



## Datos de la Estación

## Inventario de Registros por Década Año

ESTACIÓN:	26160
NOMBRE:	EL VIVERO
ESTADO:	SONORA
MUNICIPIO:	MAGDALENA
LATITUD (°):	30.6269
LONGITUD (°):	-110.9675
ALTURA (msn):	750
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de enero de 1969
HASTA:	30 de abril de 2016

L960	<b>Año</b> 1969	N°de Casos Lluvia	Temp min	T	T	
	1060		remp mm	Temp max	Temp amb	Evaporación
	1303	79	79	77	50	
		79	79	77	50	
L970	1973	56	56	56		
	1974	304	303	303		
	1975	258	303	303		
	1976	307	307	307		
	1977	257	282	282		
	1978	280	280	280		
	1980	366	275	275	275	204
		1,828	1,806	1,806	275	204
L980	1981	363	363	363	363	345
	1982	363	361	361	361	358
	1983	365	365	365	365	365
	1984	182	182	182	182	181
	1985	273	273	273	273	272
	1986	184	184	184	184	183
	1987	365	365	365	365	360
	1988	365	365	365	365	360
	1989	334	334	334	334	271
	1990	365	365	365	365	
		3,159	3,157	3,157	3,157	2,695
L990	1991	362	362	362	362	
	1992	358	357	358	357	
	1993	365	365	365	365	
	1994	365	365	365	365	
	1995	365	365	365	365	
	1996	366	366	366	366	
	1997	364	364	364	364	
	1998	334	334	334	334	
	1999	361	361	361	361	
	2000	366	364	364	364	
	2001					
	2005		363		362	
	2011					
	2010					
	2000	1978 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	1978 280 1980 366 1,828 1980 1981 363 1982 363 1983 365 1984 182 1985 273 1986 184 1987 365 1988 365 1989 334 1990 365 1999 365 1991 362 1992 358 1993 365 1994 365 1995 365 1996 366 1997 364 1998 334 1999 361 2000 366 2001 365 2002 337 2003 365 2004 366 2005 365 2004 366 2005 365 2004 366 2005 365 2006 365 2007 365 2008 337 2009 365 2009 365 2009 365 2010 365 2011 365 2012 336 2013 365 2014 365 2015 365 2015 365	1978       280       280         1980       366       275         1,828       1,806         1980       1981       363       363         1982       363       361       1983       365       365         1984       182       182       182         1985       273       273       1986       184       184         1987       365       365       365         1989       334       334       334         1990       365       365       365         1991       362       362       362         1992       358       357       355         1993       365       365       365         1994       365       365       365         1995       365       365       365         1996       366       366       366         1997       364       364       344         1999       361       361       361         2000       366       366       366         2001       365       365       365         2002       337       337       337	1978       280       280       280         1980       366       275       275         1,828       1,806       1,806         1980       1981       363       363       363         1982       363       365       365       365         1984       182       182       182       182         1985       273       273       273       273         1986       184       184       184       184         1987       365       365       365         1988       365       365       365         1989       334       334       334         1990       365       365       365         1991       362       362       362         1992       358       357       358         1993       365       365       365         1994       365       365       365         1995       365       365       365         1996       366       366       366       366         1997       364       364       364       364         1999       361       361       361	1978         280         280         280           1980         366         275         275         275           1,828         1,806         1,806         275           1980         1981         363         363         363         363           1982         363         361         361         361         361           1983         365         365         365         365         365           1984         182         182         182         182         182           1985         273





## Datos de la Estación

## **Inventario de Registros por Década Año**

ESTACIÓN:	26160		
NOMBRE:	EL VIVERO		
ESTADO:	SONORA		
MUNICIPIO:	MAGDALENA		

Estacion	26160	_				
		N°de Casos				
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
Total genera	al	14,184	14,096	14,094	12,530	2,899







Estacion 26160 NOMBRE EL VIVERO ESTADO SONORA Estacion 26160 NOMBRE EL VIVERO ESTADO SONORA

Lluvia (mm)							
Década	Año	Mín.		Prom.	Máx.	Desv. Est.	
1	.960	1969	0.0	0.9	20.0	3.5	
<b>Total 1960</b>			0.0	0.9	20.0	3.5	
1	970	1973	0.0	1.9	20.0	4.6	
		1974	0.0	0.7	30.0	3.6	
		1975	0.0	1.4	40.0	6.2	
		1976	0.0	0.7	28.0	3.7	
		1977	0.0	0.3	25.0	2.4	
		1978	0.0	0.8	21.0	3.4	
		1980	0.0	0.8	40.0	3.4	
Total 1970			0.0	0.8	40.0	3.9	
1	.980	1981	0.0	1.4	47.0	5.4	
		1982	0.0	1.3	40.3	5.2	
		1983	0.0	1.7	53.0	5.6	
		1984	0.0	0.3	11.4	1.5	
		1985	0.0	1.4	51.5	5.5	
		1986	0.0	2.2	47.0	6.9	
		1987	0.0	1.0	39.3	4.0	
		1988	0.0	1.1	48.0	4.8	
		1989	0.0	0.8	49.5	4.5	
		1990	0.0	1.3	39.0	4.5	
<b>Total 1980</b>			0.0	1.2	53.0	5.0	
1	.990	1991	0.0	1.2	35.0	4.6	
		1992	0.0	1.5	51.0	4.8	
		1993	0.0	1.2	43.6	4.6	
		1994	0.0	1.6	120.0	8.0	
		1995	0.0	0.7	29.0	3.2	
		1996	0.0	0.7	26.0	3.1	
		1997	0.0	1.5	52.0	5.4	
		1998	0.0	1.3	69.0	5.7	
		1999	0.0	0.7	38.0	3.4	
		2000	0.0	1.4	63.0	6.3	
<b>Total 1990</b>			0.0	1.2	120.0	5.1	
2	.000	2001	0.0	1.2	70.0	5.9	
		2002	0.0	0.7	41.5	3.9	
		2003	0.0	1.0	44.0	4.2	
		2004	0.0	1.1	47.5	4.7	
		2005	0.0	1.0	39.0	3.8	
		2006	0.0	0.8	42.0	3.2	
		2007	0.0	1.0	56.5	4.4	
		2008	0.0	0.9	25.5	3.2	
		2009	0.0	0.6	34.0	3.1	
		2010	0.0	1.4	45.0	5.5	
Total 2000			0.0	1.0	70.0	4.3	
2	010	2011	0.0	0.6	24.5	2.6	
		2012	0.0	1.2	62.0	5.6	
		2013	0.0	1.0	46.5	4.0	
		2014	0.0	1.6	67.5	7.3	
		2015	0.0	1.4	60.5	5.9	
		2016	0.0	0.4	14.3	1.7	
Total 2010			0.0	1.1	67.5	5.2	
Total gener	ral		0.0	1.1	120.0	4.7	

			Fyan	(mm)			
Década		Año	Mín.	(mm)	Prom.	Máx.	Desv. Est.
Decada	1960	1969				IVIUA.	DC3V. L3t.
Total 196		1303					
	1970	1973					
	2070	1974					
		1975					
		1976					
		1977					
		1978					
		1980		0.1	6.9	16.9	3.3
Total 197	70	2330		0.1	6.9		3.3
10101 157	1980	1981		0.2	6.3	14.7	3.4
	1300	1982		0.1	6.2	15.7	3.7
		1983		0.3	5.0		3.3
		1984		0.2	4.8	13.6	2.6
		1985		0.2	6.2	14.7	3.0
		1985		0.2	4.4	10.4	2.0
		1980		0.2	5.8	14.4	3.1
		1988		0.3	5.7	14.4	3.1
		1989		0.1	7.6	14.3	3.0
		1989		0.2	7.0	14.3	3.0
Total 198	20	1990		0.1	5.9	15.7	3.2
TOTAL IS	1990	1991		0.1	3.3	13.7	3.2
	1990	1991					
		1992					
		1993					
		1994					
		1996					
		1997					
		1998					
		1999					
		2000					
Total 199		2004					
	2000	2001					
		2002					
		2003					
		2004					
		2005					
		2006					
		2007					
		2008					
		2009					
T-1-100	١٥	2010					
Total 200		2044					
	2010	2011					
		2012					
		2013					
		2014					
		2015					
		2016					
Total 201	ın						



Mes

**ENE** 

FEB

MAR

ABR

MAY

JUN

JUL

AGO

SEP

OCT

NOV

DIC

Total general



Estación	26160
NOMBRE	<b>EL VIVERO</b>
ESTADO	SONORA

Lluvia (mm)

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

Mín.

Prom. Máx.

43.6

29.8

29.0

33.5

22.0

38.0

70.0

60.5

62.0

63.0

63.0

0.6 120.0

1.1 120.0

0.8

0.7

0.5

0.2

0.1

0.3

3.1

3.1

1.8

0.6

0.9

Desv.	Est.	
	3.8	
	3.0	
	2.6	
	2.0	
	1.0	
	2.1	
	7.7	
	7.7	

6.4

4.0

4.4

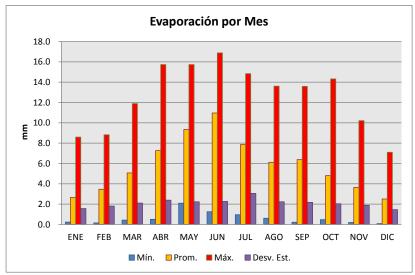
4.1

4.7

Estación	26160
NOMBRE	EL VIVERO
ESTADO	SONORA

	Evap	(mm)			
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.2	2.7	8.6	1.6
FEB		0.2	3.5	8.8	1.8
MAR		0.4	5.1	11.9	2.1
ABR		0.5	7.3	15.7	2.4
MAY		2.1	9.3	15.7	2.2
JUN		1.3	11.0	16.9	2.3
JUL		0.9	7.9	14.8	3.1
AGO		0.6	6.1	13.6	2.2
SEP		0.2	6.4	13.6	2.2
ОСТ		0.5	4.8	14.3	2.0
NOV		0.2	3.6	10.2	1.9
DIC		0.1	2.5	7.1	1.5
Total general		0.1	5.9	16.9	3.3





1970

1960

1980

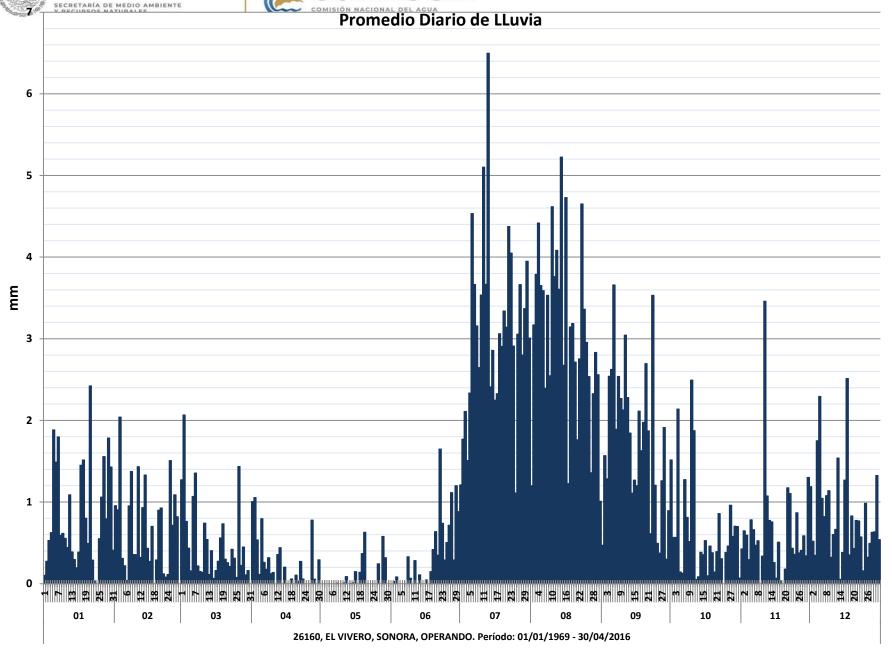
26160, EL VIVERO, SONORA, OPERANDO. Período: 01/01/1969 - 30/04/2016

1990

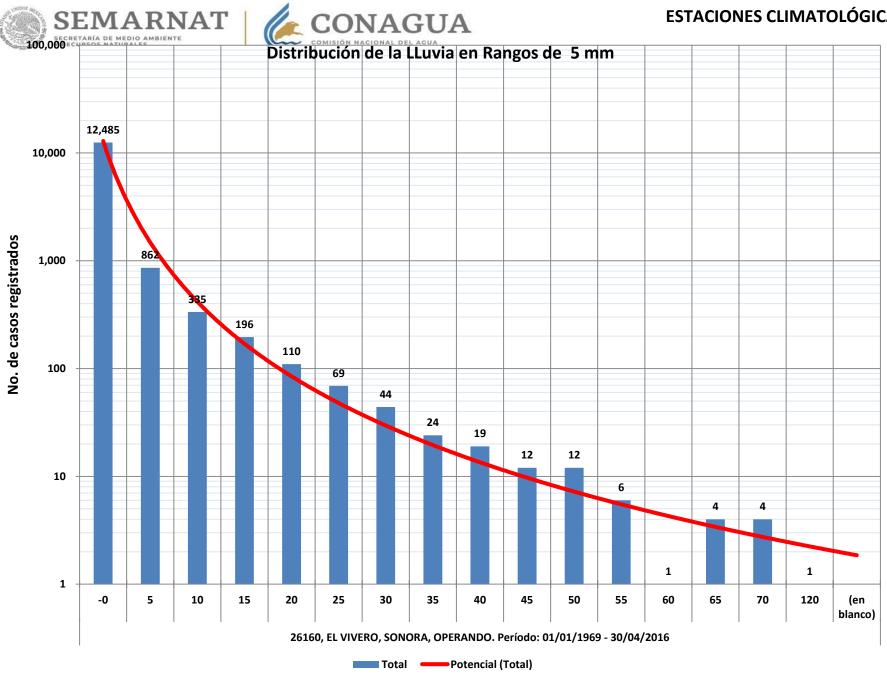
2000

2010















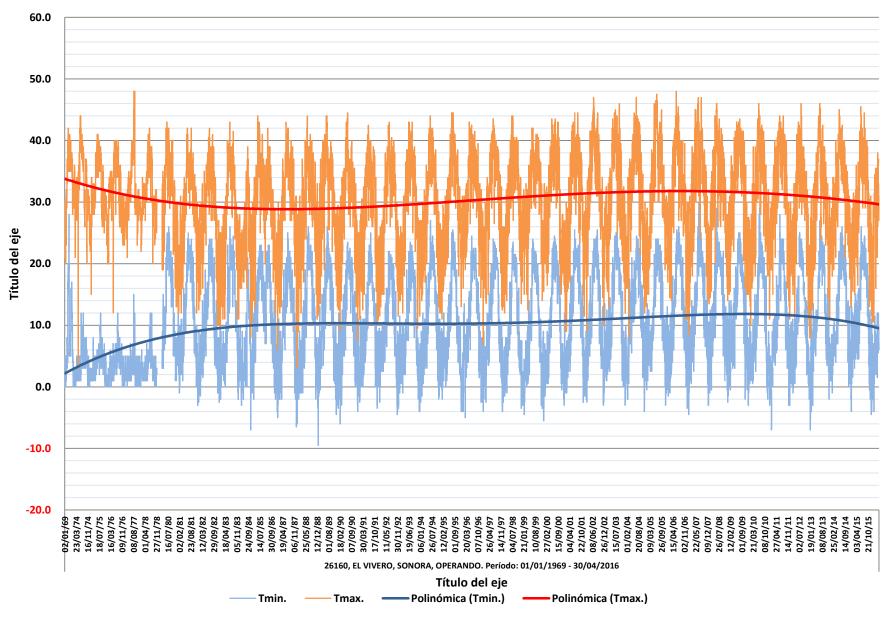
Estacion 26160 NOMBRE EL VIVERO ESTADO SONORA

Estacion 26160 NOMBRE EL VIVERO ESTADO SONORA

Temp Min (°C)							
Década	Año	Mín.		Prom.	Máx.	Desv. Est.	
1	960	1969	0.0	8.8	28.0	7.4	
Total 1960	)		0.0	8.8	28.0	7.4	
1	970	1973	5.0	10.5	17.0	4.4	
		1974	0.0	3.6	12.0	2.4	
		1975	0.0	3.7	12.0	2.1	
		1976	0.0	3.5	12.0	2.2	
		1977	0.0	3.0	15.0	2.1	
		1978	0.0	3.7	12.0	2.3	
		1980	1.0	13.1	26.0	6.8	
Total 1970	)		0.0	5.2	26.0	4.9	
1	980	1981	-3.0	11.4	25.0	7.1	
		1982	-2.5	10.2	24.0	7.0	
		1983	-2.0	10.1	26.0	7.3	
		1984	-3.0	7.2	21.0	6.0	
		1985	-7.0	12.3	23.0	6.5	
		1986	-2.0	11.7	23.0	7.5	
		1987	-6.5	9.4	25.0	7.5	
		1988	-9.5	10.0	26.0	7.8	
		1989	-4.5	11.3	26.0	7.0	
		1990	-6.0	9.9	23.5	7.4	
Total 1980	)		-9.5	10.4	26.0	7.3	
1	990	1991	-3.5	9.5	25.0	6.8	
		1992	-4.5	9.5	22.0	6.6	
		1993	-4.0	10.0	23.5	6.7	
		1994	-2.5	10.7	27.0	7.4	
		1995	-4.0	9.7	25.5	7.3	
		1996	-5.0	10.3	24.5	7.4	
		1997	-4.0	10.4	24.0	7.3	
		1998	-3.5	10.1	23.5	7.4	
		1999	-4.5	9.6	24.0	7.7	
		2000	-5.5	10.4	24.5	7.8	
Total 1990	)		-5.5	10.0	27.0	7.2	
2	000	2001	-2.5	11.4	25.5	7.4	
		2002	-3.0	11.8	25.5	7.3	
		2003	-3.0	11.6	25.0	7.3	
		2004	-4.0	11.2	24.5	6.8	
		2005	-3.0	11.8	24.0	6.9	
		2006	-3.5	11.8	26.0	7.5	
		2007	-4.5	12.1	30.0	7.5	
		2008	-2.5	12.2	29.0	7.0	
		2009	-3.0	11.6	25.0	7.1	
		2010	-2.0	10.8	29.0	7.6	
Total 2000	)		-4.5	11.6	30.0	7.2	
2	010	2011	-7.0	11.1	28.0	7.7	
		2012	-2.0	10.5	25.0	7.1	
		2013	-7.0	11.1	27.0	7.4	
		2014	-2.0	11.7	26.0	7.1	
		2015	-4.5	11.7	26.0	7.4	
		2016	-4.0	5.1	12.0	3.3	
Total 2010	)		-7.0	10.8	28.0	7.3	
Total gene			-9.5	10.0	30.0	7.3	

	Temp N	1ax (°C)			
Década Año	Mín.		Prom.	Máx.	Desv. Est.
1960	1969	20.0	32.0	42.0	5.8
Total 1960		20.0	32.0	42.0	5.8
1970	1973	34.0	37.1	41.0	1.4
	1974	3.0	32.8	44.0	4.8
	1975	15.0	31.6	41.0	4.6
	1976	12.0	31.4	40.0	4.8
	1977	21.0	31.6	48.0	4.9
	1978	20.0	31.9	42.0	4.0
	1980	13.0	31.5	43.0	6.6
Total 1970		3.0	32.0	48.0	5.0
1980	1981	12.0	28.8	42.0	6.8
	1982	10.0	28.2	42.0	7.2
	1983	10.0	27.5	43.0	7.6
	1984	16.0	25.9	39.0	5.7
	1985	8.0	30.9	44.0	7.0
	1986	12.0	29.2	42.0	6.2
	1987	3.0	29.0	43.0	7.6
	1988	9.0	29.8	44.0	6.8
	1989	12.0	31.3	44.0	6.3
	1990	7.5	29.2	44.5	7.3
Total 1980		3.0	29.1	44.5	7.1
1990	1991	10.5	28.5	42.5	7.5
	1992	11.5	28.7	43.0	7.7
	1993	9.5	29.2	43.0	7.4
	1994	12.0	29.4	44.0	7.7
	1995	11.0	30.3	44.5	7.7
	1996	14.5	30.8	43.0	6.3
	1997	7.0	30.0	43.5	7.7
	1998	12.0	30.4	44.0	7.7
	1999	12.5	31.1	42.0	6.2
	2000	15.0	30.9	43.5	7.1
T-+-  1000	2000				
Total 1990 2000	2001	7.0	29.9	44.5	7.3
2000	2001	9.0	30.7	44.5	8.2
	2002	9.0	32.3	47.0	7.7
	2003	12.0	31.9	46.0	7.5
	2004	8.0	31.3	47.0	8.2
	2005	13.0	32.2	47.5	7.7
	2006	11.0	31.8	48.0	7.1
	2007	8.5	31.8	47.0	8.2
	2008	13.5	32.1	46.0	7.4
	2009	15.0	31.9	43.5	7.2
	2010	10.0	30.6	46.0	7.6
Total 2000		8.0	31.7	48.0	7.7
2010	2011	11.0	32.0	44.0	7.8
	2012	10.0	30.0	46.0	7.2
	2013	8.0	29.9	46.0	8.1
	2014	13.0	31.5	45.0	6.5
	2015	11.5	30.6	45.5	7.2
	2016	10.5	27.9	38.0	5.9
Total 2010		8.0	30.6	46.0	7.4
Total general		3.0	30.5	48.0	7.2







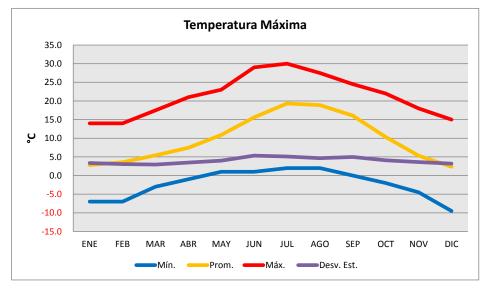


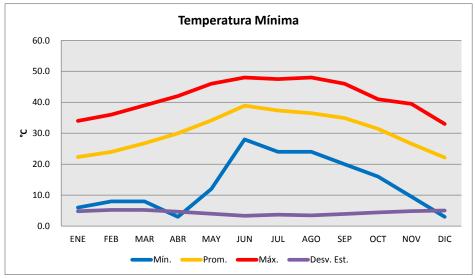
Estacion 26160 NOMBRE EL VIVERO ESTADO SONORA

	Temp Mi	n (°C)			
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		-7.0	2.8	14.0	3.3
FEB		-7.0	3.6	14.0	3.1
MAR		-3.0	5.4	17.5	2.9
ABR		-1.0	7.5	21.0	3.5
MAY		1.0	10.9	23.0	4.0
JUN		1.0	15.6	29.0	5.3
JUL		2.0	19.3	30.0	5.1
AGO		2.0	18.9	27.5	4.7
SEP		0.0	16.0	24.5	5.0
OCT		-2.0	10.3	22.0	4.1
NOV		-4.5	5.3	18.0	3.6
DIC		-9.5	2.4	15.0	3.2
Total general		-9.5	10.0	30.0	7.3

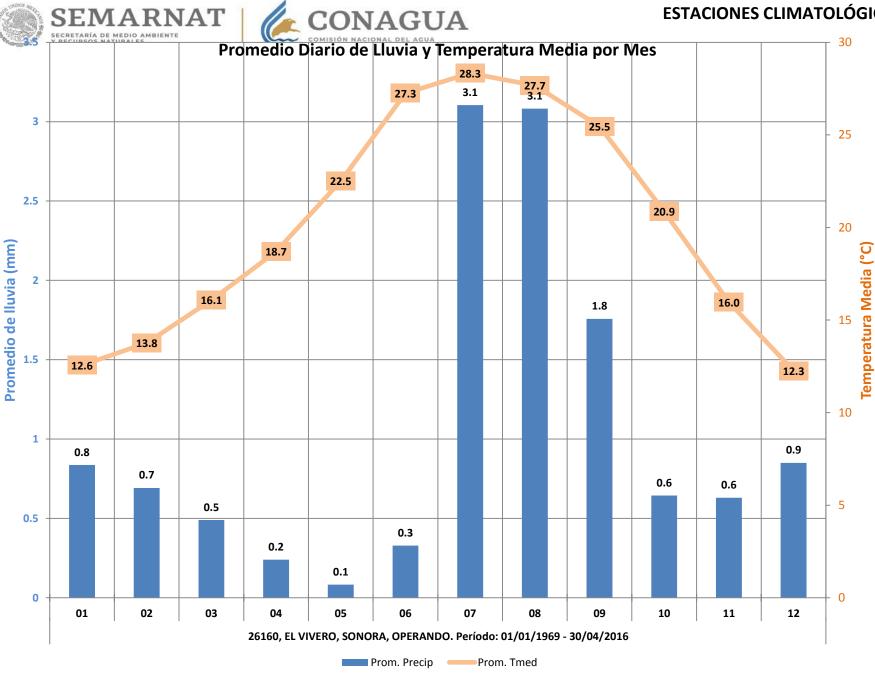
Estacion	26160
NOMBRE	EL VIVERO
ESTADO	SONORA

	Temp Max (°C)			
Mes	Mín.	Prom.	Máx.	Desv. Est.
ENE	6.0	22.3	34.0	4.8
FEB	8.0	23.9	36.0	5.2
MAR	8.0	26.8	39.0	5.2
ABR	3.0	30.0	42.0	4.7
MAY	12.0	34.1	46.0	4.0
JUN	28.0	38.9	48.0	3.3
JUL	24.0	37.4	47.5	3.7
AGO	24.0	36.5	48.0	3.5
SEP	20.0	34.9	46.0	3.9
OCT	16.0	31.4	41.0	4.4
NOV	9.5	26.6	39.5	4.9
DIC	3.0	22.2	33.0	5.0
Total general	3.0	30.5	48.0	7.2













Estacion NOMBRE ESTADO 26160 EL VIVERO SONORA

		Es	stación	Promedios										
			rimavera			Verano			Otoño			Invierno		
Déecada	Año		uvia (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)
Total 1960	960	1969	0.0	4.6 4.6	32.8 <b>32.8</b>	2.4 2.4	18.6 18.6	37.7 <b>37.7</b>				0.1	2.8 2.8	
	70	1973	0.0	4.0	32.0	1.9	10.5	37.4	1.9	10.8	35.9		2.0	24.0
		1974	0.0	2.8	33.8	1.5	6.1	35.9	0.7	3.5	31.0	0.6	2.0	30.2
		1975	0.0	3.5	34.0		5.8	35.0	0.0		30.1	0.7		
		1976	0.0	2.9	33.5	2.1	5.8	35.1	0.6		29.1	0.0		
		1977	0.0	3.1	33.8	0.6	4.8	36.8	0.0	2.2	29.1	0.7	2.4	28.1
		1978	0.0	3.4	33.7	1.5	5.8	34.5	1.2	2.3	28.9	0.5	2.7	29.2
		1980	0.1	10.4	31.6	1.7	20.6	36.5	0.6	8.9	27.2	0.7	5.1	25.5
Total 1970			0.0	4.4	33.4	2.0	8.9	35.8	0.6	4.3	29.3	0.5	2.3	28.4
19	980	1981	0.3	11.9	30.4	3.4	20.7	35.7	0.4	8.3	27.9	1.3	4.6	21.0
		1982	0.0	10.1	30.6	2.8	19.5	35.0	1.9	7.4	26.2	0.6	3.4	
		1983	0.1	8.4	28.9	3.0	19.7	35.7	1.9		24.9			
		1984	0.2	6.2	26.4	0.2	18.6	35.8	0.9		27.8			
		1985	0.3	11.0	31.9	2.8	18.8	35.6	1.6		29.6			
		1986				3.4	18.7	34.2	1.5		25.9			
		1987	0.4	10.3	30.9	2.0	17.9	35.7	0.7		28.6			
		1988	0.3	10.3	32.3	3.3	19.9	35.2	0.3		29.1	0.5	1.9	
		1989	0.2	11.4	33.4	2.0	19.7	35.4	0.5		28.2			
Total 1980		1990	0.0	11.1	32.5	3.4	19.0	35.0	1.1 1.1		27.8			
	990	1991	0.2	10.4 8.1	<b>31.1</b> 30.0	2.8 2.7	19.3 18.4	<b>35.3</b> 35.0	0.8		<b>27.5</b> 27.2	<b>0.7</b> 1.1	3.4	
19	190	1991	0.2	10.1	31.4	3.3	17.8	35.7	0.5		27.2			
		1992	0.9	9.5	32.1	1.7	18.6	36.1	0.5		27.0	2.6		
		1994	0.1	10.8	32.0	2.2	20.5	37.6	2.4		26.3			
		1995	0.0	7.8	30.2	1.7	20.1	38.5	0.7		30.1	0.3		
		1996	0.0	11.1	33.6	2.4	19.5	35.9	0.2		28.5			
		1997	0.4	11.2	32.1	3.0	19.8	37.6	1.5		27.4	0.9		
		1998	0.3	8.3	30.4	3.2	20.1	37.6	0.2		29.0			
		1999	0.2	9.7	31.7	2.6	19.6	36.1	0.0		31.1	0.1		
		2000	0.0	11.7	34.3	2.7	19.8	37.4	2.6	7.6	26.0	0.3	2.4	25.6
Total 1990			0.2	9.8	31.8	2.6	19.4	36.8	0.9	7.1	28.0	0.9	3.2	22.7
20	000	2001	0.4	12.2	34.8	3.1	20.4	37.4	0.5	9.4	29.1	0.6	3.4	21.4
		2002	0.0	12.1	35.9	2.2	20.9	38.7	0.3	8.3	28.8	0.3	3.0	22.8
		2003	0.1	11.4	34.1	2.4	20.8	39.2	0.5	9.6	30.1	1.0	4.6	24.1
		2004	0.5	12.5	35.2	2.8	19.8	39.2	0.6	7.9	27.2	0.6	4.5	
		2005	0.4	11.5	34.5	2.4	20.6	39.7	0.0		31.1	1.1		
		2006	0.0	12.9	35.9	2.5	21.1	37.1	0.1	9.0	29.6			
		2007	0.1	12.1	34.8	2.5	21.9	38.6	1.2		30.1	0.3		
		2008	0.0	12.3	34.6	2.6	20.6	37.2	0.5		31.0	0.2		
		2009	0.2	11.7	33.9	1.9	20.7	38.8	0.2		29.1	0.2		
T-+-! 2052		2010	0.3	9.9	32.5	2.3	20.9	38.5	0.9		29.1	2.1	4.0	
Total 2000		2044	0.2	11.9	34.6	2.5	20.8	38.4	0.5		29.5			
20	010	2011	0.1	10.7 10.6	34.4 33.7	1.3	21.3 20.7	39.0 36.4	0.9		28.2 28.1	0.1	2.4	
		2012	0.0	10.6					0.4					
		2013	0.0	12.1	33.5 35.0	2.7 5.1	20.8	36.9 36.6	0.7	8.5 9.5	27.6 28.1	0.6		
		2014	0.0	11.3	35.0	3.5	20.4	37.7	0.9	8.2	28.1			
		2015	0.3	7.4	30.4	3.3	21.0	37.7	0.7	8.2	28.0	0.5		
Total 2010		2010	0.1	10.9	33.6	3.3	20.8	37.3	0.7	8.7	28.1	0.5		
Total genera	al		0.1	9.9	32.8	2.6	18.4	36.8	0.8		28.4	0.3		

