



## Datos de la Estación

ESTACIÓN:	30026
NOMBRE:	COATEPEC
ESTADO:	VERACRUZ DE IGNACIO DE LA LLAVE
MUNICIPIO:	COATEPEC
LATITUD (°):	19.4556
LONGITUD (°):	-96.9444
ALTURA (msn):	1,188
SITUACIÓN:	SUSPENDIDA
DATOS DESDE:	1 de enero de 1961
HASTA:	31 de diciembre de 2018

## Inventario de Registros por Década Año

Estacion 30026

			N°de Casos				
Decada			Lluvia	Temp min	Temp max	Temp amb	Evaporación
	1960	1961	362	361	361	361	359
		1962	365	365	365	365	364
		1963	362	362	361	360	360
		1964	271	270	271	271	269
		1965	299	299	296	300	269
		1966	365	365	361	362	364
		1967	365	365	365	365	365
		1968	366	366	366	366	366
		1969	365	364	363	364	364
		1970	365	365	365	365	365
Total 196			3,485	3,482	3,474	3,479	3,445
	1970	1971	365	365	365	365	365
		1972	365	360	360	362	344
		1973	365	365	365	365	365
		1974	365	365	365	365	364
		1975	365	365	365	365	346
		1976	351	351	351	352	351
		1977	365	365	365	365	357
		1978	211	211	211	211	211
		1979	365	365	365	365	328
		1980	366	365	365	366	364
Total 197			3,483	3,477	3,477	3,481	3,395
	1980	1981	365	365	365	365	362
		1982	316	334	334	335	331
		1983	356	352	351	355	352
		1984	365	366	366	366	356
		1985	304	304	304	304	303
		1986	306	266	265	266	170
T-+-1400		1987	90	70	70	70	4.074
Total 198		1000	2,102	2,057	2,055	2,061	1,874
	1990	1999	31	31	31	31	22
Total 199	n	2000	60 <b>91</b>	61 <b>92</b>	60 <b>91</b>	61 <b>92</b>	23 <b>23</b>
10tal 199	2000	2001	181	181	181	181	181
	2000	2001	304	304	304	304	304
		2002	365	365	365	365	363
		2003	366	366	366	366	366
		2005	365	365	365	365	365
		2003	365	365	365	365	364
		2008	366	366	366	366	366
		2009	363	365	365	365	363
		2010	350	357	356	357	356
Total 200	0		3,025	3,034	3,033	3,034	3,028
7.11. 200	2010	2011	364	364	365	364	332
		2012	362	366	366	366	194
		2013	360	365	365	365	365
		2014	358	365	364	365	314
		2015	357	364	363	364	180
		2016	361	366	365	366	356
		2017	364	364	365	364	350
		2018	362	363	363	363	354
Total 201	.0		2,888	2,917	2,916	2,917	2,445
Total gen			15,074	15,059	15,046	15,064	14,210



Estacion 30026

NOMBRE COATEPEC
ESTADO VERACRUZ DE IGNACIO DE LA LLAVE

Estacion	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

	Ц	uvia (mm)			
Década Año		ín.	Prom.	Máx.	Desv. Est.
1960	1961	0.0	3.5	28.0	6.2
	1962	0.0	4.3	80.0	8.5
	1963	0.0	4.4	113.5	11.4
	1964	0.0	2.9	51.5	7.2
	1965	0.0	4.1	60.4	8.6
	1966	0.0	3.9	65.2	8.0
	1967	0.0	4.3	60.3	9.1
	1968	0.0	5.2	67.0	10.2
	1969	0.0	6.3	76.5	12.0
	1970	0.0	3.9	80.0	8.9
Total 1960		0.0	4.3	113.5	9.2
1970	1971	0.0	5.2	63.3	10.5
	1972	0.0	5.7	107.0	11.6
	1973	0.0	5.4	85.0	12.6
	1974	0.0	5.2	180.0	15.9
	1975	0.0	2.9	55.0	7.1
	1976	0.0	5.6	95.8	11.8
	1977	0.0	4.4	73.4	9.3
	1978	0.0	3.6	119.0	10.7
	1979	0.0	5.4	101.3	12.1
	1980	0.0	5.5	268.0	17.3
Total 1970		0.0	5.0	268.0	12.3
1980	1981	0.0	5.4	76.0	12.3
	1982	0.0	4.0	77.0	9.6
	1983	0.0	4.6	78.3	9.8
	1984	0.0	4.9	97.0	12.3
	1985	0.0	3.7	61.0	9.2
	1986	0.0	5.1	72.0	11.5
	1987	0.0	1.6	16.7	3.4
Total 1980		0.0	4.5	97.0	10.7
1990	1999	0.0	7.9	71.0	15.3
	2000	0.0	1.6	13.0	2.7
Total 1990		0.0	3.8	71.0	9.6
2000	2001	0.0	4.5	74.5	10.9
	2002	0.0	5.8	170.0	15.6
	2003	0.0	5.3	104.5	11.2
	2004	0.0	5.6	140.0	13.9
	2005	0.0	5.2	86.5	11.0
	2007	0.0	4.1	67.8	9.1
	2008	0.0	5.1	106.5	12.6
	2009	0.0	5.4	75.5	13.0
	2010	0.0	5.5	128.0	12.2
Total 2000		0.0	5.2	170.0	12.3
2010	2011	0.0	3.9	120.7	11.9
	2012	0.0	6.2	138.5	14.8
	2013	0.0	7.0	164.5	16.4
	2014	0.0	5.8	119.0	12.6
	2015	0.0	5.4	126.2	12.4
	2016	0.0	5.5	153.0	13.4
	2017	0.0	4.5	107.0	11.3
	2018	0.0	5.1	270.5	17.3
Total 2010		0.0	5.4	270.5	13.9
Total general		0.0	4.9	270.5	11.8

		Evap (mm)			
Década Año		Mín.	Prom.	Máx.	Desv. Est.
1960	1961	0.1	3.6	15.0	2.1
	1962	0.1	3.7	14.2	1.9
	1963	0.0	3.5	7.7	1.6
	1964	0.1	3.3	9.4	1.8
	1965	0.1	3.6	9.9	2.0
	1966	0.1	3.0	9.6	1.4
	1967	0.1	3.4	17.0	1.7
	1968	0.2	3.3	7.6	1.4
	1969	0.3	3.4	10.8	1.7
	1970	0.1	3.3	9.4	1.7
Total 1960		0.0	3.4	17.0	1.7
1970	1971	0.2	3.8	10.6	1.6
	1972	0.1	3.9	13.5	2.0
	1973	0.2	3.5	9.7	1.6
	1974	0.2	3.6	8.9	1.7
	1975	0.3	3.7	9.6	1.8
	1976	0.3	3.3	7.6	1.5
	1977	0.1	3.5	8.9	1.5
	1978	0.2	2.9	7.6	1.3
	1979	0.4	3.6	9.2	1.6
	1980	0.1	3.8	9.1	1.8
Total 1970		0.1	3.6	13.5	1.7
1980	1981	0.2	3.5	8.5	1.8
	1982	0.6	3.7	8.9	1.6
	1983	0.2	3.4	9.6	1.6
	1984	0.3	3.1	8.6	1.6
	1985	0.3	3.5	7.8	1.3
	1986	0.5	3.8	7.8	1.4
	1987				
Total 1980		0.2	3.5	9.6	1.6
1990	1999				
	2000	0.7	2.3	6.6	1.5
Total 1990		0.7	2.3	6.6	1.5
2000	2001	0.1	3.5	13.7	1.9
	2002	0.1	3.7	9.3	1.5
	2003	0.2	3.1	9.7	1.4
	2004	0.1	3.1	8.0	1.2
	2005	0.1	3.1	6.9	1.4
	2007	0.2	3.2	6.1	1.2
	2008	0.8	3.4	7.1	1.3
	2009	0.7	3.6	12.4	1.4
	2010	0.5	3.1	7.0	1.4
Total 2000		0.1	3.3	13.7	1.4
2010	2011	0.2	3.7	10.5	1.6
	2012	0.4	4.1	11.4	2.1
	2013	0.2	3.5	10.6	1.5
	2014	0.2	3.5	9.7	1.9
	2015	0.5	3.2	6.4	1.3
	2016		3.1	9.6	1.5
	2017	0.2	3.0	9.8	1.4
T 10040	2018	0.1	3.0	9.9	1.5
Total 2010		0.1	3.4	11.4	1.6
Total general		0.0	3.4	17.0	1.6

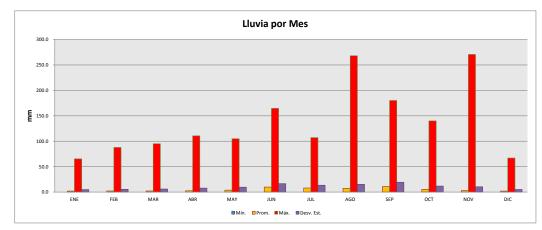


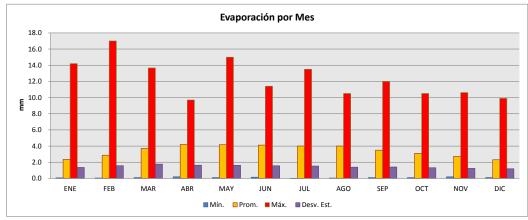
Estación	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

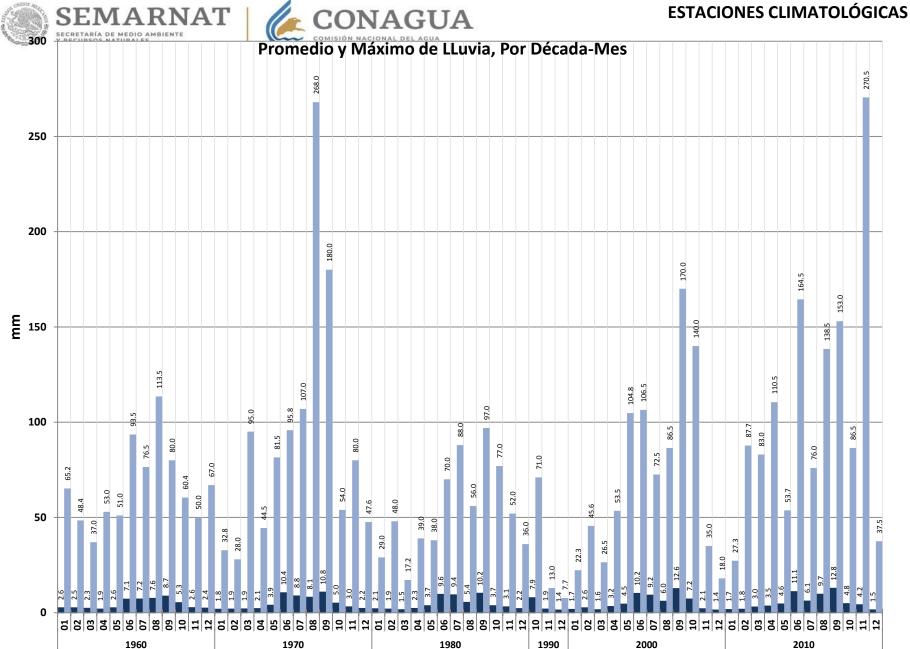
Estación	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

	Lluvia (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.0	2.0	65.2	4.9
FEB		0.0	2.2	87.7	5.4
MAR		0.0	2.1	95.0	5.9
ABR		0.0	2.6	110.5	7.7
MAY		0.0	3.9	104.8	9.6
JUN		0.0	9.7	164.5	16.6
JUL		0.0	8.0	107.0	13.5
AGO		0.0	7.5	268.0	15.2
SEP		0.0	11.0	180.0	19.3
ОСТ		0.0	5.4	140.0	11.8
NOV		0.0	3.0	270.5	10.3
DIC		0.0	2.0	67.0	5.1
Total general		0.0	4.9	270.5	11.8

	Evap (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.:	L 2.3	14.2	1.4
FEB		0.3	L 2.9	17.0	1.6
MAR		0.:	L 3.7	13.7	1.8
ABR		0.3	2 4.2	9.7	1.6
MAY		0.:	L 4.2	15.0	1.6
JUN		0.3	2 4.1	11.4	1.6
JUL		0.0	4.0	13.5	1.5
AGO		0.:	L 4.0	10.5	1.4
SEP		0.:	1 3.5	12.0	1.4
OCT		0.:	1 3.1	10.5	1.3
NOV		0.3	2 2.7	10.6	1.2
DIC		0.:	1 2.3	9.9	1.2
Total general		0.0	3.4	17.0	1.6

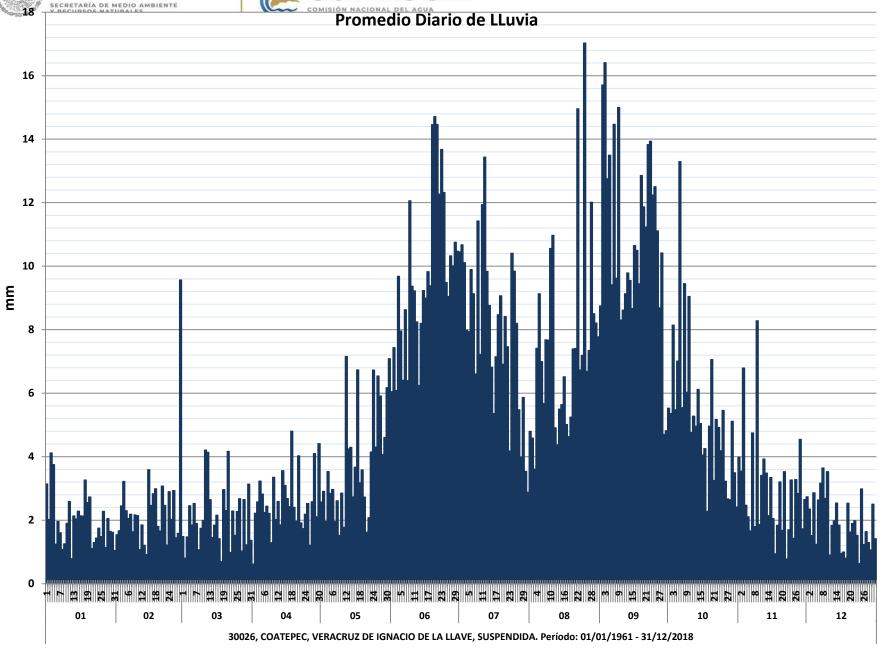


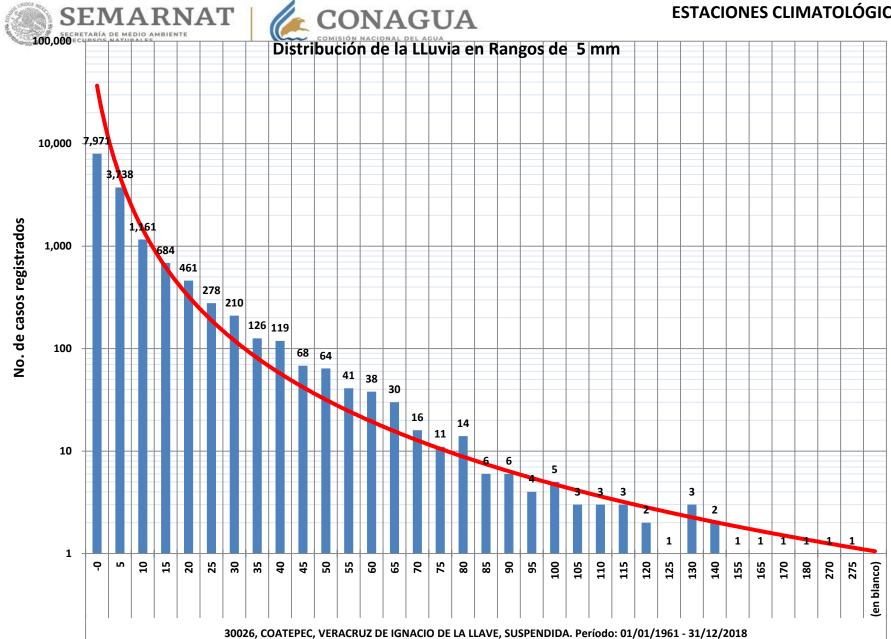




30026, COATEPEC, VERACRUZ DE IGNACIO DE LA LLAVE, SUSPENDIDA. Período: 01/01/1961 - 31/12/2018







Total Potencial (Total)



Estacion 30026

NOMBRE COATEPEC
ESTADO VERACRUZ DE IGNACIO DE LA LLAVE

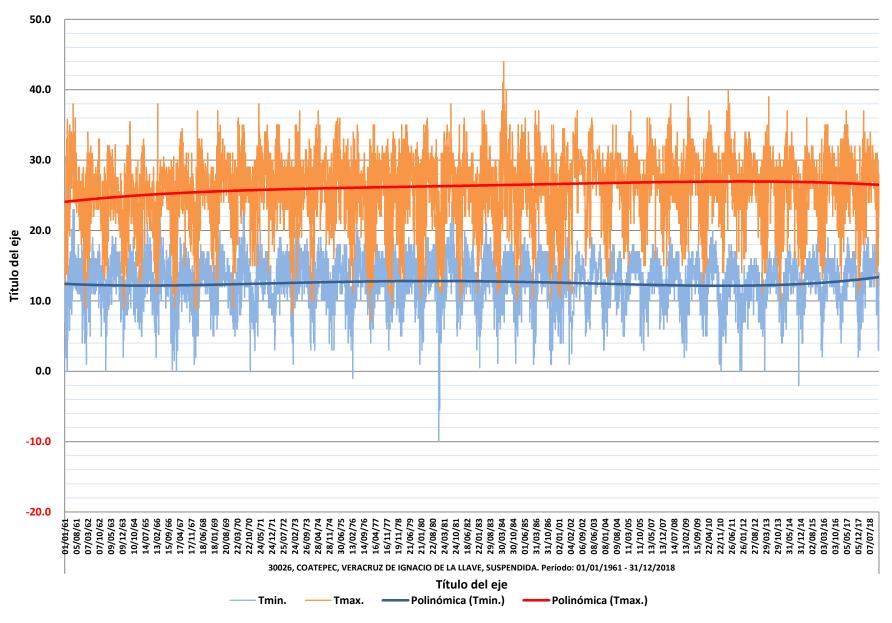
Estacion	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

	Tem	Temp Min (°C)				
Década Año	Mín.		Prom.	Máx.	Desv. Est.	
1960	1961	0.0	12.5	23.0	3.4	
	1962	1.0	12.6	19.0	3.0	
	1963	0.0	12.5	19.2	3.4	
	1964	4.5	11.8	19.0	2.6	
	1965	5.0	12.4	21.0	3.1	
	1966	0.2	12.0	25.0	3.5	
	1967	0.0	11.4	19.0	3.1	
	1968	1.0	12.3	20.0	3.3	
	1969	5.0	12.7	20.0	2.6	
T-4-1 10C0	1970	-0.1 - <b>0.1</b>	12.3 12.2	27.5	3.6	
Total 1960	1071			27.5	3.2	
1970	1971 1972	3.0	12.5 12.9	20.0	3.0	
	1972	1.0	13.3	21.0	3.0	
	1974	3.0	12.4	19.0	3.1	
		3.0	12.4	18.0	2.9	
	1975 1976	-1.0	12.5	22.0	3.4	
	1977 1978	3.0 6.0	12.5 12.1	19.0 19.0	2.9	
	1979	1.0	12.7	19.0	3.0	
	1980	-10.0	12.7	22.2	3.6	
Total 1970	1900	-10.0	12.7	22.2	3.1	
1980	1981	4.0	13.4	24.0	3.5	
1380	1982	3.0	13.4	20.0	2.8	
	1983	0.5	13.2	21.0	3.3	
	1984	1.1	12.5	20.0	3.0	
	1985	5.0	12.6	19.0	2.8	
	1986	1.0	13.1	23.0	3.4	
	1987	1.0	9.4	16.0	3.9	
Total 1980	1307	0.5	12.9	24.0	3.2	
1990	1999	6.0	13.4	18.0	3.4	
	2000	5.0	10.6	15.0	2.3	
Total 1990		5.0	11.6	18.0	3.0	
2000	2001	4.0	12.2	19.0	2.9	
	2002	1.0	12.0	18.5	3.1	
	2003	3.0	12.1	19.0	3.2	
	2004	5.0	12.4	18.0	2.8	
	2005	3.0	13.3	18.0	3.1	
	2007	5.0	12.6	18.0	2.5	
	2008	4.0	12.4	19.0	3.0	
	2009	2.0	12.3	18.0	3.1	
	2010	0.0	12.3	20.0	3.9	
Total 2000		0.0	12.4	20.0	3.1	
2010	2011	0.0	11.8	18.0	3.8	
	2012	3.0	11.7	16.0	2.5	
	2013	0.0	12.3	18.0	2.7	
	2014	-2.0	12.3	18.0	3.2	
	2015	4.0	12.9	19.0	2.7	
	2016	2.0	12.6	19.0	2.9	
	2017	2.0	12.5	19.0	3.2	
	2018	3.0	13.3	19.0	2.9	
Total 2010		-2.0	12.4	19.0	3.0	
Total general		-10.0	12.5	27.5	3.1	

		Temp Ma	x (°C)			
Década	Año	Mín.		Prom.	Máx.	Desv. Est.
19	60	1961	12.0	25.6	38.0	4.5
		1962	9.0	24.5	34.0	3.9
		1963	10.5	24.1	32.2	3.9
		1964	8.8	24.2	35.5	4.6
		1965	12.0	24.0	33.0	3.8
		1966	11.0	24.1	38.0	4.3
		1967	9.0	25.0	34.5	4.2
		1968	9.0	25.0	37.0	4.4
		1969	12.0	26.2	37.0	4.2
		1970	9.0	26.1	36.0	4.3
Total 1960			8.8	24.9	38.0	4.3
19	70	1971	14.0	27.7	38.0	4.2
		1972	14.0	26.5 26.2	35.0 37.0	3.7 4.5
		1973 1974	10.0	26.2	37.0	3.7
		1975	13.0	27.1	36.0	4.0
		1976	11.0	25.0	35.0	4.4
		1977	7.1	25.8	35.0	4.4
		1978	9.5	24.9	34.0	4.9
		1979	12.0	26.3	35.0	4.7
		1980	10.2	26.0	36.0	4.7
Total 1970		1300	7.1	26.3	38.0	4.4
19	RO	1981	11.1	25.7	38.0	4.8
		1982	10.0	26.1	36.0	4.0
		1983	11.0	25.3	37.0	4.5
		1984	11.0	26.7	44.0	5.9
		1985	10.0	26.7	36.0	4.4
		1986	10.0	27.1	37.0	4.2
		1987	10.0	22.2	35.0	5.7
Total 1980			10.0	26.1	44.0	4.8
19	90	1999	19.0	25.4	28.0	2.1
		2000	11.0	22.8	31.0	4.4
Total 1990			11.0	23.7	31.0	3.9
20	00	2001	10.5	25.4	34.5	4.6
		2002	11.0	28.8	37.0	3.6
		2003	15.0	27.5	36.0	4.2
		2004	13.0	26.5	35.0	3.9
		2005	15.0	27.2	37.0	3.4
		2007	15.0	27.1	36.0	3.7
		2008	15.0	27.1	38.0	3.9
		2009	16.0	27.5	39.0	4.3
		2010	12.0	26.5	37.0	4.6
Total 2000			10.5	27.1	39.0	4.1
20:	10	2011	14.0	27.9	40.0	4.2
		2012	14.0	26.8	34.0	3.1
		2013	10.0	26.3	39.0	4.6
		2014	15.0	26.4	37.0	3.9
		2015	12.0	26.2	36.0	3.9
		2016	13.0	26.8	35.0	4.3
		2017	11.0	27.2	37.0	3.9 4.3
Total 2010		2018	12.0	26.7 26.8	37.0 <b>40.0</b>	4.3
	al .		10.0			
Total gener	dI		7.1	26.2	44.0	4.4



## CONAGUA Registro Diario de Temperaturas Mínima y Máxima



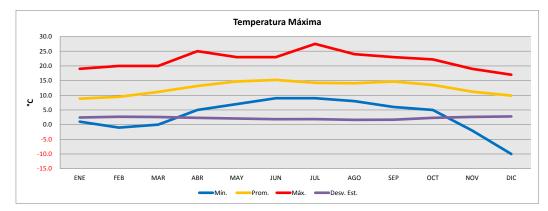


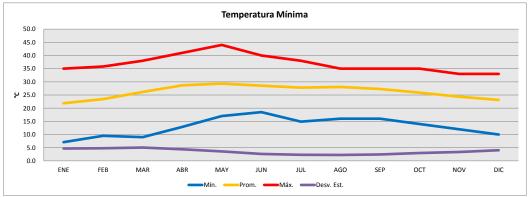
Estacion	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

	Temp Min (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		1.0	8.8	19.0	2.4
FEB		-1.0	9.5	20.0	2.7
MAR		0.0	11.1	20.0	2.6
ABR		5.0	13.2	25.0	2.3
MAY		7.0	14.7	23.0	2.1
JUN		9.0	15.2	23.0	1.8
JUL		9.0	14.2	27.5	1.9
AGO		8.0	14.1	24.0	1.6
SEP		6.0	14.7	23.0	1.7
OCT		5.0	13.5	22.2	2.3
NOV		-2.0	11.2	19.0	2.6
DIC		-10.0	9.9	17.0	2.8
Total general		-10.0	12.5	27.5	3.1

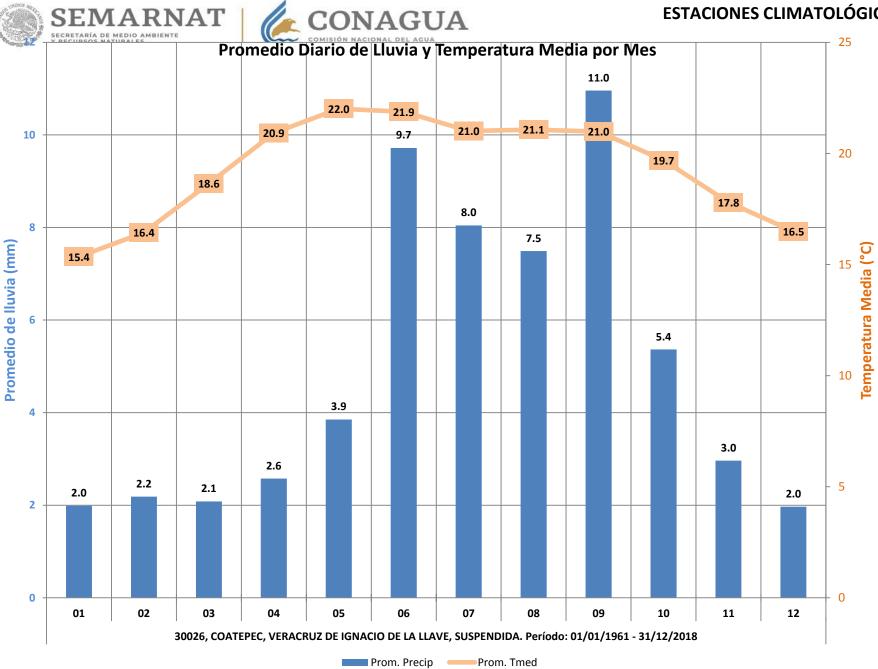
Estacion	30026
NOMBRE	COATEPEC
ESTADO	VERACRUZ DE IGNACIO DE LA LLAVE

	Temp Max (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		7.1	21.9	35.0	4.7
FEB		9.5	23.4	35.8	4.8
MAR		9.0	26.2	38.0	5.1
ABR		12.9	28.7	41.0	4.4
MAY		17.0	29.3	44.0	3.6
JUN		18.5	28.5	40.0	2.6
JUL		14.9	27.8	38.0	2.3
AGO		16.0	28.0	35.0	2.2
SEP		16.0	27.3	35.0	2.4
OCT		14.0	25.9	35.0	3.0
NOV		12.0	24.4	33.0	3.4
DIC		10.0	23.1	33.0	4.0
Total general		7.1	26.2	44.0	4.4









Estacion NOMBRE ESTADO

30026 COATEPEC VERACRUZ DE IGNACIO DE LA LLAVE

		ación	Promedios										
Déecada Año		mavera via (mm)	T min (°C)	T max (°C)	Verano Lluvia (mm)	T min (°C)	T max (°C)	Otoño Lluvia (mm)	T min (°C)	T max (°C)	Invierno Lluvia (mm)	T min (°C)	T max (°C)
1960	1961	2.9	13.8	29.8	6.7		26.7	2.9	12.9	23.6	1.3		
	1962	3.1	13.8	25.8	8.1		25.7	4.1	12.3	23.6	2.0		
	1963	3.6	13.8	27.0	9.4	14.8	25.7	3.6	12.5	21.8	0.9	9 8.8	21.7
	1964	2.9	13.4	27.5	7.5	14.1	25.3	2.9	11.7	23.0	1.9	9 9.9	22.3
	1965	0.8	12.6	27.7	6.8	14.4	25.2	4.5	13.2	23.8	2.	5 9.4	
	1966	2.7	14.8	25.7	6.5		27.0	2.6	11.0	23.3	4.0		
	1967	3.2	12.4	28.0	7.2		26.5	5.3	11.9	23.9	1.4		
	1968	3.2	13.3	27.9	7.9		27.0	7.2	12.5	23.5	2.7		
	1969	4.5	14.5	28.1	12.5		28.4	4.2	11.6	25.7	3.1		
	1970	1.8	12.7	28.4	6.6		28.1	4.4	11.2	25.2	2.1		
Total 1960		3.0	13.6	27.6	8.0		26.7	4.2	12.1	23.7	2.:		
1970	1971	2.5	13.8	29.2	9.8		29.6	7.2	12.7	27.2	1.0		
	1972	6.1	14.3	28.9	10.8		26.3	4.2	13.8	25.8	1.9		
	1973	4.7	14.9	27.8	10.6		27.0	4.5	12.2	26.1	1.8		
	1974 1975	3.9	14.1	28.9	8.7		27.8	4.8	12.2	24.6	3.4		
	1975	4.1	14.9 14.2	30.6 27.5	4.5		27.2 26.0	1.6	11.2 12.9	25.7 21.7	1.0		
	1977	5.4	13.9	27.0	5.7		28.0	4.7	12.9	25.7	1.9		
	1978	0.8	13.5	26.9	9.5		29.7	4.5	12.0	25.7	2.:		
	1979	5.5	14.6	28.9	11.3		27.7	2.5	11.7	24.5	2.:		
	1980	3.4	14.5	29.0	10.6		27.7	5.4	12.0	23.5	2.1		
Total 1970	1300	4.3	14.3	28.6	9.3		27.5	4.4	12.4	25.0	2.0		
1980	1981	5.6	14.8	28.5	9.6		28.3	3.6	12.6	24.9	2.1		
2500	1982	4.3	15.0	29.3	5.0		27.3	4.6	13.0	23.9	1.:		
	1983	3.0	14.3	28.4	9.6		26.9	2.9	13.0	23.8	2.0		
	1984	3.1	13.1	31.4	12.1		27.7	1.8	12.1	26.5	2.0		
	1985	4.0	14.1	29.6	6.8		28.4	2.7	11.1	24.1	1.4		
	1986	5.1	13.9	28.9	7.0		27.8	6.0	14.0	26.0	0.9		
	1987	0.9	13.5	26.1							1.0	6 8.8	21.6
Total 1980		4.1	14.2	29.3	8.4	15.0	27.7	3.6	12.7	24.8	1.9	9 9.7	22.3
1990	1999							7.9	13.4	25.4			
	2000							1.5	11.1	23.7	2.:	1 8.8	18.4
Total 1990								4.0	12.0	24.3	2.:	1 8.8	18.4
2000	2001	5.7	13.8	27.3	12.7		26.0				1.9		
	2002	3.6	12.5	31.5	10.3		29.1	9.2		28.1	1.5		
	2003	4.9	13.6	30.0	10.5		28.8	4.5	12.1	26.7	1.3		
	2004	6.9	14.4	27.2	5.0		29.3	8.5	12.5	26.3	2.0		
	2005	3.8	15.0	30.1	10.5		28.4	4.8	12.2	25.5	1.0		
	2007	2.7	13.6	29.5	7.8		28.8	3.5	11.8	26.2	2.5		
	2008	7.3	14.2	29.6	9.1		28.2	3.0	10.7	24.3	1.:		
	2009	3.0	13.3	30.5	11.4		29.4	5.4	13.0	25.7	1.5		
Total 2000	2010	4.7 <b>4.7</b>	14.3	29.3 29.4	11.3		28.6 28.8	1.7 4.8	9.1	25.6 <b>25.9</b>	4.:		
	2011		13.9		9.5				11.8				
2010	2011	1.4	13.9	31.9	8.4		28.6	4.8	9.5	25.7	0.1		
	2012 2013	5.7 7.3	12.5 13.3	28.5 28.6	12.5		28.2 27.9	4.1 5.3	11.2 12.6	25.3 25.0	2.4		
	2014	7.5	13.7	28.6	8.0		27.9	5.3	12.0	23.9	2.1		
	2014	5.7	14.1	27.7	8.0		28.9	4.8	13.7	25.4	2.5		
	2015	6.2	14.1	29.4	9.7		28.9	4.8	12.6	26.0	2.0		
	2017	5.0	14.3	29.5	8.6		28.3	3.5	11.8	25.2	0.8		
	2017	4.0	14.2	28.0	6.8		29.4	8.2	13.4	25.2	1.4		
Total 2010	2010	5.3	13.8	29.0	9.3		28.6	5.0	12.1	25.2	1.9		
Total general		4.3	13.9	28.7	8.9		27.8	4.4	12.2	24.9	2.0		

