



Datos de la Estación

ESTACIÓN:	26292
NOMBRE:	GUAYMAS 4-P-6
ESTADO:	SONORA
MUNICIPIO:	GUAYMAS
LATITUD (°):	27.5500
LONGITUD (°):	-110.5000
ALTURA (msn):	13
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de febrero de 1967
HASTA:	30 de septiembre de 2016

Inventario de Registros por Década Año

Estacion	26292

		N°de Casos				
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
196	i0 1967	273	273	273	273	
	1968	366	366	366	347	
	1969	365	364	364	359	245
	1970	334	333	333	331	324
Total 1960		1,338	1,336	1,336	1,310	569
197	'0 1971	365	364	363	363	333
	1972	365	365	366	363	366
	1973		365	362	365	360
	1974		365	363	364	357
	1975		329	329	329	288
	1976		315	317	316	200
	1977		362	363	362	
	1978		332	331	332	
	1979		335	334	335	
						150
T-+- 1070	1980		366	366	366	150
Total 1970		3,545	3,498	3,494	3,495	1,854
198			365	365	365	313
	1982		365	365	365	241
	1983		365	365	365	
	1984	335	335	335	335	
	1985	365	365	365	365	
	1986	365	365	365	365	
	1987	365	365	365	365	
	1988	366	366	366	366	245
	1989	365	365	365	365	365
	1990	364	365	365	365	365
Total 1980		3,620	3,621	3,621	3,621	1,529
199	1 991		365	365	365	294
	1992		366	366	366	
	1993		365	365	365	
	1994		365	365	365	
	1995		365	365	365	
	1996		366	366	366	
	1997		365	365	365	
	1998		365	365	365	
	1999		334	334	334	
	2000		366	366	366	
Total 1990		3,622	3,622	3,622	3,622	294
200			365	365	365	
	2002		365	365	365	
	2003		365	365	365	
	2004		366	366	366	
	2005		365	365	365	
	2006	365	365	365	365	
	2007	365	365	365	365	
	2008	366	365	365	365	
	2009	335	365	365	365	
	2010		365	365	365	228
Total 2000		3,622	3,651	3,651	3,651	228
201	. 0 2011		365	365	365	343
	2012		366	366	366	326
	2012		365	364	365	327
	2013		365	365	365	261
	2014	303	303	303	303	201





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ESTACIÓN:	26292
NOMBRE:	GUAYMAS 4-P-6
ESTADO:	SONORA
MUNICIPIO:	GUAYMAS

Inventario de Registros por Década Año

Estacion		26292					
			N°de Casos				
Decada		Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
	2010	2015	365	365	365	365	
		2016	274	274	274	274	
Total 201	L O		2,100	2,100	2,099	2,100	1,257
Total ger	neral		17,847	17,828	17,823	17,799	5,731







Estacion 26292 NOMBRE GUAYMAS 4-P-6 ESTADO SONORA

Estacion 26292 NOMBRE GUAYMAS 4-P-6 ESTADO SONORA

D	.~		ia (mm)			·	D(
Década	Año	Mín		Prom.		Desv. Est.	Década
19	960	1967	0.0	1.4	75.5	7.2	19
		1968	0.0	0.7	98.3	5.4	
		1969	0.0	0.7	44.0	4.2	
T-+- 1000		1970	0.0	0.4	43.0	3.0	T-+- 1000
Total 1960	70	1071	0.0	0.8	98.3	5.1	Total 1960
13	970	1971	0.0	0.7	70.0	4.4	19
		1972	0.0	1.4	112.0	8.8	
		1973	0.0	0.6	44.0	3.9	
		1974 1975	0.0	0.6	61.5 80.0	4.8	
		1976	0.0	0.4	59.0	3.5	
		1977 1978	0.0	0.7	60.0 45.5	5.1 5.4	
			0.0				
		1979	0.0	0.4	41.0	2.8	
Total 1970		1980	0.0 0.0	0.5 0.7	41.0	3.5 5.0	Total 1970
	980	1981	0.0	0.7	112.0 56.0	4.9	10(a) 1970
13	700	1981	0.0	0.9	81.0	5.2	13
		1982	0.0	1.1	57.0	4.9	
		1984	0.0	1.5	62.0	6.7	
		1985	0.0	0.5	26.0	2.6	
		1986	0.0	0.5	40.2	3.2	
		1987	0.0	0.3	25.0	2.1	
		1988	0.0	0.3	44.0	3.0	
		1989	0.0	1.0	67.0	5.5	
		1990	0.0	1.3	54.0	5.8	
Total 1980		1550	0.0	0.8	81.0	4.6	Total 1980
	990	1991	0.0	1.0	98.0	6.1	19
	,,,,	1992	0.0	0.7	34.0	3.5	
		1993	0.0	0.9	76.0	5.5	
		1994	0.0	0.8	60.5	4.7	
		1995	0.0	0.6	73.0	4.6	
		1996	0.0	0.6	41.5	4.0	
		1997	0.0	0.7	50.0	4.1	
		1998	0.0	0.3	66.5	3.6	
		1999	0.0	0.4	32.5	2.8	
		2000	0.0	0.4	36.8	2.5	
Total 1990		_500	0.0	0.6	98.0	4.3	Total 1990
	000	2001	0.0	1.0	184.1	10.6	20
		2002	0.0	0.7	44.6	4.0	
		2003	0.0	0.5	40.5	3.0	
		2004	0.0	1.0	106.0	6.9	
		2005	0.0	0.6	37.4	3.6	
		2006	0.0	0.7	47.0	3.8	
		2007	0.0	0.6	79.0	4.6	
		2008	0.0	0.7	57.0	4.9	
		2009	0.0	1.3	120.0	8.3	
		2010	0.0	0.5	31.0	3.2	
Total 2000			0.0	0.8	184.1	5.8	Total 2000
	010	2011	0.0	1.0	96.0	7.5	20
		2012	0.0	0.8	50.0	4.6	
		2013	0.0	1.1	102.5	7.4	
		2014	0.0	1.0	91.5	7.0	
		2015	0.0	0.8	37.5	3.8	
		2016	0.0	0.6	40.0	3.2	
Total 2010			0.0	0.9	102.5	5.9	Total 2010
10141 2010							

			- , ,			
Década	Año		Evap (mm) Mín.	Drom	Máv	Desv. Est.
196		1967	IVIIII.	Prom.	iviax.	Desv. Est.
130	o .	1968				
		1969	0.6	5.6	14.3	2.3
		1970	0.4	5.4	10.9	2.2
Total 1960			0.4	5.5	14.3	2.2
197	0	1971	1.2	5.1	12.3	1.9
		1972	0.6	5.1	12.1	2.1
		1973	0.5	5.0	11.5	2.0
		1974	0.9	4.9	11.9	1.9
		1975	1.2	5.5	16.4	2.5
		1976				
		1977				
		1978				
		1979				
		1980	0.7	5.0	13.0	2.2
Total 1970			0.5	5.1	16.4	2.1
198	0	1981	0.1	5.1	11.8	2.0
		1982	0.3	6.4	12.0	2.3
		1983				
		1984				
		1985				
		1986				
		1987				
		1988	2.0	7.4	13.7	2.8
		1989	1.0		14.4	2.9
		1990	1.3	6.5	13.8	2.7
Total 1980			0.1	6.4		2.7
199	0	1991	2.1	6.8	11.7	2.5
		1992				
		1993				
		1994				
		1995				
		1996				
		1997				
		1998				
		1999				
Total 1000		2000	2.1	6.0	11 7	2.5
Total 1990	^	2001	2.1	6.8	11.7	2.5
200	U	2001				
		2002				
		2003				
		2004				
		2005				
		2007				
		2007				
		2009				
		2010	1.0	7.1	14.9	2.5
Total 2000			1.0	7.1	14.9	2.5
201	0	2011	0.5	6.7	12.7	3.0
		2012	0.9	6.3	13.3	3.0
		2013	0.9	6.7	13.0	2.9
		2014	2.0	7.0	13.5	2.7
		2015				
		2016				
Total 2010			0.5	6.6	13.5	2.9
Total general			0.1	6.0	16.4	2.6





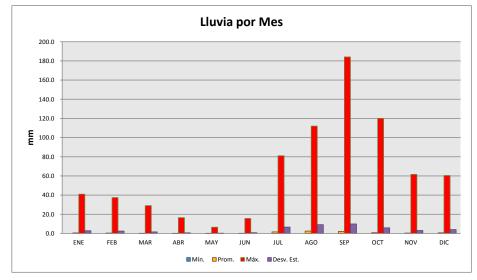


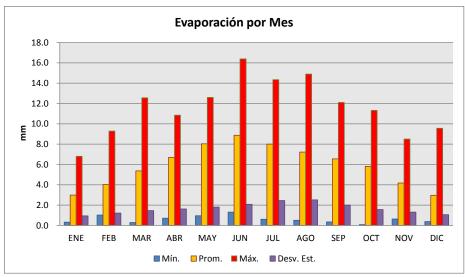
Estación	26292
NOMBRE	GUAYMAS 4-P-6
ESTADO	SONORA

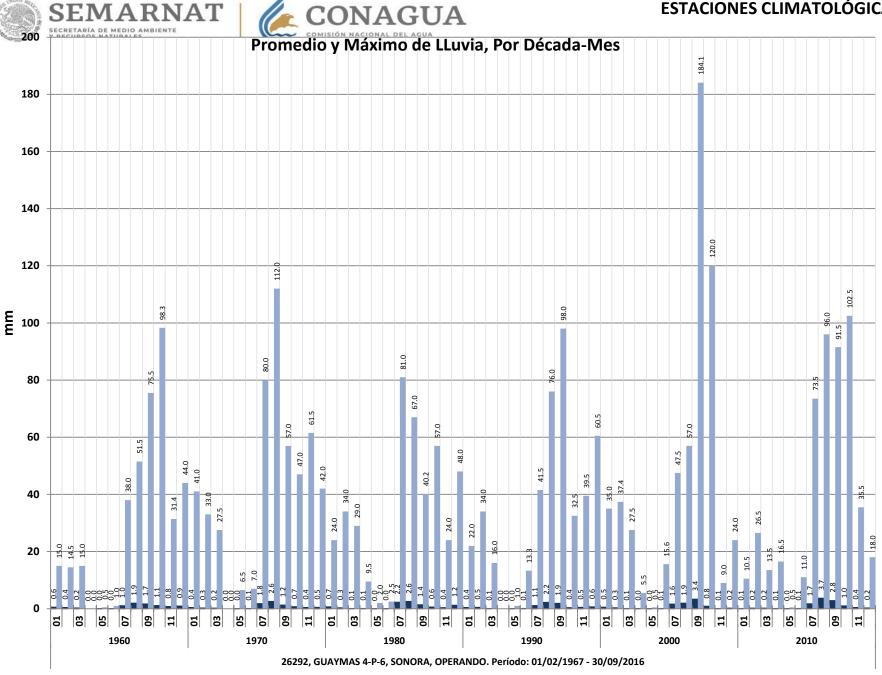
	Lluvia (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.0	0.5	41.0	2.8
FEB		0.0	0.3	37.4	2.4
MAR		0.0	0.1	29.0	1.5
ABR		0.0	0.0	16.5	0.6
MAY		0.0	0.0	6.5	0.2
JUN		0.0	0.1	15.6	0.7
JUL		0.0	1.6	81.0	6.6
AGO		0.0	2.5	112.0	9.1
SEP		0.0	2.1	184.1	9.9
OCT		0.0	0.7	120.0	5.8
NOV		0.0	0.4	61.5	3.1
DIC		0.0	0.6	60.5	4.0
Total general		0.0	0.7	184.1	5.1

Estación	26292
NOMBRE	GUAYMAS 4-P-6
ESTADO	SONORA

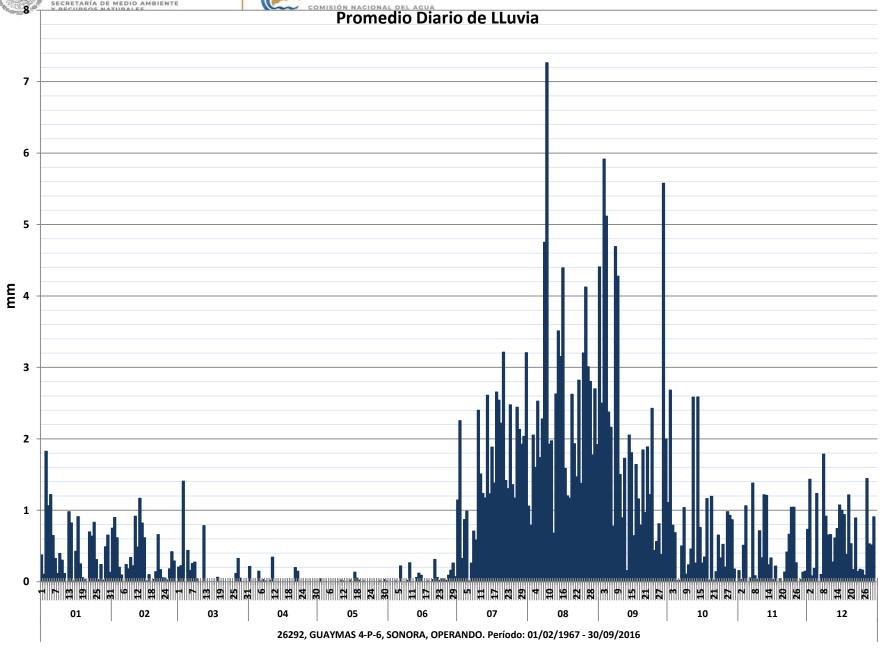
	Evap (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.3	3.0	6.8	0.9
FEB		1.0	4.0	9.3	1.2
MAR		0.3	5.4	12.6	1.5
ABR		0.7	6.7	10.9	1.6
MAY		0.9	8.0	12.6	1.8
JUN		1.3	8.9	16.4	2.1
JUL		0.6	8.0	14.4	2.4
AGO		0.5	7.2	14.9	2.5
SEP		0.3	6.5	12.1	2.0
ОСТ		0.1	5.8	11.3	1.6
NOV		0.6	4.2	8.5	1.3
DIC		0.4	3.0	9.6	1.0
Total general		0.1	6.0	16.4	2.6

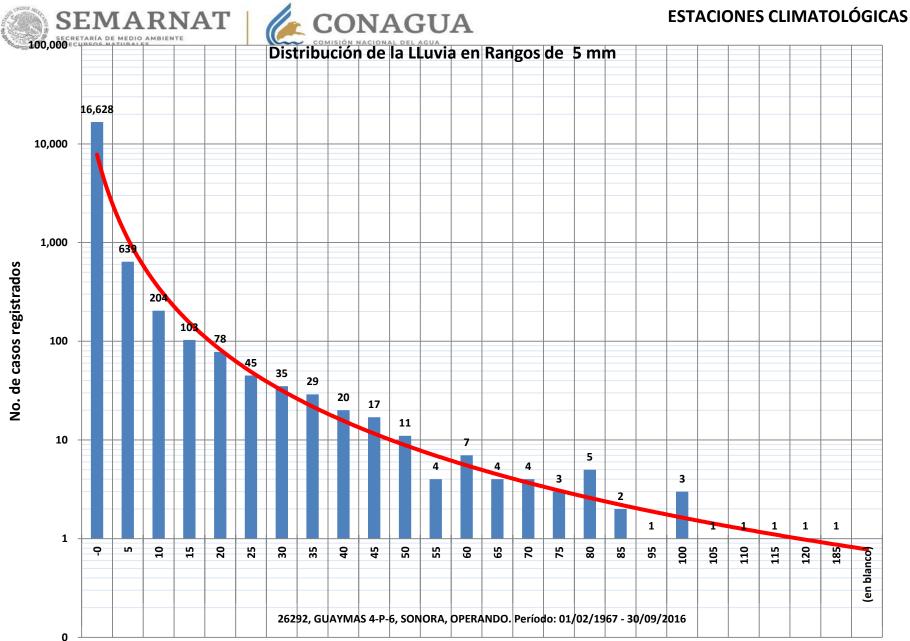
















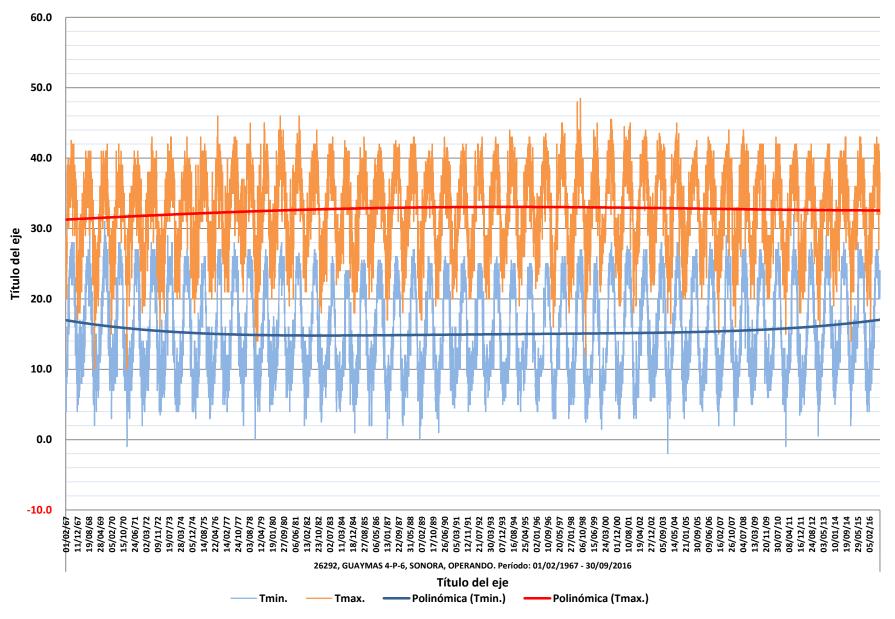


Estacion 26292 NOMBRE GUAYMAS 4-P-6 ESTADO SONORA

Estacion 26292 NOMBRE GUAYMAS 4-P-6 ESTADO SONORA

			Min (°C)						Max (°C)			
Década	Año	Mín.				Desv. Est.	Década Año	Mín.				Desv. Est.
196	60	1967	4.0	18.2	28.0	6.7	1960	1967	17.0	33.1	42.5	5.8
		1968	2.0	16.0	29.0	6.0		1968	10.0	31.3	41.0	5.8
		1969	3.0	16.6	31.0	6.7		1969	15.0	30.4		5.6
		1970	5.0	16.6	28.0	6.7		1970	17.0	31.5	42.0	4.8
Total 1960	_		2.0	16.7	31.0	6.6	Total 1960		10.0	31.5	42.5	5.6
197	0	1971	-1.0	14.6	27.0	7.4	1970	1971	10.0	31.2	41.0	5.8
		1972	4.0	15.8	29.0	6.9		1972	16.0	32.2	43.0	5.4
		1973	3.5	14.9	29.0	7.1		1973	18.0	31.5	43.0	6.0
		1974	4.0	15.2	27.0	7.0		1974	20.0	32.0	43.0	5.5
		1975	3.0	13.9	26.0	6.7		1975	18.0	32.0	43.0	5.4
		1976	3.0	14.4	27.0	6.8		1976	20.0	32.3	46.0	5.6
		1977	4.0	16.0	28.0	6.8		1977	21.0	33.5	43.0	5.0
		1978	0.0	16.2	27.0	7.3		1978	14.0	32.8	45.0	6.0
		1979	4.0	14.2	27.0	6.6		1979	14.0	32.0	45.0	6.1
		1980	5.0	15.8	28.0	6.8		1980	20.0	33.8	46.0	5.4
Total 1970	_	1001	-1.0	15.1	29.0	7.0	Total 1970		10.0	32.3	46.0	5.7
198	30	1981	2.0	15.9	26.5	6.4	1980	1981	19.0	33.3	46.0	5.4
		1982	3.0	15.0	27.0	6.5		1982	18.0	33.1	44.0	5.7
		1983	2.5	13.7	26.0	5.5		1983	21.0	32.7	43.0	5.4
		1984	4.0	13.5	24.0	5.7		1984	21.0	31.9	42.5	5.1
		1985	1.0	14.4	25.5	6.9		1985	18.0	32.1	43.0	5.7
		1986	2.0	15.8	25.5	6.1		1986	20.0	33.3	42.0	4.7
		1987	0.0	14.8	26.0	6.8		1987	17.0	33.1	42.5	5.9
		1988	0.0	14.8	27.0	6.9		1988	19.0	32.8	43.0	5.4
		1989	0.0	15.1	26.0	6.6		1989	17.0	32.7	42.0	5.7
		1990	1.0	14.8	26.0	6.7		1990	20.0	32.3	43.0	5.6
Total 1980			0.0	14.8	27.0	6.5	Total 1980		17.0	32.7	46.0	5.5
1990	0	1991	4.0	14.9	26.0	6.2	1990	1991	20.0	32.1	42.0	5.4
		1992	4.0	15.4	25.0	6.1		1992	20.0	32.5	43.0	6.1
		1993	5.0	15.1	26.0	5.7		1993	20.0	32.6	43.0	5.5
		1994	5.0	14.7	25.5	6.4		1994	19.0	33.0	44.0	5.4
		1995	4.0	14.8	25.0	5.8		1995	21.5	32.9	43.0	5.1
		1996	4.0	14.7	25.0	6.3		1996	20.0	33.6	43.5	5.5
		1997	3.0	14.9	26.0	6.9		1997	16.0	33.0	45.0	6.8
		1998	2.5	15.0	27.0	6.9		1998	12.0	33.4	48.5	6.3
		1999	3.0	13.4	26.0	6.6		1999	20.0	32.8	45.0	5.4
		2000	1.5	15.5	28.0	7.2		2000	23.0	33.8	45.5	5.4
Total 1990			1.5	14.8	28.0	6.4	Total 1990		12.0	33.0	48.5	5.7
200	10	2001	3.0	15.7	27.5	7.6	2000	2001	18.0	33.5	45.0	6.6
		2002	3.0	15.1	27.0	6.7		2002	19.0	33.6	44.0	5.7
		2003	-2.0	15.8	28.0	6.7		2003	18.0	33.6	43.5	5.4
		2004	3.0	15.8	28.0	6.7		2004	16.5	32.8	45.0	6.4
		2005	5.0	16.1	27.0	6.4		2005	20.0	32.9	42.5	5.2
		2006	4.0	15.5	28.0	6.9		2006	20.0	33.3	43.0	5.3
		2007	2.0	15.3	29.0	7.0		2007	15.0	32.7	44.0	6.3
		2008	4.0	15.3	27.0	6.9		2008	16.0	32.7		5.6
		2009	5.0	16.1	27.0	6.6		2009	20.0		42.0	5.5
		2010	5.0	15.5	28.0	6.9	T . 12005	2010	20.0		43.0	5.3
Total 2000	_	2041	-2.0	15.6	29.0	6.8	Total 2000	2011	15.0		45.0	5.8
201	.U	2011	-1.0	15.1	32.0	7.4	2010	2011	15.0		42.0	6.0
		2012	4.0	15.6	28.0	6.7		2012	20.0		42.0	5.1
		2013	0.5	15.6	29.0	6.8		2013	16.0		42.0	5.7
		2014	2.0	16.5	28.0	6.5		2014	20.0		43.0	4.7
		2015	3.0	16.8	28.0	6.4		2015	14.0		43.0	5.3
		2016	4.0	16.6	27.0	6.7		2016	17.0		43.0	5.0
Total 2010			-1.0	16.0	32.0	6.8	Total 2010		14.0	32.4		5.3
Total genera	. 1		-2.0	15.3	32.0	6.7	Total general		10.0	226	48.5	5.6







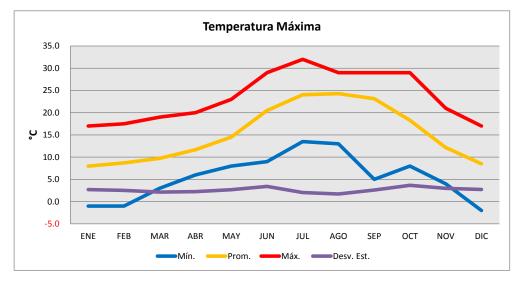


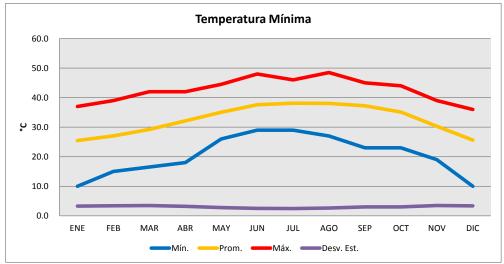
Estacion 26292 NOMBRE **GUAYMAS 4-P-6 ESTADO** SONORA

	Temp Min (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		-1.0	8.0	17.0	2.7
FEB		-1.0	8.7	17.5	2.5
MAR		3.0	9.7	19.0	2.1
ABR		6.0	11.7	20.0	2.2
MAY		8.0	14.5	23.0	2.7
JUN		9.0	20.5	29.0	3.4
JUL		13.5	24.0	32.0	2.0
AGO		13.0	24.3	29.0	1.7
SEP		5.0	23.1	29.0	2.6
ОСТ		8.0	18.3	29.0	3.7
NOV		4.0	12.2	21.0	3.0
DIC		-2.0	8.5	17.0	2.7
Total general		-2.0	15.3	32.0	6.7

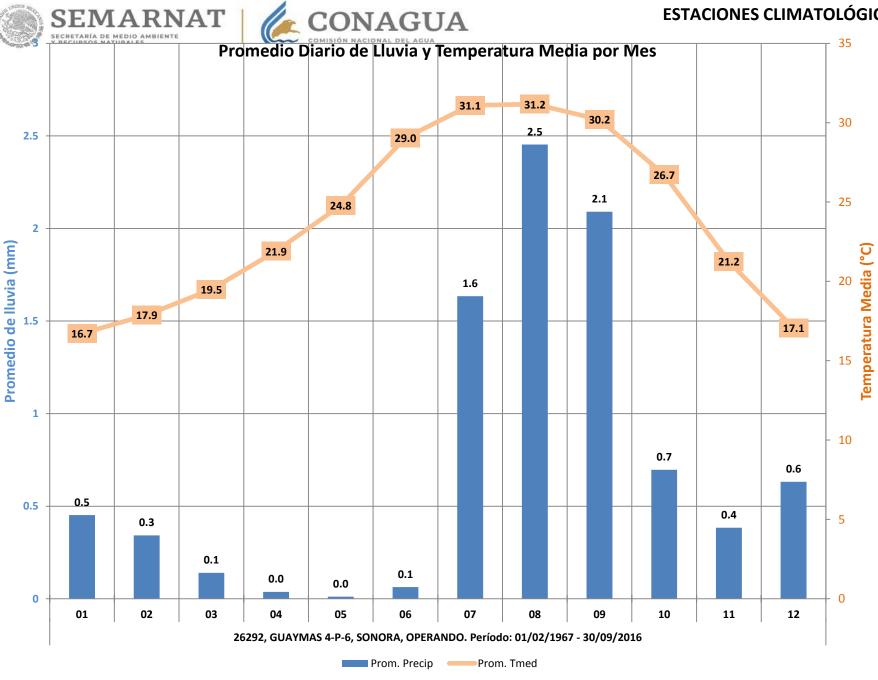
Estacion	26292
NOMBRE	GUAYMAS 4-P-6
ESTADO	SONORA

	Temp Max (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		10.0	25.5	37.0	3.3
FEB		15.0	27.1	39.0	3.4
MAR		16.5	29.3	42.0	3.5
ABR		18.0	32.1	42.0	3.2
MAY		26.0	35.1	44.5	2.8
JUN		29.0	37.6	48.0	2.5
JUL		29.0	38.1	46.0	2.5
AGO		27.0	38.0	48.5	2.6
SEP		23.0	37.2	45.0	3.0
OCT		23.0	35.1	44.0	3.0
NOV		19.0	30.3	39.0	3.5
DIC		10.0	25.6	36.0	3.4
Total general		10.0	32.6	48.5	5.6













Estacion NOMBRE ESTADO 26292 GUAYMAS 4-P-6 SONORA

	Estac		Promedios										
		avera			Verano			Otoño			Invierno		
Déecada Año			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)
1960	1967	0.0	16.1	34.8	2.4	25.0	37.1	1.7	16.5	31.6 31.7	0.0	8.8 11.0	24.7
	1968 1969	0.0	14.8 14.9	32.9 32.3	0.8	23.6 25.6	36.1 35.8		14.4 15.9	30.0	0.6		24.5
	1969	0.0	14.5	31.9	1.0	25.0	35.0	0.8	15.9	30.0	0.5	9.8	23.5 25.3
Total 1960	1570	0.0	14.9	32.7	1.5	24.9	36.2		15.3	31.1	0.4	10.1	24.4
1970	1971	0.0	13.2	32.6	2.2	24.6	36.4	0.4	13.2	30.0	0.0	7.3	25.4
13.0	1972	0.1	14.8	33.6	3.6	24.6	37.2		14.7	30.7	0.7	9.2	27.1
	1973	0.0	13.6	31.6	1.6	24.2	37.2	0.0	13.5	32.9	0.7	8.3	24.4
	1974	0.0	14.1	33.8	1.6	24.1	36.7	0.7	14.6	31.4	0.0	7.9	25.9
	1975	0.0	12.7	32.1	1.6	23.1	37.1	0.0	13.1	33.0	0.1	7.7	26.5
	1976	0.0	13.8	33.8	1.3	24.5	38.3	0.1	12.3	31.0	0.2	8.4	26.8
	1977	0.1	13.4	33.0	2.6	24.3	38.3	0.1	16.8	34.0	0.1	9.2	28.5
	1978	0.0	14.8	34.3	1.4	25.0	38.4	1.4	15.0	31.4	1.2	9.3	27.6
	1979	0.1	14.1	32.5	0.6	23.7	38.7	0.1	12.9	32.7	0.8		25.6
	1980	0.0	13.9	34.5	1.4	24.9	39.2	0.7	14.4	33.0	0.0		28.4
Total 1970		0.0	13.8	33.2	1.8	24.3	37.7	0.5	14.1	32.0	0.4		26.6
1980	1981	0.2	14.7	33.8	2.4	24.5	39.3	0.4	14.7	33.1	0.7	9.5	26.9
	1982	0.0	13.7	34.5	1.5	23.7	38.6	1.1	14.0	32.5	0.3	8.4	26.6
	1983	0.1	11.8	33.4	2.1	19.7	38.4		14.0	31.7	0.7		27.1
	1984	0.0	13.2	34.8	3.7	19.9	35.7	1.4	11.8	28.5	0.6		27.5
	1985 1986	0.0	13.5 15.9	33.8 35.2	0.8	23.6 23.3	37.6 37.9	0.5	13.0 14.6	31.4 31.5	0.6	7.3 9.2	25.7 28.6
	1987	0.0	13.9	33.7	0.9	23.3	38.9		14.0	33.0	0.1		26.6
	1988	0.0	13.5	33.9	1.0	23.8	38.1	0.6	14.7	32.3	0.2	7.6	27.0
	1989	0.0	14.9	34.8	2.3	23.4	37.5		14.2	32.5	0.0		25.7
	1990	0.0	14.0	34.7	3.8	23.1	37.1	1.2	14.6	31.8	0.3	7.2	25.6
Total 1980		0.0	13.9	34.2	2.0	22.8	37.9		14.1	32.0	0.4		26.7
1990	1991	0.0	12.3	32.9	2.6	23.0	37.7	0.8	14.7	31.5	0.4	9.5	26.1
	1992	0.2	14.6	34.2	1.0	23.4	38.4	0.1	13.6	31.8	1.6		25.7
	1993	0.0	13.0	34.4	2.0	22.7	37.7	0.9	14.9	31.5	0.7	9.8	26.6
	1994	0.0	13.5	34.7	1.4	23.2	38.4	1.3	13.5	31.5	0.4	8.5	27.3
	1995	0.0	12.2	33.5	2.1	22.5	38.3	0.1	15.0	32.4	0.2	9.4	27.3
	1996	0.0	11.7	35.9	2.6	22.4	38.6	0.0	16.2	31.8	0.0	8.4	28.2
	1997	0.1	14.6	36.2	1.3	23.3	40.1	1.1	14.9	30.9	0.2	6.8	24.6
	1998	0.1	12.9	33.8	1.1	23.9	40.3	0.0	14.7	32.5	0.1	8.2	26.9
	1999	0.0	12.0	33.3	1.4	23.2	38.5	0.4	14.7	33.2	0.0	6.9	28.1
	2000	0.0	14.9	35.5	0.9	24.5	40.0		14.7	30.6	0.1		28.9
Total 1990		0.0	13.2	34.4	1.6	23.2	38.8		14.7	31.8	0.4		27.0
2000	2001	0.0	14.8	36.1	1.1	25.3	39.7	3.0	15.5	32.2	0.1	7.1	25.6
	2002	0.0	15.0 14.3	35.7 35.1	1.9	23.5 24.1	39.2 39.0	0.6	14.5 15.5	32.3 32.2	0.3	7.3 9.0	27.1 27.8
	2003	0.1	16.0	35.7	2.5	24.1	38.7	0.5	14.4	30.5	1.1	8.3	
	2004	0.0	14.7	35.7	1.5	24.5	38.7		14.4	30.5	1.1		26.1 26.7
	2005	0.0	14.7	35.3	2.3	24.3	37.9	0.3	15.5	32.3	0.0		27.5
	2007	0.0	14.1	33.7	1.6	24.5	38.4		14.8	32.1	0.2	7.5	26.2
	2008	0.0	14.2	34.3	2.8	24.0	37.2	0.1	15.6	33.4	0.0		25.9
	2009	0.0	15.0	34.3	2.5	24.5	38.4	2.2	15.7	31.3	0.1		27.1
	2010	0.0	14.0	32.9	1.0	24.9	37.6		14.0	30.9	0.5		25.7
Total 2000		0.0	14.6	34.7	1.8	24.4	38.4	0.8	15.0	32.0	0.3	8.3	26.6
2010	2011	0.0	14.1	33.3	3.2	25.0	37.6	1.0	14.0	30.4	0.0	7.2	26.1
	2012	0.0	14.2	34.1	2.5	24.5	36.8	0.8	15.4	31.4	0.1	8.3	26.4
	2013	0.0	15.3	33.3	3.1	24.5	37.4	1.3	15.1	30.7	0.0	7.4	25.8
	2014	0.0	16.1	34.8	2.9	24.4	36.8		16.0	32.3	0.0		27.9
	2015	0.3	16.1	33.6	2.0	24.7	37.9	0.2	15.7	31.6	0.6		26.7
	2016	0.0	15.1	33.7	1.5	24.2	37.6		21.3	36.2	0.3		28.1
Total 2010		0.1	15.1	33.8	2.5	24.6	37.3	0.8	15.4	31.4	0.2		26.8
Total general		0.0	14.1	34.0	1.9	23.9	38.0	0.7	14.6	31.8	0.4	8.5	26.6

