

## Apéndice 2

### DATOS CLIMÁTICOS EN LA SUBCUENCA DEL RÍO LACANTÚN\*

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A continuación se presentan los datos de tres estaciones meteorológicas que se ubican en la subcuenca del río Lacantún:

- Estación meteorológica ubicada a 160 m de altitud, en una base de las Fuerzas Armadas en el río Ixcán. Se cuenta con datos de esta estación de 1966 a 1983.
- Estación meteorológica ubicada a 150 m de altitud en el río Chajul, cerca de la frontera con Guatemala. Se cuenta con datos de esta estación de 1968 a 1983.
- Estación meteorológica ubicada a 140 m de altitud en el ejido Playón de la Gloria. Se cuenta con datos de esta estación de 1981 a 2010.

En las tres estaciones se presentan los datos mensuales por año y los promedios mensuales y anuales de precipitación.

En el caso de las estaciones Ixcán y Chajul se presentan los datos de temperatura media mensual y anual, y el promedio de todos los años; las temperaturas máximas (promedio mensual) por año y el promedio de todos los años; las temperaturas mínimas (promedio mensual) y el promedio de todos los años.

En la estación Playón se presentan los datos de temperatura media mensual y anual y el promedio de todos los años; y el registro de la máxima y mínima temperatura de cada mes, por año.

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## Estación meteorológica río Ixcán

Temperatura media mensual y anual en el periodo 1966-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1966	19.7	21.6	21.0	23.8	24.3	23.9	24.5	23.7	24.2	23.4	20.3	18.3	22.4
1967	18.5	19.6	20.3	22.6	24.3	25.0	23.4	23.6	23.5	22.3	20.7	20.4	22.0
1968	19.7	18.3	19.9	22.8	24.7	25.1	24.5	23.7	24.1	22.9	20.9	20.1	22.2
1969	19.4	20.6	21.5	23.7	25.0	25.4					21.3	19.2	22.0
1970	19.1	18.4	21.5	24.7		25.0	24.3	24.3	23.6	22.9	19.4	20.3	22.1
1971	18.8	18.6	20.9	21.8	24.9	24.2	23.3	23.8	23.9	23.4	20.9	20.8	22.1
1972	20.2	19.2	21.1	23.7	24.5	24.8	23.3	23.4	23.9	23.5	23.3	19.7	22.5
1973	19.1	19.7	22.9	24.1	24.7	25.0	24.7	25.2	24.6	23.5	22.3	17.4	22.8
1974	20.3	19.0	22.0	23.1	24.5	24.9	24.6	23.6	23.9	21.9	21.1	20.1	22.4
1975	19.3	20.0	22.2	23.5	25.2	24.8	24.3	24.4	23.6	23.0	21.7	19.3	22.6
1976	18.1	18.0	21.6	22.9	24.5	23.6	22.5	22.2	22.1	21.7	20.5	19.1	21.4
1977	18.1	18.9	20.3	21.0	23.5	23.6	22.2	22.5	22.8	22.2	20.7	20.0	21.3
1978	17.8	17.9	20.0		23.8	24.1	23.5	23.5	23.2	21.8	21.9	20.9	21.7
1979	18.8	19.2	21.4		23.7	23.8	23.9	23.9	23.6	23.0	21.1	19.5	22.0
1980	19.2	19.4	21.5	21.9	24.5	23.8	24.1	23.3	23.2		20.7	18.9	21.9
1981	17.5	18.7	20.5	22.1	24.0	23.6	23.0	23.0	22.8	22.3	20.2	19.9	21.5
1982	19.4	20.0	20.5	22.8	23.6	24.8	24.6	24.0	23.6	22.2	21.7	20.0	22.3
1983	18.8	19.0	19.9	22.6	24.1	24.0	22.6	22.0		21.5			21.6
<b>Prom.</b>	<b>19.0</b>	<b>19.2</b>	<b>21.1</b>	<b>22.9</b>	<b>24.3</b>	<b>24.4</b>	<b>23.7</b>	<b>23.5</b>	<b>23.5</b>	<b>22.6</b>	<b>21.1</b>	<b>19.6</b>	<b>22.0</b>

Temperatura máxima (promedio mensual) en el periodo 1966-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1966	27.3	29.3	30.0	33.5	34.6	32.0	32.9	33.3	32.5	31.4	28.4	26.6	34.6
1967	26.8	28.3	31.0	32.5	33.9	33.3	32.0	32.9	33.2	30.7	27.8	28.9	33.9
1968	26.9	27.6	29.5	33.7	34.3	33.4	32.2	32.3	32.7	30.9	29.9	28.1	34.3
1969	29.2	30.2	29.6	33.3	34.6	33.8					28.2	27.0	34.6
1970	27.1	26.8	30.8	34.0	32.5		31.7	32.2	31.3	31.2	26.5	27.6	34.0
1971	28.0	29.5	32.0	32.8	34.5	32.2	31.2	31.6	31.4	31.0	28.8	28.3	34.5
1972	28.7	28.8	32.9	33.0	33.3	32.0	30.5	30.8	31.9	31.0	30.7	27.2	33.3
1973	27.3	27.4	34.6	32.8	33.7	32.0	32.0	31.4	32.8	30.0	29.4	26.8	34.6
1974	27.9	28.1	31.2	32.4	33.5	31.2	30.8	31.3	31.8	28.1	28.2	27.3	33.5
1975	26.8	29.4	32.1	34.2	35.3	32.4	32.0	31.8	30.9	29.5	28.2	25.8	35.3
1976	24.6	26.3	31.3	32.0	33.0	31.4	30.7	31.6	31.6	30.2	26.9	26.0	33.0
1977	26.8	27.4	31.8	30.2	33.6	31.9	30.9	32.0	32.0	31.2	29.6	28.2	33.6
1978	26.6	27.5	29.1		33.8	32.2	31.2	31.5	31.0	30.3	29.6	28.5	33.8
1979	28.3	27.8	29.8		32.8	31.7	32.1	31.1	31.1	30.8	27.3	26.1	32.8
1980	28.0	28.1	32.0	29.8	34.2	31.5	32.0	35.8	31.7		27.5	25.3	35.8
1981	25.4	29.4	30.5	31.3	33.4	31.9	31.7	32.2	31.9	30.7	28.3	27.2	33.4
1982	28.8	30.4	32.0	34.7	34.4	32.8	31.5	32.0	30.7	30.0	28.8	27.7	34.7
1983	26.8	27.3	31.7	31.7	34.3	33.5	31.1	31.6	30.2				34.3
<b>Prom.</b>	<b>27.3</b>	<b>28.3</b>	<b>31.2</b>	<b>32.6</b>	<b>33.9</b>	<b>32.3</b>	<b>31.6</b>	<b>32.1</b>	<b>31.7</b>	<b>30.5</b>	<b>28.5</b>	<b>27.2</b>	<b>34.1</b>

Temperatura mínima (promedio mensual) en el periodo 1966-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1966	17.2	18.0	18.6	21.0	21.7	21.6	21.3	21.1	21.5	20.9	18.3	16.6	16.6
1967	16.8	17.5	17.7	19.5	20.4	21.0	20.3	20.5	20.7	20.1	18.7	18.2	16.8
1968	17.8	16.0	17.1	18.9	17.7	15.8	15.3	15.0	15.6	15.2	13.4	12.8	12.8
1969	12.3	18.3	19.6	20.8	22.1	22.0	19.3	17.7	18.8	18.8	18.8	18.8	12.3
1970	17.6	16.7	19.0	20.9	21.2	20.8	20.7	20.8	20.8	17.4	17.9	17.2	16.7
1971	17.1	16.6	17.4	17.8	19.4	18.3	17.5	20.3	20.9	20.7	18.8	18.7	16.6
1972	18.1	17.0	17.3	20.1	20.7	21.5	20.6	20.2	20.2	20.0	20.4	17.5	17.0
1973	16.9	16.6	20.0	21.2	21.5	21.1	20.5	20.8	21.2	20.9	19.9	15.4	15.4
1974	18.4	16.7	18.6	18.7	20.0	21.0	20.0	20.0	20.8	19.4	18.3	17.5	16.7
1975	17.3	17.3	18.7	18.9	20.8	20.8	19.6	20.1	20.1	20.1	19.0	17.1	17.1
1976	16.3	15.6	17.5	18.4	20.0	20.8	20.0	19.6	20.2	20.0	18.9	17.9	15.6
1977	16.3	17.4	18.2	19.2	20.4	20.9	19.7	20.4	20.9	20.5	19.1	18.7	16.3
1978	16.2	16.1	18.2		21.1	20.7	20.5	20.5	20.9	19.9	20.0	18.6	16.1
1979	16.6	17.0	18.9		20.8	21.1	20.8	20.8	21.3	20.9	18.9	17.8	16.6
1980	17.4	17.5	18.4	19.5	21.6	21.0	20.7	20.8	21.2		19.3	17.0	17.0
1981	15.8	17.6	18.5	19.3	20.9	21.8	20.7	21.1	21.1	20.9	18.8	18.4	15.8
1982	17.9	18.2	18.4	20.1	21.3	22.1	20.9	20.7	21.0	20.4	19.1	18.4	17.9
1983	17.8	17.5	18.3	20.6	22.3	22.3	21.0	20.7		20.5			17.5
<b>Prom.</b>	<b>16.9</b>	<b>17.1</b>	<b>18.4</b>	<b>19.7</b>	<b>20.8</b>	<b>20.8</b>	<b>20.0</b>	<b>20.1</b>	<b>20.4</b>	<b>19.8</b>	<b>18.7</b>	<b>17.4</b>	<b>16.2</b>

Precipitación media anual promedio en el periodo 1966-1983 (milímetros)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1966	135.6	95.9	126.8	332.3	107.1	573.4	532.2	399.0	706.7	504.8	112.9	62.3	3689.0
1967	107.3	83.8	4 3.2	86.8	33.5	504.0	370.9	294.0	376.9	567.4	268.4	89.8	2826.0
1968	108.7	81.7	51.6	34.6	230.0	650.0	327.9	516.4	515.9	389.1	161.8	258.8	3326.5
1969	75.4	58.5	157.4	27.8	222.8	546.3					262.4	116.7	1467.3
1970	163.3	130.2	47.7	15.3	289.1		899.7	640.6	613.5	595.7	168.3	185.7	3749.1
1971	61.5	25.3	69.8	21.5	127.0	194.6	364.2	541.8	457.7	297.8	392.0	55.3	2608.5
1972	143.3	77.5	35.8	185.1	68.9	587.8	773.4	446.3	573.1	292.8	282.3	103.0	3569.3
1973	47.1	72.0	0.4	35.1	274.3	327.8	334.5	664.3	390.1	702.3	310.3	56.7	3214.9
1974	184.1	63.8	84.9	32.3	290.5	650.4	347.9	274.5	314.4	475.6	152.1	54.1	2924.6
1975	214.1	54.2	37.6	3.5	107.6	269.5	140.0	381.7	646.8	911.6	289.6	137.6	3193.8
1976	187.8	67.1	22.3	43.1	93.8	686.5	729.9	278.0	500.4	144.2	438.9	137.2	3329.2
1977	27.0	131.5	9.2	67.2	236.2	551.8	335.6	421.3	432.2	162.2	254.5	219.9	2848.6
1978	50.0	78.0	358.4		168.3	539.4	621.7	664.3	508.8	214.5	183.2	122.3	3508.9
1979	51.9	88.0	42.6		171.2	503.3	574.3	600.0	703.2	371.3	129.9	264.3	3500.0
1980	167.1	55.0	21.1	200.9	141.4	743.3	671.7	534.5	584.6		214.4	204.2	3538.2
1981	51.6	241.8	68.9	133.7	117.9	917.0	662.2	607.6	654.8	537.1	80.6	325.1	4398.3
1982	96.7	38.9	57.1	2.5	335.2	307.2	550.4	351.7	708.3	390.4	66.0	112.9	3017.3
1983	55.8	81.1	186.2	40.7	12.8	384.1	795.8	607.1	389.8				2553.4
<b>Prom.</b>	<b>107.1</b>	<b>84.7</b>	<b>78.9</b>	<b>78.9</b>	<b>168.2</b>	<b>525.7</b>	<b>531.3</b>	<b>483.7</b>	<b>534.0</b>	<b>437.1</b>	<b>221.6</b>	<b>147.4</b>	<b>3398.7</b>

## Estación meteorológica río Chajul

Temperatura media mensual y anual en el periodo 1968-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1968	19.3	17.6	20.0	22.6	24.1	24.3	23.1	23.1	23.0	22.2	20.1	20.0	21.6
1969	19.8	19.8	21.4	24.2	25.4	25.3	24.1	24.1	23.5	23.5	21.2	19.4	22.6
1970	19.2	18.6	21.8	24.0		25.0	24.0	23.7	23.6	23.2	19.2	19.9	22.0
1971	18.9	18.2	20.7	22.1	24.7	24.3	23.7	23.2	23.0	22.4	20.3	19.8	21.8
1972	19.7	19.2	19.9	22.7	24.5	23.9	23.5	23.0	23.1	22.4	22.1	19.2	21.9
1973	18.3	18.4	22.9	22.9	24.6	24.3	23.7	23.5	23.7	22.8	21.7	17.4	22.0
1974	19.8	18.6	21.4	22.9	24.2	24.6	23.5	23.5	23.5	21.9	20.8	19.7	22.0
1975	19.3	19.6	22.5	23.7	25.5	24.3	23.8		23.0	22.9	21.8	19.2	22.3
1976	18.3	18.5	22.0	23.3	24.6	24.2	23.3	23.9	23.7	22.9	21.7	20.1	22.2
1977	18.8	19.6	21.7	23.0	25.6	24.1	23.9	23.9	24.2	24.0	22.5	21.4	22.7
1978	19.3	19.3	21.4	23.7	24.1	25.1	24.8	24.6	24.3	23.0	22.9	21.0	22.8
1979	19.5	20.2	22.5		25.3	25.2	25.2	24.1	24.5	24.1	22.3	20.2	23.0
1980	20.1	20.7	22.7	22.4	26.0	24.7	25.0	24.6	24.7		22.1	20.0	23.0
1981	20.0	22.2	23.9	25.7	27.1	26.8	25.7	26.4	25.8	25.6	21.6	21.3	24.3
1982	21.1	21.2	22.2	24.6	25.0	25.2	23.7	23.7	24.3	23.1	22.0	21.5	23.1
1983	20.3	20.5	21.8	24.2	26.4	26.4	24.0	24.2		23.3		21.6	23.3
<b>Prom.</b>	<b>19.5</b>	<b>19.5</b>	<b>21.8</b>	<b>23.5</b>	<b>25.1</b>	<b>24.8</b>	<b>24.0</b>	<b>24.0</b>	<b>23.9</b>	<b>23.2</b>	<b>21.5</b>	<b>20.1</b>	<b>22.6</b>

Temperatura máxima (promedio mensual) en el periodo 1968-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1968	26.2	27.2	30.4	33.5	34.6	33.1	32.4	31.7	32.2	30.5	29.4	27.5	34.6
1969	28.0	30.3	29.3	34.4	35.3	34.3	33.0	32.6	32.5	32.7	28.7	27.8	35.3
1970	28.1	27.7	31.7	34.5		33.2	31.5	32.6	31.3	31.1	26.8	27.2	34.5
1971	28.2	29.9	32.5	33.8	35.1	33.4	32.4	32.4	32.2	31.0	29.1	28.0	35.1
1972	28.0	28.9	32.3	32.8	34.8	32.6	30.8	31.0	31.3	31.0	30.5	27.7	34.8
1973	27.4	28.3	34.3	33.5	34.7	32.3	31.9	32.0	32.4	29.8	28.9	26.2	34.7
1974	27.8	28.3	31.3	33.3	34.5	31.8	31.1	31.1	31.2	27.7	27.5	27.0	34.5
1975	26.6	29.2	32.6	35.5	36.3	32.8	31.8		30.2	29.0	28.1	25.9	36.3
1976	24.8	26.2	31.2	32.6	32.8	31.3	30.7	31.3	31.4	29.4	27.2	25.9	32.8
1977	27.5	27.7	31.5	30.7	34.1	32.1	31.7	32.2	32.1	30.9	29.3	27.8	34.1
1978	26.3	27.4	28.7	32.0	34.0	32.0	31.0	31.5	30.7	30.0	28.9	28.5	34.0
1979	26.8	28.0	30.1		33.4	31.2	31.9	30.5	30.3	30.4	27.4	26.2	33.4
1980	27.4	27.2	31.7	30.1	34.2	31.9	31.8	31.7	31.4		26.8	23.9	34.2
1981	23.7	25.8	28.6	29.0	31.6	29.7	28.6	29.2	28.8	27.8	28.5	27.8	31.6
1982	27.8	28.4	30.7	33.1	32.9	31.6	29.5	30.3	30.2	28.8	27.2	26.6	33.1
1983	26.0	26.4	30.4	31.9	34.3	33.2	30.5	30.9		29.3		27.3	34.3
<b>Prom.</b>	<b>26.9</b>	<b>27.9</b>	<b>31.1</b>	<b>32.7</b>	<b>34.2</b>	<b>32.3</b>	<b>31.3</b>	<b>31.4</b>	<b>31.2</b>	<b>30.0</b>	<b>28.3</b>	<b>27.0</b>	<b>34.2</b>

Temperatura mínima (promedio mensual) en el periodo 1968-1983 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1968	17.9	15.8	17.7	19.8	21.1	21.8	21.0	21.0	21.3	21.0	18.8	13.1	13.1
1969	17.8	18.4	19.8	21.2	22.6	22.1	21.5	21.8	21.7	21.6	19.5	17.9	17.8
1970	17.9	16.9	19.6	21.4		22.1	21.6	21.3	21.3	21.4	17.8	18.1	16.9
1971	17.7	16.9	17.7	19.3	21.6	21.0	20.3	20.7	21.1	20.8	18.7	18.7	16.9
1972	18.0	17.7	17.7	19.8	21.4	21.8	21.1	20.9	21.0	20.8	20.8	17.8	17.7
1973	16.9	16.7	20.7	20.9	22.0	21.5	20.8	21.0	21.6	21.1	20.2	15.5	15.5
1974	18.3	17.0	18.9	19.6	21.1	21.5	20.5	20.7	21.4	19.9	18.8	18.1	17.0
1975	17.8	17.8	19.2	20.2	22.0	21.5	20.3		20.7	20.7	19.9	17.7	17.7
1976	16.9	16.3	18.6	19.2	21.2	21.8	20.8	20.4	20.9	20.8	19.9	18.3	16.3
1977	16.7	17.8	19.0	20.0	21.2	21.5	20.6	21.1	21.5	21.2	20.0	19.6	16.7
1978	17.5	17.1	18.8	20.0	21.9	21.4	21.0	21.1	21.5	20.4	20.6	19.0	17.1
1979	17.1	18.0	19.9		21.7	21.7	21.5	21.4	21.8	21.5	19.7	18.6	17.1
1980	18.2	18.7	19.5	20.5	22.6	21.7	21.3	21.6	21.9		20.3	18.2	18.2
1981	18.3	20.1	21.2	22.2	23.1	24.2	23.2	23.4	23.5	23.4	19.6	19.2	18.3
1982	19.2	19.2	19.6	21.5	22.2	22.4	21.5	21.5	22.1	21.5	20.4	19.8	19.2
1983	18.8	18.8	19.7	21.7	23.6	23.2	21.9	21.7		21.5		19.6	18.8
<b>Prom.</b>	<b>17.8</b>	<b>17.7</b>	<b>19.2</b>	<b>20.5</b>	<b>21.9</b>	<b>21.9</b>	<b>21.2</b>	<b>21.3</b>	<b>21.5</b>	<b>21.2</b>	<b>19.6</b>	<b>18.1</b>	<b>17.1</b>

Precipitación media anual promedio en el periodo 1968-1983 (milímetros)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1968	148.4	53.8	20.0	47.6	291.0	458.6	319.9	359.4	559.4	403.7	150.2	305.9	3117.9
1969	96.5	78.9	91.8	10.4	279.9	678.4	447.1	724.7	562.8	438.7	253.8	72.4	3735.4
1970	103.3	59.9	30.2	47.9		255.3	656.1	543.9	825.8	494.8	117.7	275.6	3410.5
1971	103.3	59.9	30.2	47.9		255.3	656.1	543.9	825.8	494.8	117.7	275.6	3410.5
1972	129.9	98.6	8.5	155.6	74.3	489.2	631.4	307.5	443.9	274.0	227.7	113.8	2954.4
1973	42.9	58.1		57.0	361.2	286.6	298.9	536.1	419.3	660.1	231.6	61.8	3013.6
1974	176.5	66.0	24.3	20.5	202.0	603.0	256.6	277.9	301.4	356.3	102.1	32.6	2419.2
1975	148.6	29.6	35.0		29.9	219.5	103.0		539.1	845.6	216.9	153.5	2320.7
1976	175.9	60.4	39.6	29.9	101.1	625.5	574.4	283.3	475.3	116.7	308.6	115.5	2906.2
1977	17.5	96.9	23.8	41.1	172.4	493.5	261.7	364.2	463.3	203.1	184.1	196.5	2518.1
1978	58.9	45.6	327.0	110.7	204.7	448.3	523.9	377.1	471.8	318.7	236.7	78.4	3201.8
1979	41.7	81.3	17.8		104.5	291.4	483.8	598.5	637.7	347.6	120.4	222.3	2947.0
1980	201.4	59.8	33.4	126.1	102.0	397.3	679.4	723.0	834.5		263.4	231.4	3651.7
1981	24.5	163.3	53.3	85.6	120.2	519.9	440.6	763.1	763.8	404.8	124.6	303.7	3767.4
1982	119.2	92.1	73.4	10.7	346.2	414.1	676.6	510.7	771.9	469.1	49.8	61.5	3595.3
1983	59.0	57.2	67.7	24.2	18.0	321.5	756.0	525.4		445.5		146.5	2421.0
<b>Prom.</b>	<b>103.0</b>	<b>72.6</b>	<b>58.4</b>	<b>58.2</b>	<b>172.0</b>	<b>422.3</b>	<b>485.3</b>	<b>495.9</b>	<b>593.1</b>	<b>418.2</b>	<b>180.4</b>	<b>165.4</b>	<b>3224.8</b>

## Estación meteorológica río Ejido Playón de la Gloria

Temperatura media mensual y anual en el periodo 1981-2010 (grados Celsius)

<i>Año</i>	<i>Ene.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Abr.</i>	<i>May.</i>	<i>Jun.</i>	<i>Jul.</i>	<i>Ago.</i>	<i>Sep.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dic.</i>	<i>Anual</i>
1981	21.0	22.5	26.0	26.0	28.0	27.2	26.4	26.9	26.8	26.1	23.9	23.2	25.3
1982	23.9	24.3	25.6	27.7	28.1	27.8	25.9	26.6	26.3	25.7	24.3	23.1	25.8
1983	23.0	22.8	25.6	27.2	29.4	28.3	26.6	26.9	26.8	25.8	25.2	23.7	25.9
1984	21.4	23.2	25.5	27.5	27.2	26.5	25.9	26.2	26.2	26.2	23.5	22.6	25.2
1985	21.6	22.7	25.3	26.3	27.8	27.1	26.5	26.5	26.2	25.9	24.5	21.9	25.2
1986	19.6	22.4	22.0	24.8	25.7	25.0	24.3	24.7	24.0	23.8	23.1	21.9	23.4
1987	19.8	22.0	24.2	23.6	26.8	26.2	24.6	24.8	25.5	23.2	22.2	21.3	23.7
1988	20.1	21.1	22.0	26.2	26.5	25.5	24.7	24.9	24.9	23.3	23.2	20.1	23.5
1989	21.0	20.0	22.0	24.3	25.2	24.8	24.5	24.5	24.3	23.1	22.9	20.1	23.1
1990	20.8	21.8	22.5	24.8	26.5	24.6	24.5	24.6	24.6	24.2	21.5	20.9	23.4
1991	21.9	21.4	24.7	26.9	26.8	25.9	25.0	24.9	24.4	23.8	21.4	21.0	24.0
1992	20.7	21.5	23.9	25.5	25.0	26.0	24.6	24.7	24.4	23.8	22.9	21.2	23.7
1993	21.4	21.8	22.4	25.1	25.5	25.5	24.4	24.2	24.4	24.2	22.2	20.8	23.5
1994	20.6	22.1	23.2	25.3	26.6	25.2	24.6	24.8	24.4	24.5	22.9	21.5	23.8
1995	20.8	21.2	23.9	26.7	26.7	26.1	24.8	25.2	24.8	24.3	22.7	21.4	24.1
1996	20.0	20.9	21.9	24.8	25.2	23.3	24.7	24.5	25.2	24.2	21.6	21.2	23.1
1997	20.6	21.8	24.0	26.1	25.5	25.5	24.5	24.8	24.9	24.0	23.0	21.0	23.8
2000	20.2	21.2	24.9	25.7	25.9	24.5	24.7	24.9	25.3	23.4	23.3	20.1	23.7
2001	19.7	21.7	23.0	25.2	25.5	25.3	25.1	25.0	25.1	23.8	22.2	21.1	23.6
2002	21.2	21.5	23.3	25.7	25.1	25.5	25.1	25.3	26.1	25.2	22.5	21.3	24.0
2003	19.6	23.6	25.9	25.9	27.4	26.7	25.0	25.0	25.8	24.4	20.6	13.5	23.6
2004	20.6	21.6	23.1	24.0	24.9	25.2	24.9	25.6	25.6	25.0	22.5	20.6	23.6
2005	20.1	22.2	25.5	24.7	26.2	26.7	25.2	24.9	25.2	24.4	21.5	22.1	24.1
2006	21.1	20.8	23.7	25.6	26.3	24.9	24.6	25.2	25.4	24.7	22.0	21.3	23.8
2007	21.5	22.3	23.4	25.1	27.3	26.2	25.7	25.2	24.9	23.9	22.0	21.7	24.1
2008	21.0	22.9	23.7	25.4	26.8	24.3	24.5	25.5	25.3	23.1	21.2	17.6	23.4
2009	18.6	21.0	23.2	25.8	26.2	25.8	24.8	24.8	25.9	25.0	22.4	21.6	23.8
2010	19.4	21.3	22.0	26.3	26.7	26.4	25.5	25.4	20.0	20.5	19.0	19.5	22.7
<b>Prom.</b>	<b>20.8</b>	<b>21.9</b>	<b>23.8</b>	<b>25.7</b>	<b>26.5</b>	<b>25.8</b>	<b>25.1</b>	<b>25.2</b>	<b>25.1</b>	<b>24.3</b>	<b>22.5</b>	<b>21.0</b>	<b>24.0</b>

Temperatura máxima mensual en el periodo 1981-2010 (grados Celsius)

<i>Año</i>	<i>Ene.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Abr.</i>	<i>May.</i>	<i>Jun.</i>	<i>Jul.</i>	<i>Ago.</i>	<i>Sep.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dic.</i>	<i>Anual</i>
1981	31.5	32.0	37.5	34.5	37.0	35.0	34.0	34.5	34.5	33.5	33.5	32.5	37.5
1982	33.0	33.0	38.0	38.0	37.0	37.0	34.0	34.0	33.5	33.5	32.0	32.0	38.0
1983	34.5			39.5	39.5	39.0	40.5	35.0	36.5	36.0	33.5	33.0	32.0
1984	31.0	33.0	42.0	40.0	38.5	34.5	34.0	33.0	34.0	36.5	33.0	31.0	42.0
1985	31.5	34.5	39.5	35.0	37.0	35.0	34.0	36.0	34.0	33.0	35.0	34.0	39.5
1986	29.5	32.5	37.0	37.0	36.0	34.0	32.5	32.5	32.0	33.0	31.0	31.0	37.0
1987	31.0	37.0	41.0	38.0	37.5	38.0	34.0	35.0	35.0	33.0	33.0	31.0	41.0
1988	32.5	33.0	33.5	41.0	39.0	38.5	33.0	34.0	35.5	32.0	35.0	29.0	41.0
1989	30.5	34.5	36.0	35.5	37.0	35.0	33.0	34.0	33.0	32.0	31.0	31.0	37.0
1990	29.0	33.0	35.0	35.5	37.5	33.0	33.0	33.5	34.0	33.5	31.0	30.5	37.5
1991	32.0	31.0	39.0	41.0	37.5	36.5	33.0	33.5	33.0	31.5	30.0	29.5	41.0
1992	29.5	33.0	35.0	37.5	36.0	35.0	33.0	32.0	32.0	31.0	31.0	30.0	37.5
1993	31.5	33.0	36.0	39.0	35.5	35.0	32.0	31.5	32.5	34.0	29.5	29.0	39.0
1994	30.0	33.0	35.5	35.5	37.0	35.0	33.0	32.5	33.0	32.0	31.5	30.0	37.0
1995	31.0	32.0	36.5	38.5	36.5	36.5	32.5	34.5	31.0	33.0	30.5	30.0	38.5
1996	32.5	33.0	36.0	35.0	34.0	32.0	32.5	32.0	33.0	32.5	30.0	29.5	36.0
1997	30.5	31.0	34.0	37.0	35.0	35.0	33.0	32.0	32.0	32.0	34.0	31.0	37.0
2000	30.0	31.0	40.0	40.0	37.0	32.0	33.0	34.0	34.0	32.0	33.0	29.5	40.0
2001	31.0	31.0	35.5	36.0	33.5	34.0	35.0	33.5	34.0	33.0	32.0	30.0	36.0
2002	31.5	32.0	35.0	36.0	36.0	35.0	34.0	34.0	36.0	34.0	33.5	33.0	36.0
2003	30.0	35.5	41.5	42.5	40.5	37.0	36.0	34.0	35.0	34.5	34.0	31.0	42.5
2004	34.0	36.0	35.0	35.0	36.0	36.0	34.0	37.5	36.0	35.0	35.0	31.0	37.5
2005	33.5	36.0	41.0	40.0	40.0	40.5	35.0	36.5	34.5	35.5	34.5	33.0	41.0
2006	34.5	34.5	37.0	39.0	40.5	34.5	35.5	34.5	35.0	37.0	32.5	34.0	40.5
2007	32.0	36.5	37.0	42.0	39.5	38.0	36.0	35.5	34.0	35.0	32.0	32.0	42.0
2008	32.5	36.0	38.0	39.0	39.0	34.5	34.0	35.0	36.5	33.0	34.0	33.0	39.0
2009	32.0	32.0	41.0	41.5	39.0	36.0	34.0	34.0	36.0	35.0	32.5	35.0	41.5
2010	36.5	34.0	40.5	40.0	40.0	38.0	37.0	35.0	34.0	34.0	34.5	33.0	40.5
<b>Prom.</b>	<b>31.7</b>	<b>32.4</b>	<b>36.3</b>	<b>38.2</b>	<b>37.4</b>	<b>35.7</b>	<b>34.1</b>	<b>34.0</b>	<b>34.1</b>	<b>33.6</b>	<b>32.6</b>	<b>31.4</b>	<b>38.8</b>

## Estación meteorológica río Ejido Playón de la Gloria

Temperatura mínima mensual en el periodo 1981-2010 (grados Celsius)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1981	12.0	12.0	14.0	17.0	18.0	20.0	19.0	20.0	19.0	19.5	16.5	14.0	12.0
1982	14.0	15.0	16.0	17.0	19.0	20.5	18.0	19.0	19.5	16.5	17.0	12.0	12.0
1983	15.5	14.0	16.0	17.5	19.5	20.5	18.5	19.0	19.0	17.0	18.0	14.0	14.0
1984	13.5	14.0	11.0	14.0	19.0	19.5	19.0	19.0	19.0	19.0	12.5	15.0	11.0
1985	14.0	13.5	16.0	13.0	19.0	19.0	18.0	18.5	19.0	18.5	15.5	13.0	13.0
1986	8.5	19.0	8.5	12.0	15.0	17.0	17.0	17.0	16.5	15.5	13.5	14.5	8.5
1987	7.0	11.0	10.0	11.0	13.0	17.0	16.5	17.0	17.0	12.5	11.5	12.0	7.0
1988	9.5	12.5	10.0	12.0	14.0	16.5	16.0	17.0	16.0	15.0	12.5	11.5	9.5
1989	12.0	7.0	8.5	13.0	15.0	16.5	15.0	16.5	16.5	13.5	16.0	7.0	7.0
1990	13.0	12.5	11.5	15.0	16.0	16.5	16.0	17.0	17.0	14.0	13.0	11.5	11.5
1991	13.0	10.5	10.5	14.5	17.0	18.5	17.5	16.5	16.5	16.5	13.0	13.0	10.5
1992	14.0	13.0	15.0	16.5	14.5	18.5	17.0	16.0	17.0	17.5	15.0	13.0	13.0
1993	12.0	12.0	11.5	15.0	16.5	19.0	17.0	17.5	17.0	17.0	15.0	13.5	11.5
1994	12.5	14.0	11.5	16.5	17.0	17.0	15.0	17.5	17.0	16.5	15.5	13.5	11.5
1995	13.0	11.0	12.0	17.0	17.0	18.5	17.5	18.0	18.5	17.5	14.5	15.0	11.0
1996	10.0	10.5	9.0	15.0	17.5	18.5	17.0	17.0	18.0	16.5	13.5	14.0	9.0
1997	11.5	14.0	14.0	17.0	16.0	17.5	17.5	17.0	18.0	16.5	17.5	11.0	11.0
2000	11.0	9.0	13.5	14.0	16.0	17.0	17.0	17.0	17.0	15.0	15.0	11.0	9.0
2001	10.0	14.0	10.5	15.0	18.0	18.0	18.0	17.0	18.0	15.5	10.0	13.0	10.0
2002	11.0	10.0	13.0	15.0	15.0	18.0	17.5	16.0	18.0	16.0	11.0	11.0	10.0
2003	12.5	14.5	12.0	7.5	17.0	18.0	17.0	16.0	17.0	15.0	12.0	9.0	7.5
2004	10.5	10.0	12.0	11.0	16.0	16.0	15.0	15.5	16.0	15.0	10.0	11.0	10.0
2005	10.0	10.0	13.5	13.0	15.0	16.5	15.0	16.5	15.5	14.0	9.5	12.5	9.5
2006	10.5	7.5	11.5	12.0	15.5	16.5	15.0	16.5	16.0	15.0	8.0	10.5	7.5
2007	13.0	9.5	12.5	14.0	16.0	16.0	15.0	16.5	16.5	12.5	11.0	11.5	9.5
2008	10.0	12.5	11.0	12.5	15.0	17.0	15.5	16.0	17.0	14.0	11.0	11.0	10.0
2009	8.5	11.5	8.5	11.5	15.0	16.0	16.0	15.5	17.0	12.5	12.0	10.5	8.5
2010	7.0	9.0	10.5	12.0	17.5	17.0	12.0	16.0	17.0	14.0	10.0	8.0	7.0
<b>Prom.</b>	<b>11.4</b>	<b>11.9</b>	<b>11.9</b>	<b>13.9</b>	<b>16.4</b>	<b>17.7</b>	<b>16.6</b>	<b>17.1</b>	<b>17.3</b>	<b>15.6</b>	<b>13.2</b>	<b>12.0</b>	<b>10.1</b>



Precipitación media anual promedio en el periodo 1981-2010 (milímetros)

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1981	29.7	213.3	45.6	83.0	66.6	557.3	519.9	722.2	718.4	263.3	94.1	247.4	3560.8
1982	95.8	96.9	53.2	28.7	318.3	267.5	465.9	368.8	837.7	423.4	60.7	92.0	3108.9
1983	44.4	54.6	62.3	64.0	22.6	478.6	654.2	353.5	623.5	413.6	102.2	78.1	2951.6
1984	86.9	126.2	27.2	152.2	399.4	416.9	680.4	570.0	820.4	217.7	73.3	138.8	3709.4
1985	52.6	72.5	70.1	49.4	149.9	382.0	282.6	322.9	520.8	337.1	65.6	136.4	2441.9
1986	115.2	23.4	22.5	143.0	268.9	467.3	309.5	462.6	512.7	188.0	249.8	61.6	2824.5
1987	25.5	4.7	63.4	63.2	32.4	532.1	791.8	385.1	452.6	51.5	229.4	119.7	2751.4
1988	154.8	148.1	7.9	18.5	72.8	569.1	354.7	614.8	506.0	273.4	71.4	73.2	2864.7
1989	80.7	96.7	9.5	129.1	357.4	271.6	293.0	659.3	615.7	510.2	210.1	41.4	3274.7
1990	233.3	31.6	64.1	87.7	186.7	439.2	388.0	320.4	548.1	298.9	351.3	119.5	3068.8
1991	100.2	79.2	13.6	8.4	148.3	459.4	185.1	201.7	446.4	419.6	145.6	232.9	2440.4
1992	66.1	14.1	41.6	69.1	182.1	324.5	340.9	349.4	778.4	282.0	293.5	195.3	2937.0
1993	79.6	37.7	117.1	53.4	72.0	649.6	329.5	507.5	459.4	388.2	137.1	170.7	3001.8
1994	94.6	92.9	41.5	24.8	59.7	284.3	206.8	291.4	114.4	149.8	175.0	98.8	1634.0
1995	50.4	6.8	4.8	149.8	122.2	339.7	278.8	444.3	610.2	342.3	193.1	122.5	2664.9
1996	20.4	30.1	86.2	135.8	205.1	337.9	465.0	361.1	276.8	187.5	322.2	116.4	2544.5
1997	50.7	109.1	46.0	75.1	152.9	342.2	410.8	404.9	518.5	245.1	304.7	62.3	2722.3
2000	64.2	1.3	13.6	1.9	332.6	512.1	141.1	454.5	509.2	370.0	262.7	151.9	2815.1
2001	56.1	151.1	27.5	101.0	333.2	180.8	402.5	471.2	361.9	321.6	89.1	185.1	2681.1
2002	51.4	66.2	87.7	43.2	164.1	348.8	314.2	260.8	616.0	404.4	238.5	100.9	2696.2
2003	64.7	38.6	49.5	5.2	218.9	363.4	203.2	308.5	519.3	536.4	512.9	119.3	2939.9
2004	96.8	47.4	171.2	85.1	162.6	275.6	272.5	146.9	487.9	410.5	140.1	45.5	2342.1
2005	38.0	21.3	40.6	42.8	127.8	662.0	288.7	608.2	722.4	98.5	183.9	113.2	2947.4
2006	153.6	65.7	34.4	42.2	355.5	618.9	435.3	471.8	360.2	370.3	152.4	271.4	3331.7
2007	79.4	37.8	52.0	4.5	79.4	141.5	141.5	391.2	379.0	279.6	137.0	18.6	1741.5
2008	105.5	57.4	19.0	141.7	259.6	547.4	392.7	489.6	683.0	380.0	23.5	115.6	3215.0
2009	130.3	68.5	3.8	36.0	66.5	373.5	252.4	257.9	384.0	122.8	172.6	146.3	2014.6
2010	87.0	21.7	14.8	109.7	317.7	338.6	671.4	790.6	417.9	110.9	157.3	24.0	3061.6
<b>Prom.</b>	<b>82.4</b>	<b>64.8</b>	<b>46.1</b>	<b>69.6</b>	<b>187.0</b>	<b>410.1</b>	<b>374.0</b>	<b>428.3</b>	<b>528.6</b>	<b>299.9</b>	<b>183.9</b>	<b>121.4</b>	<b>2796.0</b>