

LATITUD N 30° 42' 52"
 LONGITUD W 111° 50' 05"
 ALTITUD 397 msnm

ALTAR, SON.

PERIODO 1981-2000

 OBSERVATORIO SINOPTICO
 DEPENDENCIA: SMN-CNA

| PARAMETROS | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | ANUAL |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| TEMPERATURA | | | | | | | | | | | | | |
| MAXIMA EXTREMA | 31.4 | 35.0 | 38.2 | 42.0 | 47.2 | 47.2 | 47.8 | 45.2 | 47.0 | 41.8 | 35.0 | 30.0 | 47.8 |
| PROMEDIO DE MAXIMA | 21.7 | 24.0 | 27.0 | 30.9 | 35.5 | 40.1 | 40.3 | 38.9 | 37.6 | 32.0 | 26.0 | 20.7 | 31.2 |
| MEDIA | 13.4 | 15.1 | 17.8 | 21.3 | 25.6 | 30.1 | 31.9 | 31.3 | 29.0 | 23.3 | 17.2 | 12.9 | 22.4 |
| PROMEDIO DE MINIMA | 5.1 | 6.1 | 8.6 | 11.8 | 15.6 | 20.0 | 23.5 | 23.8 | 20.5 | 14.5 | 8.3 | 5.1 | 13.6 |
| MINIMA EXTREMA | -4.0 | -4.4 | 0.6 | -1.2 | 7.4 | 12.4 | 4.4 | 3.2 | 11.2 | 6.0 | -2.2 | -4.0 | -4.4 |
| OSCILACION | 16.6 | 17.9 | 18.5 | 19.1 | 19.9 | 20.2 | 16.8 | 15.2 | 17.1 | 17.5 | 17.7 | 15.5 | 17.7 |
| TOTAL HORAS INSOLACION | 205 | 213 | 253 | 264 | 307 | 302 | 271 | 263 | 249 | 247 | 212 | 198 | 2983 |
| HUMEDAD | | | | | | | | | | | | | |
| TEMPERATURA BULBO HUMEDO | 8.8 | 10.2 | 11.8 | 14.5 | 17.1 | 19.6 | 22.4 | 22.9 | 20.7 | 16.7 | 11.7 | 8.7 | 15.4 |
| HUMEDAD RELATIVA MEDIA | 64 | 62 | 57 | 50 | 47 | 43 | 52 | 58 | 55 | 56 | 61 | 68 | 56 |
| EVAPORACION | 112 | 137 | 176 | 284 | 320 | 334 | 375 | 345 | 296 | 228 | 128 | 74 | 2809.3 |
| PRECIPITACION | | | | | | | | | | | | | |
| TOTAL | 24.1 | 12.2 | 5.2 | 9.8 | 0.0 | 75.5 | 67.3 | 27.7 | 38.3 | 5.5 | 48.8 | 289.5 | 603.9 |
| MAXIMA | 66.1 | 25.4 | 16.6 | 63.8 | 0.1 | 170.4 | 147.8 | 87.4 | 148.2 | 19.9 | 86.3 | 289.5 | 289.5 |
| MAXIMA EN 24 HRS. | 48.6 | 13.4 | 10.6 | 52.3 | 0.1 | 62.2 | 53.6 | 50.0 | 112.5 | 11.8 | 41.2 | 112.5 | 112.5 |
| MAXIMA EN 1 HORA | 18.4 | 11.0 | 9.3 | 11.0 | 0.1 | 25.3 | 47.0 | 34.0 | 30.5 | 10.0 | 35.9 | 47.0 | 47.0 |
| PRESION | | | | | | | | | | | | | |
| MEDIA EN LA ESTACION | 914.5 | 859.0 | 958.5 | 960.9 | 959.7 | 958.9 | 961.3 | 956.0 | 956.6 | 962.6 | 964.1 | 967.3 | 948.3 |
| VIENTO MAXIMO DIARIO | | | | | | | | | | | | | |
| MAGNITUD MEDIA | 5.0 | 5.5 | 6.0 | 6.7 | 6.7 | 7.3 | 6.8 | 6.0 | 5.5 | 4.7 | 4.4 | 4.3 | 5.7 |
| FENOMENOS ESPECIALES | | | | | | | | | | | | | |
| LLUVIA APRECIABLE | 4.1 | 3.2 | 3.2 | 1.3 | 0.8 | 0.2 | 7.7 | 7.2 | 4.3 | 2.7 | 1.3 | 6.3 | 42.1 |
| DESPEJADOS | 14.4 | 14.5 | 16.0 | 16.8 | 20.6 | 21.6 | 9.3 | 8.5 | 15.5 | 16.1 | 16.3 | 15.2 | 184.7 |
| MEDIO NUBLADOS | 11.0 | 9.0 | 11.5 | 10.6 | 9.5 | 7.6 | 17.4 | 18.7 | 11.9 | 12.5 | 10.3 | 10.6 | 140.6 |
| NUBLADO/CERRADO | 5.6 | 4.6 | 3.5 | 2.5 | 0.9 | 0.9 | 4.4 | 3.7 | 2.6 | 2.4 | 3.4 | 5.1 | 39.7 |
| GRANIZO | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| HELADA | 2.4 | 1.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 2.8 | 7.9 |
| TORMENTA ELECTRICA | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 1.3 | 1.1 | 0.5 | 0.4 | 0.0 | 0.0 | 3.6 |
| NIEBLA | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.8 |

UNIDADES: TEMPERATURA (°C), HUMEDAD RELATIVA (%), PRECIPITACION Y EVAPORACION (mm), PRESION (mb), VIENTO (m/s) Y FENOMENOS ESPECIALES (días).