

TOLUCA, MÉX.

 LATITUD N 19° 17' 28"
 LONGITUD W 99° 42' 51"
 ALTITUD 2720 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	23.8	26.1	29.6	29.9	29.9	29.5	24.0	29.4	29.2	23.7	25.1	29.0	29.9
PROMEDIO DE MAXIMA	19.2	20.5	22.3	23.5	23.4	21.4	20.1	20.3	20.2	20.2	20.2	19.4	20.9
MEDIA	8.9	10.1	11.8	13.5	14.7	14.8	14.0	14.0	13.9	12.4	10.8	9.5	12.4
PROMEDIO DE MINIMA	-1.4	-0.3	1.3	3.6	6.0	8.2	7.9	7.7	7.7	4.5	1.3	-0.4	3.8
MINIMA EXTREMA	-10.6	-7.7	-8.1	-4.3	0.3	-1.4	1.9	1.5	-7.1	-4.8	-7.2	-7.0	-10.6
OSCILACION	20.5	20.8	21.1	19.8	17.4	13.2	12.2	12.6	12.5	15.6	18.9	19.8	17.0
TOTAL HORAS INSOLACION	204	139	157	188	198	153	181	174	159	169	201	228	2153
HUMEDAD													
TEMPERATURA BULBO HUMEDO	5.9	6.5	7.2	8.0	9.3	10.6	10.3	10.6	10.7	9.1	7.6	6.5	8.5
HUMEDAD RELATIVA MEDIA	64	61	58	56	60	68	71	72	72	70	67	65	65
EVAPORACION	84	107	225	166	140	101	90	90	81	81	73	76	1314.2
PRECIPITACION													
TOTAL	9.2	11.4	17.3	26.6	77.8	152.3	160.3	133.9	106.1	58.5	13.8	9.9	777.0
MAXIMA	58.8	43.7	61.0	60.2	163.9	240.8	231.3	229.4	145.3	106.8	62.7	56.3	240.8
MAXIMA EN 24 HRS.	31.7	32.4	35.5	22.4	38.0	73.4	59.3	44.8	42.8	56.3	17.7	30.3	73.4
MAXIMA EN 1 HORA	4.0	15.3	19.4	16.0	30.0	45.6	30.7	33.0	23.9	32.9	14.3	30.3	45.6
PRESION													
MEDIA EN LA ESTACION	737.4	736.9	736.9	737.4	737.5	736.9	738.5	738.1	737.7	738.0	737.9	740.0	737.8
VIENTO MAXIMO DIARIO													
MAGNITUD MEDIA	7.1	9.3	9.0	8.2	7.4	5.6	6.1	5.9	5.7	5.1	6.0	6.0	6.8
FENOMENOS ESPECIALES													
LLUVIA APRECIABLE	2.6	3.1	3.8	6.8	14.2	20.5	24.3	23.5	19.2	11.3	4.5	2.5	136.4
DESPEJADOS	8.3	10.5	10.6	8.4	7.3	5.4	5.5	5.3	4.9	5.4	6.1	6.9	84.8
MEDIO NUBLADOS	15.3	10.8	14.6	12.0	12.4	4.8	3.7	3.5	4.6	9.1	14.6	14.4	119.8
NUBLADO/CERRADO	7.5	6.7	5.7	9.6	11.3	19.9	21.7	22.2	20.4	16.5	9.3	9.7	160.5
GRANIZO	0.1	0.2	0.0	0.1	0.3	0.2	0.2	0.5	0.1	0.1	0.3	0.0	2.0
HELADA	20.8	14.8	9.4	2.1	0.0	0.1	0.0	0.0	0.1	3.4	10.5	18.3	79.3
TORMENTA ELECTRICA	0.3	0.3	0.6	1.2	3.9	4.7	4.3	4.3	3.3	2.0	0.8	0.4	25.9
NIEBLA	2.3	1.0	0.5	0.5	0.8	6.3	10.9	10.1	13.3	8.7	6.7	3.1	64.2

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