



## Datos de la Estación

ESTACIÓN:	<b>26286</b>
NOMBRE:	MAGDALENA II
ESTADO:	SONORA
MUNICIPIO:	MAGDALENA
LATITUD (°):	30.6150
LONGITUD (°):	<b>-110.9489</b>
ALTURA (msn):	753
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de junio de 1987
HASTA:	30 de abril de 2016

## Inventario de Registros por Década Año

Estacion 26286

		N°de Casos				
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
<b>1980</b>	1987	214	214	214	214	209
	1988	366	366	366	366	
	1989	365	365	365	365	
	1990	365	365	365	365	
	<b>Total 1980</b>	<b>1,310</b>	<b>1,310</b>	<b>1,310</b>	<b>1,310</b>	<b>209</b>
<b>1990</b>	1991	365	365	365	365	
	1992	366	366	366	366	
	1993	365	365	365	365	
	1994	365	365	365	365	
	1995	365	365	365	365	
	1996	366	366	366	366	
	1997	365	365	365	365	
	1998	334	334	334	334	
	1999	304	303	304	304	
	2000	366	366	366	366	
	<b>Total 1990</b>	<b>3,561</b>	<b>3,560</b>	<b>3,561</b>	<b>3,561</b>	
<b>2000</b>	2001	365	365	365	365	
	2002	365	354	354	354	
	2003	365	349	348	349	
	2004	366	343	344	343	
	2005	365	359	360	356	
	2006	365	348	348	344	
	2007	365	362	362	360	
	2008	366	364	364	364	
	2009	365	362	362	362	
	2010	365	365	365	363	
	<b>Total 2000</b>	<b>3,652</b>	<b>3,571</b>	<b>3,572</b>	<b>3,560</b>	
<b>2010</b>	2011	365	365	365	363	
	2012	366	366	366	366	
	2013	365	365	365	359	
	2014	365	362	359	358	
	2015	365	362	353	358	
	2016	121	121	115	121	
<b>Total 2010</b>		<b>1,947</b>	<b>1,941</b>	<b>1,923</b>	<b>1,925</b>	
<b>Total general</b>		<b>10,470</b>	<b>10,382</b>	<b>10,366</b>	<b>10,356</b>	<b>209</b>

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Lluvia (mm)					
Década	Año	Mín.	Prom.	Máx.	Desv. Est.
<b>1980</b>	1987	0.0	1.2	36.2	4.5
	1988	0.0	1.1	72.0	5.2
	1989	0.0	0.7	46.0	3.6
	1990	0.0	1.4	48.0	5.6
<b>Total 1980</b>		<b>0.0</b>	<b>1.1</b>	<b>72.0</b>	<b>4.8</b>
<b>1990</b>	1991	0.0	1.3	35.5	5.1
	1992	0.0	1.7	60.0	6.0
	1993	0.0	1.3	38.1	4.8
	1994	0.0	1.5	111.7	7.7
	1995	0.0	1.0	52.0	4.6
	1996	0.0	1.1	50.8	5.0
	1997	0.0	1.2	35.5	4.3
	1998	0.0	1.0	28.0	3.6
	1999	0.0	0.6	32.0	3.3
	2000	0.0	1.5	70.0	6.5
<b>Total 1990</b>		<b>0.0</b>	<b>1.2</b>	<b>111.7</b>	<b>5.3</b>
<b>2000</b>	2001	0.0	1.5	70.0	6.5
	2002	0.0	1.1	62.0	5.8
	2003	0.0	1.5	55.0	6.2
	2004	0.0	1.1	62.0	4.9
	2005	0.0	1.2	76.0	5.7
	2006	0.0	1.0	30.0	4.0
	2007	0.0	1.0	64.0	4.5
	2008	0.0	1.4	115.0	7.5
	2009	0.0	0.9	36.0	3.9
	2010	0.0	1.9	75.0	7.5
<b>Total 2000</b>		<b>0.0</b>	<b>1.3</b>	<b>115.0</b>	<b>5.8</b>
<b>2010</b>	2011	0.0	0.8	38.0	3.2
	2012	0.0	1.3	58.0	5.5
	2013	0.0	1.1	31.0	3.9
	2014	0.0	1.8	102.0	7.8
	2015	0.0	1.5	52.0	5.7
	2016	0.0	0.2	7.0	1.0
<b>Total 2010</b>		<b>0.0</b>	<b>1.2</b>	<b>102.0</b>	<b>5.3</b>
<b>Total general</b>		<b>0.0</b>	<b>1.2</b>	<b>115.0</b>	<b>5.4</b>

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Evap (mm)					
Década	Año	Mín.	Prom.	Máx.	Desv. Est.
<b>1980</b>	1987	0.5	6.2	14.4	3.3
	1988				
	1989				
	1990				
<b>Total 1980</b>		<b>0.5</b>	<b>6.2</b>	<b>14.4</b>	<b>3.3</b>
<b>1990</b>	1991				
	1992				
	1993				
	1994				
	1995				
	1996				
	1997				
	1998				
	1999				
	2000				
<b>Total 1990</b>					
<b>2000</b>	2001				
	2002				
	2003				
	2004				
	2005				
	2006				
	2007				
	2008				
	2009				
	2010				
<b>Total 2000</b>					
<b>2010</b>	2011				
	2012				
	2013				
	2014				
	2015				
	2016				
<b>Total 2010</b>					
<b>Total general</b>		<b>0.5</b>	<b>6.2</b>	<b>14.4</b>	<b>3.3</b>

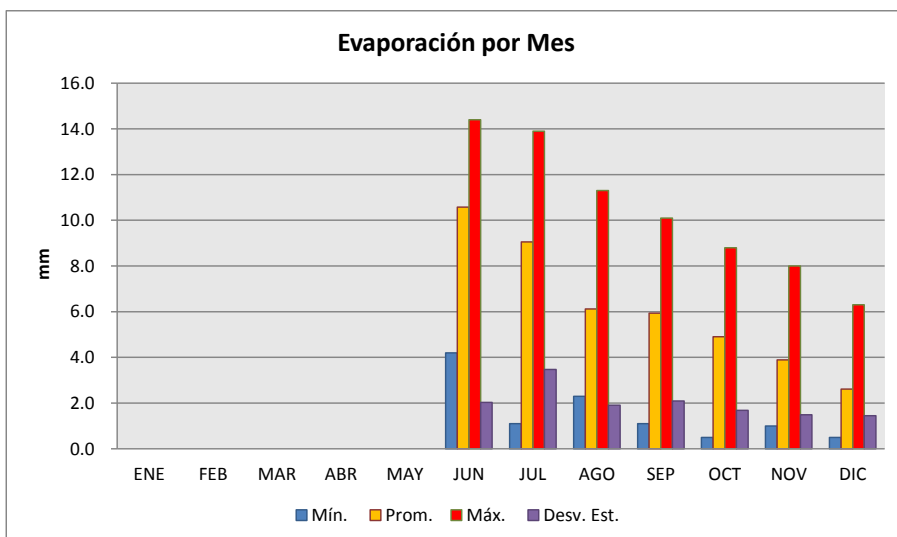
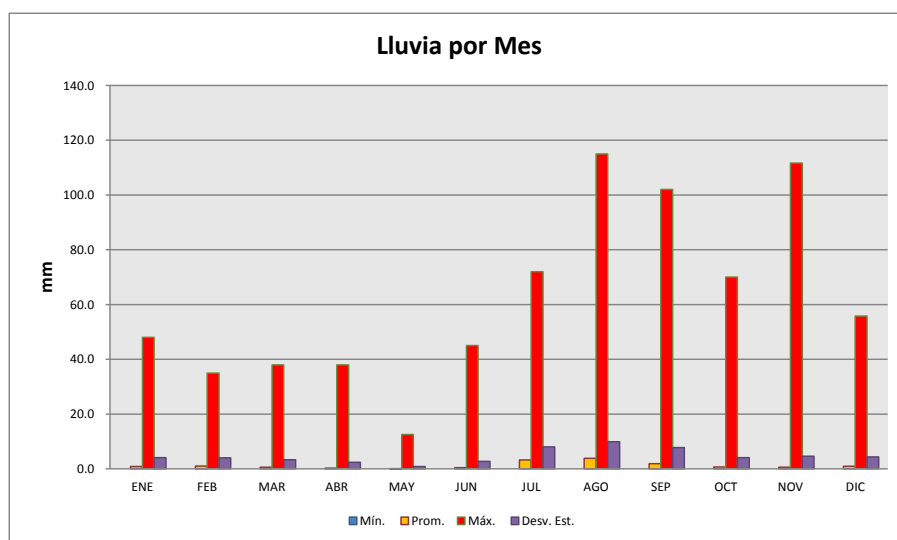


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NOMBRE	MAGDALENA II
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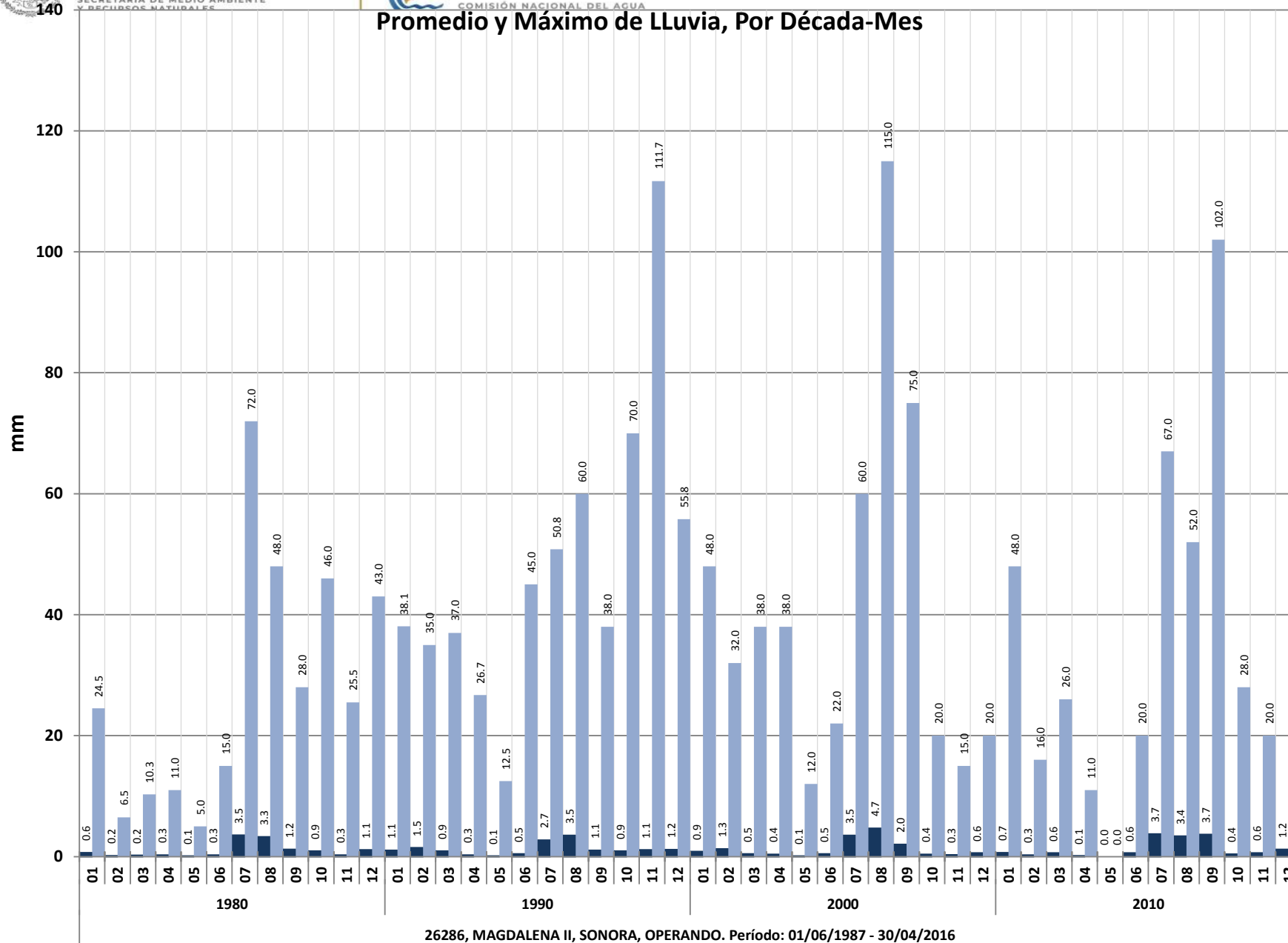
Lluvia (mm)				
Mes	Mín.	Prom.	Máx.	Desv. Est.
ENE	0.0	0.9	48.0	4.1
FEB	0.0	1.0	35.0	4.0
MAR	0.0	0.6	38.0	3.3
ABR	0.0	0.3	38.0	2.4
MAY	0.0	0.1	12.5	0.9
JUN	0.0	0.5	45.0	2.7
JUL	0.0	3.3	72.0	8.0
AGO	0.0	3.9	115.0	9.9
SEP	0.0	1.9	102.0	7.8
OCT	0.0	0.7	70.0	4.1
NOV	0.0	0.6	111.7	4.6
DIC	0.0	1.0	55.8	4.4
<b>Total general</b>	<b>0.0</b>	<b>1.2</b>	<b>115.0</b>	<b>5.4</b>

Evap (mm)				
Mes	Mín.	Prom.	Máx.	Desv. Est.
ENE				
FEB				
MAR				
ABR				
MAY				
JUN		4.2	10.6	14.4
JUL		1.1	9.1	13.9
AGO		2.3	6.1	11.3
SEP		1.1	5.9	10.1
OCT		0.5	4.9	8.8
NOV		1.0	3.9	8.0
DIC		0.5	2.6	6.3
<b>Total general</b>	<b>0.5</b>	<b>6.2</b>	<b>14.4</b>	<b>3.3</b>





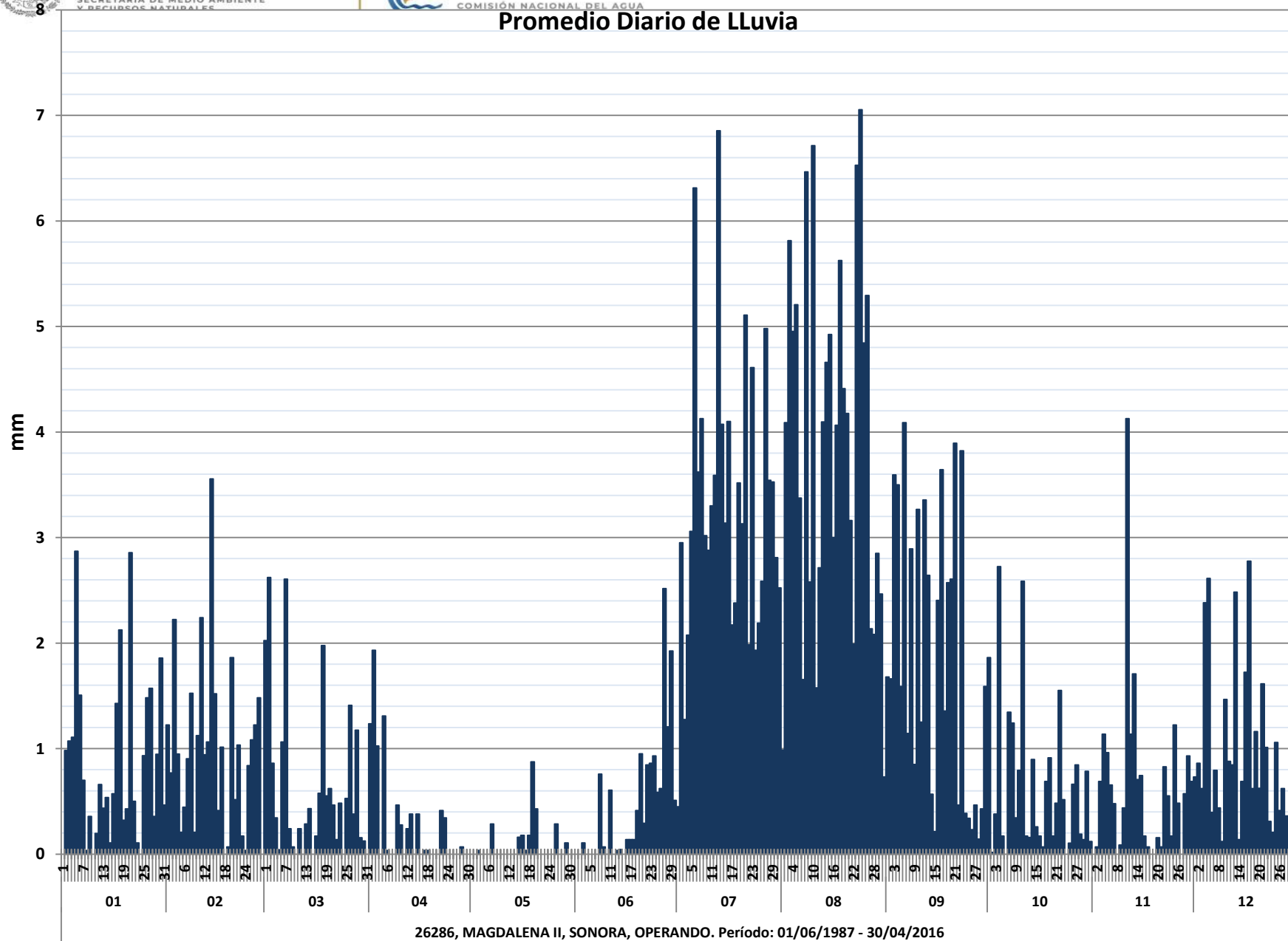
**Promedio y Máximo de Lluvia, Por Década-Mes**

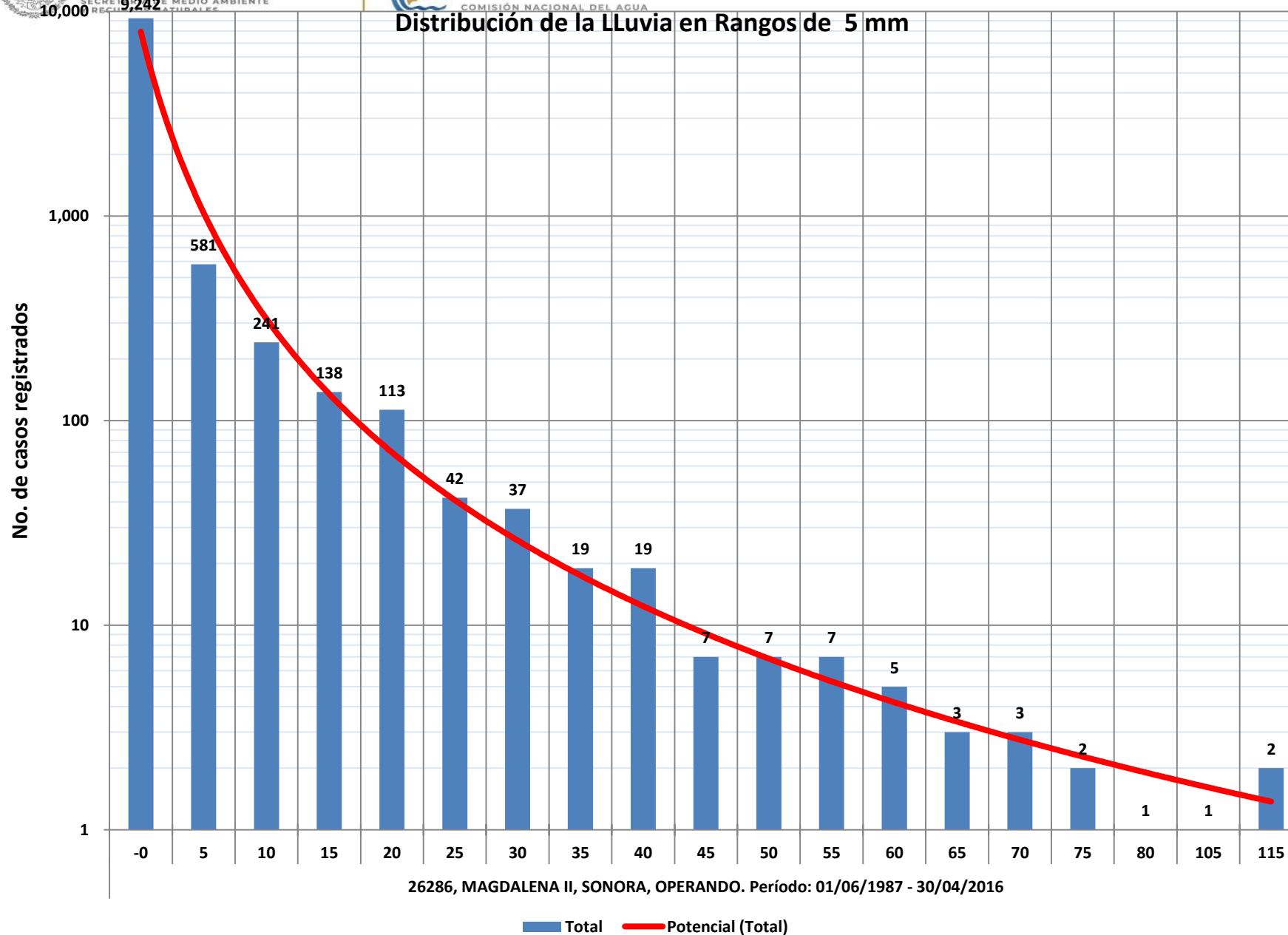


26286, MAGDALENA II, SONORA, OPERANDO. Período: 01/06/1987 - 30/04/2016



**Promedio Diario de Lluvia**







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NOMBRE	MAGDALENA II
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		Temp Min (°C)				
Década	Año	Mín.	Prom.	Máx.	Desv. Est.	
<b>1980</b>	1987	-4.0	14.2	27.0	6.9	
	1988	-6.5	11.9	26.0	7.4	
	1989	-6.0	12.0	25.0	7.1	
	1990	-3.0	11.5	26.5	6.9	
<b>Total 1980</b>		<b>-6.5</b>	<b>12.2</b>	<b>27.0</b>	<b>7.1</b>	
<b>1990</b>	1991	-3.0	11.1	23.5	6.4	
	1992	-1.0	11.6	25.0	6.7	
	1993	1.0	11.9	25.0	6.2	
	1994	-4.0	13.7	28.0	8.1	
	1995	-2.0	13.1	27.0	7.1	
	1996	-1.5	12.3	27.0	7.4	
	1997	-2.5	12.5	27.0	7.4	
	1998	-0.5	12.5	27.0	7.6	
	1999	-2.0	10.4	27.5	7.6	
	2000	-3.0	15.4	36.0	9.7	
	<b>Total 1990</b>	<b>-4.0</b>	<b>12.5</b>	<b>36.0</b>	<b>7.6</b>	
<b>2000</b>	2001	-3.0	13.9	29.0	8.1	
	2002	-2.5	13.7	32.0	8.9	
	2003	-2.0	11.9	26.0	7.5	
	2004	-4.0	11.6	24.0	7.4	
	2005	-2.0	12.0	25.0	7.3	
	2006	-3.5	10.8	26.0	7.4	
	2007	-5.0	11.6	25.0	7.6	
	2008	-1.5	11.9	24.5	7.3	
	2009	-2.0	12.5	26.0	7.2	
	2010	-1.5	12.4	28.5	7.9	
	<b>Total 2000</b>	<b>-5.0</b>	<b>12.2</b>	<b>32.0</b>	<b>7.7</b>	
<b>2010</b>	2011	-7.0	11.9	26.0	8.0	
	2012	-1.5	12.5	26.0	7.4	
	2013	-6.5	12.2	28.0	7.6	
	2014	-2.0	13.0	26.0	7.2	
	2015	-5.0	13.1	26.0	7.2	
	2016	-2.0	6.9	18.0	3.9	
<b>Total 2010</b>		<b>-7.0</b>	<b>12.2</b>	<b>28.0</b>	<b>7.4</b>	
<b>Total general</b>		<b>-7.0</b>	<b>12.3</b>	<b>36.0</b>	<b>7.5</b>	

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		Temp Max (°C)				
Década	Año	Mín.	Prom.	Máx.	Desv. Est.	
<b>1980</b>	1987	7.0	31.9	42.0	6.8	
	1988	10.0	29.6	42.5	7.1	
	1989	12.5	30.7	43.0	7.2	
	1990	6.0	28.8	43.0	7.5	
<b>Total 1980</b>		<b>6.0</b>	<b>30.1</b>	<b>43.0</b>	<b>7.3</b>	
<b>1990</b>	1991	10.0	28.2	40.5	8.0	
	1992	9.0	28.0	41.0	8.4	
	1993	13.0	28.8	42.0	7.8	
	1994	11.0	30.7	46.5	9.7	
	1995	11.0	28.5	44.0	8.5	
	1996	13.0	30.6	44.5	7.3	
	1997	7.0	30.2	45.0	7.7	
	1998	10.0	29.8	45.0	8.3	
	1999	13.0	29.4	43.0	6.8	
	2000	12.0	29.7	48.0	8.2	
	<b>Total 1990</b>	<b>7.0</b>	<b>29.4</b>	<b>48.0</b>	<b>8.2</b>	
<b>2000</b>	2001	8.0	30.0	43.5	8.1	
	2002	8.0	30.7	45.0	7.4	
	2003	15.0	30.6	46.0	8.3	
	2004	8.0	32.4	45.5	7.9	
	2005	14.5	33.1	47.0	7.3	
	2006	14.0	33.0	47.0	6.7	
	2007	12.0	32.5	45.5	8.0	
	2008	12.5	32.1	47.0	7.0	
	2009	15.0	32.9	48.5	7.1	
	2010	10.0	30.1	45.0	7.8	
	<b>Total 2000</b>	<b>8.0</b>	<b>31.7</b>	<b>48.5</b>	<b>7.7</b>	
<b>2010</b>	2011	3.0	32.2	47.0	8.7	
	2012	11.0	32.4	46.5	7.5	
	2013	11.5	31.9	47.0	8.2	
	2014	14.0	32.2	46.0	7.0	
	2015	10.0	31.3	47.0	7.6	
	2016	11.0	28.0	38.0	6.7	
<b>Total 2010</b>		<b>3.0</b>	<b>31.8</b>	<b>47.0</b>	<b>7.8</b>	
<b>Total general</b>		<b>3.0</b>	<b>30.7</b>	<b>48.5</b>	<b>7.9</b>	



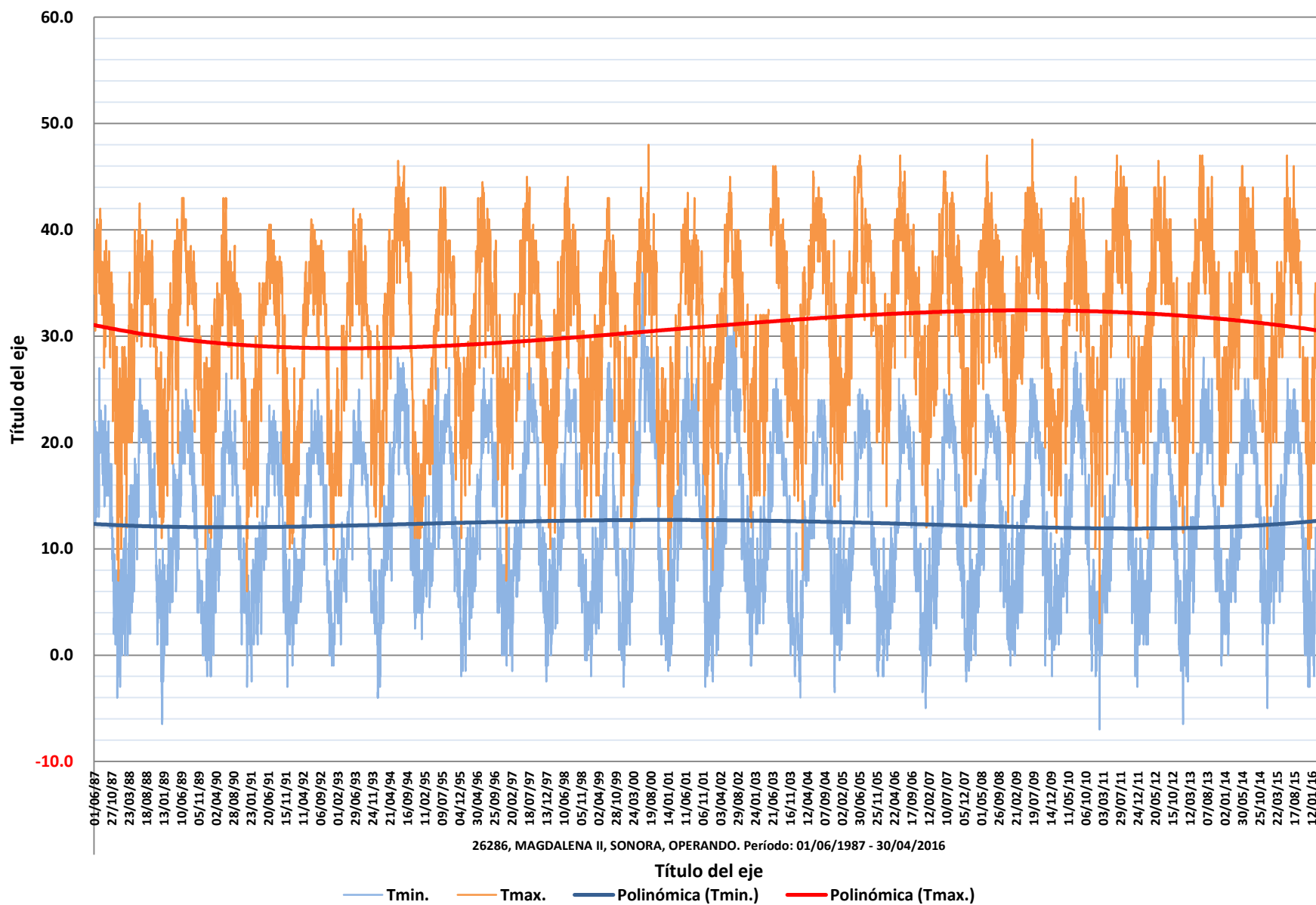
**SEMARNAT**  
SECRETARÍA DE MEDIO AMBIENTE  
Y RECURSOS NATURALES



**CONAGUA**  
COMISIÓN NACIONAL DEL AGUA

ESTACIONES CLIMATOLÓGICAS

## Registro Diario de Temperaturas Mínima y Máxima





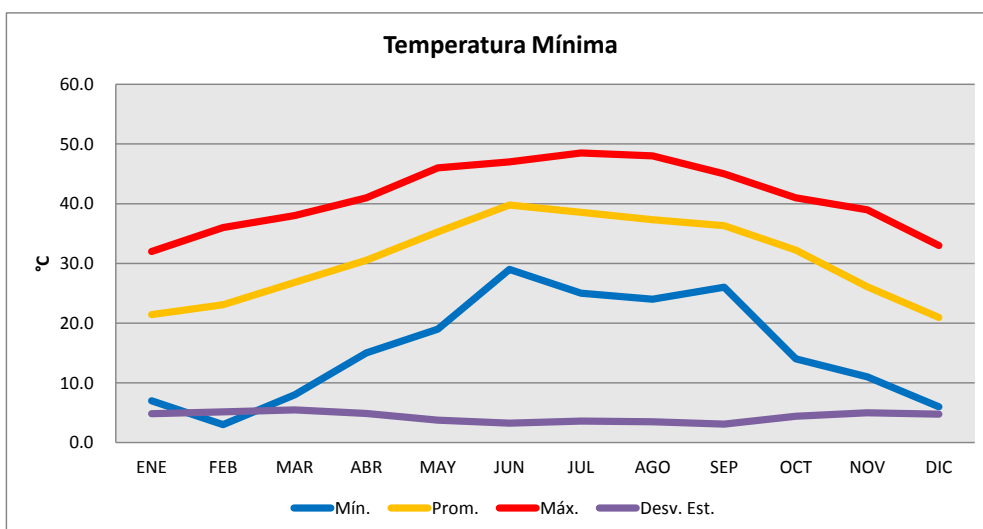
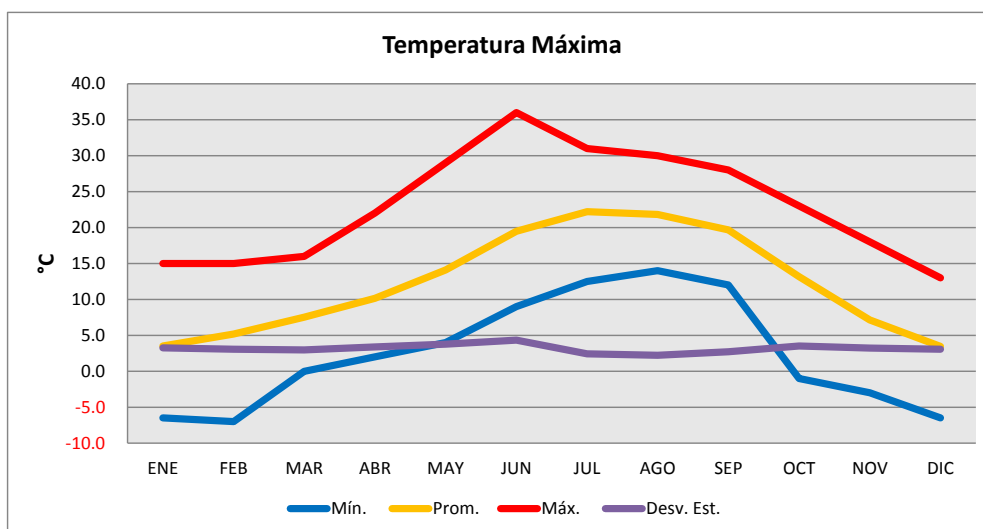


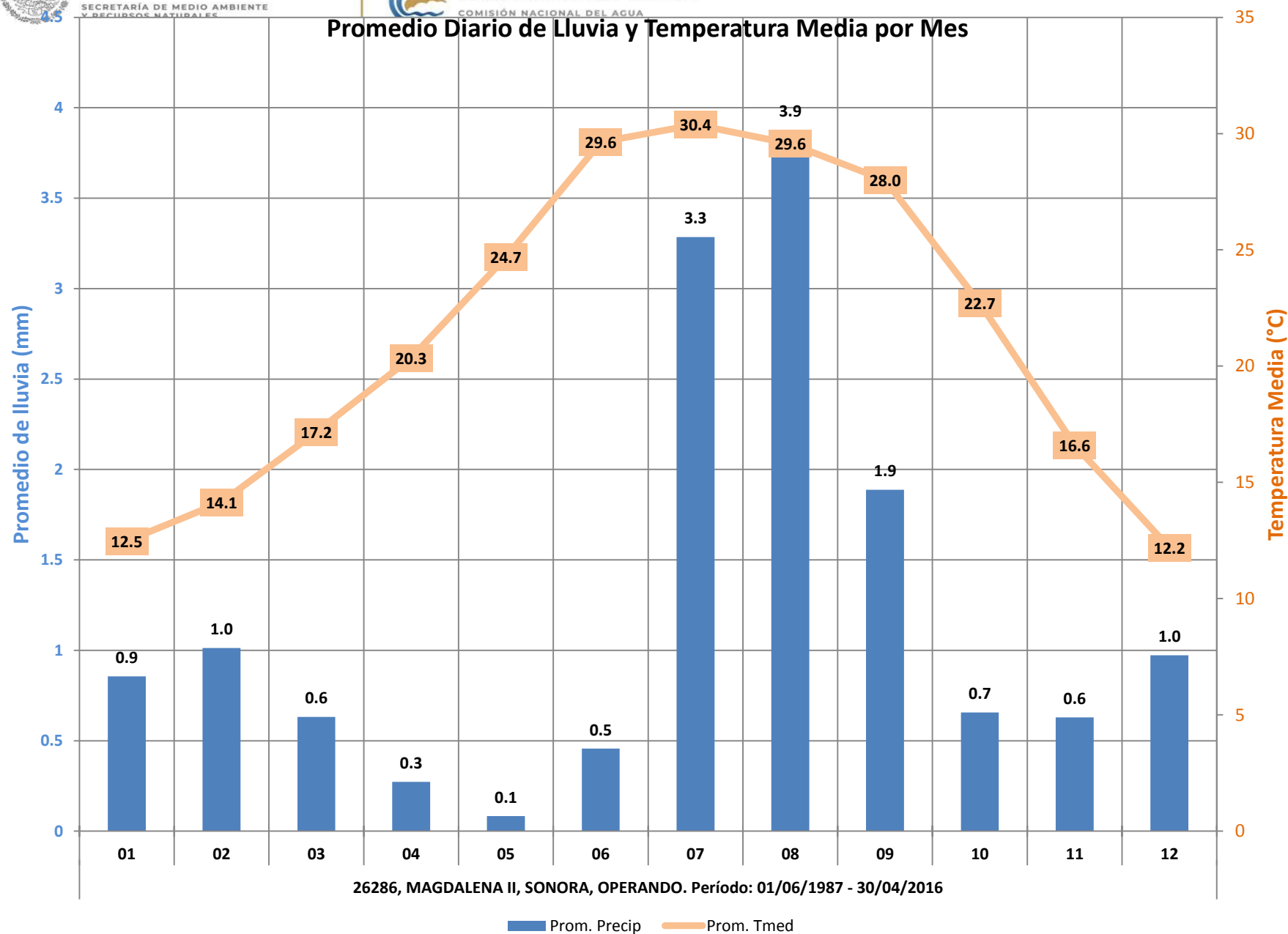
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NOMBRE	MAGDALENA II
ESTADO	SONORA

Temp Min (°C)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	-6.5	3.5	15.0	3.3	
FEB	-7.0	5.2	15.0	3.1	
MAR	0.0	7.5	16.0	3.0	
ABR	2.0	10.2	22.0	3.4	
MAY	4.0	14.1	29.0	3.8	
JUN	9.0	19.5	36.0	4.3	
JUL	12.5	22.2	31.0	2.4	
AGO	14.0	21.8	30.0	2.2	
SEP	12.0	19.7	28.0	2.7	
OCT	-1.0	13.2	23.0	3.5	
NOV	-3.0	7.2	18.0	3.2	
DIC	-6.5	3.5	13.0	3.1	
<b>Total general</b>	<b>-7.0</b>	<b>12.3</b>	<b>36.0</b>	<b>7.5</b>	

Temp Max (°C)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	7.0	21.4	32.0	4.8	
FEB	3.0	23.1	36.0	5.1	
MAR	8.0	26.8	38.0	5.5	
ABR	15.0	30.5	41.0	4.9	
MAY	19.0	35.3	46.0	3.8	
JUN	29.0	39.8	47.0	3.2	
JUL	25.0	38.6	48.5	3.6	
AGO	24.0	37.3	48.0	3.5	
SEP	26.0	36.3	45.0	3.1	
OCT	14.0	32.2	41.0	4.4	
NOV	11.0	26.1	39.0	5.0	
DIC	6.0	21.0	33.0	4.8	
<b>Total general</b>	<b>3.0</b>	<b>30.7</b>	<b>48.5</b>	<b>7.9</b>	





Estacion	26286
NOMBRE	MAGDALENA II
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Década	Año	Estación Promedios											
		Primavera			Verano			Otoño			Invierno		
		Lluvia (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)
1980	1987	0.7	17.7	35.8	1.9	18.8	35.9	0.7	10.4	28.9	0.7	1.2	16.3
	1988	0.3	12.4	31.9	3.4	21.1	36.1	0.3	10.3	27.9	0.3	3.8	22.3
	1989	0.2	13.2	34.1	1.6	21.0	37.4	0.6	8.5	27.6	0.4	5.2	23.7
	1990	0.0	12.7	32.1	3.7	19.9	34.8	1.5	9.4	28.1	0.4	3.9	20.2
	<b>Total 1980</b>	<b>0.2</b>	<b>13.1</b>	<b>32.9</b>	<b>2.7</b>	<b>20.2</b>	<b>36.1</b>	<b>0.8</b>	<b>9.6</b>	<b>28.1</b>	<b>0.4</b>	<b>4.1</b>	<b>21.8</b>
1990	1991	0.3	10.7	31.1	2.1	19.2	35.6	1.1	9.6	26.3	1.5	4.7	19.6
	1992	1.0	12.8	31.6	3.1	20.1	36.1	0.6	8.1	26.1	2.1	5.4	18.0
	1993	0.1	12.4	32.7	2.0	19.6	36.2	0.5	9.6	26.2	2.6	5.7	20.1
	1994	0.4	15.7	34.7	2.1	23.3	41.2	2.3	10.7	24.4	1.0	4.9	22.2
	1995	0.0	14.3	28.5	2.3	21.3	38.2	0.7	10.0	28.8	1.0	6.9	18.3
	1996	0.0	13.1	35.1	3.7	21.7	36.3	0.4	9.3	27.2	0.3	5.1	23.6
	1997	0.5	12.7	32.9	1.9	22.1	38.3	1.4	10.1	27.1	1.1	5.0	22.3
	1998	0.3	10.5	30.3	2.0	22.7	38.0	0.2	9.3	27.3	1.8	4.8	19.8
	1999	0.1	12.3	31.9	3.7	23.8	36.4	0.1	8.2	29.0	0.0	4.2	24.0
	2000	0.0	20.7	34.4	2.6	25.0	37.1	3.0	10.7	25.1	0.3	4.8	22.1
	<b>Total 1990</b>	<b>0.3</b>	<b>13.5</b>	<b>32.3</b>	<b>2.5</b>	<b>21.8</b>	<b>37.4</b>	<b>1.0</b>	<b>9.6</b>	<b>26.7</b>	<b>1.1</b>	<b>5.2</b>	<b>21.1</b>
2000	2001	0.5	16.8	33.4	4.0	22.7	37.0	0.7	10.8	28.5	0.8	4.9	20.9
	2002	0.0	15.2	34.2	3.3	24.4	37.4	0.4	10.3	27.1	0.6	4.3	23.2
	2003	0.0	11.2	29.9	3.7	21.5	39.8	0.7	9.6	30.0	1.5	5.2	22.4
	2004	0.6	12.8	35.8	2.4	20.7	39.9	0.7	8.4	29.5	0.9	3.9	24.2
	2005	0.2	11.3	35.8	3.3	21.6	40.4	0.0	9.2	31.5	1.3	5.7	24.6
	2006	0.0	11.6	36.2	3.7	20.2	38.7	0.2	8.7	31.1	0.3	2.9	26.1
	2007	0.2	11.1	34.9	2.2	21.8	39.8	1.2	10.3	30.7	0.3	3.1	24.5
	2008	0.0	12.0	36.0	4.7	21.1	37.3	0.4	10.5	30.3	0.4	3.8	24.6
	2009	0.2	12.6	35.0	2.9	21.8	39.6	0.3	9.8	30.0	0.2	5.5	26.5
	2010	0.3	11.8	33.4	3.4	23.1	37.6	1.3	9.5	28.5	2.6	4.8	20.6
	<b>Total 2000</b>	<b>0.2</b>	<b>12.7</b>	<b>34.5</b>	<b>3.4</b>	<b>21.9</b>	<b>38.7</b>	<b>0.6</b>	<b>9.7</b>	<b>29.7</b>	<b>0.9</b>	<b>4.4</b>	<b>23.7</b>
2010	2011	0.1	11.9	35.0	1.8	22.5	40.9	1.2	9.8	28.7	0.1	3.3	23.9
	2012	0.0	13.7	36.6	4.1	21.8	39.0	0.5	10.3	29.2	0.6	4.0	24.9
	2013	0.0	13.1	36.4	2.9	21.8	39.3	0.9	9.7	28.7	0.5	3.9	22.8
	2014	0.1	13.9	35.1	5.6	21.6	38.7	0.8	10.6	28.4	0.5	5.5	26.1
	2015	0.3	12.9	34.6	3.4	22.1	38.3	0.7	10.0	27.4	1.6	7.1	24.2
	2016	0.0	9.9	31.4							0.3	5.3	26.4
<b>Total 2010</b>		<b>0.1</b>	<b>12.8</b>	<b>35.2</b>	<b>3.6</b>	<b>21.9</b>	<b>39.2</b>	<b>0.8</b>	<b>10.1</b>	<b>28.5</b>	<b>0.6</b>	<b>4.8</b>	<b>24.7</b>
<b>Total general</b>		<b>0.2</b>	<b>13.0</b>	<b>33.7</b>	<b>3.0</b>	<b>21.6</b>	<b>38.0</b>	<b>0.8</b>	<b>9.7</b>	<b>28.3</b>	<b>0.9</b>	<b>4.7</b>	<b>22.8</b>



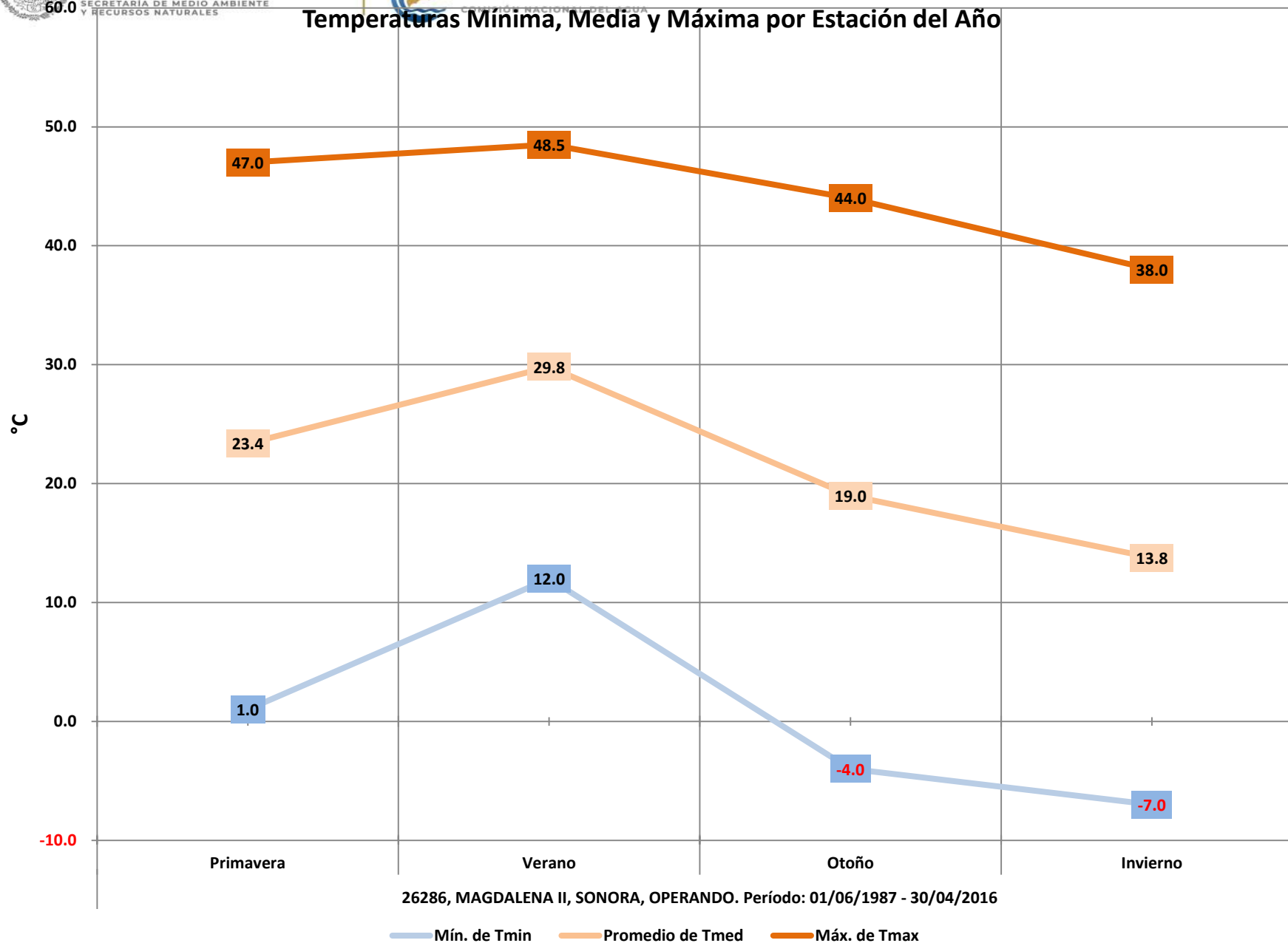
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## Temperaturas Mínima, Media y Máxima por Estación del Año





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