



NORMALES CLIMATOLÓGICAS



MATLAPA, SLP.

LATITUD N 21° 16' 36"
 LONGITUD W 96° 48' 20"
 ALTITUD 133.3 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	40.1	38.3	43.2	48.0	46.1	47.1	39.2	39.8	38.4	36.5	37.0	33.7	48.0
PROMEDIO DE MAXIMA	24.0	26.1	28.9	32.1	34.2	34.4	33.1	33.4	32.1	29.7	27.1	24.0	29.9
MEDIA	18.0	19.8	22.5	25.5	28.0	28.4	27.4	27.5	26.5	24.3	21.5	18.6	24.0
PROMEDIO DE MINIMA	11.9	13.5	16.1	18.9	21.8	22.5	21.6	21.6	21.0	18.9	16.0	13.2	18.1
MINIMA EXTREMA	1.5	3.7	2.7	6.0	13.9	15.4	17.3	17.9	12.0	7.8	1.3	-2.3	-2.3
OSCILACION	12.1	12.6	12.9	13.2	12.4	11.8	11.5	11.8	11.1	10.8	11.1	10.8	11.8
TOTAL HORAS INSOLACION	195	190	190	168	187	189	186	185	196	201	187	187	2260
HUMEDAD													
TEMPERATURA BULBO HUMEDO	15.9	17.3	19.3	21.4	24.3	24.9	24.3	24.5	22.8	21.2	19.6	16.5	21.0
HUMEDAD RELATIVA MEDIA	80	79	76	74	76	77	78	78	80	80	82	83	79
EVAPORACION	53	64	102	112	135	139	120	124	104	85	63	49	1149.2
PRECIPITACION													
TOTAL	48.9	53.8	51.2	113.4	149.4	252.0	257.2	249.2	277.1	152.7	126.0	60.9	1791.9
MAXIMA	106.1	92.4	109.6	369.1	349.8	685.1	547.0	551.1	557.0	387.6	403.5	251.1	685.1
MAXIMA EN 24 HRS.	76.7	54.3	77.8	165.4	122.4	142.5	98.6	187.5	228.9	158.4	138.5	81.8	228.9
MAXIMA EN 1 HORA	36.3	35.3	37.2	70.0	60.0	80.2	69.5	69.2	95.0	52.8	48.0	34.5	95.0
PRESION													
MEDIA EN LA ESTACION	980.6	983.6	982.8	987.0	990.4	990.8	988.3	987.0	989.3	987.4	987.8	982.1	986.4
VIENTO MAXIMO DIARIO													
MAGNITUD MEDIA	3.7	3.8	4.5	2.7	4.4	4.3	4.5	3.9	4.2	3.6	3.4	3.4	3.9
FENOMENOS ESPECIALES													
LLUVIA APRECIABLE	9.7	8.6	9.1	10.4	10.8	13.4	16.1	13.3	13.6	11.8	11.1	10.9	138.7
DESPEJADOS	4.1	4.5	3.4	3.1	0.8	0.6	0.3	0.8	1.0	1.8	3.9	3.9	28.1
MEDIO NUBLADOS	11.7	10.5	11.7	13.3	16.7	16.1	17.0	20.3	16.7	15.0	12.6	10.8	172.5
NUBLADO/CERRADO	15.2	13.0	15.9	13.6	13.5	13.3	13.7	9.9	12.3	14.2	13.4	16.3	164.4
GRANIZO	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.7
HELADA	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.9
TORMENTA ELECTRICA	0.4	1.4	2.1	6.4	10.4	14.7	20.4	16.8	14.1	5.4	1.6	0.5	94.3
NIEBLA	25.7	21.8	24.0	20.8	20.2	18.5	22.4	21.8	23.6	23.4	24.1	24.4	270.6

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