

TLAXCALA, TLAX.

LATITUD N 19° 18' 43"

LONGITUD W 98° 14' 39"

ALTITUD 2248 msnm

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 | 28.4 | 34.5 | 33.5 | 34.1 | 35.8 | 34.0 | 30.0 | 29.8 | 29.8 | 29.0 | 30.0 | 30.4 | 35.8 |
| PROMEDIO DE MAXIMA | 22.6 | 24.6 | 26.8 | 27.8 | 27.9 | 26.1 | 24.8 | 24.9 | 24.2 | 24.3 | 23.9 | 22.6 | 25.1 |
| MEDIA | 13.0 | 14.4 | 16.3 | 18.0 | 18.9 | 18.7 | 17.7 | 17.8 | 17.5 | 16.5 | 15.0 | 13.4 | 16.4 |
| PROMEDIO DE MINIMA | 3.3 | 4.2 | 5.7 | 8.1 | 9.8 | 11.3 | 10.6 | 10.6 | 10.8 | 8.6 | 6.0 | 4.3 | 7.8 |
| MINIMA EXTREMA | -3.2 | -2.2 | -1.4 | 0.2 | 4.2 | 1.2 | 0.8 | 4.3 | 0.7 | -1.6 | -3.7 | -3.2 | -3.7 |
| OSCILACION | 19.3 | 20.4 | 21.1 | 19.7 | 18.2 | 14.8 | 14.2 | 14.3 | 13.4 | 15.8 | 17.9 | 18.4 | 17.3 |
| TOTAL HORAS INSOLACION | 168 | 165 | 194 | 195 | 177 | 155 | 147 | 147 | 139 | 159 | 177 | 188 | 2011 |
| HUMEDAD | | | | | | | | | | | | | |
| TEMPERATURA BULBO HUMEDO | 0.0 | 10.1 | 11.3 | 12.9 | 14.0 | 14.7 | 14.3 | 14.4 | 14.3 | 13.0 | 11.3 | 9.9 | 11.7 |
| HUMEDAD RELATIVA MEDIA | 70 | 67 | 66 | 67 | 69 | 75 | 77 | 77 | 79 | 74 | 70 | 73 | 72 |
| EVAPORACION | 86 | 126 | 136 | 199 | 135 | 114 | 112 | 112 | 97 | 109 | 90 | 80 | 1395.9 |
| PRECIPITACION | | | | | | | | | | | | | |
| TOTAL | 19.5 | 16.7 | 11.4 | 33.9 | 74.2 | 157.1 | 155.1 | 149.6 | 134.6 | 68.8 | 14.6 | 9.7 | 845.2 |
| MAXIMA | 73.1 | 48.9 | 34.2 | 83.9 | 173.2 | 251.6 | 213.1 | 312.3 | 353.3 | 167.2 | 53.1 | 67.2 | 353.3 |
| MAXIMA EN 24 HRS. | 47.7 | 34.6 | 19.7 | 23.1 | 42.4 | 68.1 | 42.0 | 61.2 | 90.0 | 65.5 | 35.0 | 40.0 | 90.0 |
| MAXIMA EN 1 HORA | 38.4 | 31.2 | 17.9 | 23.0 | 36.8 | 59.0 | 42.0 | 54.0 | 70.0 | 52.0 | 34.0 | 30.0 | 70.0 |
| PRESION | | | | | | | | | | | | | |
| MEDIA EN LA ESTACION | 782.7 | 781.8 | 780.9 | 779.9 | 781.1 | 782.0 | 783.9 | 782.2 | 781.0 | 782.1 | 782.5 | 781.5 | 781.8 |
| VIENTO MAXIMO DIARIO | | | | | | | | | | | | | |
| MAGNITUD MEDIA | 5.8 | 6.8 | 7.3 | 7.6 | 7.2 | 5.0 | 0.1 | 6.2 | 6.0 | 5.2 | 5.7 | 5.6 | 5.7 |
| FENOMENOS ESPECIALES | | | | | | | | | | | | | |
| LLUVIA APRECIABLE | 2.4 | 3.2 | 3.6 | 8.2 | 13.1 | 19.1 | 21.0 | 19.4 | 17.1 | 9.3 | 3.5 | 2.1 | 122.0 |
| DESPEJADOS | 15.6 | 12.6 | 14.7 | 6.5 | 4.6 | 2.2 | 1.2 | 1.1 | 1.3 | 5.2 | 11.5 | 13.0 | 89.4 |
| MEDIO NUBLADOS | 11.3 | 11.9 | 13.0 | 16.3 | 17.2 | 11.7 | 14.8 | 15.7 | 13.0 | 17.0 | 14.2 | 13.7 | 169.7 |
| NUBLADO/CERRADO | 4.2 | 3.5 | 3.2 | 7.2 | 9.1 | 16.2 | 15.0 | 14.3 | 15.8 | 8.8 | 4.3 | 4.3 | 106.0 |
| GRANIZO | 0.1 | 0.1 | 0.0 | 0.5 | 1.6 | 1.1 | 0.6 | 0.6 | 0.3 | 0.5 | 0.5 | 0.1 | 5.6 |
| HELADA | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.2 | 0.5 | 0.4 | 0.3 | 0.1 | 0.0 | 2.0 |
| TORMENTA ELECTRICA | 0.4 | 0.5 | 0.8 | 2.1 | 4.0 | 3.6 | 3.4 | 3.4 | 2.3 | 2.9 | 0.7 | 0.1 | 24.0 |
| NIEBLA | 0.8 | 1.2 | 0.6 | 0.8 | 1.7 | 3.5 | 3.6 | 3.9 | 3.4 | 1.7 | 1.4 | 0.5 | 23.0 |

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