.8 | 22.8 | 1.3 | 5.4 | 1.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 2.6 | 22.8 |
| 2000 | 0.0 | 1.2 | 0.4 | 3.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.2 | 6.2 |
| 2001 | 8.7 | 1.2 | 14.5 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.6 | 14.5 |
| 2002 | 0.0 | 1.8 | 20.2 | 22.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.2 | 0.5 | 22.4 |
| 2003 | 1.9 | 8.6 | 0.4 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 | 8.6 |
| 2004 | 1.5 | 0.3 | 0.2 | 0.0 | 0.2 | 0.0 | 1.5 | 0.0 | 0.0 | 1.0 | 0.0 | 5.3 | 5.3 |
| 2005 | 0.5 | 0.1 | 1.5 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 |
| 2006 | 0.4 | 3.5 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.8 | 4.1 | 10.0 |
| 2007 | 3.7 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 |
| 2008 | 7.5 | 72.0 | 7.1 | 2.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.0 |
| 2009 | 8.7 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 8.7 |
| 2010 | 0.0 | 59.5 | 14.0 | 2.4 | 3.1 | | | | | | | | |

| | | | | |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|
| CUENCA CHIRA | ESTACION LA ESPERANZA | DEPARTAMENTO PIURA | LONGITUD 81° 04'4 | LATITUD 04° 55'55 |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|
| CUENCA CHIRA | ESTACION LA ESPERANZA | DEPARTAMENTO PIURA | LONGITUD 81° 04'4 | LATITUD 04° 55'55 |
|-----------------|--------------------------|-----------------------|----------------------|----------------------|

| Año | Total |
|------|--------|
| 1967 | |
| 1968 | 5.8 |
| 1969 | 42.2 |
| 1970 | 2.9 |
| 1971 | 0.3 |
| 1972 | |
| 1973 | 39.5 |
| 1974 | 7.9 |
| 1975 | 35.3 |
| 1976 | |
| 1977 | 34.2 |
| 1978 | 16.4 |
| 1979 | 4.5 |
| 1980 | 12.7 |
| 1981 | 9.9 |
| 1982 | 7.6 |
| 1983 | 1819.6 |
| 1984 | 12.9 |
| 1985 | 14.3 |
| 1986 | 16.4 |
| 1987 | 96.2 |
| 1988 | 6.5 |
| 1989 | 32.2 |
| 1990 | 6.3 |
| 1991 | 8.8 |
| 1992 | |
| 1993 | |
| 1994 | |
| 1995 | 16.0 |
| 1996 | 8.1 |
| 1997 | 91.6 |
| 1998 | 878.7 |
| 1999 | 69.5 |
| 2000 | 25.0 |
| 2001 | 83.4 |
| 2002 | 92.3 |
| 2003 | 15.4 |
| 2004 | 11.5 |
| 2005 | 3.7 |
| 2006 | 26.6 |
| 2007 | 8.1 |
| 2008 | 150.4 |
| 2009 | 18.9 |
| 2010 | |

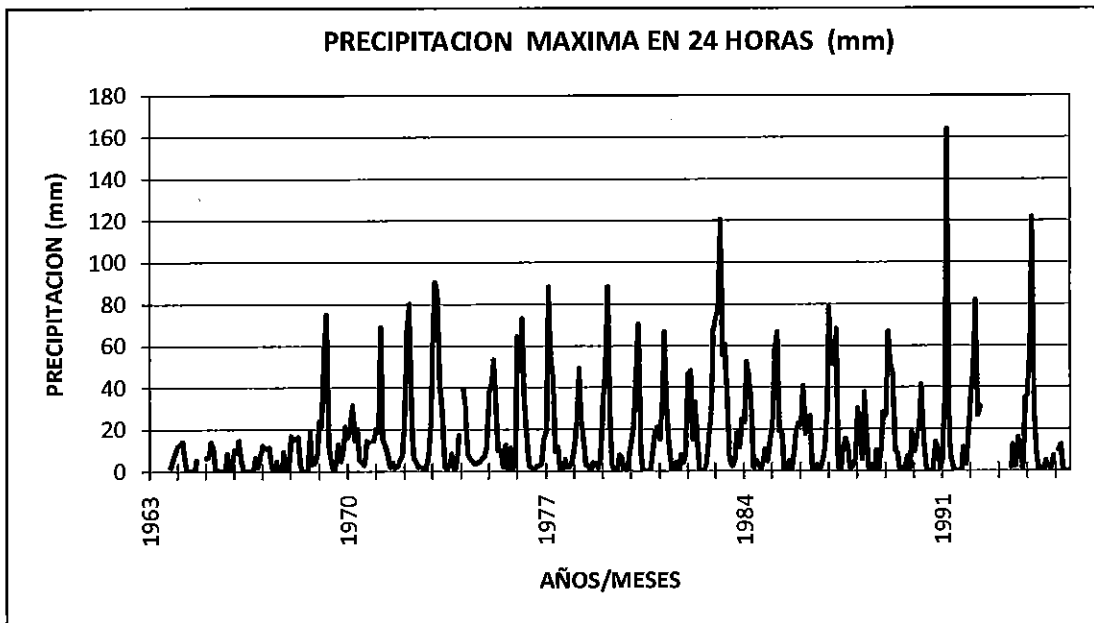
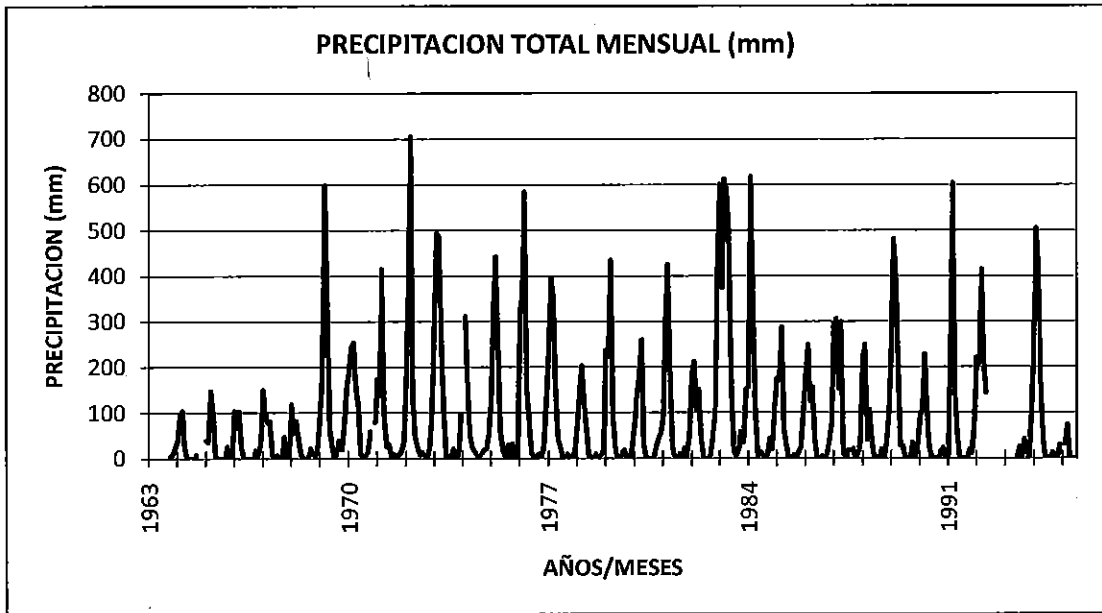
| | |
|----------|-------|
| CUENCA | CHIRA |
| ESTACION | FRIAS |

| Año | Mes | | | | | | | | | | | | Días | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|-------|--------|-------|--------|-----|------|-----|------|------|------|------|------|------|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0.0 | 0.6 | 1.4 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 1.9 | 0.0 | 0.4 | 0.0 | 2.8 | 10.4 | 15.0 | 1.7 | 0.0 | 0.0 | 0.0 | 2.5 | 5.5 | 3.1 | 2.9 | 1.7 | 0.0 | | | | | 54.8 | 15.0 | 1.9 | 0.0 | | |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 8.3 | 6.3 | 2.2 | 2.1 | 0.5 | 2.4 | 5.5 | 9.3 | 3.8 | 2.3 | 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 | 18.5 | 15.5 | 2.7 | 0.0 |
| 4 | 0.0 | 2.9 | 3.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 2.7 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.9 | 16.2 | 1.4 | 0.0 | |
| 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 3.7 | 0.3 | 0.0 | |
| 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1 | 0.0 | 2.1 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 12.8 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2 | 0.0 | 7.6 | 6.5 | 0.0 | 10.7 | 12.9 | 18.7 | 16.7 | 20.7 | 0.0 | 3.1 | 3.3 | 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 | 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 | |
| 3 | 17.8 | 23.8 | 58.6 | 28.1 | 17.3 | 17.2 | 13.5 | 3.6 | 27.2 | 0.0 | 7.1 | 50.8 | 43.5 | 12.7 | 10.3 | 0.0 | 32.9 | 0.0 | 19.5 | 10.6 | 40.3 | 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 | 0.0 | 0.0 | 0.0 | | |
| 4 | 0.0 | 11.1 | 18.8 | 7.2 | 0.0 | 12.4 | 8.3 | 5.2 | 15.5 | 0.0 | 12.6 | 25.5 | 21.5 | 16.1 | 2.7 | 29.8 | 0.0 | 25.1 | 0.0 | 5.2 | 8.8 | 0.0 | 4.8 | 4.9 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 6 | 0.0 | 2.4 | 5.8 | 0.0 | 3.3 | 3.9 | 2.9 | 2.8 | 0.0 | 4.2 | 0.0 | 3.3 | 2.1 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | 5.1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12 | 3.8 | 0.0 | 5.1 | 8.3 | 7.3 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1 | 3.8 | 2.9 | 5.1 | 7.1 | 0.0 | 0.0 | 3.3 | 6.5 | 12.7 | 4.7 | 0.0 | 8.1 | 6.4 | 0.0 | 6.4 | 16.3 | 0.0 | 7.3 | 15.0 | 4.4 | 0.0 | 7.5 | 3.9 | 13.9 | 10.4 | 0.0 | 5.5 | 6.2 | 7.2 | 12.6 | 0.0 | 14.5 | 0.0 | 18.4 | 16.3 | 6.2 | 0.0 | | |
| 2 | 6.1 | 0.0 | 13.6 | 7.9 | 6.8 | 6.3 | 8.7 | 8.6 | 15.3 | 13.0 | 13.3 | 0.0 | 9.6 | 8.3 | 0.0 | 6.6 | 16.9 | 11.4 | 20.9 | 0.0 | 11.7 | 0.0 | 7.7 | 15.3 | 9.8 | 8.9 | 7.1 | 6.5 | | | | | 24.1 | 20.9 | 8.2 | 0.0 | | | |
| 3 | 12.7 | 0.0 | 3.1 | 4.2 | 10.5 | 0.0 | 15.2 | 15.8 | 22.1 | 0.0 | 18.1 | 8.3 | 0.0 | 3.1 | 0.0 | 8.2 | 7.5 | 10.6 | 0.0 | 3.1 | 0.0 | 15.8 | 8.6 | 9.6 | 7.5 | 0.0 | 9.4 | 2.4 | 0.0 | 0.0 | 1.8 | 8.3 | 25.2 | 31.4 | 8.2 | 0.0 | | | |
| 4 | 7.7 | 6.3 | 0.0 | 5.8 | 2.4 | 13.8 | 9.2 | 0.0 | 9.6 | 10.1 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 14.6 | 0.0 | 1.6 | 0.0 | 12.3 | 6.4 | 0.0 | 4.2 | 3.6 | 7.8 | 4.9 | 5.3 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 5 | 9.5 | 12.8 | 10.8 | 5.1 | 8.3 | 0.0 | 7.5 | 0.0 | 5.9 | 3.8 | 0.0 | 0.0 | 9.8 | 4.8 | 20.3 | 0.0 | 14.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2 | 0.0 | 0.0 | 9.8 | 13.1 | 0.0 | 9.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.7 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 3 | 3.9 | 4.1 | 19.7 | 0.0 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 6.7 | 7.2 | 12.3 | 8.1 | 0.0 | 12.7 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 4 | 2.4 | 1.4 | 1.4 | 2.6 | 1.7 | 2.0 | 12.0 | 13.0 | 0.0 | 0.0 | 0.1 | 0.0 | 16.2 | 9.6 | 13.8 | 6.8 | 5.4 | 16.1 | 0.0 | | | | | | | | | | | | | | | | | | | | |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | |
|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|--------|-----|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | 31 | |
| 1974 | 10 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 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 | 0.0 | 0.7 | 0.2 | 0.0 | 0.0 | |
| | 11 | 1.7 | 1.1 | 0.2 | 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 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 2.8 | 2.8 | 0.3 | 0.0 | | |
| | 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 2.2 | 0.1 | 1.2 | 4.6 | 0.2 | 3.0 | 13.5 | 5.5 | 3.4 | 4.7 | 7.0 | 7.6 | 5.0 | 6.8 | 5.4 | 17.3 | 9.5 | 17.3 | 0.0 | | |
| | 1 | 2.55 | 7.3 | 34.0 | 17.9 | 7.0 | 0.7 | 16.2 | 4.5 | 17.7 | 28.1 | 3.1 | 0.4 | 0.0 | 0.0 | 3.7 | 13.1 | 24.5 | 0.0 | 7.2 | 9.0 | 12.3 | 39.0 | 4.3 | 5.5 | 6.6 | 4.3 | 5.5 | 6.6 | 4.3 | 5.5 | 6.6 | 4.3 | 39.0 | 11.1 | 1.7 | 0.0 |
| | 2 | 3.16 | 24.6 | 3.3 | 5.1 | 6.0 | 6.6 | 3.1 | 30.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 2.6 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | |
| | 3 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 5 | 6.2 | 2.0 | 0.0 | 2.2 | 0.0 | 0.0 | 1.1 | 2.8 | 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 | 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 | 0.0 | 0.0 |
| | 6 | 0.4 | 1.3 | 0.4 | 1.3 | 0.4 | 0.2 | 0.9 | 0.3 | 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 | 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 | 0.0 | 0.0 |
| | 7 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1 | 4.1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 2 | 13.1 | 17.8 | 14.1 | 20.5 | 0.3 | 8.0 | 10.5 | 5.5 | 0.0 | 12.1 | 3.6 | 1.4 | 2.0 | 29.1 | 52.6 | 0.6 | 7.5 | 4.5 | 12.9 | 15.7 | 53.4 | 6.5 | 25.3 | 3.1 | 20.2 | 17.2 | 0.5 | 0.1 | 5.3 | 8.8 | 21.9 | 5.4 | 44.2 | 53.4 | 14.3 | 0.1 | |
| 3 | 31.9 | 13.3 | 3.8 | 40.5 | 10.6 | 9.6 | 2.8 | 24.2 | 5.8 | 8.0 | 1.4 | 2.6 | 18.6 | 22.1 | 14.1 | 2.6 | 0.6 | 2.3 | 4.6 | 1.4 | 0.5 | 0.0 | 4.7 | 1.6 | 2.7 | 0.6 | 3.0 | 7.2 | 10.8 | 8.7 | 2.6 | 10.8 | 8.7 | 2.6 | 10.8 | | |
| 4 | 17.7 | 23.2 | 6.7 | 1.7 | 9.1 | 8.4 | 2.8 | 6.9 | 8.2 | 31.4 | 2.6 | 1.7 | 8.0 | 9.8 | 3.4 | 2.1 | 0.0 | 2.0 | 0.2 | 0.5 | 0.0 | 0.1 | 0.4 | 0.8 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 5 | 1.1 | 0.7 | 0.4 | 5.5 | 1.3 | 1.6 | 1.7 | 0.3 | 0.7 | 2.0 | 1.7 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 6 | 0.4 | 0.8 | 10.1 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7 | 2.2 | 0.4 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1 | 3.9 | 1.4 | 1.6 | 10.2 | 23.0 | 3.0 | 5.8 | 3.0 | 10.8 | 4.2 | 3.4 | 2.2 | 2.3 | 1.1 | 5.3 | 6.9 | 14.7 | 19.2 | 11.5 | 7.7 | 12.4 | 4.3 | 7.7 | 5.1 | 6.2 | 10.0 | 6.4 | 5.7 | 4.0 | 0.0 | 3.8 | 3.1 | 26.9 | 6.1 | 10.1 | | |
| 2 | 19.7 | 48.2 | 30.5 | 6.9 | 9.4 | 5.8 | 3.8 | 2.1 | 4.6 | 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 | 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 | 0.0 | |
| 3 | 9.5 | 7.7 | 34.1 | 7.1 | 3.1 | 17.0 | 24.9 | 33.8 | 5.1 | 27.4 | 24.9 | 7.6 | 12.0 | 9.9 | 5.1 | 6.1 | 10.6 | 1.0 | 1.5 | 22.4 | 32.8 | 35.7 | 8.5 | 14.6 | 73.2 | 11.0 | 28.2 | 11.0 | 2.8 | 47.4 | 21.4 | 18.7 | 8.5 | 58.4 | 1.1 | | |
| 4 | 8.7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 5 | 11.6 | 15.2 | 11.9 | 9.6 | 1.9 | 3.5 | 3.0 | 0.3 | 1.9 | 1.2 | 2.3 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 6 | 0.9 | 1.4 | 1.6 | 0.2 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7 | 0.9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 1 | 6.8 | 11.4 | 12.4 | 0.4 | 2.2 | 2.7 | 4.9 | 18.0 | 15.5 | 5.4 | 18.1 | 6.9 | 3.3 | 2.5 | 1.7 | 3.7 | 6.8 | 12.6 | 15.0 | 9.4 | 4.5 | 5.8 | 5.1 | 4.8 | 8.3 | 3.8 | 11.0 | 16.5 | 19.1 | 4.6 | 2.8 | 24.5 | | | | | |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | | | |
|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|------|-------|------|------|-------|-------|--------|-------|--------|-----|-----|-----|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | |
| 1985 | 2 | 0.3 | 0.1 | 0.9 | 0.0 | 0.0 | 0.5 | 0.7 | 0.1 | 1.1 | 0.0 | 0.0 | 0.3 | 3.5 | 3.7 | 2.1 | 2.4 | 0.7 | 7.5 | 15.1 | 0.2 | 0.8 | 39.8 | 59.0 | 6.9 | 1.7 | 4.3 | 7.3 | 171.8 | 59.0 | 6.1 | 0.0 | 0.0 | | | | | | | |
| | 3 | 5.2 | 7.8 | 0.5 | 7.3 | 9.8 | 17.7 | 11.7 | 4.3 | 7.4 | 68.6 | 54.7 | 16.7 | 0.3 | 6.8 | 4.8 | 0.5 | 0.8 | 10.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.1 | 2.2 | 0.3 | 2.8 | 4.1 | 17.0 | 25.4 | 287.0 | 68.6 | 9.3 | 0.0 | | | | |
| | 4 | 0.9 | 19.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 1.8 | 0.0 | 3.0 | 0.1 | 0.2 | 1.1 | 0.0 | 4.5 | 0.0 | 3.8 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 65.9 | 19.2 | 2.2 | 0.0 | | | |
| | 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 2.0 | 5.0 | 2.0 | 0.2 | 0.0 | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 31.3 | 19.0 | 1.0 | 0.0 | | | |
| | 6 | 0.0 | 0.2 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.0 | 0.0 | 0.0 | | | | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 8 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 2.2 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 4.3 | 0.2 | 0.0 | | | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 10 | 0.7 | 0.0 | 3.5 | 0.3 | 8.3 | 0.3 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12 | 0.0 | 0.19 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 4.0 | 0.8 | 2.1 | 12.5 | 0.0 | 0.0 | 7.0 | 5.1 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 2.3 | 0.0 | 1.5 | 6.9 | 3.2 | 22.7 | 8.2 | 12.1 | 0.0 | 0.2 | 98.7 | 22.7 | 3.2 | 0.0 | | | | |
| 1986 | 1 | 0.5 | 2.8 | 0.8 | 0.5 | 3.0 | 21.8 | 8.8 | 4.4 | 0.3 | 2.3 | 10.2 | 7.1 | 9.7 | 20.2 | 17.1 | 17.6 | 10.0 | 7.7 | 14.7 | 4.7 | 0.5 | 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 | 0.0 | 0.0 | | | |
| | 2 | 18.7 | 0.8 | 21.9 | 40.8 | 5.8 | 1.5 | 38.6 | 16.2 | 10.4 | 0.5 | 0.3 | 13.4 | 22.2 | 0.0 | 0.0 | 18.3 | 2.4 | 0.0 | 3.3 | 1.8 | 4.2 | 4.4 | 1.6 | 2.3 | 14.5 | 4.7 | 1.6 | 1.8 | 0.0 | 0.0 | 248.9 | 40.8 | 6.9 | 0.0 | | | | | |
| | 3 | 4.2 | 0.8 | 3.4 | 14.0 | 0.0 | 0.0 | 1.2 | 17.4 | 4.6 | 3.0 | 2.0 | 1.2 | 17.4 | 17.8 | 5.9 | 2.9 | 13.0 | 14.5 | 11.8 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 3.3 | 3.3 | 5.4 | 2.0 | 125.8 | 17.8 | 3.3 | 0.0 | | | |
| | 4 | 3.1 | 0.3 | 6.5 | 0.2 | 3.1 | 5.6 | 1.7 | 4.2 | 11.1 | 15.4 | 23.7 | 25.8 | 4.7 | 12.8 | 5.3 | 5.5 | 0.2 | 1.7 | 6.3 | 0.0 | 0.4 | 0.6 | 4.1 | 1.8 | 1.8 | 0.2 | 1.4 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 5 | 0.3 | 0.6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | 0.0 | 0.0 | 0.0 | 1.2 | 1.7 | 1.5 | 0.0 | 0.0 | 1.5 | 0.0 | 1.8 | 1.2 | 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 | 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 | | |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.1 | 0.0 | 0.2 | 0.0 | 4.3 | 7.0 | 3.1 | 7.0 | 14.2 | 3.0 | 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 | 1 | 24.5 | 5.8 | 3.9 | 5.0 | 18.9 | 13.9 | 0.0 | 0.6 | 0.0 | 0.0 | 6.3 | 9.1 | 21.0 | 4.8 | 0.4 | 0.0 | 0.0 | 0.0 | 78.4 | 4.9 | 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 | 0.0 | 0.0 | 0.0 | | | |
| | 2 | 5.9 | 4.9 | 9.1 | 9.6 | 4.7 | 9.3 | 39.5 | 16.0 | 5.8 | 3.0 | 5.9 | 12.4 | 51.8 | 4.7 | 2.4 | 7.8 | 1.2 | 5.8 | 7.8 | 0.0 | 0.8 | 12.9 | 0.0 | 40.1 | 1.4 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 3 | 0.0 | 3.4 | 14.0 | 0.0 | 0.0 | 0.0 | 1.3 | 22.9 | 51.0 | 11.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.2 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 2.4 | 10.8 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 4 | 7.9 | 69.2 | 7.7 | 0.0 | 0.0 | 0.0 | 1.3 | 2.8 | 9.3 | 2.3 | 0.8 | 1.7 | 1.6 | 9.2 | 12.7 | 96.2 | 8.9 | 3.4 | 1.2 | 0.0 | 2.0 | 0.0 | 1.2 | 5.9 | 12.9 | 0.0 | 17.8 | 2.5 | 0.7 | 58.9 | 5.8 | 239.9 | 69.2 | 10.0 | 0.0 | 0.0 | 0.0 | | |
| | 5 | 0.8 | 0.8 | 0.2 | 1.2 | 0.8 | 0.4 | 0.2 | 0.5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 6 | 0.6 | 0.2 | 1.9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | 0.0 | 0.2 | 1.7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | 15.3 | 1.3 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | 0.0 | 0.0 | 0.2 | 1.7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 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 | 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 | 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 |
| 11 | 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 | 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 | 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 | |
| 12 | 0.0 | 0.6 | 1.0 | 1.6 | 0.2 | 1.5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1988 | 1 | 0.2 | 2.0 | 4.5 | 1.1 | 0.0 | 2.2 | 4.8 | 3.3 | 1.0 | 5.2 | 23.6 | 18.1 | 4.5 | 24.5 | 7.8 | 28.8 | 10.1 | 20 | 14.3 | 5.2 | 0.9 | 5.3 | 15.7 | 2.9 | 7.3 | 2.5 | 3.7 | 7.5 | 9.2 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 2 | 1.3 | 0.8 | 1.0 | 0.4 | 10.7 | 12.3 | 13.8 | 8.3 | 14.9 | 28.0 | 17.8 | 11.7 | 12.5 | 11.8 | 0.0 | 16.7 | 6.8 | 6.8 | 3.1 | 4.9 | 11.7 | 13.1 | 7.1 | 4.6 | 0.0 | 2.1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 3 | 1.0 | 5.2 | 3.1 | 0.4 | 0.2 | 1.0 | 0.7 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.8 | 5.7 | 0.2 | 0.8 | 2.8 | 0.5 | 1.2 | 4.8 | 0.2 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | 1.8 | 2.1 | 11.6 | 0.5 | 1.4 | 1.3 | 8.1 | 8.2 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

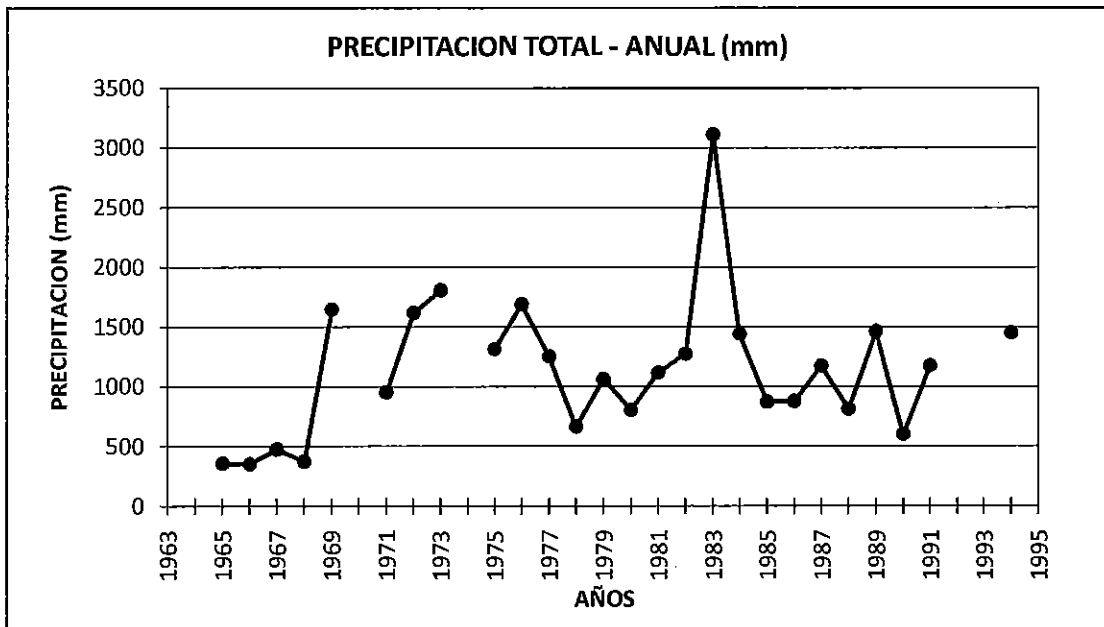
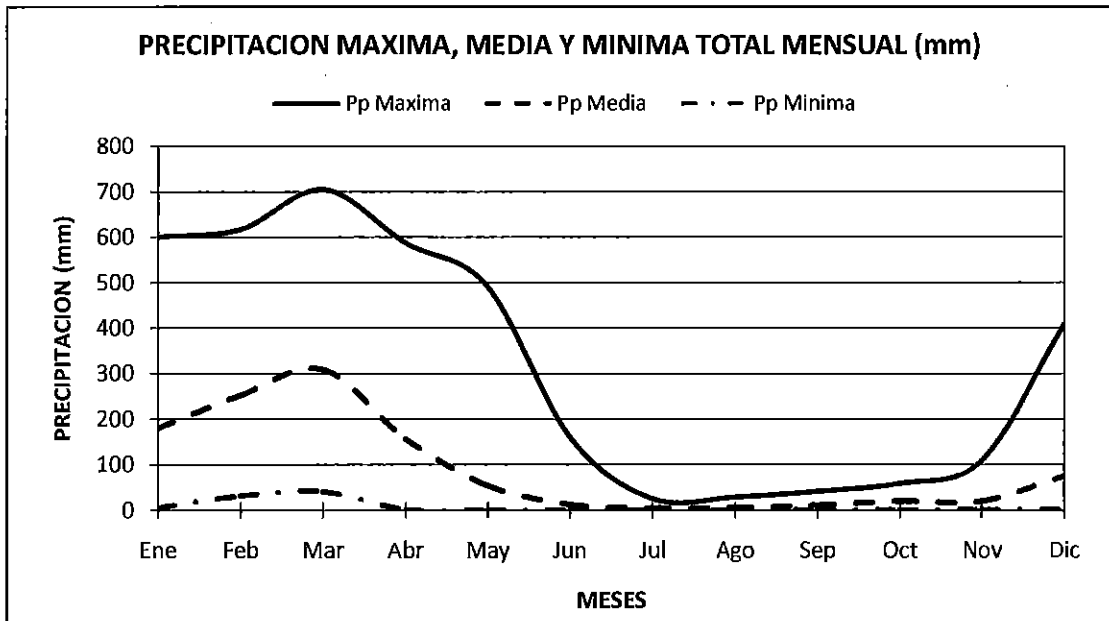
| | | | | |
|-----------------|-------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION FRIAS | DEPARTAMENTO PIURA | LONGITUD 79° 51'1 | LATITUD 04° 56'1 |
|-----------------|-------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL MENSUAL (mm)

| CUENCA | ESTACION | DEPARTAMENTO | | LONGITUD | LATITUD | | | | | | | | |
|-----------|----------|--------------|-------|----------|----------|-------|------|------|------|------|-------|-------|--------|
| CHIRA | FRIAS | PIURA | | 79° 51'1 | 04° 56'1 | | | | | | | | |
| Año | Mes | | | | | | | | | | | | Total |
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | | 5.0 | 8.9 | 25.1 | |
| 1964 | 39.2 | 93.9 | 103.8 | 23.6 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | | | | |
| 1965 | 39.5 | 35.5 | 146.7 | 93.8 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 27.0 | 0.0 | 17.8 | 361.1 |
| 1966 | 102.7 | 66.7 | 102.3 | 24.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5 | 7.7 | 33.7 | 354.8 |
| 1967 | 149.7 | 99.6 | 78.9 | 81.7 | 7.8 | 0.0 | 7.1 | 0.0 | 0.0 | 47.5 | 0.0 | 5.9 | 478.2 |
| 1968 | 117.8 | 54.8 | 82.5 | 41.9 | 9.6 | 0.0 | 0.0 | 0.0 | 21.1 | 8.5 | 5.6 | 33.6 | 375.4 |
| 1969 | 106.4 | 198.5 | 598.8 | 343.5 | 65.1 | 30.7 | 0.0 | 16.2 | 40.3 | 19.2 | 74.7 | 154.9 | 1648.3 |
| 1970 | 191.4 | 241.8 | 253.2 | 153.4 | 118.7 | 8.9 | 4.4 | 5.6 | 17.0 | 59.1 | | 79.7 | |
| 1971 | 173.9 | 137.6 | 414.6 | 91.6 | 27.3 | 31.4 | 3.7 | 8.7 | 4.8 | 8.7 | 14.8 | 36.2 | 953.4 |
| 1972 | 181.4 | 354.8 | 705.6 | 133.1 | 44.1 | 22.8 | 7.8 | 13.4 | 6.8 | 3.2 | 28.0 | 119.7 | 1620.7 |
| 1973 | 328.6 | 493.5 | 486.4 | 258.1 | 104.8 | 4.9 | 1.5 | 5.8 | 20.7 | 0.7 | 8.6 | 95.9 | 1809.5 |
| 1974 | | 310.8 | 157.4 | 51.7 | 24.0 | 16.9 | 7.5 | 5.6 | 9.9 | 18.4 | 21.3 | 53.9 | |
| 1975 | 138.0 | 336.0 | 442.5 | 227.8 | 58.3 | 17.1 | 5.8 | 28.9 | 1.0 | 32.0 | 1.1 | 26.9 | 1315.5 |
| 1976 | 312.9 | 374.3 | 584.1 | 150.8 | 79.1 | 12.8 | 3.2 | 4.8 | 9.5 | 4.3 | 25.0 | 128.9 | 1689.8 |
| 1977 | 245.7 | 395.2 | 350.9 | 159.5 | 42.6 | 24.2 | 1.7 | 0.8 | 8.8 | 3.3 | 2.7 | 18.8 | 1254.2 |
| 1978 | 80.6 | 158.2 | 201.6 | 114.2 | 67.0 | 3.2 | 2.8 | 0.0 | 8.9 | 4.0 | 7.2 | 19.6 | 667.3 |
| 1979 | 236.8 | 223.7 | 435.3 | 92.1 | 21.2 | 0.0 | 0.4 | 15.3 | 17.8 | 0.0 | 0.0 | 22.2 | 1064.9 |
| 1980 | 73.0 | 137.5 | 180.6 | 260.0 | 29.1 | 0.3 | 0.2 | 0.0 | 0.0 | 23.0 | 42.7 | 58.0 | 804.4 |
| 1981 | 89.9 | 311.1 | 425.3 | 175.8 | 24.7 | 2.4 | 0.4 | 10.1 | 0.0 | 22.1 | 6.5 | 49.9 | 1118.2 |
| 1982 | 185.8 | 211.8 | 104.3 | 151.1 | 46.3 | 0.4 | 0.5 | 0.0 | 5.7 | 49.1 | 110.0 | 409.9 | 1274.9 |
| 1983 | 600.4 | 374.4 | 613.0 | 587.7 | 491.3 | 159.6 | 16.0 | 5.7 | 20.6 | 58.7 | 35.6 | 151.7 | 3114.8 |
| 1984 | 156.2 | 617.7 | 339.3 | 116.0 | 6.0 | 14.1 | 9.5 | 1.4 | 7.3 | 43.8 | 20.2 | 111.7 | 1443.3 |
| 1985 | 174.8 | 171.6 | 287.0 | 65.9 | 31.3 | 1.4 | 0.0 | 7.5 | 0.0 | 13.1 | 23.4 | 98.7 | 874.7 |
| 1986 | 181.7 | 248.8 | 125.6 | 155.6 | 39.2 | 0.0 | 0.0 | 4.5 | 0.5 | 9.1 | 36.1 | 78.3 | 879.4 |
| 1987 | 293.9 | 306.1 | 152.7 | 299.9 | 11.8 | 3.6 | 17.8 | 18.1 | 20.8 | 4.0 | 8.7 | 37.0 | 1174.4 |
| 1988 | 220.9 | 248.9 | 40.6 | 107.2 | 38.7 | 0.4 | 3.2 | 0.0 | 19.6 | 0.0 | 32.5 | 103.1 | 815.1 |
| 1989 | 237.4 | 480.8 | 406.5 | 219.0 | 27.6 | 26.6 | 0.8 | 0.2 | 3.2 | 33.8 | 0.0 | 29.8 | 1465.7 |
| 1990 | 91.6 | 106.4 | 227.8 | 110.4 | 25.0 | 2.9 | 0.0 | 0.0 | 0.0 | 15.8 | 22.4 | 1.0 | 603.3 |
| 1991 | 4.8 | 271.2 | 603.4 | 141.3 | 48.1 | 1.3 | 0.0 | 0.0 | 0.7 | 17.7 | 11.0 | 77.4 | 1177.0 |
| 1992 | 220.5 | 207.8 | 414.6 | 220.5 | 143.7 | | | | | | | | |
| 1993 | | | | | | 4.3 | 25.4 | 5.2 | 42.1 | 21.1 | 0.9 | 113.4 | |
| 1994 | 252.7 | 504.8 | 423.4 | 173.3 | 45.8 | 0.5 | 2.9 | 0.8 | 13.0 | 6.0 | 1.0 | 29.5 | 1453.8 |
| 1995 | | 31.4 | 73.1 | 1.0 | 0.0 | 0.0 | 0.0 | | | | | | |
| Pp Maxima | 600.4 | 617.7 | 705.6 | 587.7 | 491.3 | 159.6 | 25.4 | 28.9 | 42.1 | 59.1 | 110.0 | 409.9 | 3114.8 |
| Pp Media | 180.3 | 251.8 | 308.4 | 155.7 | 54.1 | 12.6 | 4.0 | 5.3 | 10.3 | 19.2 | 19.2 | 74.1 | 1145.9 |
| Pp Minima | 4.8 | 31.4 | 40.6 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 354.8 |

| | | | | |
|-----------------|-------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION FRIAS | DEPARTAMENTO PIURA | LONGITUD 79° 51'1 | LATITUD 04° 56'1 |
|-----------------|-------------------|-----------------------|----------------------|---------------------|

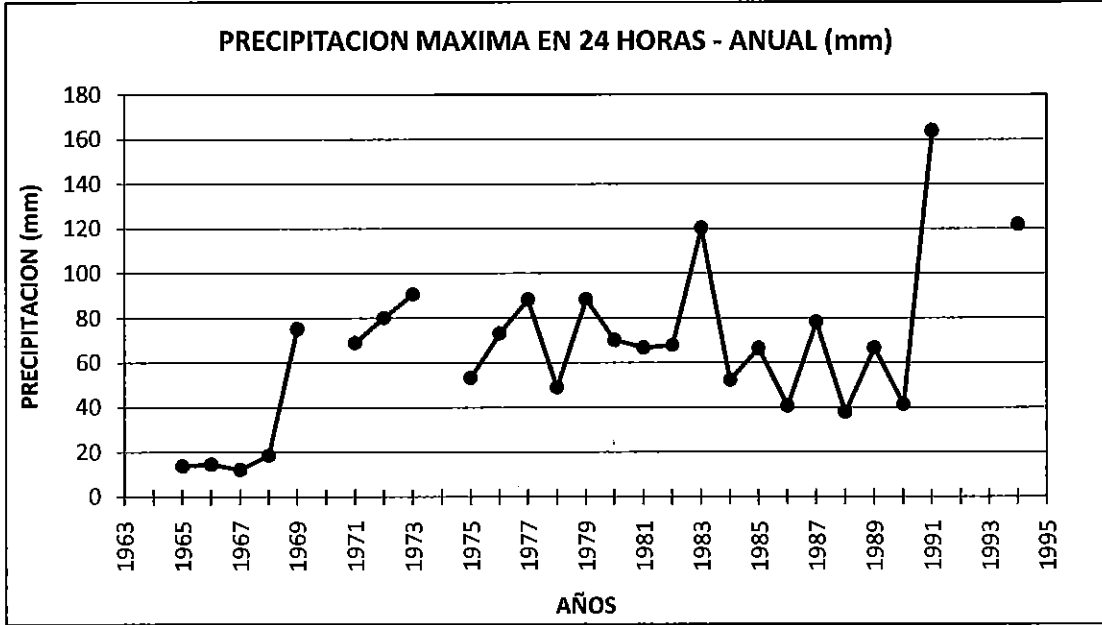


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|----------|--------------|----------|----------|
| CUENCA | ESTACIÓN | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | FRIAS | PIURA | 79° 51'1 | 04° 56'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|-------|------|------|------|------|------|------|------|------|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | | 1.9 | 6.2 | 9.8 | |
| 1964 | 12.0 | 13.0 | 14.2 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | | | | |
| 1965 | 6.5 | 6.7 | 13.8 | 11.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 8.5 | 0.0 | 4.0 | 13.8 |
| 1966 | 10.1 | 8.9 | 14.7 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 2.2 | 7.2 | 14.7 |
| 1967 | 12.2 | 11.3 | 10.5 | 11.4 | 2.2 | 0.0 | 4.7 | 0.0 | 0.0 | 9.2 | 0.0 | 1.8 | 12.2 |
| 1968 | 16.7 | 15.0 | 15.5 | 16.2 | 3.7 | 0.0 | 0.0 | 0.0 | 18.6 | 3.4 | 3.7 | 7.8 | 18.6 |
| 1969 | 23.9 | 21.5 | 58.6 | 75.2 | 11.7 | 5.8 | 0.0 | 4.6 | 12.9 | 5.0 | 10.2 | 21.4 | 75.2 |
| 1970 | 16.3 | 20.9 | 31.4 | 14.8 | 20.3 | 5.3 | 4.4 | 3.1 | 14.3 | 13.9 | | 14.7 | |
| 1971 | 20.3 | 18.8 | 69.0 | 15.5 | 12.3 | 8.4 | 1.9 | 4.3 | 1.8 | 2.4 | 5.4 | 7.8 | 69.0 |
| 1972 | 25.8 | 66.8 | 80.2 | 25.3 | 6.6 | 4.5 | 2.0 | 2.0 | 1.4 | 1.2 | 5.8 | 20.7 | 80.2 |
| 1973 | 61.4 | 90.7 | 86.3 | 42.0 | 27.7 | 2.8 | 0.8 | 3.5 | 8.5 | 0.2 | 2.8 | 17.3 | 90.7 |
| 1974 | | 39.0 | 31.6 | 8.3 | 6.2 | 4.6 | 3.5 | 4.0 | 4.4 | 6.0 | 7.1 | 11.1 | |
| 1975 | 37.4 | 41.5 | 53.4 | 31.4 | 9.8 | 10.1 | 2.2 | 12.4 | 0.9 | 11.2 | 1.0 | 6.1 | 53.4 |
| 1976 | 64.5 | 48.2 | 73.2 | 32.9 | 15.2 | 2.7 | 1.6 | 1.2 | 2.2 | 2.7 | 3.5 | 15.5 | 73.2 |
| 1977 | 19.1 | 88.4 | 55.3 | 44.4 | 9.5 | 11.6 | 0.7 | 0.8 | 5.6 | 1.9 | 2.0 | 5.6 | 88.4 |
| 1978 | 11.7 | 24.1 | 49.1 | 24.2 | 14.3 | 3.0 | 2.8 | 0.0 | 4.0 | 3.4 | 1.6 | 6.4 | 49.1 |
| 1979 | 32.6 | 47.3 | 88.5 | 22.4 | 3.2 | 0.0 | 0.4 | 7.6 | 6.9 | 0.0 | 0.0 | 7.0 | 88.5 |
| 1980 | 13.1 | 22.1 | 44.9 | 70.3 | 9.0 | 0.3 | 0.1 | 0.0 | 0.0 | 9.1 | 18.3 | 21.0 | 70.3 |
| 1981 | 15.3 | 30.1 | 66.7 | 30.9 | 12.1 | 1.5 | 0.4 | 4.1 | 0.0 | 7.3 | 3.8 | 8.7 | 66.7 |
| 1982 | 46.5 | 48.1 | 15.2 | 33.1 | 16.3 | 0.3 | 0.5 | 0.0 | 3.9 | 17.6 | 28.6 | 68.0 | 68.0 |
| 1983 | 73.0 | 77.7 | 120.6 | 55.7 | 60.7 | 32.1 | 5.3 | 2.5 | 4.3 | 18.2 | 11.2 | 24.8 | 120.6 |
| 1984 | 23.4 | 52.3 | 46.0 | 31.8 | 1.7 | 5.1 | 3.5 | 1.0 | 4.1 | 10.4 | 4.7 | 15.4 | 52.3 |
| 1985 | 22.2 | 59.0 | 66.6 | 19.2 | 19.0 | 1.0 | 0.0 | 4.8 | 0.0 | 8.3 | 19.6 | 22.7 | 66.6 |
| 1986 | 21.8 | 40.8 | 17.8 | 25.8 | 26.3 | 0.0 | 0.0 | 3.0 | 0.5 | 3.5 | 9.5 | 28.0 | 40.8 |
| 1987 | 78.4 | 51.8 | 51.0 | 68.2 | 1.7 | 0.7 | 11.9 | 15.3 | 11.9 | 1.0 | 2.2 | 5.8 | 78.4 |
| 1988 | 29.8 | 26.0 | 5.7 | 37.9 | 13.4 | 0.4 | 2.6 | 0.0 | 10.0 | 0.0 | 11.1 | 28.3 | 37.9 |
| 1989 | 26.6 | 66.8 | 51.6 | 46.6 | 9.8 | 8.5 | 0.8 | 0.2 | 2.2 | 6.8 | 0.0 | 19.0 | 66.8 |
| 1990 | 9.0 | 16.2 | 22.9 | 41.4 | 15.7 | 2.4 | 0.0 | 0.0 | 0.0 | 13.7 | 11.4 | 1.0 | 41.4 |
| 1991 | 4.8 | 38.0 | 164.0 | 16.5 | 5.8 | 0.8 | 0.0 | 0.0 | 0.5 | 11.2 | 3.0 | 19.8 | 164.0 |
| 1992 | 36.5 | 47.4 | 82.0 | 26.6 | 31.0 | | | | | | | | |
| 1993 | | | | | | 1.7 | 12.5 | 2.4 | 16.0 | 12.2 | 0.5 | 35.0 | |
| 1994 | 36.3 | 61.0 | 122.0 | 30.0 | 8.0 | 0.5 | 1.5 | 0.8 | 5.0 | 1.9 | 1.0 | 7.2 | 122.0 |
| 1995 | | 10.0 | 12.5 | 1.0 | 0.0 | 0.0 | 0.0 | | | | | | |

| | | | | |
|-----------------|-------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION FRIAS | DEPARTAMENTO PIURA | LONGITUD 79° 51'1 | LATITUD 04° 56'1 |
|-----------------|-------------------|-----------------------|----------------------|---------------------|



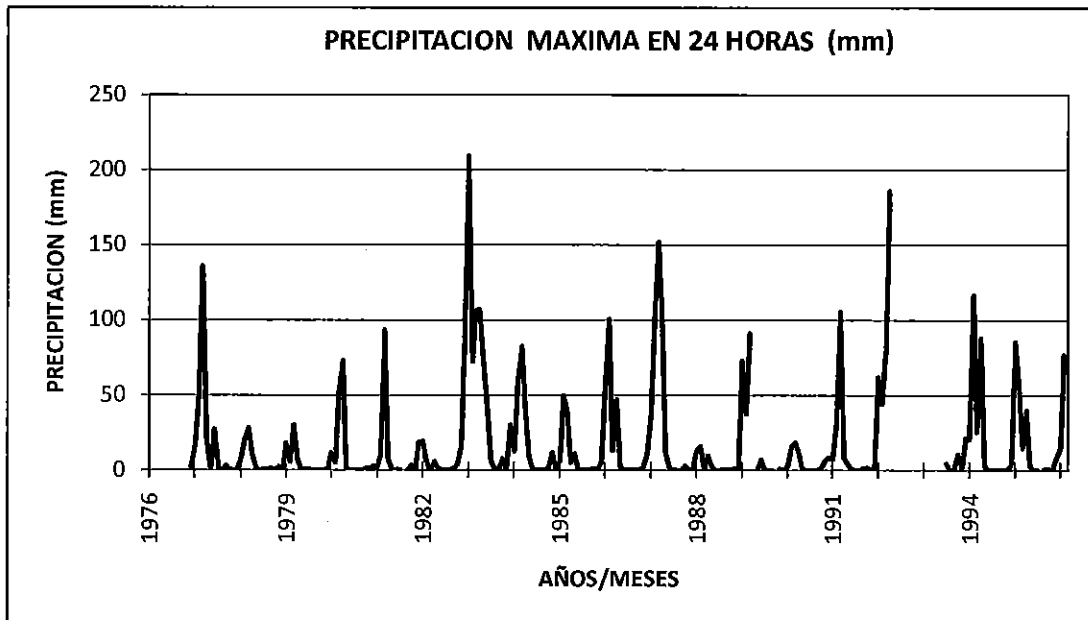
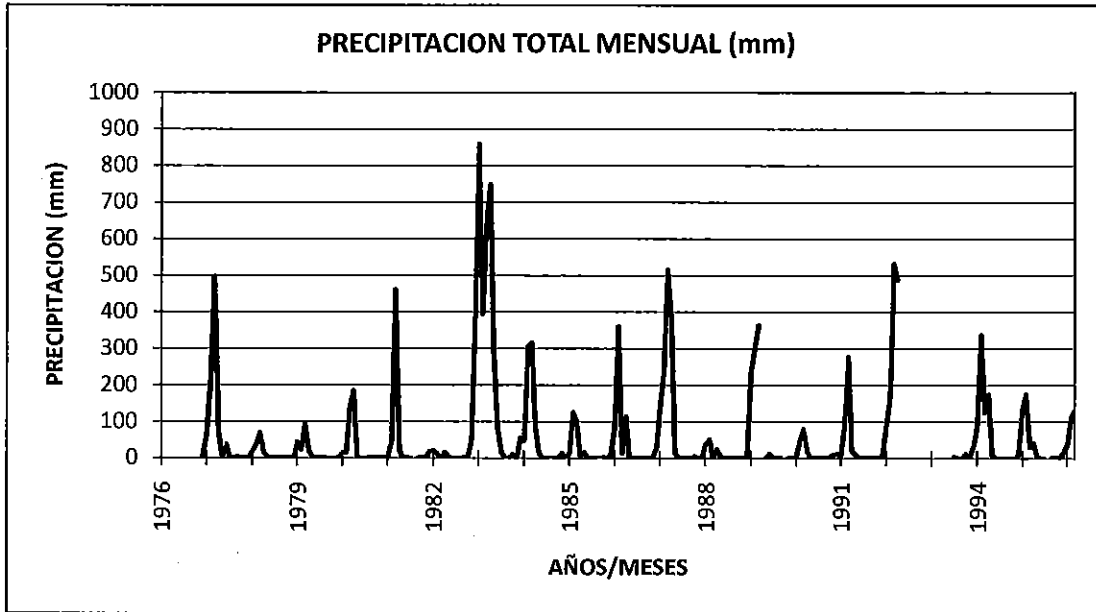
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|-------------------|-----------------------|----------------------|----------------------|
| CUENCA CHIRA | ESTACION FRIAS | DEPARTAMENTO PIURA | LONGITUD 79° 5'1" | LATITUD 04° 58'1" |
|-----------------|-------------------|-----------------------|----------------------|----------------------|

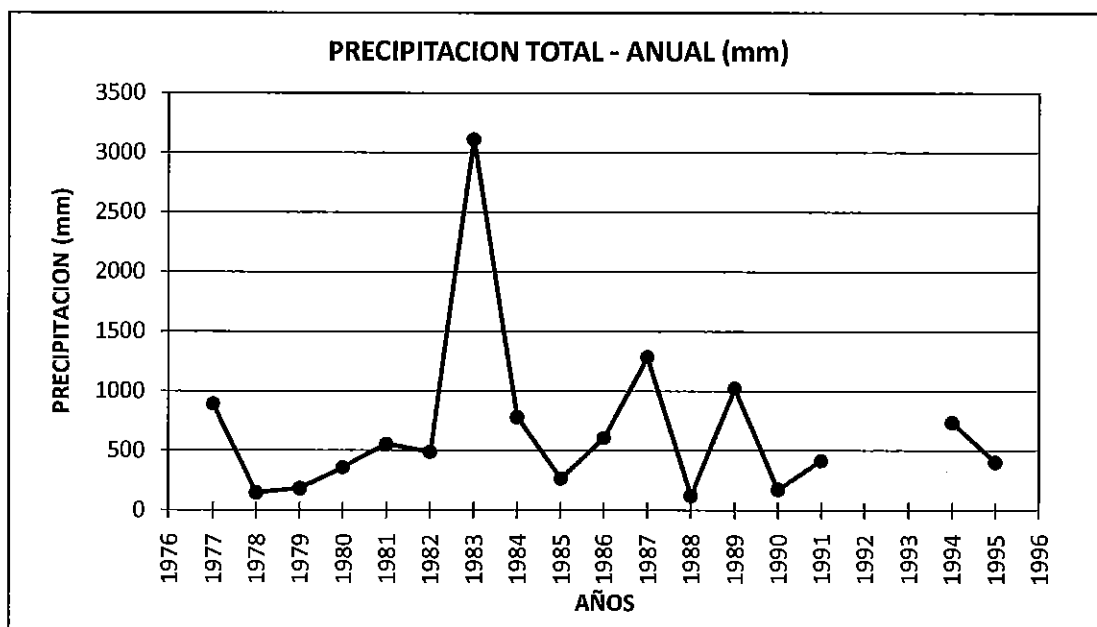
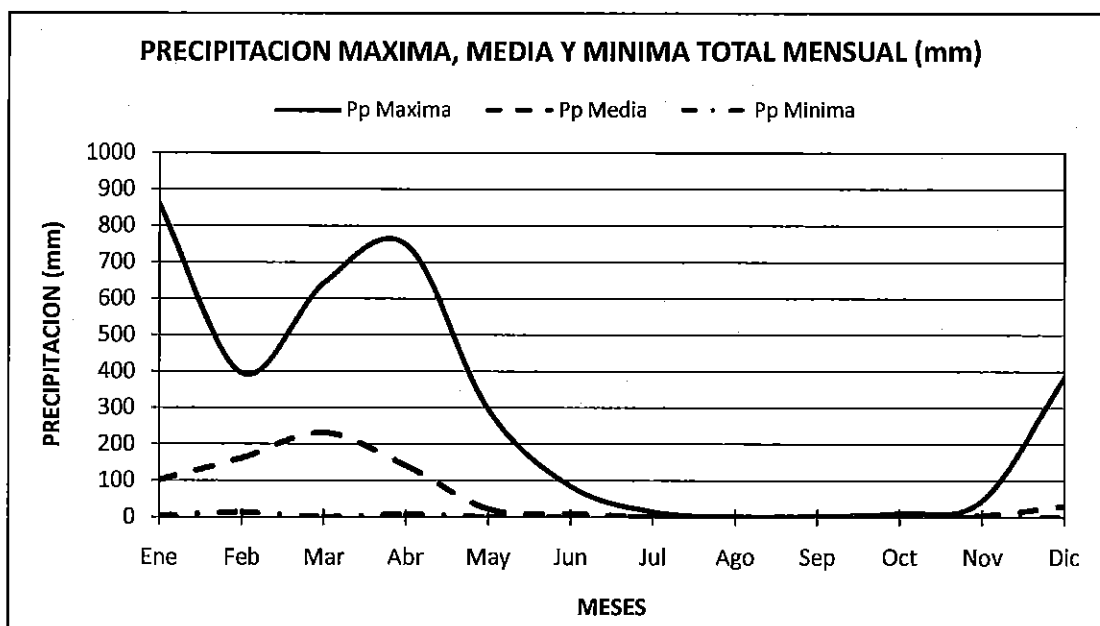
| Año | Total |
|------|--------|
| 1963 | |
| 1964 | |
| 1965 | 361.1 |
| 1966 | 354.8 |
| 1967 | 478.2 |
| 1968 | 375.4 |
| 1969 | 1648.3 |
| 1970 | |
| 1971 | 953.4 |
| 1972 | 1620.7 |
| 1973 | 1809.5 |
| 1974 | |
| 1975 | 1315.5 |
| 1976 | 1689.8 |
| 1977 | 1254.2 |
| 1978 | 667.3 |
| 1979 | 1064.9 |
| 1980 | 804.4 |
| 1981 | 1118.2 |
| 1982 | 1274.9 |
| 1983 | 3114.8 |
| 1984 | 1443.3 |
| 1985 | 874.7 |
| 1986 | 879.4 |
| 1987 | 1174.4 |
| 1988 | 815.1 |
| 1989 | 1465.7 |
| 1990 | 603.3 |
| 1991 | 1177.0 |
| 1992 | |
| 1993 | |
| 1994 | 1453.8 |
| 1995 | |

| | |
|-----------------|-------------------|
| CUENCA | CHIRA |
| ESTACION | EL CIRUELO |

| | | | | |
|-----------------|------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION EL CIRUELO | DEPARTAMENTO PIURA | LONGITUD 80° 09'1 | LATITUD 04° 18'1 |
|-----------------|------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION EL CIRUELO | DEPARTAMENTO PIURA | LONGITUD 80° 09'1 | LATITUD 04° 18'1 |
|-----------------|------------------------|-----------------------|----------------------|---------------------|

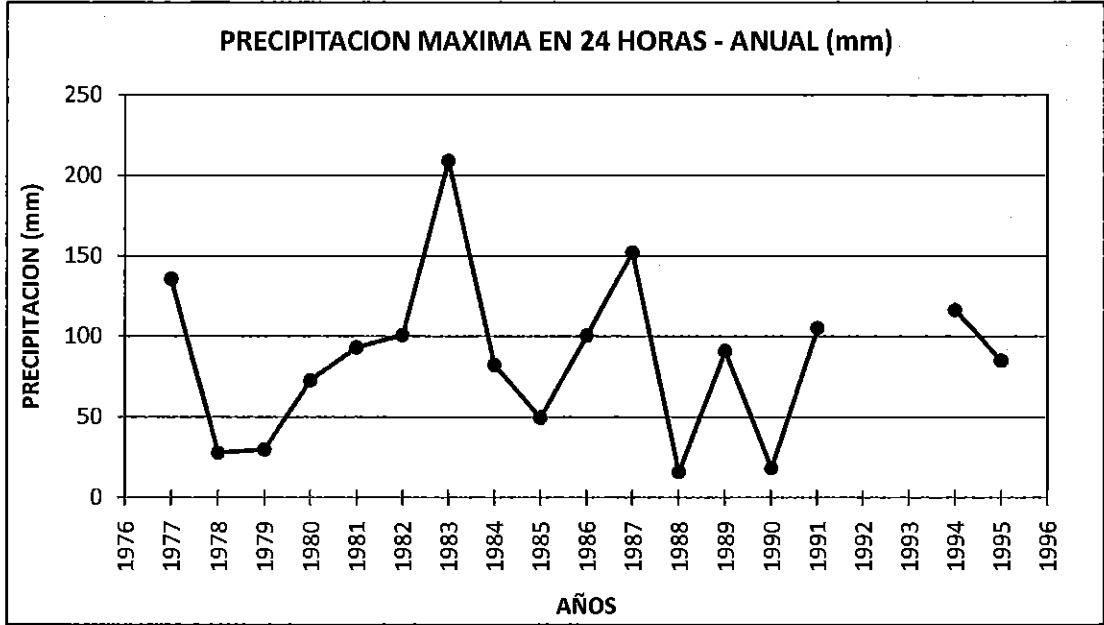


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | EL CIRUELO | PIURA | 80° 09'1 | 04° 18'1 |

| Año | Mes | | | | | | | | | | | | Máx. | |
|------|-------|-------|-------|-------|------|------|-----|-----|-----|------|------|-------|-------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | | |
| 1976 | | | | | | | | | | | | | 2.3 | |
| 1977 | 14.9 | 47.1 | 135.9 | 22.7 | 1.8 | 26.7 | 1.2 | 0.0 | 3.0 | 0.4 | 0.0 | 0.2 | 0.2 | 135.9 |
| 1978 | 7.3 | 19.7 | 28.0 | 11.1 | 1.2 | 0.1 | 0.4 | 0.0 | 1.3 | 0.0 | 2.1 | 0.0 | 0.0 | 28.0 |
| 1979 | 18.1 | 5.4 | 30.0 | 6.8 | 0.5 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 30.0 |
| 1980 | 11.4 | 5.1 | 52.0 | 72.9 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.7 | 2.5 | 2.5 | 72.9 |
| 1981 | 2.0 | 10.1 | 93.2 | 7.2 | 0.0 | 0.4 | 0.3 | | 0.0 | 3.2 | 0.5 | 18.2 | 18.2 | 93.2 |
| 1982 | 19.5 | 5.8 | 0.0 | 5.5 | 1.3 | 0.1 | 0.0 | 0.0 | 0.9 | 4.1 | 16.0 | 100.8 | 100.8 | 100.8 |
| 1983 | 209.1 | 72.5 | 106.5 | 107.0 | 73.3 | 42.6 | 5.6 | 0.3 | 0.6 | 7.6 | 0.8 | 30.0 | 30.0 | 209.1 |
| 1984 | 12.8 | 59.5 | 82.5 | 39.8 | 9.2 | 0.2 | 0.0 | 0.3 | 0.5 | 1.1 | 11.8 | 1.0 | 1.0 | 82.5 |
| 1985 | 6.1 | 49.7 | 39.8 | 5.1 | 10.7 | 0.0 | 0.0 | 0.5 | 0.0 | 1.0 | 0.0 | 4.8 | 4.8 | 49.7 |
| 1986 | 51.3 | 100.5 | 12.9 | 46.8 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.6 | 10.4 | 10.4 | 100.5 |
| 1987 | 35.2 | 102.6 | 152.3 | 99.5 | 11.6 | 1.0 | 0.4 | 0.0 | 0.0 | 2.7 | 0.5 | 0.8 | 0.8 | 152.3 |
| 1988 | 12.7 | 16.1 | 1.5 | 9.5 | 2.2 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 1.0 | 0.2 | 0.2 | 16.1 |
| 1989 | 72.7 | 37.6 | 91.0 | 67.6 | 0.1 | 6.7 | 0.3 | 0.1 | 0.0 | | 0.9 | 0.0 | 0.0 | 91.0 |
| 1990 | 2.3 | 15.8 | 18.3 | 11.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 5.8 | 8.3 | 8.3 | 18.3 |
| 1991 | 7.5 | 31.5 | 105.3 | 8.2 | 4.0 | 0.6 | 0.0 | 0.0 | 1.1 | 1.6 | 0.0 | 1.6 | 1.6 | 105.3 |
| 1992 | 61.9 | 44.2 | 81.2 | 186.0 | | | | 0.0 | | | | | | |
| 1993 | | | | | | | 4.4 | 0.0 | 0.0 | 10.1 | 1.7 | 21.3 | | |
| 1994 | 20.5 | 116.5 | 25.5 | 88.0 | 2.8 | 0.0 | 0.4 | 0.0 | 0.1 | 0.1 | 0.0 | 4.0 | 4.0 | 116.5 |
| 1995 | 85.0 | 59.0 | 14.6 | 39.6 | 2.5 | 0.0 | 0.0 | | 0.8 | 0.4 | 0.5 | 7.7 | 7.7 | 85.0 |
| 1996 | 14.5 | 76.5 | 66.0 | | | | | | | | | | | |

| | | | | |
|-----------------|------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION EL CIRUELO | DEPARTAMENTO PIURA | LONGITUD 80° 09'1 | LATITUD 04° 18'1 |
|-----------------|------------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

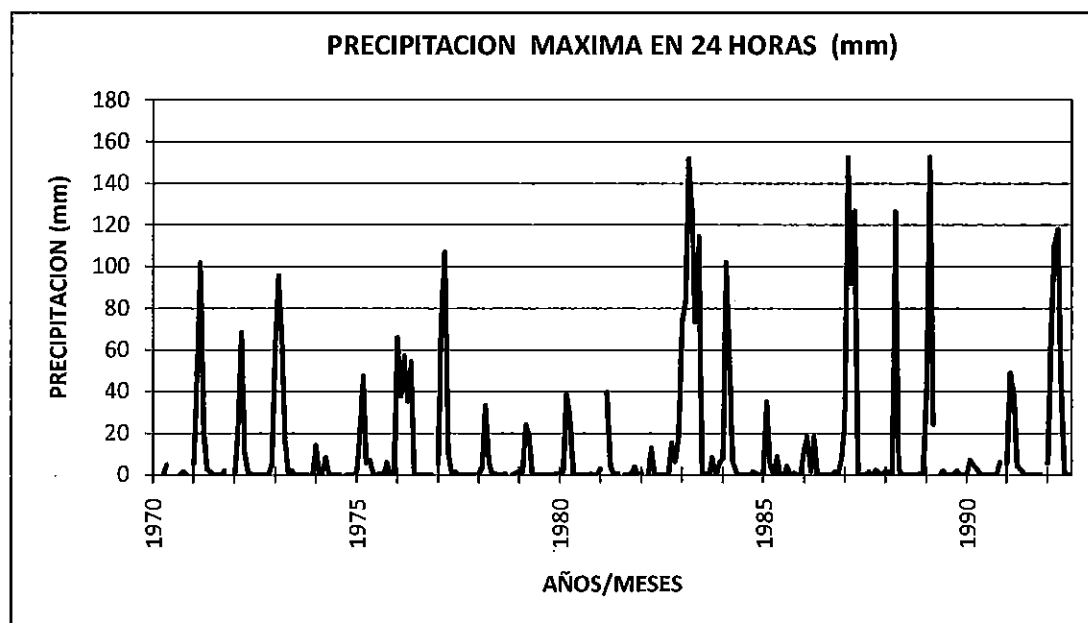
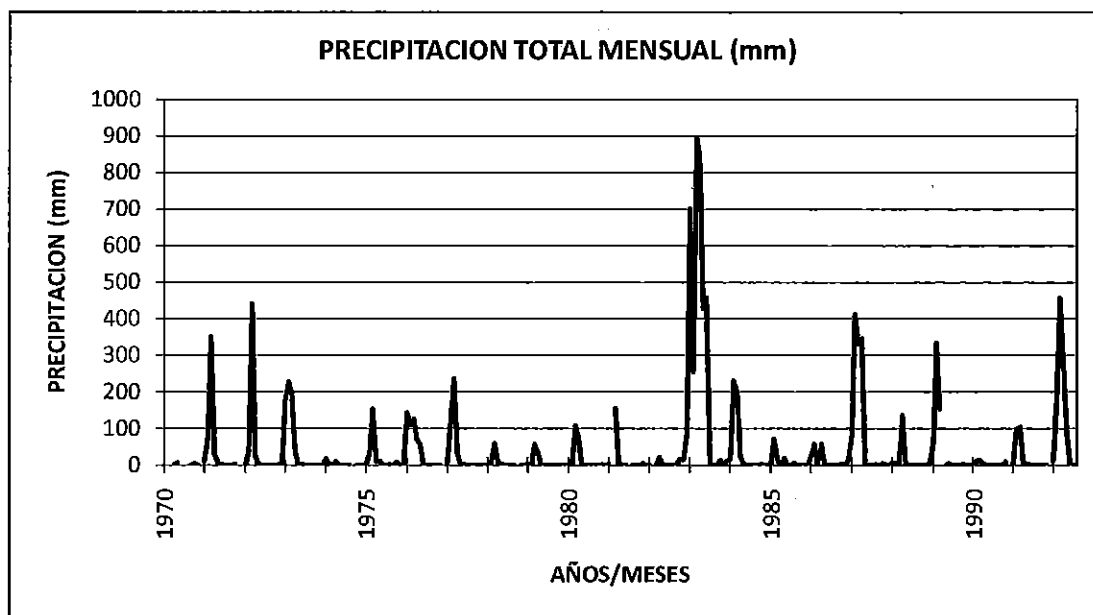
| | | | | |
|-----------------|------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION EL CIRUELO | DEPARTAMENTO PIURA | LONGITUD 80° 09'1 | LATITUD 04° 18'1 |
|-----------------|------------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1976 | |
| 1977 | 894.2 |
| 1978 | 149.3 |
| 1979 | 181.9 |
| 1980 | 360.1 |
| 1981 | 555.2 |
| 1982 | 488.6 |
| 1983 | 3112.6 |
| 1984 | 783.5 |
| 1985 | 265.3 |
| 1986 | 607.9 |
| 1987 | 1288.8 |
| 1988 | 120.4 |
| 1989 | 1023.5 |
| 1990 | 173.9 |
| 1991 | 416.1 |
| 1992 | |
| 1993 | |
| 1994 | 737.6 |
| 1995 | 405.4 |
| 1996 | |

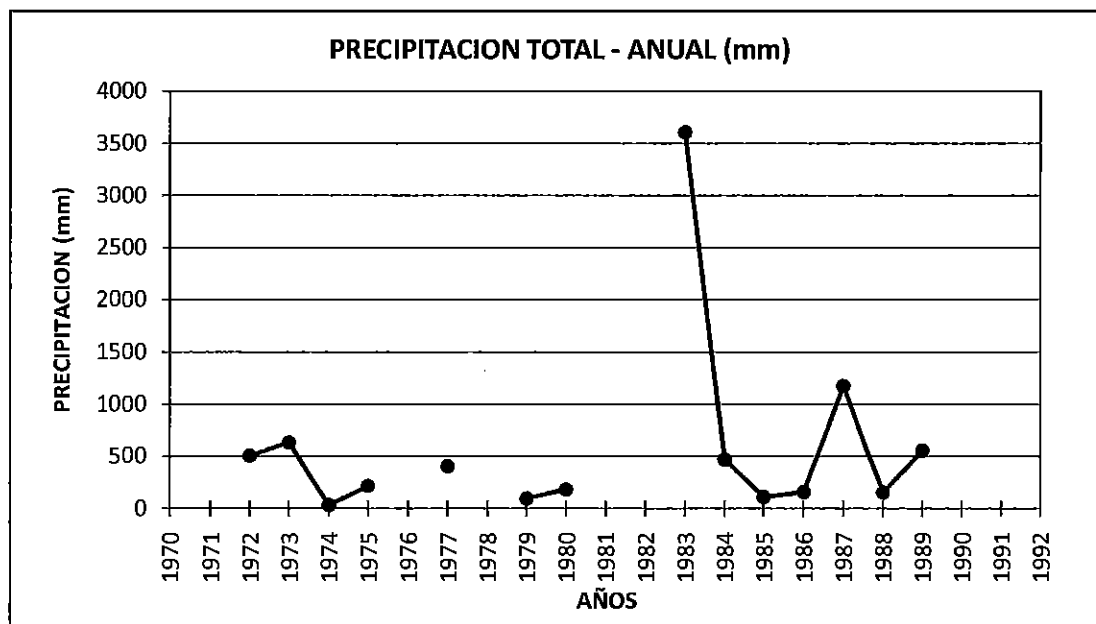
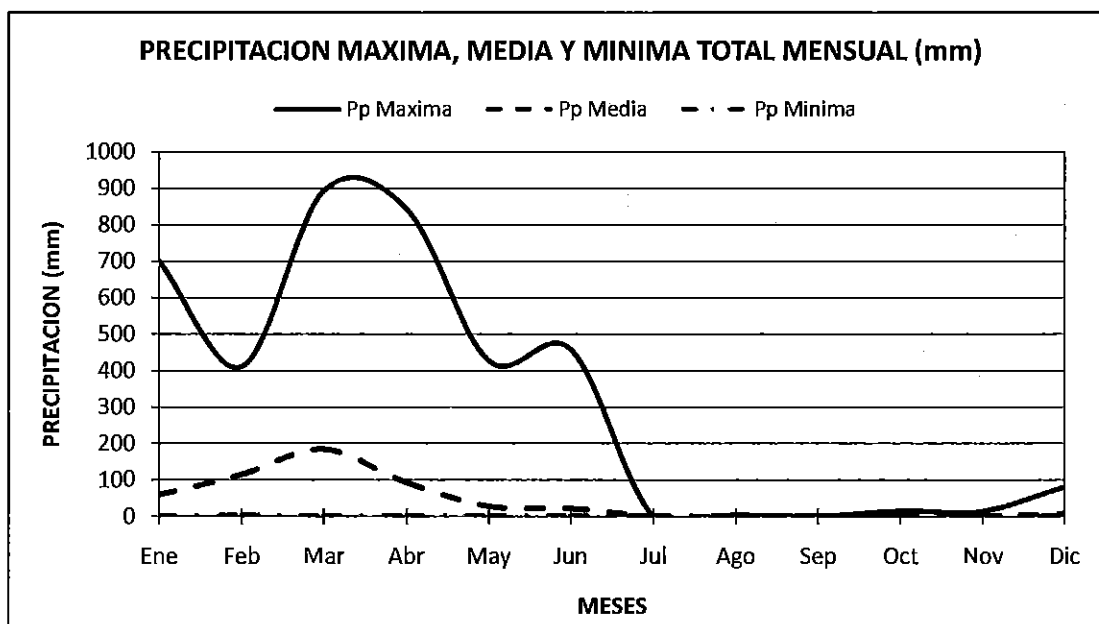
| | |
|-----------------|------------------------------|
| CUENCA | CHIRA |
| ESTACION | ARDILLA (SOLANA BAJA) |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | |
|------|-----|------|-----|-----|------|-----|------|-------|------|-----|------|------|------|------|------|------|-------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-------|-------|--------|-------|--------|-----|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | |
| 1992 | 2 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 44.7 | 2.8 | 39.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.7 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 71.1 | 0.0 | 0.0 | 193.8 | 71.1 | 6.7 | 0.0 | | | |
| | 3 | 0.0 | 2.6 | 8.0 | 14.0 | 0.0 | 7.3 | 110.5 | 14.6 | 0.0 | 0.0 | 1.4 | 27.7 | 22.0 | 17.2 | 33.7 | 6.7 | 0.0 | 2.8 | 22.1 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 6.7 | 1.3 | 15.7 | 107.5 | 5.1 | 14.7 | 0.0 | | | |
| | 4 | 1.2 | 0.3 | 1.0 | 2.8 | 7.5 | 35.3 | 0.0 | 0.0 | 4.7 | 10.3 | 23.0 | 0.0 | 2.2 | 0.2 | 28.2 | 117.8 | 15.2 | 4.9 | 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 | 1.4 | 268.3 | 117.8 | 8.9 | 0.0 | |
| | 5 | 22.6 | 0.6 | 0.1 | 0.0 | 0.0 | 43.8 | 0.0 | 1.8 | 0.0 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 4.8 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.1 | 81.2 | 43.8 | 2.8 | 0.0 | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|-----------------|---------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION RDILLA (SOLANA BA.) | DEPARTAMENTO PIURA | LONGITUD 80° 26'1 | LATITUD 04° 31'1 |
|-----------------|---------------------------------|-----------------------|----------------------|---------------------|



| | | | | |
|-----------------|---------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION RDILLA (SOLANA BA.) | DEPARTAMENTO PIURA | LONGITUD 80° 26'1 | LATITUD 04° 31'1 |
|-----------------|---------------------------------|-----------------------|----------------------|---------------------|

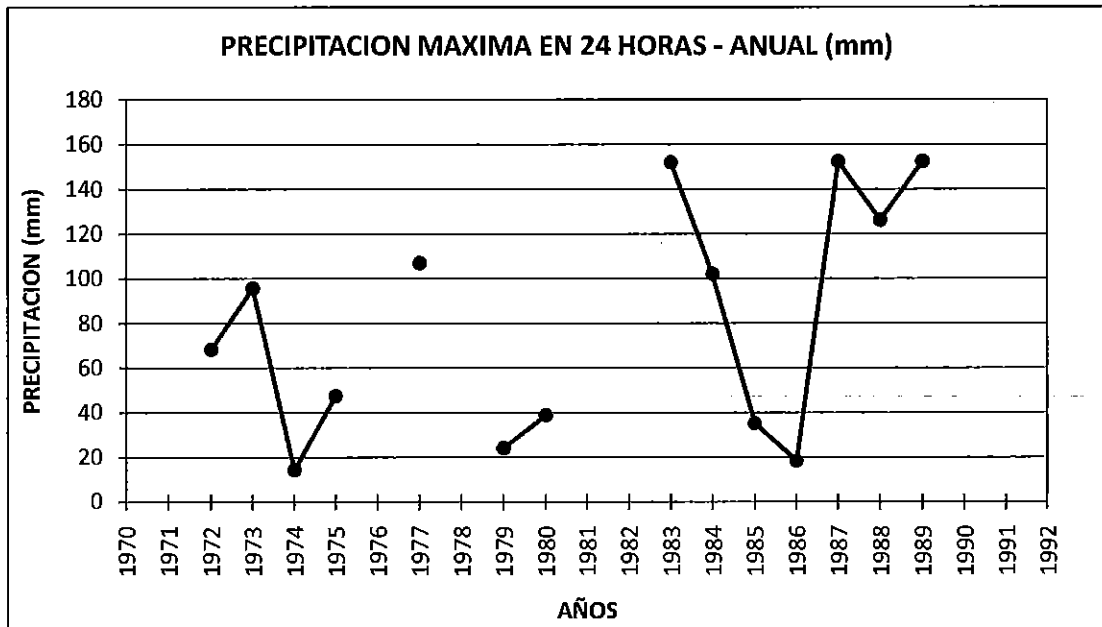


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|----------------------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CHIRA | ARDILLA (SOLANA BA.) | PIURA | 80° 26'1 | 04° 31'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|-------|-------|-------|------|-------|-----|-----|-----|------|-----|------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1970 | | | | 0.0 | 5.0 | | | | 0.0 | 1.6 | 0.3 | | |
| 1971 | 5.4 | 49.8 | 101.7 | 21.3 | 2.8 | 1.1 | 0.0 | 0.0 | 0.0 | 2.1 | | | |
| 1972 | 0.0 | 21.5 | 68.4 | 11.0 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 68.4 |
| 1973 | 59.6 | 95.8 | 65.0 | 17.1 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 95.8 |
| 1974 | 14.4 | 1.5 | 1.4 | 8.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 14.4 |
| 1975 | 1.1 | 19.3 | 47.5 | 5.7 | 7.0 | 0.5 | 0.0 | 0.8 | 0.0 | 6.0 | 0.0 | 0.0 | 47.5 |
| 1976 | 65.9 | 37.7 | 57.1 | 35.6 | 54.4 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | | |
| 1977 | 5.6 | 76.5 | 107.1 | 10.7 | 0.4 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 107.1 |
| 1978 | 0.0 | 3.6 | 33.4 | 6.2 | 0.7 | 0.7 | 0.0 | 0.0 | 0.6 | | 0.0 | 0.9 | |
| 1979 | 1.5 | 1.5 | 24.1 | 18.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 24.1 |
| 1980 | 0.0 | 2.0 | 38.7 | 29.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.3 | 0.3 | 38.7 |
| 1981 | 2.9 | | 39.8 | 4.1 | 0.0 | 0.8 | | 0.0 | 0.0 | 0.9 | 3.9 | 0.1 | |
| 1982 | 0.9 | | 0.0 | 13.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | 15.5 | 6.5 | 17.9 | |
| 1983 | 73.5 | 83.3 | 151.9 | 124.5 | 73.2 | 114.5 | 0.2 | 0.8 | 0.0 | 8.3 | 0.0 | 5.8 | 151.9 |
| 1984 | 7.9 | 102.1 | 54.9 | 6.6 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.7 | 0.0 | 102.1 |
| 1985 | 1.1 | 35.1 | 5.6 | 0.0 | 8.9 | 0.0 | 0.0 | 4.1 | 0.0 | 0.9 | 0.0 | 0.3 | 35.1 |
| 1986 | 12.2 | 18.3 | 1.8 | 18.3 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 1.5 | 0.5 | 8.1 | 18.3 |
| 1987 | 24.9 | 152.4 | 91.9 | 126.6 | 0.0 | 0.0 | 0.2 | 1.5 | 0.0 | 2.4 | 1.1 | 0.0 | 152.4 |
| 1988 | 2.1 | 1.3 | 0.0 | 126.3 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.4 | 126.3 |
| 1989 | 41.7 | 152.5 | 24.2 | | 0.2 | 2.2 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 152.5 |
| 1990 | 0.3 | 7.1 | 4.6 | 2.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 6.2 | | |
| 1991 | 5.6 | 48.8 | 37.4 | 4.2 | 2.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | | |
| 1992 | 5.8 | 71.1 | 110.5 | 117.8 | 43.6 | 0.0 | 0.0 | 0.0 | | | | | |

| | | | | |
|-----------------|----------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION ARDILLA (SOLANA BA.) | DEPARTAMENTO PIURA | LONGITUD 80° 26'1 | LATITUD 04° 31'1 |
|-----------------|----------------------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|-----------------|-----------------------------------|-----------------------|----------------------|---------------------|
| CUENCA CHIRA | ESTACION ARDILLA (SOLANA BAJA) | DEPARTAMENTO PIURA | LONGITUD 80° 26'1 | LATITUD 04° 31'1 |
|-----------------|-----------------------------------|-----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1970 | |
| 1971 | |
| 1972 | 506.6 |
| 1973 | 635.7 |
| 1974 | 33.4 |
| 1975 | 218.1 |
| 1976 | |
| 1977 | 408.5 |
| 1978 | |
| 1979 | 95.4 |
| 1980 | 184.5 |
| 1981 | |
| 1982 | |
| 1983 | 3605.5 |
| 1984 | 471.6 |
| 1985 | 112.9 |
| 1986 | 157.3 |
| 1987 | 1176.9 |
| 1988 | 154.1 |
| 1989 | 556.8 |
| 1990 | |
| 1991 | |
| 1992 | |

**RELACION DE ESTACIONES DE LA CUENCA DEL
"RIO CAÑETE"**

| CODIGO | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
|---------------|---------------------------|---------------------|-----------------|----------------|
| 636 | YAUYOS | LIMA | 75° 54'38.2 | 12° 29'31.4 |
| 155450 | YAURICOCHA | LIMA | 75° 43'22.5 | 12° 19'0 |
| 155169 | TOMAS | LIMA | 75° 45'1 | 12° 14'1 |
| 156106 | TANTA | LIMA | 76° 01'1 | 12° 07'1 |
| 6230 | SOCSI CAÑETE | LIMA | 76° 11'40 | 13° 01'42 |
| 638 | PACARAN | LIMA | 76° 03'18.3 | 12° 51'43.4 |
| 6641 | NICOLAS FRANCO SILVERA | LIMA | 76° 05'17 | 12° 53'57 |
| 156112 | HUANTAN | LIMA | 75° 49'1 | 12° 27'1 |
| 156110 | HUANGASCAR | LIMA | 75° 50'2.2 | 12° 53'55.8 |
| 156107 | COLONIA | LIMA | 75° 53'1 | 12° 38'1 |
| 156109 | CARANIA | LIMA | 75° 52'20.7 | 12° 20'40.8 |
| 156104 | AYAVIRI | LIMA | 76° 08'1 | 12° 23'1 |
| 489 | COSMOS | JUNIN | 75° 34'1 | 12° 09'1 |

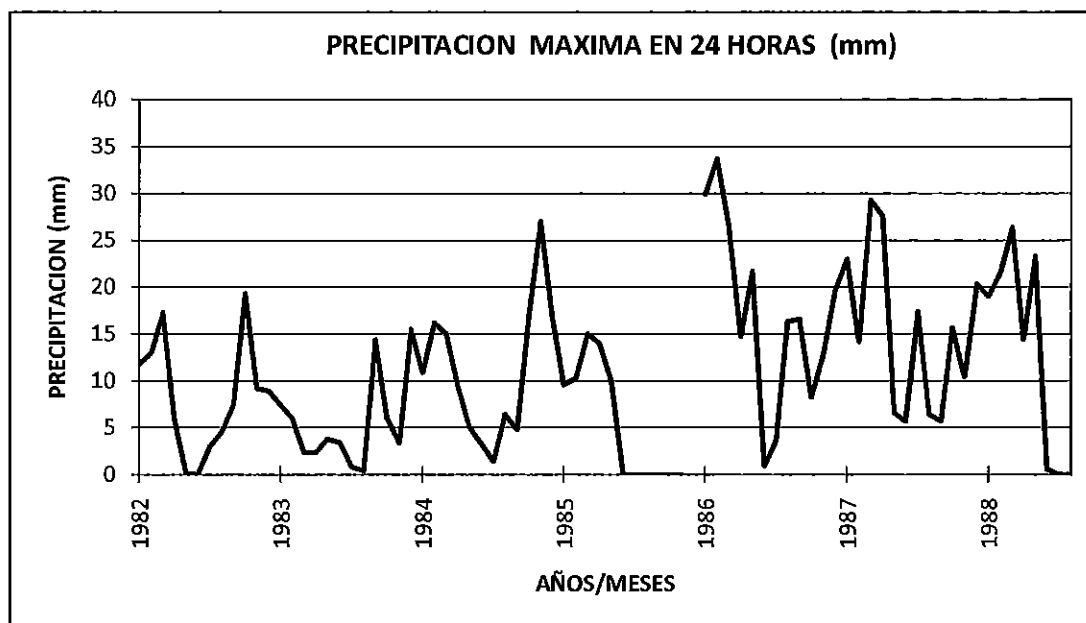
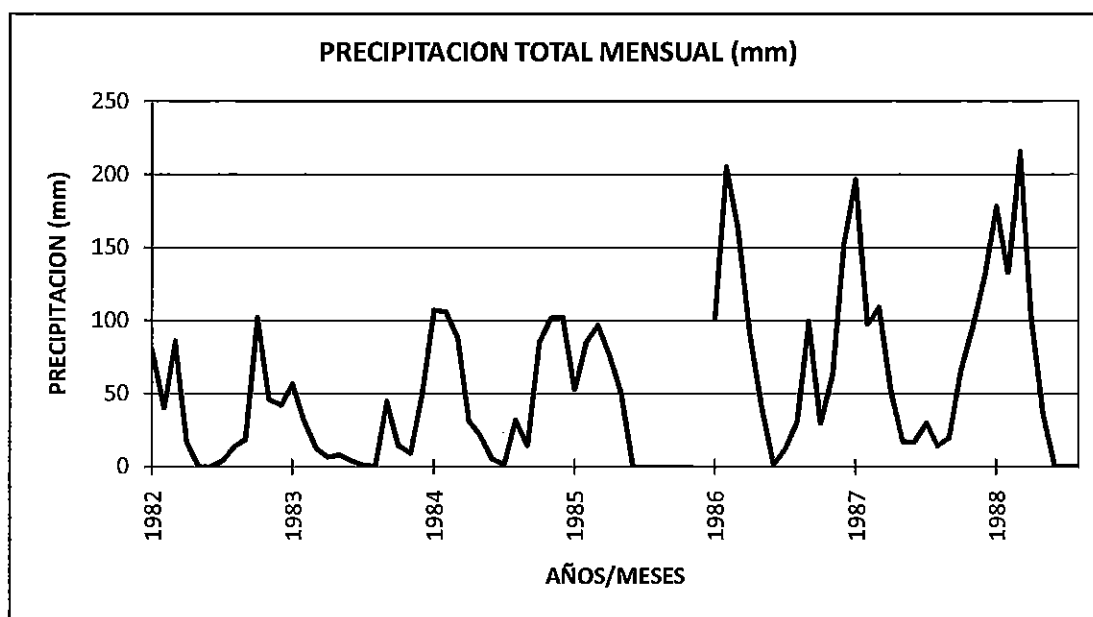
PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES

| | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| CAÑETE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COSMOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AYAVIRI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARANIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COLONIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUANGASCAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUANTAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NICOLAS FRANCO SILVERA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARARAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOCSI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TANTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOMAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YAURICOCHA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YAUYOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

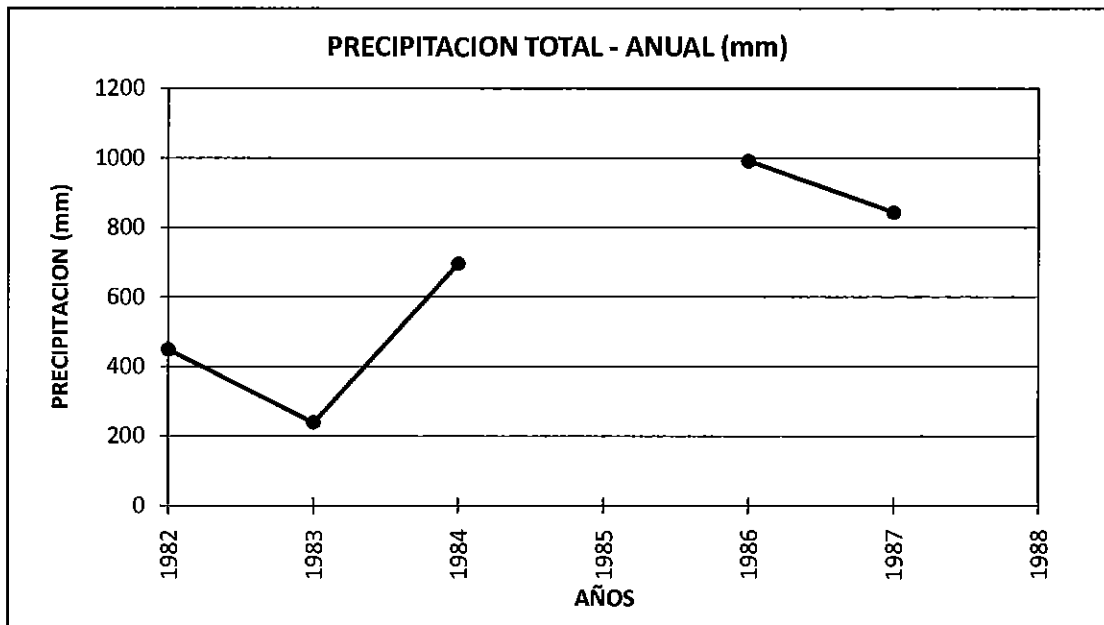
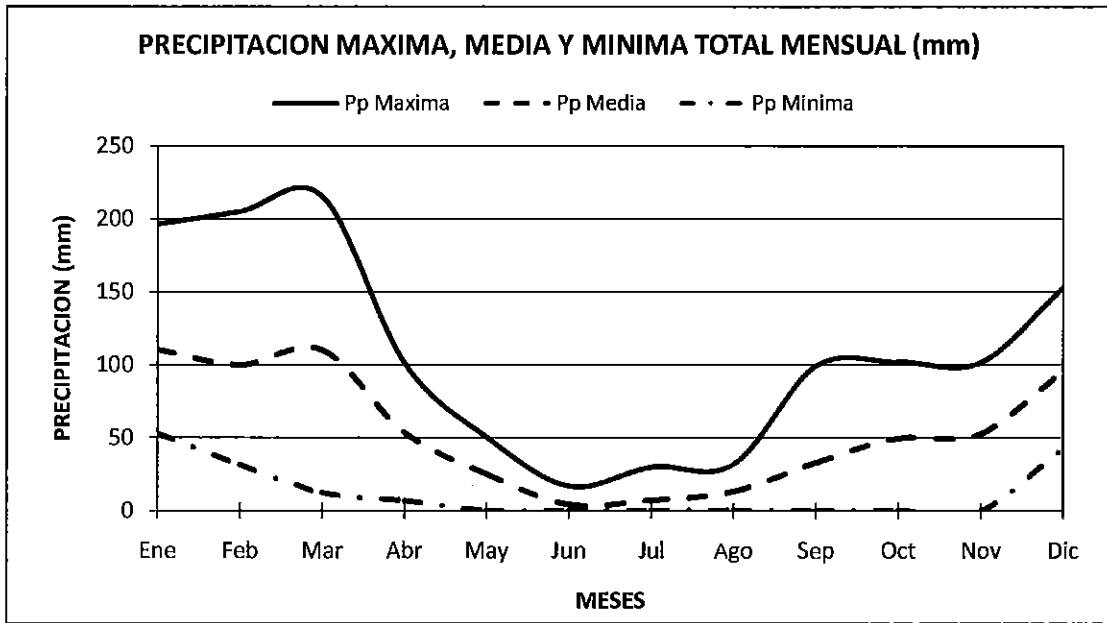
| | |
|----------|--------|
| CUENCA | CAÑETE |
| ESTACION | COSMOS |

| Año | Mes | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo |
|------|------|------|------|------|------|------|------|------|------|------|-----|------|-----|------|------|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|------|------|-------|-------|-------|--------|-------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
| 1987 | 2 | 0.3 | 4.2 | 0.0 | 6.1 | 7.0 | 1.4 | 0.0 | 0.5 | 14.2 | 9.2 | 7.4 | 0.6 | 0.0 | 4.8 | 0.0 | 5.6 | 0.6 | 2.6 | 3.8 | 12.5 | 0.9 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 1.8 | 9.0 | | | 97.7 | 14.2 | 3.6 | 0.0 | |
| | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 12.7 | 5.8 | 16.2 | 2.4 | 1.9 | 0.8 | 3.2 | 0.0 | 0.0 | 0.6 | 6.4 | 0.0 | 3.8 | 2.9 | 0.0 | 5.3 | 29.3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 108.9 | 29.3 | 3.6 | 0.0 |
| | 4 | 0.0 | 0.9 | 3.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.4 | 3.3 | 0.0 | 2.7 | 7.8 | 0.2 | 0.5 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.8 | 27.9 | 1.7 | 0.0 | |
| | 5 | 4.2 | 0.5 | 0.0 | 0.2 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.4 | 6.6 | 0.6 | 0.0 | | |
| | 6 | 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 | 0.0 | 5.7 | 1.8 | 0.0 | 2.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 4.0 | 0.0 | 17.0 | 5.7 | 0.6 | 0.0 | | |
| | 7 | 0.6 | 17.4 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 17.4 | 1.0 | 0.0 | | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 14.3 | 6.4 | 0.5 | 0.0 | | |
| | 9 | 0.0 | 2.1 | 0.6 | 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 | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.9 | 5.7 | 0.7 | 0.0 | | |
| | 10 | 1.9 | 0.0 | 0.5 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 | 3.8 | 3.3 | 1.4 | 0.9 | 0.0 | 7.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 18.7 | 1.2 | 0.0 | 0.0 | | |
| | 11 | 0.0 | 3.9 | 0.0 | 2.1 | 0.0 | 4.2 | 0.0 | 2.6 | 0.0 | 0.0 | 2.1 | 3.1 | 1.9 | 3.6 | 0.3 | 0.0 | 3.7 | 1.2 | 6.0 | 7.4 | 4.5 | 4.8 | 6.4 | 9.7 | 4.8 | 7.3 | 10.5 | 0.0 | 4.2 | 1.5 | 95.8 | 10.5 | 3.2 | 0.0 | |
| | 12 | 10.5 | 3.0 | 2.3 | 0.0 | 7.0 | 11.2 | 20.3 | 15.0 | 0.0 | 0.3 | 2.3 | 0.4 | 10.0 | 0.0 | 1.6 | 0.7 | 0.0 | 5.4 | 1.8 | 0.0 | 0.0 | 7.0 | 1.4 | 4.9 | 7.9 | 9.5 | 2.1 | 0.0 | 4.2 | 1.9 | 130.7 | 20.3 | 4.4 | 0.0 | |
| | 1988 | 1 | 3.0 | 4.0 | 1.5 | 5.4 | 0.0 | 1.5 | 7.8 | 0.0 | 0.0 | 0.2 | 1.4 | 0.0 | 3.4 | 1.2 | 7.7 | 11.9 | 4.0 | 6.2 | 7.6 | 3.2 | 6.6 | 13.5 | 4.3 | 10.3 | 19.0 | 5.2 | 9.8 | 16.0 | 5.4 | 178.1 | 19.0 | 5.9 | 0.0 | |
| 2 | | 3.6 | 10.7 | 6.6 | 2.6 | 21.5 | 4.6 | 0.0 | 0.0 | 13.2 | 3.3 | 20.0 | 8.4 | 2.8 | 15.6 | 5.4 | 1.8 | 0.0 | 0.0 | 0.6 | 5.3 | 4.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.6 | 133.1 | 21.5 | 4.6 | 0.0 | | |
| 3 | | 0.0 | 2.4 | 16.4 | 13.4 | 13.5 | 0.7 | 26.4 | 13.4 | 2.2 | 0.8 | 6.6 | 6.0 | 8.4 | 3.8 | 2.8 | 11.6 | 11.6 | 7.1 | 4.2 | 2.2 | 22.2 | 6.6 | 9.8 | 2.0 | 0.0 | 0.0 | 12.4 | 0.0 | 4.2 | 3.6 | 7.2 | 215.5 | 26.4 | 7.2 | 0.0 |
| 4 | | 14.5 | 5.8 | 10.3 | 4.3 | 0.9 | 1.0 | 2.4 | 0.0 | 0.4 | 0.0 | 12.6 | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 0.0 | 0.0 | 1.3 | 2.2 | 4.0 | 12.2 | 3.1 | 4.8 | 0.0 | 1.8 | 0.0 | 12.3 | 0.0 | 6.8 | 0.0 | 101.4 | 14.5 | 3.4 | 0.0 |
| 5 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.4 | 0.3 | 0.0 | 0.0 | 0.0 | 23.3 | 3.6 | 0.2 | 0.0 | 0.0 | 0.1 | 2.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 35.9 | 23.3 | 1.2 | 0.0 |
| 6 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 | |
| 7 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|------------------|--------------------|-----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COSMOS | DEPARTAMENTO JUNIN | LONGITUD 75° 34'1 | LATITUD 12° 09'1 |
|------------------|--------------------|-----------------------|----------------------|---------------------|



| | | | | |
|------------------|--------------------|-----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COSMOS | DEPARTAMENTO JUNIN | LONGITUD 75° 34'1 | LATITUD 12° 09'1 |
|------------------|--------------------|-----------------------|----------------------|---------------------|

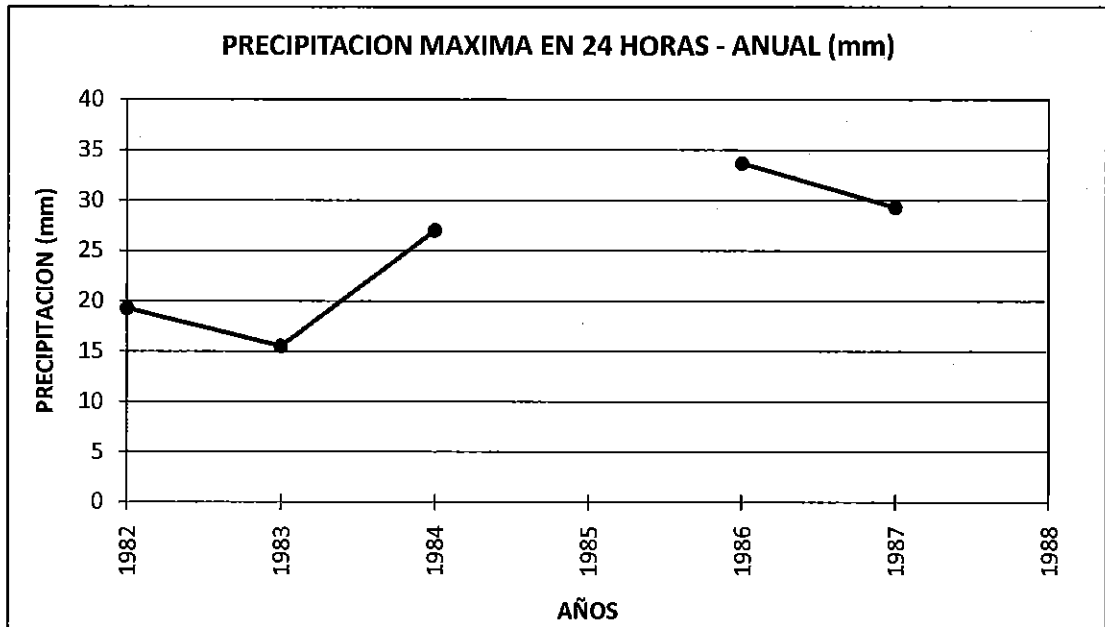


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | COSMOS | JUNIN | 75° 34'1 | 12° 09'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1982 | 11.8 | 13.0 | 17.3 | 6.0 | 0.1 | 0.0 | 3.0 | 4.6 | 7.4 | 19.3 | 9.2 | 8.9 | 19.3 |
| 1983 | 7.4 | 6.0 | 2.3 | 2.3 | 3.8 | 3.4 | 0.8 | 0.4 | 14.4 | 6.0 | 3.4 | 15.5 | 15.5 |
| 1984 | 10.9 | 16.2 | 15.0 | 9.4 | 5.0 | 3.3 | 1.4 | 6.4 | 4.8 | 17.0 | 27.0 | 17.0 | 27.0 |
| 1985 | 9.6 | 10.3 | 15.0 | 14.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 1986 | 29.9 | 33.7 | 26.5 | 14.8 | 21.7 | 0.9 | 3.6 | 16.3 | 16.6 | 8.3 | 12.8 | 19.6 | 33.7 |
| 1987 | 23.0 | 14.2 | 29.3 | 27.8 | 6.6 | 5.7 | 17.4 | 6.4 | 5.7 | 15.7 | 10.5 | 20.3 | 29.3 |
| 1988 | 19.0 | 21.5 | 26.4 | 14.5 | 23.3 | 0.6 | 0.0 | 0.0 | | | | | |

| | | | | |
|------------------|--------------------|-----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COSMOS | DEPARTAMENTO JUNIN | LONGITUD 75° 34'1 | LATITUD 12° 09'1 |
|------------------|--------------------|-----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|------------------|--------------------|-----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COSMOS | DEPARTAMENTO JUNIN | LONGITUD 75° 34'1 | LATITUD 12° 09'1 |
|------------------|--------------------|-----------------------|----------------------|---------------------|

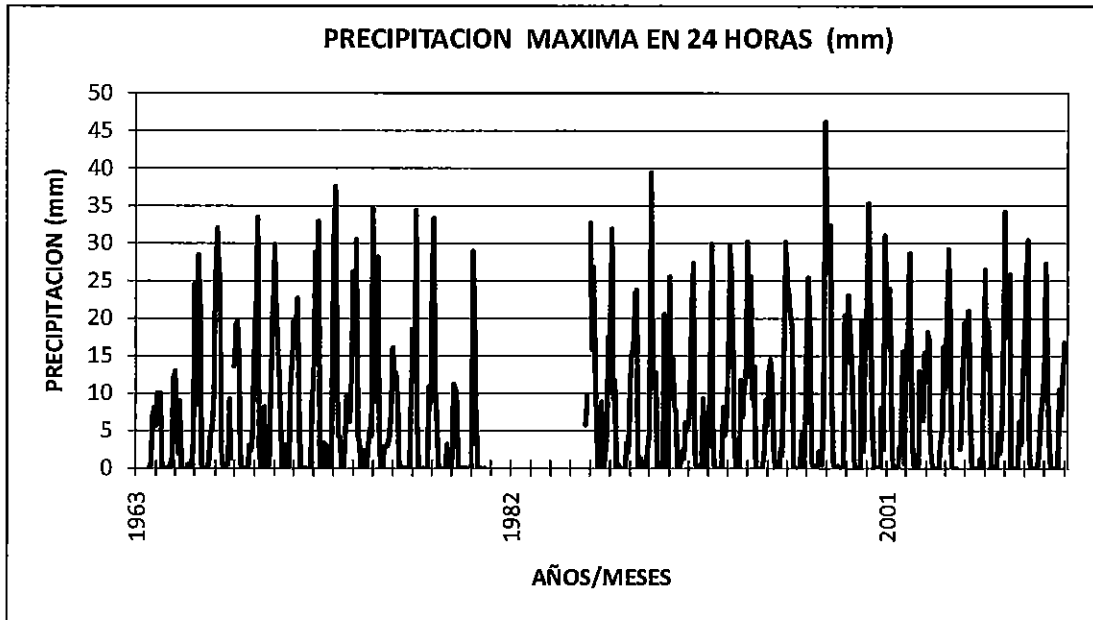
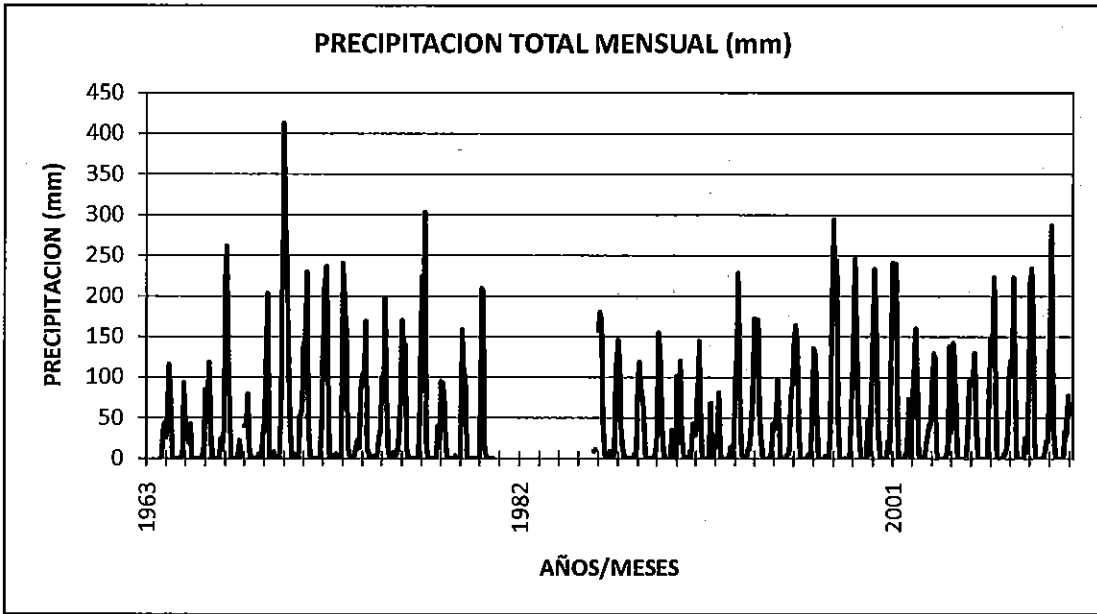
| Año | Total |
|------|-------|
| 1982 | 449.6 |
| 1983 | 239.1 |
| 1984 | 696.8 |
| 1985 | |
| 1986 | 991.1 |
| 1987 | 844.1 |
| 1988 | |

| | |
|----------|---------|
| CUENCA | CAÑETE |
| ESTACION | AYAVIRI |

| Año | Mes | | | | | | | | | | | | Días | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|--------|-----|-------|-------|-------|-------|------|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| 1968 | 2 | 0.0 | 12 | 4.7 | 1.3 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 192 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 2.5 | 3.1 | 40.0 | 192 | 1.4 | 0.0 | | | |
| | 3 | 8.3 | 0.8 | 0.0 | 0.0 | 2.1 | 0.7 | 0.0 | 5.7 | 1.6 | 0.0 | 7.5 | 0.9 | 0.0 | 0.0 | 1.2 | 4.0 | 6.5 | 1.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.2 | 2.4 | 3.5 | 19.7 | 79.9 | 19.7 | 2.5 | | | |
| | 4 | 0.0 | 0.0 | 0.0 | 13.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.1 | 13.4 | 0.5 | | | |
| | 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | | | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | 11 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 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 | 0.0 | 0.0 | 0.0 | 5.5 | 3.1 | 0.2 | | | |
| | 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 3.1 | 3.3 | 0.0 | 0.0 | 0.0 | 3.9 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.1 | 5.2 | 0.7 | | | |
| | 1969 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.3 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.9 | 14.3 | 0.0 | 7.4 | 9.4 | 5.7 | 0.0 | 0.0 | 0.0 | 47.0 | 19.3 | 1.5 | 0.0 | | | |
| 2 | | 0.0 | 11.3 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 12.5 | 4.7 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.9 | 14.3 | 0.0 | 21.0 | 0.0 | 8.9 | 3.0 | 11.1 | 0.0 | 0.0 | 122.1 | 21.0 | 4.9 | 0.0 | | | |
| 3 | | 11.0 | 0.0 | 19.8 | 4.1 | 10.5 | 3.8 | 11.7 | 0.0 | 1.5 | 0.0 | 11.5 | 5.7 | 5.8 | 14.7 | 6.1 | 5.9 | 14.3 | 3.1 | 33.5 | 14.3 | 8.3 | 1.7 | 8.2 | 0.0 | 3.2 | 7.4 | 0.0 | 0.0 | 202.9 | 33.5 | 6.5 | 0.0 | | | |
| 4 | | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 5.9 | 3.0 | 0.2 | 0.0 | | | |
| 5 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 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 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | | | |
| 6 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 7 | | 8.2 | 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 | 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 | 0.0 | 8.2 | 8.2 | 0.3 | 0.0 | | | |
| 8 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 9 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 11 | | 3.2 | 2.1 | 0.6 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 11.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 1.8 | 0.0 | 0.0 | 0.0 | 6.8 | 9.6 | 13.1 | 56.5 | 13.1 | 1.9 | 0.0 | | |
| 12 | | 5.7 | 3.9 | 8.3 | 2.8 | 15.1 | 2.1 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 6.3 | 11.3 | 4.5 | 9.4 | 9.6 | 18.7 | 9.4 | 8.2 | 12.6 | 17.2 | 20.9 | 9.3 | 9.9 | 6.7 | 7.3 | 208.2 | 20.9 | 6.7 | 0.0 | | |
| 1970 | 1 | 5.3 | 1.4 | 10.8 | 3.9 | 22.7 | 12.8 | 6.7 | 21.2 | 9.9 | 13.5 | 12.3 | 19.0 | 17.7 | 25.6 | 17.2 | 11.2 | 13.5 | 23.6 | 16.9 | 11.8 | 20.9 | 16.5 | 12.9 | 22.7 | 8.4 | 16.3 | 29.9 | 3.9 | 0.0 | 4.3 | 0.0 | | | | |
| | 2 | 21.5 | 25.6 | 16.4 | 18.2 | 21.8 | 12.7 | 11.7 | 1.3 | 3.7 | 8.4 | 8.9 | 11.1 | 2.1 | 3.4 | 5.6 | 7.6 | 5.8 | 7.4 | 11.5 | 4.1 | 5.2 | 10.4 | 12.8 | 14.9 | 0.0 | 0.0 | 0.0 | 0.0 | 41.2 | 29.9 | 13.3 | 0.0 | | | |
| | 3 | 6.1 | 17.2 | 7.4 | 10.2 | 13.8 | 9.2 | 6.7 | 4.3 | 5.7 | 5.3 | 13.4 | 6.5 | 9.4 | 8.1 | 9.2 | 7.3 | 4.0 | 5.1 | 6.1 | 4.1 | 5.2 | 7.3 | 10.6 | 9.2 | 11.1 | 13.5 | 10.9 | 5.1 | 5.5 | 3.0 | 249.9 | 17.2 | 7.9 | 3.0 | |
| | 4 | 0.0 | 0.0 | 0.0 | 12.8 | 3.2 | 10.4 | 6.1 | 0.0 | 4.6 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | 8.1 | 3.9 | 4.3 | 9.3 | 10.4 | 3.2 | 4.1 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.3 | 4.3 | 114.8 | 12.8 | 3.8 | 0.0 | |
| | 5 | 0.0 | 4.3 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 5.1 | 6.1 | 7.4 | 6.1 | 7.4 | 6.1 | 7.4 | 6.1 | 7.4 | 6.1 | 7.4 | 6.1 | 7.4 | 4.7 | 3.1 | 52.8 | 11.0 | 1.8 | 0.0 | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 12 | 3.7 | 5.3 | 3.7 | 0.6 | 4.3 | 14.1 | 1.3 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 11.0 | 7.6 | 8.3 | 7.4 | 4.7 | 3.1 | 52.8 | 11.0 | 1.8 | 0.0 | |
| 1971 | 1 | 16.1 | 3.1 | 5.3 | 2.7 | 5.0 | 3.2 | 0.0 | 19.7 | 9.3 | 4.8 | 17.5 | 5.2 | 4.1 | 3.2 | 0.0 | 1.4 | 4.3 | 18.2 | 10.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.2 | 14.1 | 1.9 | 0.0 | | | |
| | 2 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 6.9 | 6.8 | 0.0 | 0.0 | 0.0 | 6.3 | 4.3 | 0.0 | 3.6 | 5.7 | 5.2 | 3.5 | 6.8 | 12.0 | 8.4 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 138.1 | 19.7 | 4.5 | 0.0 | | |
| | 3 | 5.1 | 3.9 | 8.4 | 5.7 | 9.0 | 9.2 | 4.3 | 22.7 | 8.9 | 5.8 | 3.3 | 17.0 | 7.2 | 7.6 | 4.8 | 17.0 | 6.6 | 7.7 | 9.7 | 7.7 | 9.7 | 2.3 | 3.3 | 6.6 | 4.4 | 9.2 | 3.3 | 4.2 | 7.8 | 8.8 | 7.8 | 230.1 | 22.7 | 7.4 | 2.0 |
| | 4 | 3.3 | 4.3 | 1.3 | 1.3 | 7.9 | 3.6 | 3.8 | 0.0 | 0.0 | 1.3 | 0.0 | 2.8 | 4.3 | 4.9 | 10.8 | 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 | 0.0 | 49.6 | 10.8 | 1.7 | 0.0 | | |
| | 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | 9 | 0.0 | 0.0 | 0.0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Año | Días | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | | | | | | |
|------|------|-----|------|------|------|------|------|------|-----|------|-----|------|------|-----|-----|------|-----|-----|-----|------|-----|------|-----|------|------|-----|------|------|------|-----|-----|-------|--------|-------|--------|-------|-------|-------|------|------|-----|-----|
| | Mes | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | 31 | | | | | | |
| 2002 | 2 | 8.1 | 0.2 | 0.9 | 12.3 | 5.3 | 14.2 | 17.5 | 4.9 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.2 | 6.5 | 1.3 | 3.8 | 1.6 | 5.6 | 0.3 | 0.0 | 0.5 | 17.1 | 1.1 | 0.5 | 0.2 | | | | | | | 103.9 | 17.5 | 3.7 | 0.0 | | | | |
| | 3 | 0.0 | 0.0 | 0.0 | 3.1 | 1.5 | 1.0 | 8.3 | 6.7 | 0.5 | 8.7 | 16.7 | 5.2 | 9.2 | 2.5 | 9.8 | 2.2 | 3.5 | 1.1 | 3.9 | 2.4 | 1.5 | 7.3 | 2.5 | 1.4 | 0.1 | 14.3 | 14.5 | 28.7 | 0.6 | 0.9 | | | | 159.8 | 28.7 | 6.2 | 0.0 | | | | |
| | 4 | 1.5 | 5.0 | 2.4 | 3.8 | 0.8 | 12.6 | 12.8 | 3.9 | 7.8 | 1.2 | 4.1 | 10.3 | 0.0 | 5.1 | 4.5 | 1.1 | 0.0 | 0.0 | 2.1 | 8.2 | 2.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | | | 90.6 | 12.8 | 3.0 | 0.0 | | | |
| | 5 | 0.0 | 0.0 | 0.0 | 1.4 | 0.2 | 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 | 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 | 0.0 | 0.0 | | | 5.0 | 3.4 | 0.2 | 0.0 | | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 14.5 | 13.0 | 0.6 | 0.0 | |
| | 11 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 27.6 | 8.2 | 0.9 | 0.0 | |
| | 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 42.0 | 6.4 | 1.4 | 0.0 | |
| | 2003 | 1 | 7.7 | 6.2 | 3.5 | 15.0 | 5.6 | 16.2 | 2.9 | 0.2 | 0.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 5.9 | 4.8 | 0.2 | 0.0 | | |
| 2 | | 0.4 | 10.6 | 4.5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | | | 138.2 | 18.2 | 4.5 | 0.0 | | |
| 3 | | 1.0 | 0.0 | 6.5 | 0.0 | 11.7 | 8.0 | 4.6 | 5.8 | 11.8 | 4.0 | 4.9 | 19.8 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 14.6 | 7.3 | 2.4 | 0.0 | 20.4 | 0.0 | 4.7 | 4.5 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 141.5 | 20.4 | 4.9 | 0.0 | | |
| 4 | | 3.3 | 0.0 | 0.0 | 5.8 | 5.0 | 3.8 | 8.4 | 4.5 | 0.7 | 1.2 | 0.6 | 0.4 | 6.4 | 0.0 | 2.0 | 3.5 | 0.0 | 7.5 | 29.2 | 6.1 | 10.9 | 8.2 | 8.5 | 4.8 | 0.3 | 0.4 | 0.0 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 120.8 | 29.2 | 3.9 | 0.0 | |
| 5 | | 8.1 | 0.4 | 10.1 | 4.4 | 0.0 | 5.3 | 0.0 | 0.0 | 0.3 | 2.9 | 1.6 | 5.8 | 1.9 | 0.5 | 20.5 | 1.4 | 0.3 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | | | 63.5 | 20.5 | 2.1 | 0.0 | |
| 6 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| 8 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 4.8 | 3.4 | 0.2 | 0.0 | |
| 12 | | 7.7 | 6.2 | 3.5 | 15.0 | 5.6 | 16.2 | 2.9 | 0.2 | 0.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 5.9 | 4.8 | 0.2 | 0.0 | | |
| 2004 | 1 | 0.4 | 10.6 | 4.5 | 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 | 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 | 0.0 | 0.0 | 0.0 | | | 138.2 | 18.2 | 4.5 | 0.0 | | | |
| | 2 | 1.0 | 0.0 | 6.5 | 0.0 | 11.7 | 8.0 | 4.6 | 5.8 | 11.8 | 4.0 | 4.9 | 19.8 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 14.6 | 7.3 | 2.4 | 0.0 | 20.4 | 0.0 | 4.7 | 4.5 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 141.5 | 20.4 | 4.9 | 0.0 | | |
| | 3 | 3.3 | 0.0 | 0.0 | 5.8 | 5.0 | 3.8 | 8.4 | 4.5 | 0.7 | 1.2 | 0.6 | 0.4 | 6.4 | 0.0 | 2.0 | 3.5 | 0.0 | 7.5 | 29.2 | 6.1 | 10.9 | 8.2 | 8.5 | 4.8 | 0.3 | 0.4 | 0.0 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 120.8 | 29.2 | 3.9 | 0.0 | |
| | 4 | 8.1 | 0.4 | 10.1 | 4.4 | 0.0 | 5.3 | 0.0 | 0.0 | 0.3 | 2.9 | 1.6 | 5.8 | 1.9 | 0.5 | 20.5 | 1.4 | 0.3 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 63.5 | 20.5 | 2.1 | 0.0 |
| | 5 | 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 | 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 | 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 |
| | 6 | 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 | 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 | 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 |
| | 7 | 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 | 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 | 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 |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 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 | 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 | 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 |
| | 11 | 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 | 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 | 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 |
| | 12 | 7.7 | 6.2 | 3.5 | 15.0 | 5.6 | 16.2 | 2.9 | 0.2 | 0.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 5.9 | 4.8 | 0.2 | 0.0 | |
| 2005 | 1 | 0.4 | 10.6 | 4.5 | 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 | 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 | 0.0 | 0.0 | 0.0 | | | 138.2 | 18.2 | 4.5 | 0.0 | | | |
| | 2 | 1.0 | 0.0 | 6.5 | 0.0 | 11.7 | 8.0 | 4.6 | 5.8 | 11.8 | 4.0 | 4.9 | 19.8 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 14.6 | 7.3 | 2.4 | 0.0 | 20.4 | 0.0 | 4.7 | 4.5 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | 1 | | | | | |

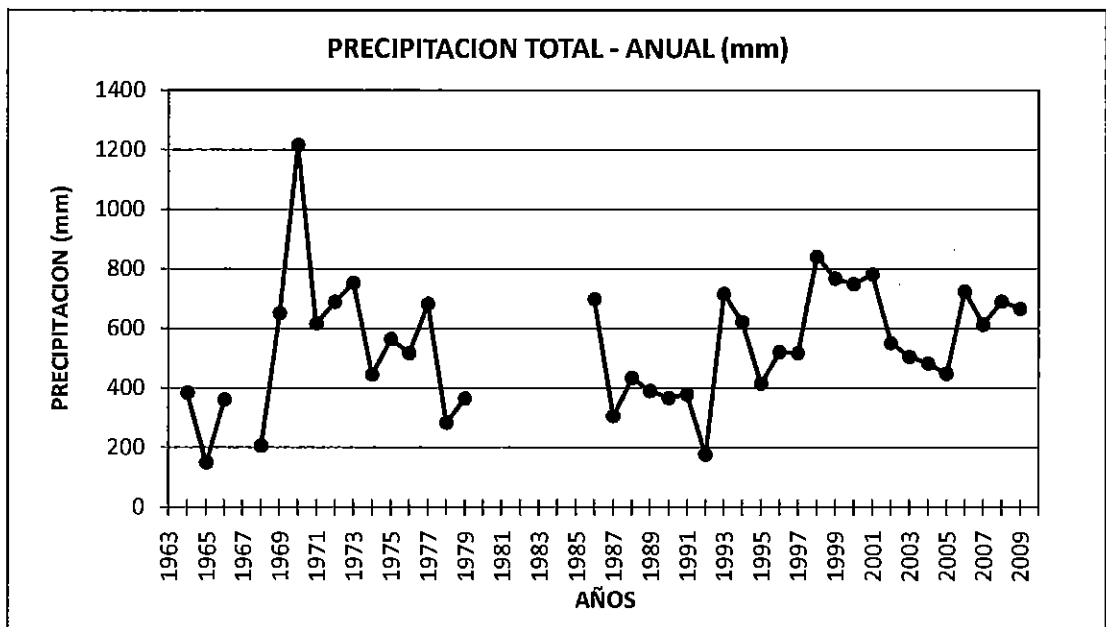
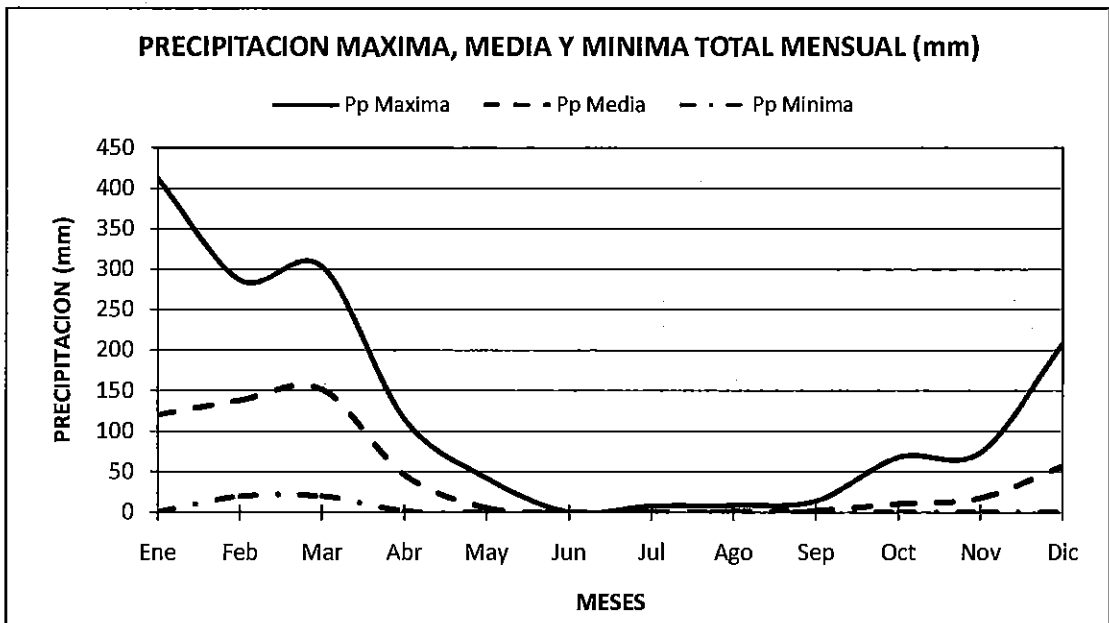
| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION AYAVIRI | DEPARTAMENTO LIMA | LONGITUD 76° 08'1 | LATITUD 12° 23'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|



PRECIPITACION TOTAL MENSUAL (mm)

| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD | | | | | | | | | |
|-----------|----------|--------------|----------|----------|------|-----|-----|-----|------|------|------|-------|--------|
| CAÑETE | AYAVIRI | LIMA | 76° 08'1 | 12° 23'1 | | | | | | | | | |
| Año | Mes | | | | | | | | | | | | Total |
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | 1.2 | 33.5 | 42.7 | |
| 1964 | 26.2 | 77.7 | 115.7 | 71.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.2 | 93.0 | 384.9 |
| 1965 | 47.3 | 27.9 | 19.6 | 42.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 12.7 | 150.8 |
| 1966 | 84.9 | 45.0 | 118.2 | 37.3 | 1.1 | 0.0 | 0.0 | 0.0 | 0.7 | 24.0 | 10.4 | 40.0 | 361.8 |
| 1967 | 225.6 | 261.4 | 125.4 | 54.7 | 2.0 | 0.0 | 0.0 | 0.6 | 0.5 | 21.7 | 3.3 | | |
| 1968 | 40.3 | 40.0 | 78.9 | 15.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 3.6 | 23.1 | 207.1 |
| 1969 | 47.0 | 122.1 | 202.9 | 5.9 | 0.3 | 0.0 | 8.2 | 0.0 | 0.0 | 0.6 | 56.5 | 208.2 | 651.8 |
| 1970 | 412.2 | 284.8 | 245.9 | 114.8 | 40.6 | 0.0 | 0.0 | 5.2 | 0.0 | 0.0 | 52.8 | 60.2 | 1216.5 |
| 1971 | 138.1 | 151.6 | 230.1 | 49.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.3 | 616.8 |
| 1972 | 126.2 | 211.3 | 236.1 | 99.3 | 0.0 | 0.0 | 3.4 | 0.0 | 5.3 | 2.4 | 0.0 | 5.8 | 689.9 |
| 1973 | 239.9 | 201.6 | 156.5 | 14.7 | 6.2 | 0.0 | 0.0 | 2.8 | 13.3 | 21.9 | 12.6 | 83.5 | 753.1 |
| 1974 | 103.6 | 91.8 | 168.7 | 10.6 | 6.6 | 0.0 | 0.0 | 3.1 | 0.0 | 3.0 | 27.0 | 30.8 | 445.3 |
| 1975 | 99.8 | 80.9 | 198.5 | 72.7 | 9.1 | 0.0 | 0.0 | 7.6 | 3.6 | 6.1 | 21.5 | 65.1 | 565.0 |
| 1976 | 169.9 | 138.7 | 140.3 | 12.7 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 56.4 | 518.3 |
| 1977 | 223.9 | 83.9 | 303.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.7 | 13.0 | 683.5 |
| 1978 | 93.8 | 93.2 | 77.0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 | 283.9 |
| 1979 | 0.0 | 158.6 | 105.7 | 101.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 365.9 |
| 1980 | 0.0 | 209.2 | 205.5 | 16.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| 1981 | | | | | | | | | | | | | |
| 1982 | | | | | | | | | | | | | |
| 1983 | | | | | | | | | | | | | |
| 1984 | | | | | | | | | | | | | |
| 1985 | | | | | | | | | | 8.9 | 11.0 | | |
| 1986 | 157.7 | 180.0 | 168.7 | 49.2 | 6.5 | 0.0 | 0.0 | 8.9 | 0.0 | 1.4 | 13.7 | 112.2 | 696.3 |
| 1987 | 145.5 | 112.3 | 27.5 | 12.1 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 2.1 | 306.1 |
| 1988 | 104.3 | 118.4 | 86.3 | 73.6 | 42.3 | 0.0 | 0.0 | 1.2 | 0.0 | 0.9 | 0.0 | 7.9 | 434.9 |
| 1989 | 24.4 | 154.9 | 128.0 | 36.1 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 | 34.9 | 0.0 | 0.0 | 391.1 |
| 1990 | 101.9 | 19.4 | 119.8 | 30.4 | 8.5 | 0.0 | 0.0 | 0.8 | 8.5 | 3.8 | 42.4 | 31.8 | 367.3 |
| 1991 | 28.7 | 74.9 | 143.8 | 60.6 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 68.4 | 0.0 | 0.0 | 378.8 |
| 1992 | 27.3 | 30.5 | 81.1 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.4 | 4.4 | 15.2 | 177.8 |
| 1993 | 99.0 | 140.4 | 227.9 | 81.1 | 10.1 | 0.0 | 0.0 | 0.0 | 11.8 | 11.7 | 45.3 | 89.2 | 716.5 |
| 1994 | 172.5 | 164.4 | 171.0 | 45.3 | 22.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 42.3 | 622.9 |
| 1995 | 34.6 | 53.0 | 96.5 | 49.0 | 2.7 | 0.0 | 0.0 | 0.0 | 5.0 | 6.6 | 74.2 | 94.0 | 415.6 |
| 1996 | 140.1 | 163.8 | 138.8 | 39.6 | 1.1 | 0.0 | 0.0 | 0.0 | 1.0 | 4.7 | 0.0 | 32.7 | 521.8 |
| 1997 | 135.8 | 127.3 | 46.3 | 1.6 | 0.3 | 0.0 | 0.0 | 3.5 | 3.6 | 0.5 | 29.8 | 169.0 | 517.7 |
| 1998 | 294.3 | 188.7 | 243.6 | 46.2 | 0.8 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 67.5 | 841.6 |
| 1999 | 122.6 | 245.9 | 166.0 | 73.2 | 23.2 | 0.0 | 0.0 | 0.0 | 0.0 | 46.2 | 5.0 | 86.6 | 768.7 |
| 2000 | 166.0 | 232.9 | 150.2 | 42.3 | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 21.9 | 7.4 | 120.8 | 749.6 |
| 2001 | 240.9 | 149.3 | 238.9 | 60.5 | 2.0 | 0.0 | 0.0 | 0.0 | 5.6 | 10.5 | 73.3 | 0.6 | 781.6 |
| 2002 | 68.3 | 103.9 | 159.8 | 90.6 | 5.0 | 0.0 | 0.0 | 0.0 | 14.5 | 27.6 | 42.0 | 39.7 | 551.4 |
| 2003 | 92.0 | 129.1 | 124.1 | 10.5 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 5.9 | 138.2 | 505.2 |
| 2004 | 32.9 | 141.5 | 120.8 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | | 4.6 | 24.2 | 95.7 | 483.2 |
| 2005 | 91.0 | 91.2 | 129.7 | 46.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 88.2 | 448.2 |
| 2006 | 148.5 | 130.7 | 223.0 | 94.6 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 6.4 | 19.7 | 97.7 | 725.8 |
| 2007 | 119.8 | 101.3 | 222.9 | 82.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.8 | 7.9 | 54.6 | 613.4 |
| 2008 | 215.4 | 233.8 | 172.9 | 20.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 21.0 | 21.5 | 691.3 |
| 2009 | 134.7 | 286.5 | 86.9 | 19.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.9 | 29.6 | 77.5 | 667.2 |
| 2010 | 54.3 | | 152.8 | | | | | | | | | | |
| Pp Maxima | 412.2 | 286.5 | 303.0 | 114.8 | 42.3 | 0.5 | 8.2 | 8.9 | 14.5 | 68.4 | 74.2 | 208.2 | 1216.5 |
| Pp Media | 119.8 | 137.9 | 151.3 | 46.1 | 5.3 | 0.0 | 0.3 | 0.8 | 1.9 | 10.4 | 17.4 | 56.7 | 545.4 |
| Pp Minima | 0.0 | 19.4 | 19.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150.8 |

| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION AYAVIRI | DEPARTAMENTO LIMA | LONGITUD 76° 08'1 | LATITUD 12° 23'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|

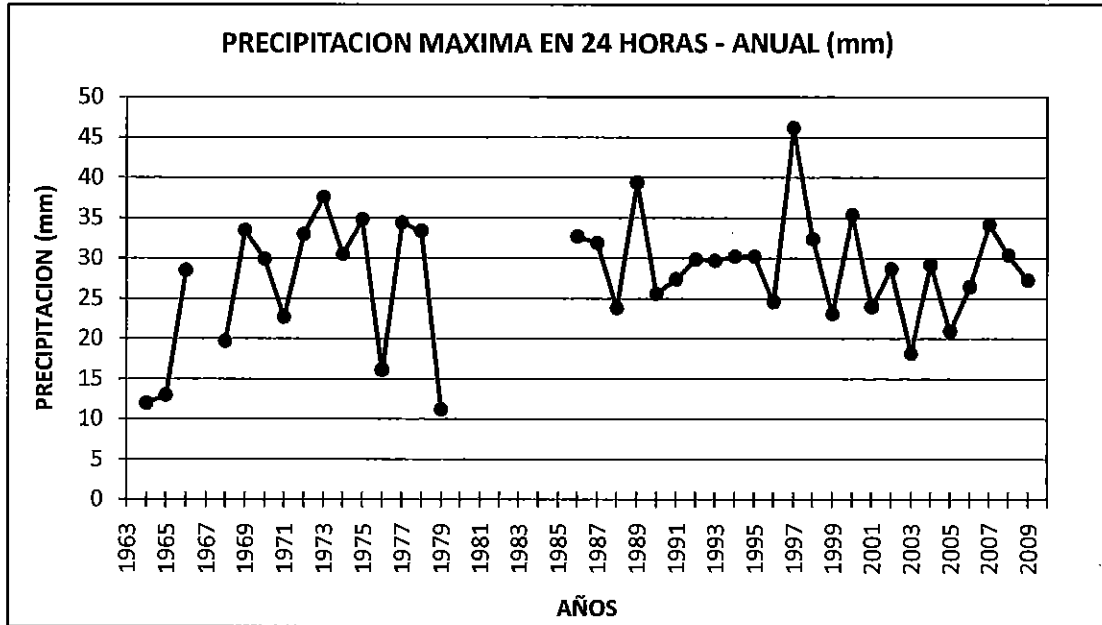


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|----------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | AYAVIRI | LIMA | 76° 08'1 | 12° 23'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|-----|-----|-----|------|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | 0.5 | 7.0 | 8.1 | |
| 1964 | 5.7 | 10.0 | 9.9 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.2 | 12.0 | 12.0 |
| 1965 | 13.0 | 5.0 | 1.9 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 4.2 | 13.0 |
| 1966 | 24.6 | 8.5 | 28.5 | 21.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.7 | 4.7 | 5.6 | 9.6 | 28.5 |
| 1967 | 26.1 | 32.1 | 27.7 | 25.1 | 2.0 | 0.0 | 0.0 | 0.6 | 0.5 | 9.3 | 1.3 | | |
| 1968 | 13.6 | 19.2 | 19.7 | 13.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 2.4 | 5.2 | 19.7 |
| 1969 | 19.3 | 21.0 | 33.5 | 3.0 | 0.2 | 0.0 | 8.2 | 0.0 | 0.0 | 0.6 | 13.1 | 20.9 | 33.5 |
| 1970 | 29.9 | 23.6 | 17.2 | 12.8 | 7.3 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 11.0 | 14.1 | 29.9 |
| 1971 | 19.7 | 17.4 | 22.7 | 10.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 22.7 |
| 1972 | 11.8 | 28.9 | 23.2 | 33.0 | 0.0 | 0.0 | 3.4 | 0.0 | 3.1 | 2.4 | 0.0 | 4.2 | 33.0 |
| 1973 | 30.7 | 37.6 | 19.5 | 4.3 | 4.2 | 0.0 | 0.0 | 2.8 | 9.7 | 9.0 | 6.2 | 11.2 | 37.6 |
| 1974 | 26.2 | 18.3 | 30.5 | 4.2 | 3.4 | 0.0 | 0.0 | 2.4 | 0.0 | 2.4 | 5.3 | 4.3 | 30.5 |
| 1975 | 34.8 | 8.9 | 24.0 | 28.2 | 5.1 | 0.0 | 0.0 | 2.8 | 2.8 | 3.1 | 4.3 | 7.7 | 34.8 |
| 1976 | 16.1 | 11.4 | 12.7 | 8.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.3 | 16.1 |
| 1977 | 18.6 | 12.3 | 34.4 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.9 | 8.7 | 34.4 |
| 1978 | 28.2 | 33.4 | 10.5 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 | 33.4 |
| 1979 | 0.0 | 11.2 | 10.8 | 9.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.2 |
| 1980 | 0.0 | 29.0 | 22.4 | 6.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | | | | |
| 1981 | | | | | | | | | | | | | |
| 1982 | | | | | | | | | | | | | |
| 1983 | | | | | | | | | | | | | |
| 1984 | | | | | | | | | | | | | |
| 1985 | | | | | | | | | | 5.8 | 9.8 | | |
| 1986 | 32.7 | 15.9 | 26.8 | 13.5 | 6.5 | 0.0 | 0.0 | 8.9 | 0.0 | 1.4 | 4.1 | 17.6 | 32.7 |
| 1987 | 14.6 | 31.9 | 9.3 | 11.7 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 2.1 | 31.9 |
| 1988 | 11.7 | 15.3 | 16.3 | 23.4 | 23.8 | 0.0 | 0.0 | 1.2 | 0.0 | 0.9 | 0.0 | 2.5 | 23.8 |
| 1989 | 4.9 | 39.4 | 17.9 | 10.7 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 0.0 | 39.4 |
| 1990 | 25.6 | 9.3 | 14.6 | 8.2 | 7.6 | 0.0 | 0.0 | 0.8 | 2.4 | 1.3 | 6.1 | 5.4 | 25.6 |
| 1991 | 5.7 | 10.8 | 22.6 | 27.4 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 9.3 | 0.0 | 0.0 | 27.4 |
| 1992 | 7.1 | 9.4 | 29.9 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 | 4.4 | 6.7 | 29.9 |
| 1993 | 12.7 | 29.7 | 25.9 | 17.1 | 4.5 | 0.0 | 0.0 | 0.0 | 11.8 | 6.8 | 11.1 | 11.4 | 29.7 |
| 1994 | 30.2 | 12.3 | 25.6 | 9.3 | 13.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 9.1 | 30.2 |
| 1995 | 5.7 | 13.1 | 14.5 | 11.1 | 2.2 | 0.0 | 0.0 | 0.0 | 2.7 | 1.8 | 15.7 | 30.2 | 30.2 |
| 1996 | 24.6 | 23.4 | 20.1 | 19.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.6 | 4.5 | 0.0 | 5.9 | 24.6 |
| 1997 | 17.3 | 25.4 | 16.7 | 0.9 | 0.3 | 0.0 | 0.0 | 2.2 | 2.3 | 0.5 | 9.2 | 46.2 | 46.2 |
| 1998 | 31.9 | 26.1 | 32.4 | 12.5 | 0.8 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 20.4 | 32.4 |
| 1999 | 14.1 | 23.1 | 19.0 | 14.2 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | 19.7 | 2.3 | 15.1 | 23.1 |
| 2000 | 19.9 | 35.4 | 25.8 | 10.8 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 | 2.5 | 31.1 | 35.4 |
| 2001 | 22.7 | 16.3 | 24.0 | 9.3 | 0.7 | 0.0 | 0.0 | 0.0 | 2.7 | 3.1 | 15.6 | 0.6 | 24.0 |
| 2002 | 14.9 | 17.5 | 28.7 | 12.8 | 3.4 | 0.0 | 0.0 | 0.0 | 13.0 | 8.2 | 6.4 | 15.4 | 28.7 |
| 2003 | 11.6 | 18.2 | 17.1 | 2.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 4.8 | 16.2 | 18.2 |
| 2004 | 10.6 | 20.4 | 29.2 | 20.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 6.5 | 15.8 | 29.2 |
| 2005 | 19.5 | 15.5 | 21.0 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 14.8 | 21.0 |
| 2006 | 26.5 | 13.3 | 19.5 | 14.1 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 2.0 | 4.8 | 13.8 | 26.5 |
| 2007 | 34.2 | 17.5 | 24.9 | 25.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.2 | 3.2 | 11.8 | 34.2 |
| 2008 | 17.3 | 25.5 | 30.4 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 7.3 | 8.7 | 30.4 |
| 2009 | 12.7 | 27.3 | 10.5 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 7.1 | 12.5 | 27.3 |
| 2010 | 16.8 | | 25.5 | | | | | | | | | | |

| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION AYAVIRI | DEPARTAMENTO LIMA | LONGITUD 76° 08'1 | LATITUD 12° 23'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|



PRECIPITACION TOTAL ANUAL (mm)

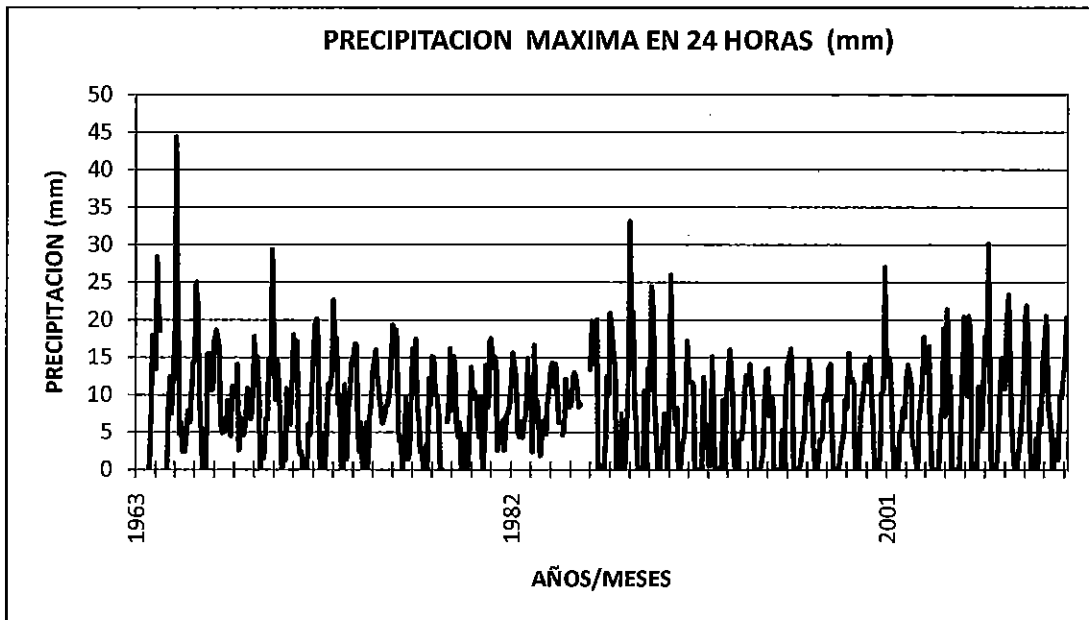
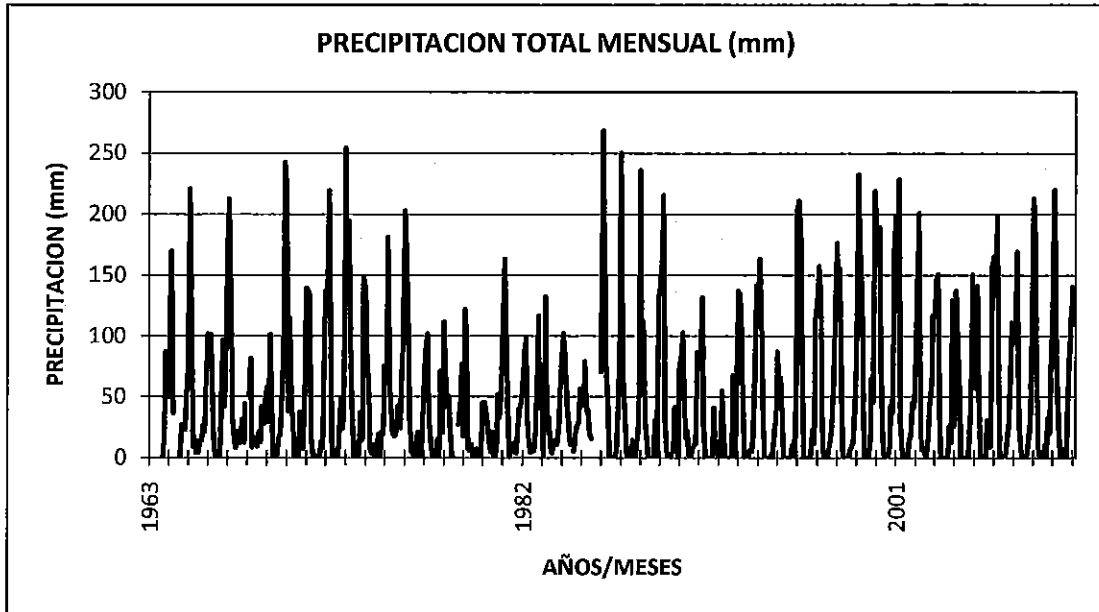
| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION AYAVIRI | DEPARTAMENTO LIMA | LONGITUD 76° 08'1 | LATITUD 12° 23'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|

| Año | Total |
|------|--------|
| 1963 | |
| 1964 | 384.9 |
| 1965 | 150.8 |
| 1966 | 361.8 |
| 1967 | |
| 1968 | 207.1 |
| 1969 | 651.8 |
| 1970 | 1216.5 |
| 1971 | 616.8 |
| 1972 | 689.9 |
| 1973 | 753.1 |
| 1974 | 445.3 |
| 1975 | 565.0 |
| 1976 | 518.3 |
| 1977 | 683.5 |
| 1978 | 283.9 |
| 1979 | 365.9 |
| 1980 | |
| 1981 | |
| 1982 | |
| 1983 | |
| 1984 | |
| 1985 | |
| 1986 | 698.3 |
| 1987 | 306.1 |
| 1988 | 434.9 |
| 1989 | 391.1 |
| 1990 | 367.3 |
| 1991 | 378.8 |
| 1992 | 177.8 |
| 1993 | 716.5 |
| 1994 | 622.9 |
| 1995 | 415.6 |
| 1996 | 521.8 |
| 1997 | 517.7 |
| 1998 | 841.6 |
| 1999 | 768.7 |
| 2000 | 749.6 |
| 2001 | 781.6 |
| 2002 | 551.4 |
| 2003 | 505.2 |
| 2004 | 483.2 |
| 2005 | 448.2 |
| 2006 | 725.8 |
| 2007 | 613.4 |
| 2008 | 691.3 |
| 2009 | 667.2 |
| 2010 | |

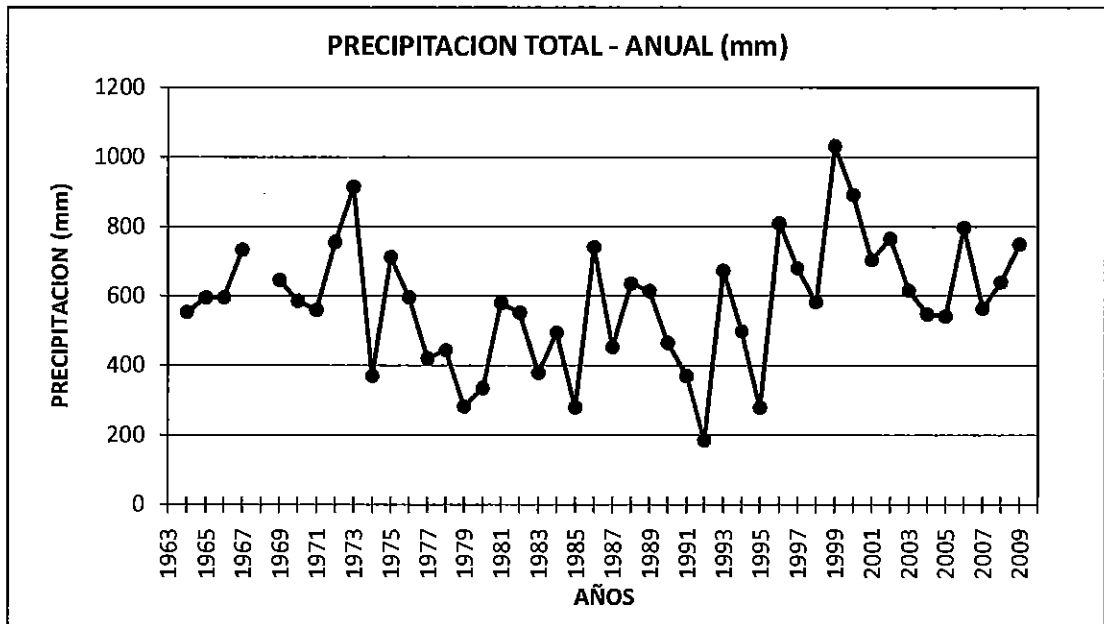
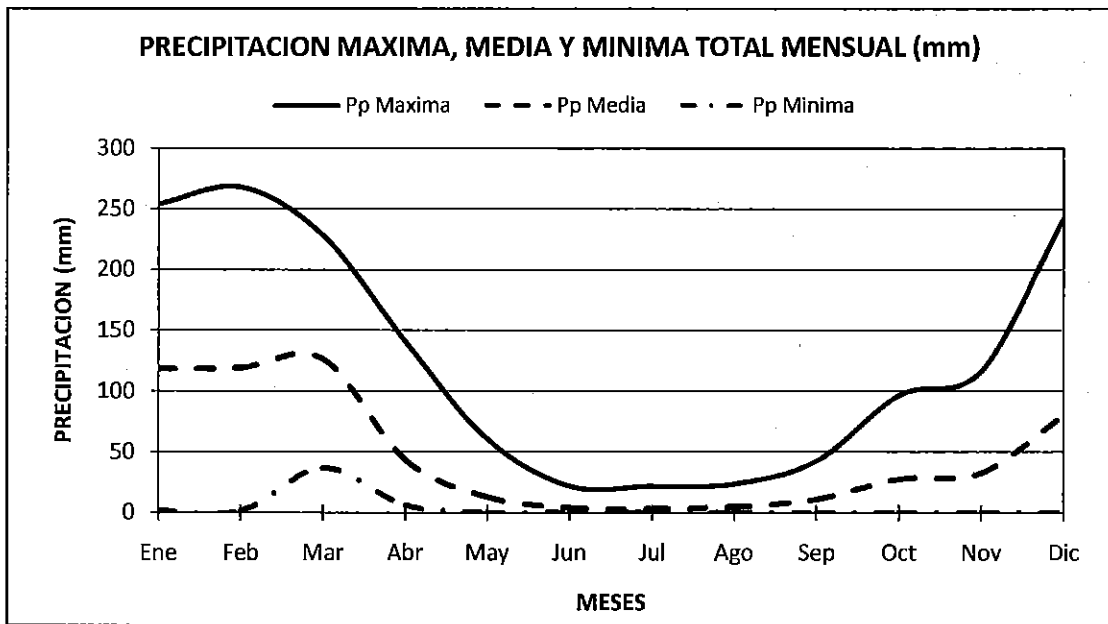
| | |
|----------|---------|
| CUENCA | CAÑETE |
| ESTACION | CARANIA |

| Año | Mes | | | | | | | | | | | | Días | | | | | | | | | | | | Total | Máximo | Medio | Mínimo | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|-------|--------|------|-----|-------|-------|------|------|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| 1985 | 2 | 4.8 | 0.0 | 11.1 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 7.2 | 0.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.8 | 11.9 | 1.5 | 0.0 | | |
| | 3 | 12.8 | 12.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8 | 8.4 | 11.8 | 0.0 | 0.0 | 0.0 | 7.8 | 4.4 | 9.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 79.1 | 12.9 | 2.6 | 0.0 | | |
| | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.6 | 4.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 38.6 | 12.8 | 1.3 | 0.0 | | |
| | 5 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 4.8 | 0.0 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.1 | 10.6 | 1.3 | 0.0 | | |
| | 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 0.0 | 6.7 | 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 | 0.0 | 0.0 | 0.0 | 19.6 | 8.4 | 0.7 | 0.0 | | |
| | 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 8.7 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.9 | 8.7 | 0.5 | 0.0 | | |
| | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1986 | 1 | 4.7 | 11.4 | 12.9 | 3.2 | 10.1 | 5.6 | 10.3 | 10.0 | 19.0 | 3.6 | 10.7 | 4.8 | 7.7 | 10.4 | 6.7 | 7.0 | 14.1 | 0.9 | 0.0 | 6.6 | 10.6 | 18.8 | 13.7 | 10.9 | 16.7 | 12.8 | 19.8 | 5.1 | 70.9 | 288.2 | 13.4 | 5.1 | 0.0 | |
| 2 | | 8.1 | 8.4 | 0.6 | 6.0 | 6.2 | 15.7 | 4.1 | 3.6 | 0.9 | 0.0 | 0.0 | 5.2 | 12.0 | 5.3 | 3.8 | 0.2 | 0.0 | 4.4 | 6.4 | 9.2 | 11.8 | 7.6 | 3.4 | 4.3 | 6.4 | 4.7 | 6.0 | 0.8 | 2.8 | 5.3 | 6.8 | 15.7 | 5.2 | 0.0 | |
| 3 | | 13.5 | 20.0 | 14.2 | 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 | 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 | 47.7 | 14.0 | 2.6 | 0.0 | | |
| 4 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 5 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 6 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 8 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 11 | | 2.9 | 4.3 | 12.5 | 1.3 | 0.0 | 9.0 | 0.5 | 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 | 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 | 0.0 | |
| 12 | | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1987 | 1 | 0.0 | 0.0 | 8.7 | 16.3 | 20.9 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 10.9 | 17.3 | 17.6 | 8.4 | 10.7 | 15.7 | 8.5 | 12.6 | 5.5 | 13.6 | 14.3 | 9.5 | 6.6 | 3.2 | 3.3 | 7.1 | 13.5 | 7.3 | 6.6 | 250.2 | 20.9 | 8.1 | 0.0 | |
| | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 3.9 | 11.6 | 0.3 | 18.3 | 6.8 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 | 18.3 | 2.7 | 0.0 |
| | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 15.4 | 15.5 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.8 | 15.5 | 1.5 | 0.0 |
| | 4 | 0.0 | 3.6 | 13.5 | 4.3 | 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 | 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 | 21.4 | 13.5 | 0.7 | 0.0 | |
| | 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 11 | 0.3 | 3.0 | 1.6 | 3.4 | 6.8 | 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 | 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 | 0.0 | 0.0 | 0.0 | |
| | 12 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1988 | 1 | 13.2 | 6.7 | 9.0 | 20.4 | 0.0 | 0.3 | 1.2 | 4.2 | 2.0 | 24.3 | 0.6 | 0.0 | 10.0 | 6.8 | 5.6 | 9.0 | 4.3 | 4.3 | 1.6 | 0.6 | 3.1 | 20.1 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 236.1 | 33.1 | 7.6 | 0.0 | | |
| | 2 | 16.2 | 19.2 | 3.2 | 5.1 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 13.1 | 17.3 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 78.7 | 19.2 | 2.7 | 0.0 | |
| | 3 | 0.3 | 4.8 | 21.0 | 18.4 | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 | 12.4 | 5.3 | 3.2 | 1.5 | 0.7 | 0.9 | 0.0 | 0.0 | 0.0 | 4.8 | 0.6 | 3.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 111.6 | 21.0 | 3.6 | 0.0 | |
| | 4 | 3.2 | 6.4 | 5.7 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 9.6 | 0.5 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.8 | 9.6 | 1.0 | 0.0 | |
| | 5 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 6 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | 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 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 10 | 0.0 | 0.0 | 0. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|------------------|---------------------|----------------------|-------------------------|------------------------|
| CUENCA CAÑETE | ESTACION CARANIA | DEPARTAMENTO LIMA | LONGITUD 75° 52'20.7 | LATITUD 12° 20'40.8 |
|------------------|---------------------|----------------------|-------------------------|------------------------|



| | | | | |
|------------------|---------------------|----------------------|-------------------------|------------------------|
| CUENCA CAÑETE | ESTACION CARANIA | DEPARTAMENTO LIMA | LONGITUD 75° 52'20.7 | LATITUD 12° 20'40.8 |
|------------------|---------------------|----------------------|-------------------------|------------------------|

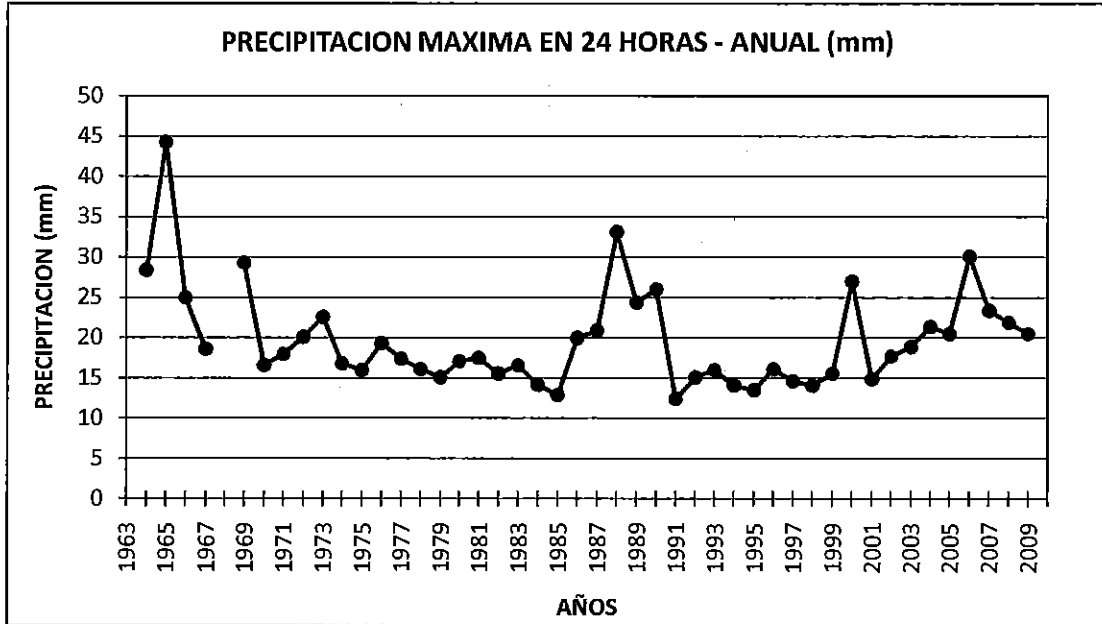


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | CARANIA | LIMA | 75° 52'20.7 | 12° 20'40.8 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | 6.0 | 17.9 | 15.4 | |
| 1964 | 13.5 | 28.4 | 21.2 | 18.5 | | | | 0.0 | 8.3 | 12.4 | 7.5 | 11.2 | 28.4 |
| 1965 | 18.4 | 44.3 | 18.7 | 4.8 | 6.2 | 2.4 | 2.4 | 5.4 | 7.8 | 6.4 | 10.5 | 14.3 | 44.3 |
| 1966 | 14.8 | 25.0 | 21.6 | 9.5 | 6.2 | 0.0 | 1.4 | 0.0 | 15.4 | 15.5 | 10.6 | 10.8 | 25.0 |
| 1967 | 17.3 | 18.6 | 17.6 | 16.3 | 6.1 | 4.9 | 6.8 | 5.1 | 9.2 | 7.3 | 4.5 | 11.1 | 18.6 |
| 1968 | | 9.8 | 14.1 | 2.6 | 6.9 | 4.6 | 4.8 | 7.1 | 10.9 | 9.2 | 6.8 | 8.8 | |
| 1969 | 17.8 | 11.3 | 15.1 | 10.4 | 0.0 | 4.2 | 1.6 | 6.8 | 6.8 | 14.6 | 12.8 | 29.3 | 29.3 |
| 1970 | 16.6 | 9.4 | 14.8 | 11.1 | 7.5 | 0.0 | 1.6 | 1.3 | 10.8 | 8.4 | 6.1 | 11.3 | 16.6 |
| 1971 | 18.0 | 16.2 | 17.1 | 4.1 | 2.1 | 2.4 | 0.0 | 1.4 | 0.0 | 6.1 | 4.6 | 10.2 | 18.0 |
| 1972 | 15.2 | 19.4 | 20.1 | 17.6 | 1.9 | 0.0 | 4.9 | 0.0 | 4.4 | 11.5 | 11.0 | 12.7 | 20.1 |
| 1973 | 22.6 | 16.8 | 17.5 | 8.8 | 10.0 | 0.0 | 0.0 | 11.3 | 1.4 | 8.2 | 9.7 | 14.3 | 22.6 |
| 1974 | 15.0 | 16.8 | 16.6 | 4.8 | 2.4 | 6.2 | 0.0 | 4.1 | 6.2 | 0.0 | 7.0 | 9.2 | 16.8 |
| 1975 | 13.3 | 15.0 | 16.0 | 12.1 | 10.2 | 8.2 | 6.2 | 7.2 | 8.4 | 8.6 | 10.5 | 14.4 | 16.0 |
| 1976 | 19.3 | 18.6 | 18.6 | 10.5 | 3.8 | 4.1 | 0.0 | 6.2 | 9.8 | 1.4 | 1.9 | 8.4 | 19.3 |
| 1977 | 16.1 | 12.4 | 17.4 | 8.8 | 6.8 | 2.4 | 2.2 | 0.0 | 3.0 | 0.0 | 12.1 | 8.7 | 17.4 |
| 1978 | 15.1 | 15.0 | 10.0 | 9.9 | 7.4 | 0.0 | 0.0 | | | 6.4 | 8.2 | 16.1 | 16.1 |
| 1979 | 7.9 | 15.1 | 13.6 | 6.2 | 4.4 | 6.2 | 0.0 | 1.4 | 4.6 | 0.4 | 0.4 | 6.6 | 15.1 |
| 1980 | 13.7 | 9.5 | 10.5 | 9.3 | 6.6 | 4.4 | 9.8 | 0.0 | 4.4 | 14.0 | 8.4 | 17.1 | 17.1 |
| 1981 | 17.5 | 13.6 | 15.1 | 14.2 | 2.6 | 4.4 | 6.0 | 6.6 | 2.6 | 7.2 | 7.6 | 8.7 | 17.5 |
| 1982 | 11.9 | 15.6 | 13.8 | 12.4 | 5.4 | 4.4 | 6.4 | 4.3 | 6.4 | 7.3 | 14.9 | 11.5 | 15.6 |
| 1983 | 10.3 | 2.4 | 16.6 | 9.6 | 9.0 | 4.9 | 1.9 | 6.4 | 6.6 | 4.8 | 8.8 | 11.2 | 16.6 |
| 1984 | 13.6 | 14.2 | 11.1 | 14.1 | 9.4 | 6.2 | | 4.7 | 6.2 | 12.1 | 10.0 | 8.4 | 14.2 |
| 1985 | 8.6 | 11.9 | 12.9 | 12.6 | 10.6 | 8.4 | 8.7 | | | 0.0 | 0.0 | 0.0 | 12.9 |
| 1986 | 13.4 | 19.8 | 15.7 | 14.0 | 20.0 | 0.0 | 0.6 | 0.4 | 0.0 | 3.2 | 12.5 | 10.1 | 20.0 |
| 1987 | 20.9 | 18.3 | 15.5 | 13.5 | 0.0 | 0.0 | 0.0 | 7.5 | 0.0 | 0.0 | 6.8 | 10.6 | 20.9 |
| 1988 | 33.1 | 19.2 | 21.0 | 9.6 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 0.0 | 13.5 | 33.1 |
| 1989 | 10.6 | 24.4 | 21.8 | 9.0 | 5.1 | 0.3 | 0.0 | 2.6 | 3.9 | 7.5 | 6.0 | 0.0 | 24.4 |
| 1990 | 12.2 | 26.0 | 15.3 | 8.1 | 6.1 | 8.2 | 0.0 | 0.4 | 3.3 | 4.1 | 6.1 | 17.2 | 26.0 |
| 1991 | 12.2 | 11.7 | 11.7 | 11.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 3.1 | 6.0 | 12.4 |
| 1992 | 0.7 | 0.6 | 15.1 | 8.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 9.3 | 0.0 | 9.7 | 15.1 |
| 1993 | 12.5 | 16.0 | 13.1 | 9.3 | 0.6 | 0.0 | 0.0 | 4.0 | 4.1 | 6.0 | 10.6 | 12.6 | 16.0 |
| 1994 | 11.4 | 14.1 | 11.7 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 2.1 | 9.4 | 13.3 | 14.1 |
| 1995 | 13.5 | 7.2 | 8.8 | 9.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 0.0 | 9.5 | 13.5 |
| 1996 | 14.1 | 15.0 | 16.1 | 11.5 | 0.0 | 0.0 | 0.0 | 0.3 | 0.9 | 3.5 | 4.5 | 11.4 | 16.1 |
| 1997 | 9.2 | 14.6 | 12.7 | 7.8 | 2.3 | 0.0 | 0.0 | 3.1 | 4.0 | 4.2 | 9.3 | 10.1 | 14.6 |
| 1998 | 9.3 | 13.6 | 14.1 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 3.5 | 4.7 | 9.4 | 14.1 |
| 1999 | 8.2 | 15.6 | 11.8 | 12.2 | 11.5 | 0.0 | 0.0 | 0.0 | 7.4 | 9.0 | 10.9 | 14.0 | 15.6 |
| 2000 | 12.1 | 11.8 | 15.0 | 9.6 | 5.6 | 0.0 | 0.9 | 0.0 | 2.2 | 10.2 | 10.6 | 27.0 | 27.0 |
| 2001 | 12.5 | 13.7 | 14.9 | 10.5 | 4.7 | 0.0 | 0.0 | 0.0 | 5.0 | 5.3 | 8.2 | 7.0 | 14.9 |
| 2002 | 12.5 | 14.0 | 12.8 | 11.5 | 3.3 | 2.8 | 1.2 | 0.0 | 6.6 | 9.0 | 12.1 | 17.7 | 17.7 |
| 2003 | 13.0 | 15.3 | 16.5 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 8.2 | 18.9 | 18.9 |
| 2004 | 7.2 | 21.4 | 10.7 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 12.0 | 20.4 | 21.4 |
| 2005 | 12.1 | 9.9 | 20.5 | 18.8 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 | 5.3 | 5.6 | 11.9 | 20.5 |
| 2006 | 17.8 | 14.2 | 30.1 | 9.8 | 0.0 | 0.0 | 0.0 | 1.2 | 4.5 | 10.1 | 14.9 | 11.4 | 30.1 |
| 2007 | 10.9 | 19.9 | 23.4 | 15.1 | 7.4 | 2.6 | 0.0 | 0.0 | 2.2 | 4.2 | 7.2 | 10.4 | 23.4 |
| 2008 | 20.2 | 21.9 | 16.8 | 5.2 | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 8.2 | 6.1 | 14.4 | 21.9 |
| 2009 | 16.6 | 20.5 | 9.3 | 7.5 | 5.3 | 0.0 | 4.1 | 3.1 | 1.3 | 9.7 | 9.6 | 12.1 | 20.5 |
| 2010 | 14.4 | 20.3 | 15.6 | | | | | | | | | | |

| | | | | |
|------------------|---------------------|----------------------|-------------------------|------------------------|
| CUENCA CAÑETE | ESTACION CARANIA | DEPARTAMENTO LIMA | LONGITUD 75° 52'20.7 | LATITUD 12° 20'40.8 |
|------------------|---------------------|----------------------|-------------------------|------------------------|



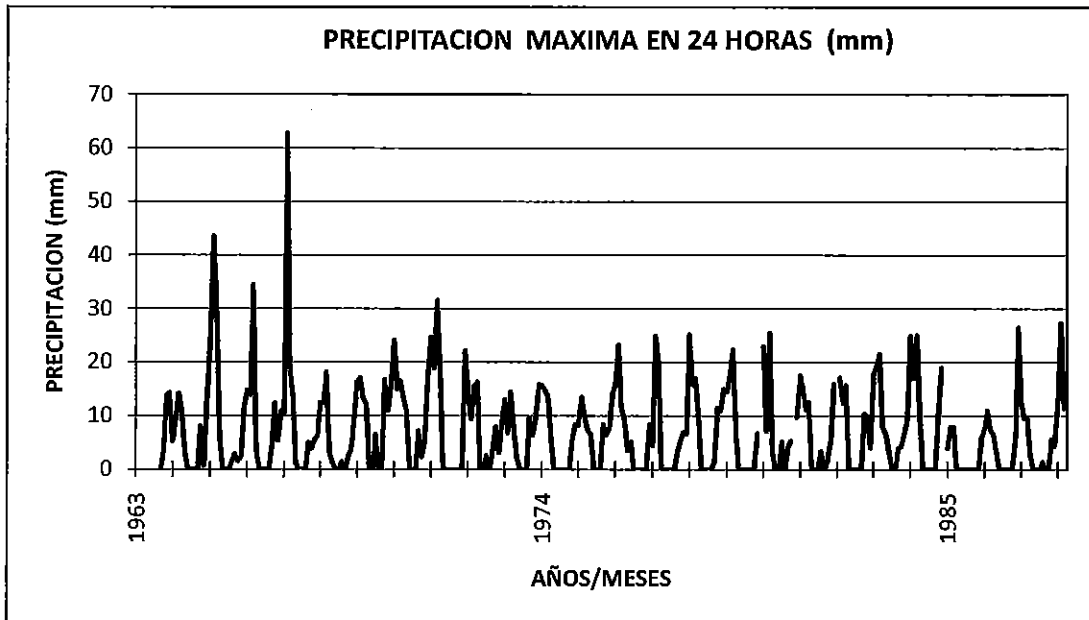
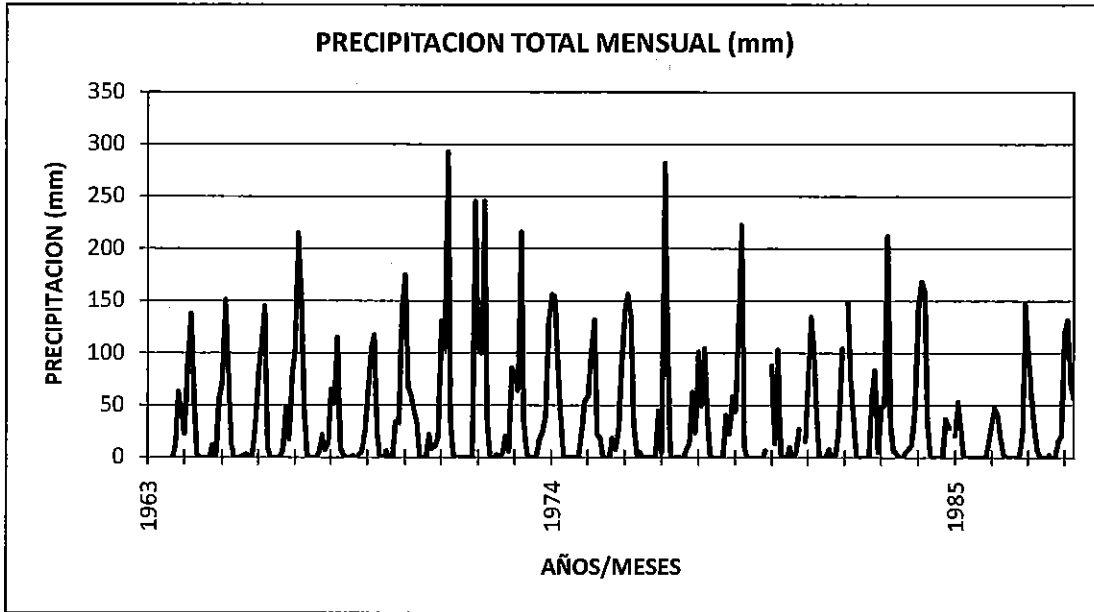
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|------------------|---------------------|----------------------|-------------------------|------------------------|
| CUENCA CAÑETE | ESTACION CARANIA | DEPARTAMENTO LIMA | LONGITUD 75° 52'20.7 | LATITUD 12° 20'40.8 |
|------------------|---------------------|----------------------|-------------------------|------------------------|

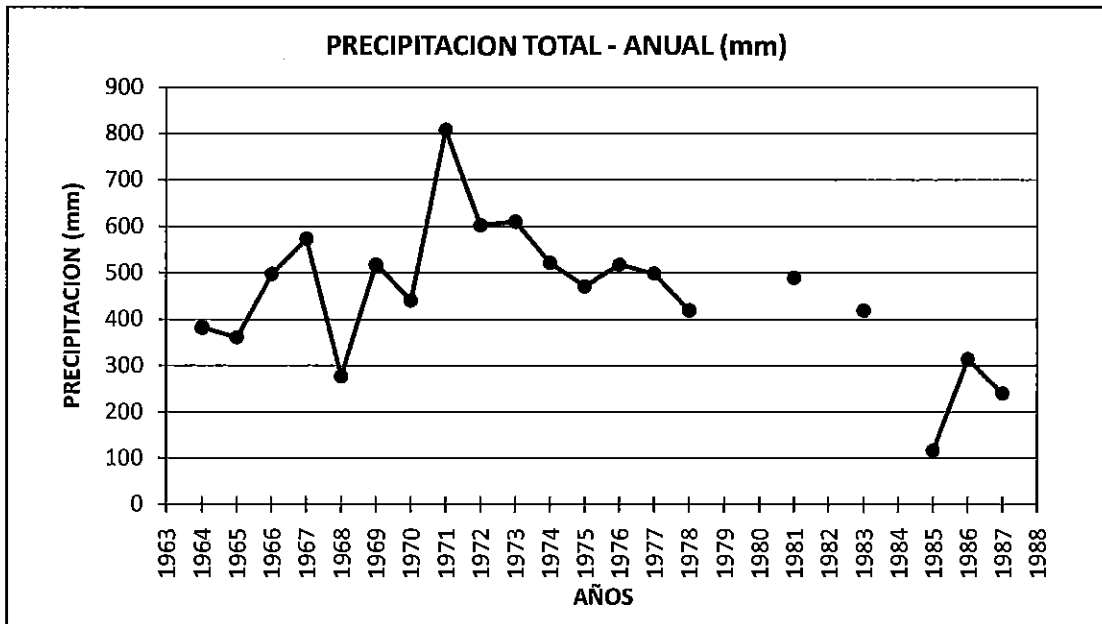
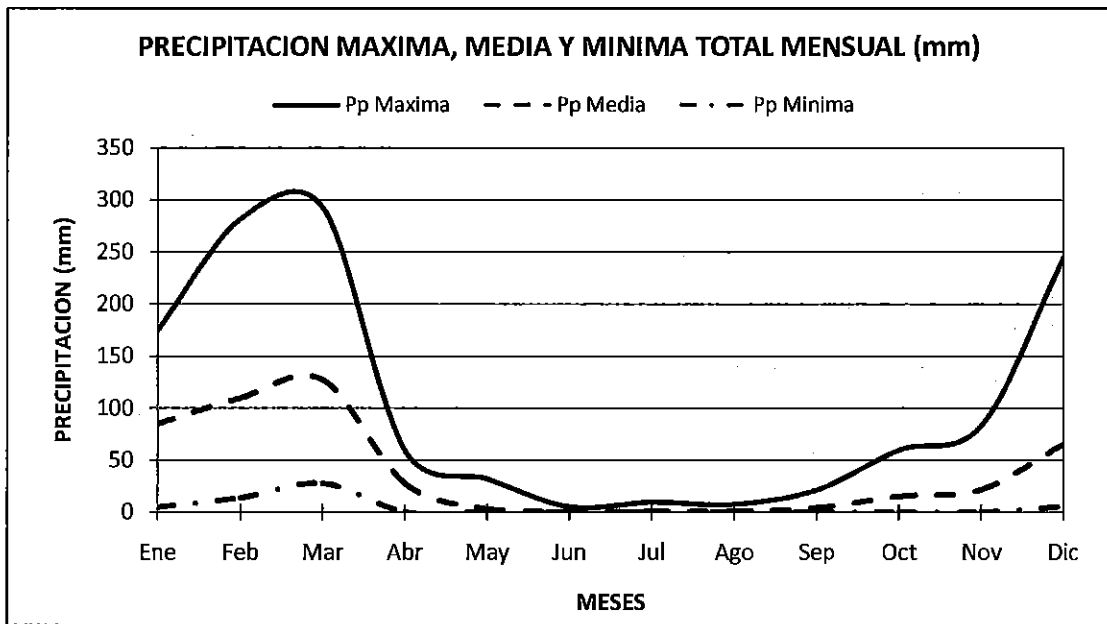
| Año | Total |
|------|--------|
| 1963 | |
| 1964 | 553.7 |
| 1965 | 595.2 |
| 1966 | 596.4 |
| 1967 | 734.0 |
| 1968 | |
| 1969 | 647.3 |
| 1970 | 586.6 |
| 1971 | 560.0 |
| 1972 | 755.9 |
| 1973 | 915.0 |
| 1974 | 370.6 |
| 1975 | 713.2 |
| 1976 | 596.2 |
| 1977 | 420.1 |
| 1978 | 444.2 |
| 1979 | 282.8 |
| 1980 | 336.1 |
| 1981 | 580.4 |
| 1982 | 552.3 |
| 1983 | 379.1 |
| 1984 | 495.0 |
| 1985 | 280.3 |
| 1986 | 741.4 |
| 1987 | 453.0 |
| 1988 | 635.7 |
| 1989 | 614.7 |
| 1990 | 465.4 |
| 1991 | 370.0 |
| 1992 | 185.0 |
| 1993 | 673.5 |
| 1994 | 498.5 |
| 1995 | 279.0 |
| 1996 | 809.9 |
| 1997 | 681.0 |
| 1998 | 582.6 |
| 1999 | 1033.0 |
| 2000 | 892.1 |
| 2001 | 704.5 |
| 2002 | 766.2 |
| 2003 | 616.1 |
| 2004 | 547.4 |
| 2005 | 541.8 |
| 2006 | 797.4 |
| 2007 | 564.1 |
| 2008 | 640.7 |
| 2009 | 749.7 |
| 2010 | |

| | |
|----------------|-----------------|
| CAÑETE | CUENCA |
| COLONIA | ESTACION |

| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COLONIA | DEPARTAMENTO LIMA | LONGITUD 75° 53'1 | LATITUD 12° 38'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|



| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COLONIA | DEPARTAMENTO LIMA | LONGITUD 75° 53'1 | LATITUD 12° 38'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|

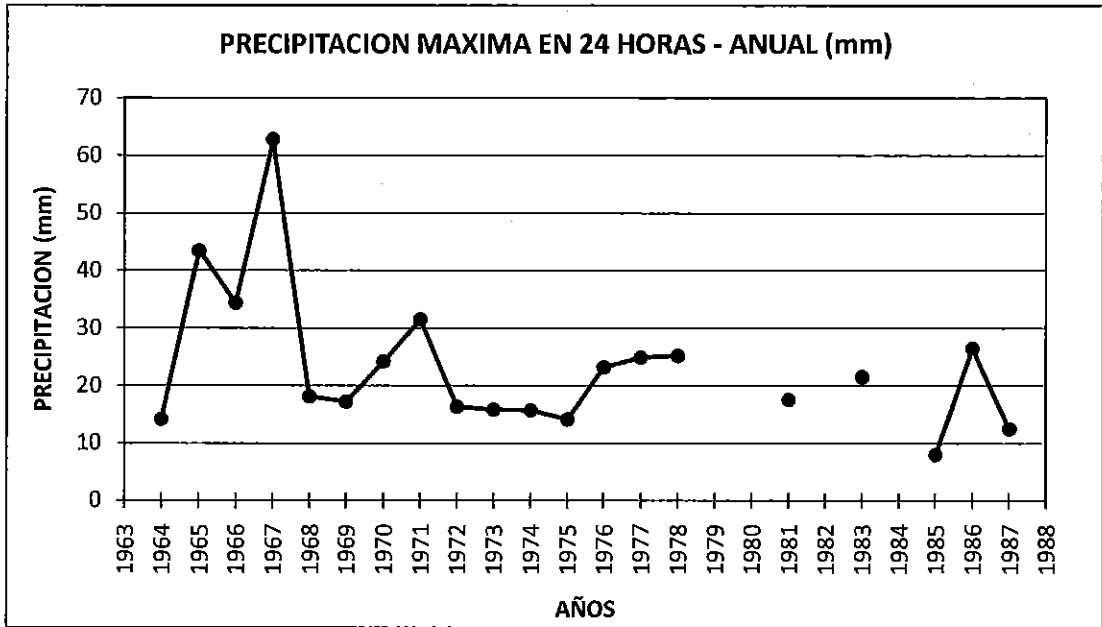


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|----------|--------------|----------|----------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | COLONIA | LIMA | 75° 53'1 | 12° 38'1 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|-----|-----|-----|-----|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | 3.4 | 13.9 | 14.3 | |
| 1964 | 5.3 | 9.7 | 14.2 | 10.9 | 3.1 | 0.0 | 0.0 | 0.0 | 0.1 | 8.0 | 0.7 | 12.7 | 14.2 |
| 1965 | 23.7 | 43.5 | 28.6 | 6.1 | 0.0 | 0.0 | 0.0 | 1.5 | 2.9 | 1.6 | 2.4 | 11.5 | 43.5 |
| 1966 | 14.8 | 14.0 | 34.4 | 3.5 | 0.1 | 0.0 | 0.0 | 0.0 | 3.9 | 12.4 | 5.4 | 10.9 | 34.4 |
| 1967 | 10.4 | 62.8 | 18.6 | 13.4 | 1.1 | 0.0 | 0.0 | 0.2 | 5.0 | 3.9 | 5.5 | 6.3 | 62.8 |
| 1968 | 12.5 | 12.4 | 18.1 | 3.1 | 1.3 | 0.0 | 0.1 | 1.4 | 0.0 | 2.5 | 3.8 | 9.7 | 18.1 |
| 1969 | 16.3 | 17.2 | 13.5 | 12.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 16.8 | 11.0 | 16.2 | 17.2 |
| 1970 | 24.2 | 15.1 | 16.5 | 13.2 | 11.0 | 0.0 | 0.0 | 0.0 | 7.2 | 2.4 | 5.2 | 17.6 | 24.2 |
| 1971 | 24.7 | 18.9 | 31.5 | 18.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.2 | 31.5 |
| 1972 | 14.7 | 9.5 | 15.6 | 16.3 | 0.0 | 0.0 | 2.7 | 0.0 | 3.2 | 8.0 | 3.2 | 8.7 | 16.3 |
| 1973 | 13.1 | 6.9 | 14.5 | 7.5 | 2.1 | 0.0 | 0.0 | 0.0 | 9.6 | 6.4 | 9.6 | 15.8 | 15.8 |
| 1974 | 15.7 | 14.8 | 13.7 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 8.4 | 15.7 |
| 1975 | 8.3 | 13.4 | 9.7 | 7.3 | 6.5 | 0.0 | 0.0 | 0.0 | 8.4 | 6.5 | 7.7 | 14.1 | 14.1 |
| 1976 | 15.7 | 23.2 | 11.6 | 9.2 | 3.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 23.2 |
| 1977 | 4.5 | 24.9 | 20.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 5.5 | 7.0 | 6.7 | 24.9 |
| 1978 | 25.2 | 15.8 | 17.0 | 9.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 11.5 | 11.0 | 15.0 | 25.2 |
| 1979 | 14.5 | 17.5 | 22.4 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | | |
| 1980 | 23.0 | 7.2 | 25.5 | 3.4 | 0.0 | 0.0 | 5.2 | 0.0 | 4.3 | 5.3 | | 9.8 | |
| 1981 | 17.6 | 15.0 | 11.2 | 12.5 | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 | 1.7 | 5.4 | 15.9 | 17.6 |
| 1982 | | 17.2 | 12.5 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | 10.0 | 4.1 | |
| 1983 | 17.8 | 19.2 | 21.5 | 8.1 | 6.4 | 3.1 | 0.0 | 0.0 | 4.0 | 4.3 | 6.5 | 9.2 | 21.5 |
| 1984 | 25.0 | 17.0 | 25.0 | 10.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 19.0 | | |
| 1985 | 4.1 | 8.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 8.0 |
| 1986 | 7.5 | 11.0 | 7.4 | 6.5 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 26.5 | 26.5 |
| 1987 | 12.5 | 9.6 | 9.5 | 2.8 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 5.7 | 4.5 | 12.5 |
| 1988 | 12.8 | 27.3 | 11.5 | 16.5 | | | | | | | | | |

| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COLONIA | DEPARTAMENTO LIMA | LONGITUD 75° 53'1 | LATITUD 12° 38'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|



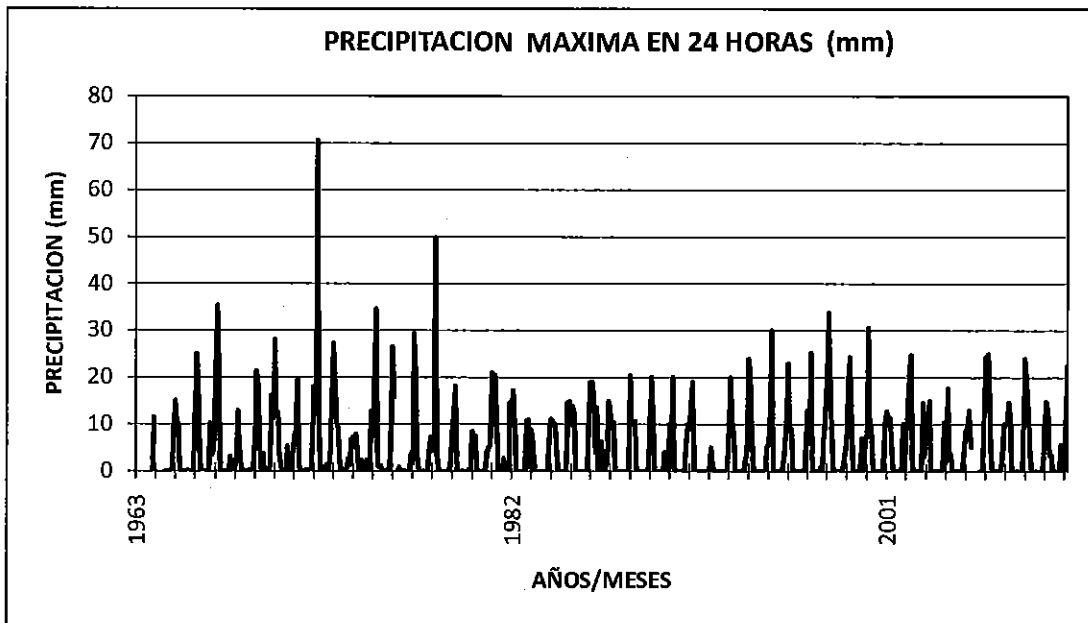
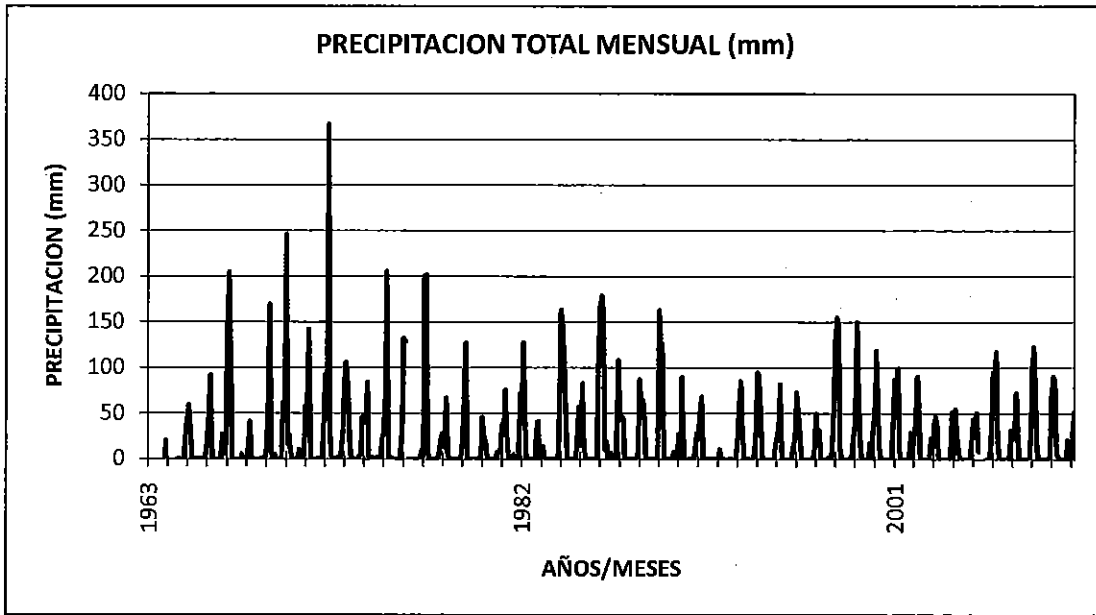
PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|------------------|---------------------|----------------------|----------------------|---------------------|
| CUENCA CAÑETE | ESTACION COLONIA | DEPARTAMENTO LIMA | LONGITUD 75° 53'1 | LATITUD 12° 38'1 |
|------------------|---------------------|----------------------|----------------------|---------------------|

| Año | Total |
|------------|--------------|
| 1963 | |
| 1964 | 382.0 |
| 1965 | 361.4 |
| 1966 | 497.7 |
| 1967 | 574.2 |
| 1968 | 276.7 |
| 1969 | 517.9 |
| 1970 | 441.1 |
| 1971 | 808.2 |
| 1972 | 603.2 |
| 1973 | 610.4 |
| 1974 | 522.0 |
| 1975 | 470.8 |
| 1976 | 518.2 |
| 1977 | 498.8 |
| 1978 | 419.8 |
| 1979 | |
| 1980 | |
| 1981 | 489.6 |
| 1982 | |
| 1983 | 419.4 |
| 1984 | |
| 1985 | 117.2 |
| 1986 | 314.6 |
| 1987 | 240.4 |
| 1988 | |

| CUENCA | CAÑETE |
|----------|------------|
| ESTACION | HUANGASCAR |

| | | | | |
|------------------|------------------------|----------------------|------------------------|------------------------|
| CUENCA CAÑETE | ESTACION HUANGASCAR | DEPARTAMENTO LIMA | LONGITUD 75° 50'2.2 | LATITUD 12° 53'55.8 |
|------------------|------------------------|----------------------|------------------------|------------------------|

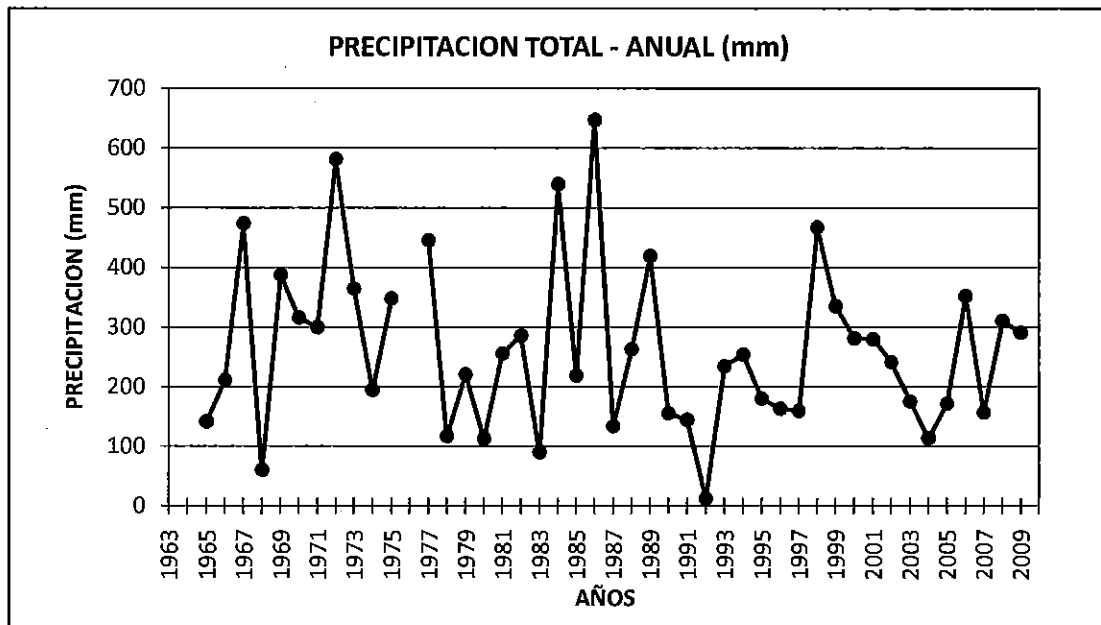
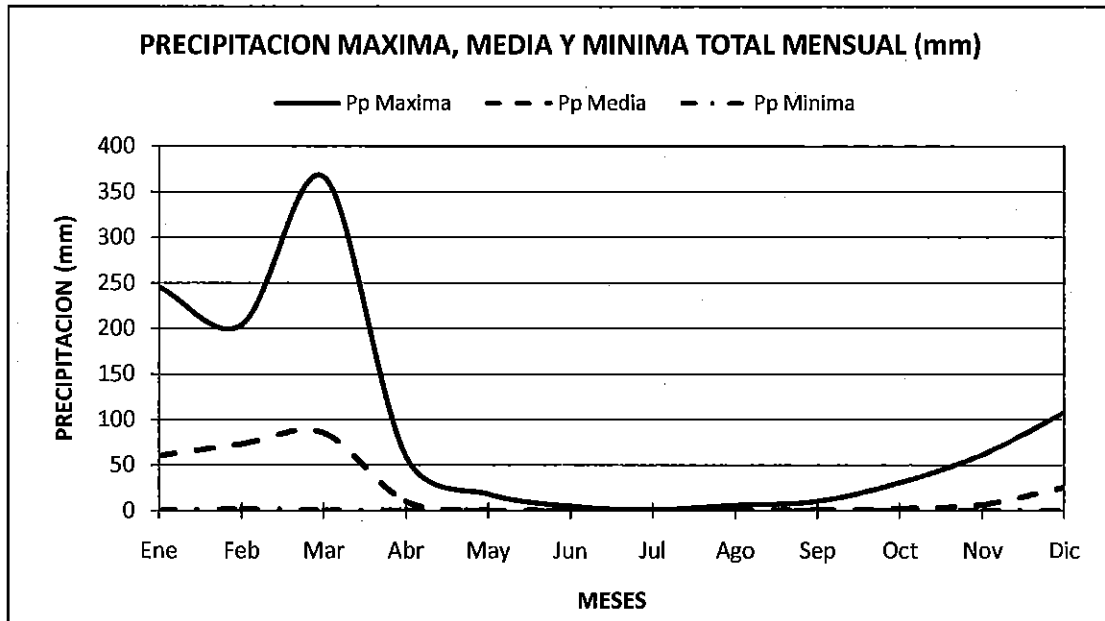


PRECIPITACION TOTAL MENSUAL (mm)

| | | | | |
|---------------|-----------------|---------------------|-----------------|----------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | HUANGASCAR | LIMA | 75° 50'2.2 | 12° 53'55.8 |

| Año | Mes | | | | | | | | | | | | Total |
|-----------|-------|-------|-------|------|------|-----|-----|-----|------|------|------|-------|-------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | | | 0.0 | 19.9 |
| 1964 | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.9 |
| 1965 | 45.7 | 58.9 | 35.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 1.4 | 141.7 |
| 1966 | 21.3 | 47.5 | 91.4 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 5.9 | 14.6 | 211.6 |
| 1967 | 144.8 | 204.4 | 117.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 4.9 | 0.0 | 2.2 | 474.0 |
| 1968 | 0.3 | 13.0 | 41.2 | 3.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 0.5 | 60.9 |
| 1969 | 11.2 | 78.7 | 169.5 | 7.5 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.9 | 61.8 | 53.8 | 388.2 |
| 1970 | 245.8 | 16.4 | 26.6 | 5.4 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | 0.0 | 1.6 | 316.3 |
| 1971 | 57.4 | 58.0 | 141.7 | 3.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.5 | 0.0 | 39.1 | 300.3 |
| 1972 | 92.4 | 44.2 | 366.3 | 31.5 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 | 0.0 | 9.9 | 34.6 | 581.9 |
| 1973 | 85.0 | 106.0 | 82.7 | 34.7 | 1.7 | 0.0 | 0.4 | 0.0 | 0.5 | 3.2 | 4.7 | 45.9 | 364.8 |
| 1974 | 41.3 | 39.8 | 84.3 | 2.9 | 0.0 | 2.5 | 0.0 | 0.0 | 2.3 | 0.0 | 0.4 | 21.5 | 195.0 |
| 1975 | 29.6 | 80.5 | 205.2 | 2.0 | 0.9 | 1.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 28.2 | 348.0 |
| 1976 | 131.9 | 128.7 | | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.9 | |
| 1977 | 3.0 | 201.0 | 201.9 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 22.5 | 446.0 |
| 1978 | 28.4 | 12.9 | 66.6 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 117.4 |
| 1979 | 21.2 | 72.1 | 126.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 221.0 |
| 1980 | 45.3 | 23.2 | 19.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 7.5 | 10.7 | 113.3 |
| 1981 | 37.2 | 40.6 | 75.5 | 25.9 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 72.0 | 256.0 |
| 1982 | 39.2 | 127.4 | 45.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.0 | 41.6 | 1.6 | 285.8 |
| 1983 | 13.2 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 63.2 | 90.4 |
| 1984 | 163.6 | 145.3 | 104.0 | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38.0 | 57.0 | 539.9 |
| 1985 | 15.2 | 82.4 | 15.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 105.7 | 218.9 |
| 1986 | 166.6 | 178.4 | 154.1 | 10.7 | 18.2 | 0.0 | 0.0 | 6.3 | 0.0 | 0.0 | 5.4 | 107.6 | 647.3 |
| 1987 | 43.0 | 46.2 | 44.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 133.9 |
| 1988 | 86.5 | 66.4 | 64.0 | 46.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 263.2 |
| 1989 | 162.7 | 123.2 | 126.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 0.0 | 0.0 | 419.4 |
| 1990 | 27.0 | 1.0 | 89.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 28.1 | 155.8 |
| 1991 | 22.1 | 55.1 | 67.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 144.9 |
| 1992 | 0.0 | 10.0 | 1.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 12.5 |
| 1993 | 26.5 | 63.3 | 85.0 | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 23.3 | 234.2 |
| 1994 | 94.5 | 91.1 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 254.4 |
| 1995 | 21.5 | 36.5 | 81.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 14.0 | 23.8 | 180.2 |
| 1996 | 73.0 | 50.5 | 29.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 163.0 |
| 1997 | 49.8 | 23.3 | 31.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 8.5 | 44.4 | 159.8 |
| 1998 | 129.3 | 154.7 | 144.0 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 23.8 | 467.3 |
| 1999 | 37.9 | 150.1 | 72.5 | 20.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 17.0 | 0.0 | 35.9 | 335.5 |
| 2000 | 50.6 | 118.7 | 60.9 | 13.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.8 | 281.5 |
| 2001 | 86.6 | 56.6 | 98.8 | 9.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.7 | 0.0 | 280.4 |
| 2002 | 24.6 | 36.7 | 90.1 | 59.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.8 | 8.2 | 241.5 |
| 2003 | 38.8 | 46.2 | 39.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.7 | 175.6 |
| 2004 | 3.9 | 54.5 | 27.9 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.4 | 114.2 |
| 2005 | 43.6 | 33.5 | 50.5 | 9.0 | | | | | 0.0 | 0.0 | 0.0 | 35.2 | 171.8 |
| 2006 | 95.4 | 84.0 | 117.4 | 21.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 31.4 | 352.3 |
| 2007 | 28.2 | 22.0 | 71.9 | 21.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 157.3 |
| 2008 | 101.3 | 122.5 | 74.0 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 311.2 |
| 2009 | 70.5 | 90.4 | 84.9 | 5.9 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.2 | 14.8 | 291.2 |
| 2010 | 0.0 | 37.7 | 51.2 | | | | | | | | | | |
| Pp Maxima | 245.8 | 204.4 | 366.3 | 59.1 | 18.2 | 4.8 | 1.0 | 6.3 | 10.4 | 31.0 | 61.8 | 107.6 | 647.3 |
| Pp Media | 59.9 | 72.8 | 85.1 | 9.9 | 0.6 | 0.2 | 0.0 | 0.3 | 0.4 | 2.2 | 6.4 | 25.0 | 264.1 |
| Pp Minima | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 |

| | | | | |
|------------------|------------------------|----------------------|------------------------|------------------------|
| CUENCA CAÑETE | ESTACION HUANGASCAR | DEPARTAMENTO LIMA | LONGITUD 75° 50'2.2 | LATITUD 12° 53'55.8 |
|------------------|------------------------|----------------------|------------------------|------------------------|

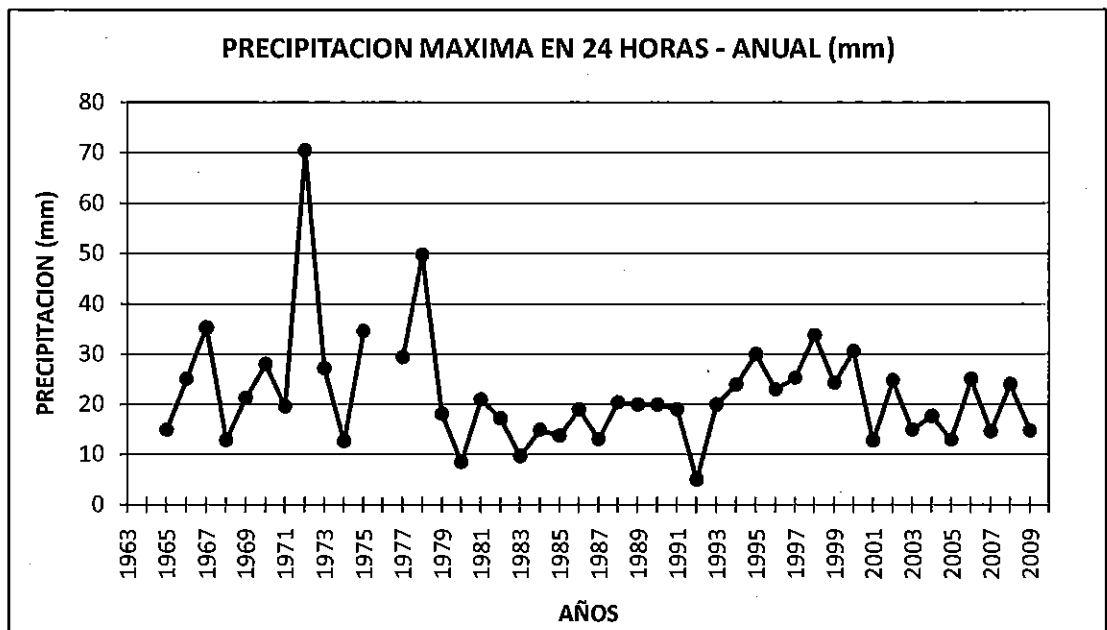


PRECIPITACION MAXIMA EN 24 HORAS (mm)

| | | | | |
|--------|------------|--------------|------------|-------------|
| CUENCA | ESTACION | DEPARTAMENTO | LONGITUD | LATITUD |
| CAÑETE | HUANGASCAR | LIMA | 75° 50'2.2 | 12° 53'55.8 |

| Año | Mes | | | | | | | | | | | | Máx. |
|------|------|------|------|------|------|-----|-----|-----|-----|------|------|------|------|
| | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | |
| 1963 | | | | | | | | | 0.0 | | 0.0 | 11.5 | |
| 1964 | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | |
| 1965 | 15.0 | 11.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.7 | 15.0 |
| 1966 | 11.4 | 25.1 | 18.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.2 | 3.5 | 5.2 | 25.1 |
| 1967 | 15.5 | 35.3 | 20.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.1 | 0.0 | 2.2 | 35.3 |
| 1968 | 0.3 | 6.1 | 12.9 | 3.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | 0.3 | 12.9 |
| 1969 | 7.1 | 21.3 | 18.3 | 4.6 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.9 | 16.2 | 11.2 | 21.3 |
| 1970 | 28.0 | 11.8 | 12.4 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 | 5.4 | 0.0 | 0.9 | 3.9 | 28.0 |
| 1971 | 7.5 | 8.1 | 19.6 | 1.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.3 | 0.0 | 6.9 | 19.6 |
| 1972 | 18.2 | 12.3 | 70.5 | 12.2 | 0.0 | 0.0 | 1.0 | 0.0 | 1.5 | 0.0 | 4.8 | 17.5 | 70.5 |
| 1973 | 27.2 | 19.0 | 10.2 | 9.1 | 1.5 | 0.0 | 0.4 | 0.0 | 0.5 | 2.6 | 1.3 | 6.8 | 27.2 |
| 1974 | 7.3 | 5.2 | 7.9 | 2.3 | 0.0 | 2.5 | 0.0 | 0.0 | 2.3 | 0.0 | 0.4 | 12.7 | 12.7 |
| 1975 | 7.4 | 20.1 | 34.6 | 1.2 | 0.9 | 1.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 8.0 | 34.6 |
| 1976 | 26.5 | 15.8 | | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | |
| 1977 | 1.7 | 29.4 | 20.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 7.2 | 29.4 |
| 1978 | 5.3 | 4.4 | 49.8 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 49.8 |
| 1979 | 8.5 | 13.3 | 18.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 18.1 |
| 1980 | 8.5 | 4.9 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 5.1 | 5.7 | 8.5 |
| 1981 | 21.0 | 10.0 | 20.5 | 9.4 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 14.6 | 21.0 |
| 1982 | 12.3 | 17.2 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 11.0 | 1.0 | 17.2 |
| 1983 | 8.8 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.7 | 9.7 |
| 1984 | 11.1 | 10.7 | 10.1 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.7 | 14.9 | 14.9 |
| 1985 | 9.9 | 13.8 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 | 13.8 |
| 1986 | 19.0 | 19.0 | 16.4 | 4.1 | 13.6 | 0.0 | 0.0 | 6.3 | 0.0 | 0.0 | 3.0 | 14.9 | 19.0 |
| 1987 | 13.1 | 9.1 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.1 |
| 1988 | 20.4 | 10.2 | 10.2 | 10.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.4 |
| 1989 | 10.8 | 20.0 | 11.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 20.0 |
| 1990 | 10.0 | 1.0 | 20.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 10.0 | 20.0 |
| 1991 | 9.0 | 15.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| 1992 | 0.0 | 5.0 | 1.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 5.0 |
| 1993 | 8.0 | 20.0 | 10.8 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 4.0 | 20.0 |
| 1994 | 24.0 | 20.0 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 24.0 |
| 1995 | 6.0 | 10.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 5.0 | 10.0 | 30.0 |
| 1996 | 23.0 | 8.5 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 23.0 |
| 1997 | 13.0 | 6.0 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 7.0 | 12.3 | 25.3 |
| 1998 | 18.1 | 33.8 | 18.1 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 4.0 | 33.8 |
| 1999 | 7.0 | 20.0 | 24.3 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 7.0 | 0.0 | 7.0 | 24.3 |
| 2000 | 7.3 | 30.6 | 11.5 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 30.6 |
| 2001 | 12.8 | 9.9 | 11.5 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 12.8 |
| 2002 | 7.7 | 12.0 | 21.0 | 24.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.6 | 3.2 | 24.8 |
| 2003 | 12.4 | 12.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | 15.0 |
| 2004 | 2.0 | 17.7 | 4.2 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 17.7 |
| 2005 | 8.6 | 9.4 | 13.0 | 5.3 | | | | | 0.0 | 0.0 | 0.0 | 10.5 | 13.0 |
| 2006 | 24.4 | 20.6 | 25.1 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 9.3 | 25.1 |
| 2007 | 10.2 | 10.3 | 14.6 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.8 | 14.6 |
| 2008 | 24.0 | 19.5 | 12.3 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 24.0 |
| 2009 | 10.2 | 14.8 | 12.8 | 3.6 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 4.1 | 14.8 |
| 2010 | 0.0 | 15.2 | 22.6 | | | | | | | | | | |

| | | | | |
|------------------|------------------------|----------------------|------------------------|------------------------|
| CUENCA CAÑETE | ESTACION HUANGASCAR | DEPARTAMENTO LIMA | LONGITUD 75° 50'2.2 | LATITUD 12° 53'55.8 |
|------------------|------------------------|----------------------|------------------------|------------------------|



PRECIPITACION TOTAL ANUAL (mm)

| | | | | |
|------------------|------------------------|----------------------|------------------------|------------------------|
| CUENCA CAÑETE | ESTACION HUANGASCAR | DEPARTAMENTO LIMA | LONGITUD 75° 50'2.2 | LATITUD 12° 53'55.8 |
|------------------|------------------------|----------------------|------------------------|------------------------|

| Año | Total |
|------|-------|
| 1963 | |
| 1964 | |
| 1965 | 141.7 |
| 1966 | 211.6 |
| 1967 | 474.0 |
| 1968 | 60.9 |
| 1969 | 388.2 |
| 1970 | 316.3 |
| 1971 | 300.3 |
| 1972 | 581.9 |
| 1973 | 364.8 |
| 1974 | 195.0 |
| 1975 | 348.0 |
| 1976 | |
| 1977 | 446.0 |
| 1978 | 117.4 |
| 1979 | 221.0 |
| 1980 | 113.3 |
| 1981 | 256.0 |
| 1982 | 285.8 |
| 1983 | 90.4 |
| 1984 | 539.9 |
| 1985 | 218.9 |
| 1986 | 647.3 |
| 1987 | 133.9 |
| 1988 | 263.2 |
| 1989 | 419.4 |
| 1990 | 155.8 |
| 1991 | 144.9 |
| 1992 | 12.5 |
| 1993 | 234.2 |
| 1994 | 254.4 |
| 1995 | 180.2 |
| 1996 | 163.0 |
| 1997 | 159.8 |
| 1998 | 467.3 |
| 1999 | 335.5 |
| 2000 | 281.5 |
| 2001 | 280.4 |
| 2002 | 241.5 |
| 2003 | 175.6 |
| 2004 | 114.2 |
| 2005 | 171.8 |
| 2006 | 352.3 |
| 2007 | 157.3 |
| 2008 | 311.2 |
| 2009 | 291.2 |
| 2010 | |