



Datos de la Estación

ESTACIÓN:	26179
NOMBRE:	BAHIA DE KINO
ESTADO:	SONORA
MUNICIPIO:	HERMOSILLO
LATITUD (°):	28.8228
LONGITUD (°):	-111.9367
ALTURA (msn):	2
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de julio de 1974
HASTA:	30 de abril de 2016

Inventario de Registros por Década Año

Estacion 26179

		N°de Casos					
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación	
1970	1974	184	184	184	184	182	
	1975	365	365	365	365	326	
	1976	366	366	366	366	360	
	1977	365	365	365	365	320	
	1978	243	227	228	227	212	
	1979	122	112	112	111	95	
	1980	366	366	366	365	318	
Total 1970		2,011	1,985	1,986	1,983	1,813	
1980	1981	365	365	365	365	360	
	1982	365	362	362	364	364	
	1983	334	334	334	334	326	
	1984	366	366	366	366	363	
	1985	365	365	365	348	361	
	1986	207	207	207	207	204	
	1988	244	244	244	244	234	
	1989	233	233	233	233		
	1990	273	273	273	273		
	Total 1980	2,752	2,749	2,749	2,734	2,212	
1990	1991	365	365	364	365		
	1992	306	304	304	304		
	1993	355	355	355	355		
	1994		8	7	8		
	Total 1990	1,026	1,032	1,030	1,032		
2000	2007	284	256	257	256	249	
	2008	222	207	207	207	196	
	2010	115	87	86	87	85	
Total 2000		621	550	550	550	530	
2010	2011	209	170	170	170	166	
	2012	242	220	221	219		
	2013	365	352	350	352	318	
	2014	365	353	349	353	350	
	2015	363	352	347	352	350	
	2016	120	118	117	118	113	
	Total 2010	1,664	1,565	1,554	1,564	1,297	
Total general		8,074	7,881	7,869	7,863	5,852	

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Lluvia (mm)					
Década	Año	Mín.	Prom.	Máx.	Desv. Est.
1970	1974	0.0	0.5	23.0	2.4
	1975	0.0	0.2	13.0	1.0
	1976	0.0	0.3	23.5	1.9
	1977	0.0	0.3	29.5	2.2
	1978	0.0	0.2	21.0	1.6
	1979	0.0	0.4	20.0	2.2
	1980	0.0	0.2	15.0	1.3
Total 1970		0.0	0.3	29.5	1.8
1980	1981	0.0	0.2	37.0	2.2
	1982	0.0	0.4	33.0	3.0
	1983	0.0	0.6	42.0	3.6
	1984	0.0	0.7	70.0	4.5
	1985	0.0	0.1	16.0	1.1
	1986	0.0	0.0	4.0	0.3
	1988	0.0	0.4	28.0	2.5
1990	1989	0.0	0.1	25.0	1.7
	1990	0.0	0.6	44.0	3.5
	1991	0.0	0.5	40.0	3.1
	1992	0.0	0.9	60.0	5.2
	1993	0.0	0.4	60.0	3.5
	1994				
	2007	0.0	0.5	53.8	4.4
2000	2008	0.0	0.1	13.6	1.1
	2010	0.0	0.0	0.0	0.0
	2011	0.0	0.1	5.5	0.5
	2012	0.0	0.1	9.0	0.8
	2013	0.0	0.2	15.0	1.4
	2014	0.0	0.4	85.0	4.7
	2015	0.0	0.5	56.0	3.5
Total 2010	2016	0.0	0.0	0.0	0.0
		0.0	0.3	85.0	2.8
Total general		0.0	0.3	85.0	2.8

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Evap (mm)					
Década	Año	Mín.	Prom.	Máx.	Desv. Est.
1970	1974	1.2	6.1	16.0	2.7
	1975	0.5	6.5	15.6	3.0
	1976	0.5	6.6	15.3	2.5
	1977	0.1	6.7	17.2	3.0
	1978	0.8	6.8	17.0	2.9
	1979	0.3	5.5	15.7	2.8
	1980	0.1	6.5	17.7	3.1
Total 1970		0.1	6.5	17.7	2.9
1980	1981	0.5	6.1	16.8	2.7
	1982	0.1	5.8	13.6	2.5
	1983	0.4	5.7	15.1	2.7
	1984	0.2	5.6	13.3	2.5
	1985	0.5	5.1	13.9	2.3
	1986	1.3	6.1	15.2	2.5
	1988	1.1	6.9	17.4	2.4
1990	1989				
	1990				
	1991				
	1992				
	1993				
	1994				
	2007	0.4	6.1	16.2	2.1
2000	2008	0.2	6.1	13.3	2.6
	2010	1.4	4.6	9.4	2.0
	2011	1.3	6.3	15.2	2.6
	2012				
	2013	0.8	5.5	13.1	2.1
	2014	0.9	5.3	15.7	2.4
	2015	0.6	5.2	11.9	2.1
Total 2010	2016	0.2	4.7	9.4	1.8
		0.2	5.4	15.7	2.3
Total general		0.1	5.9	17.7	2.6

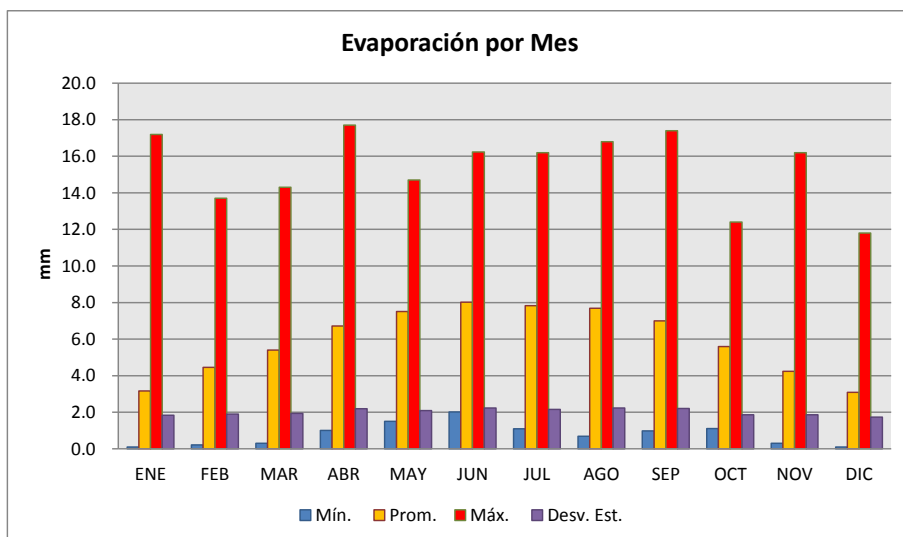
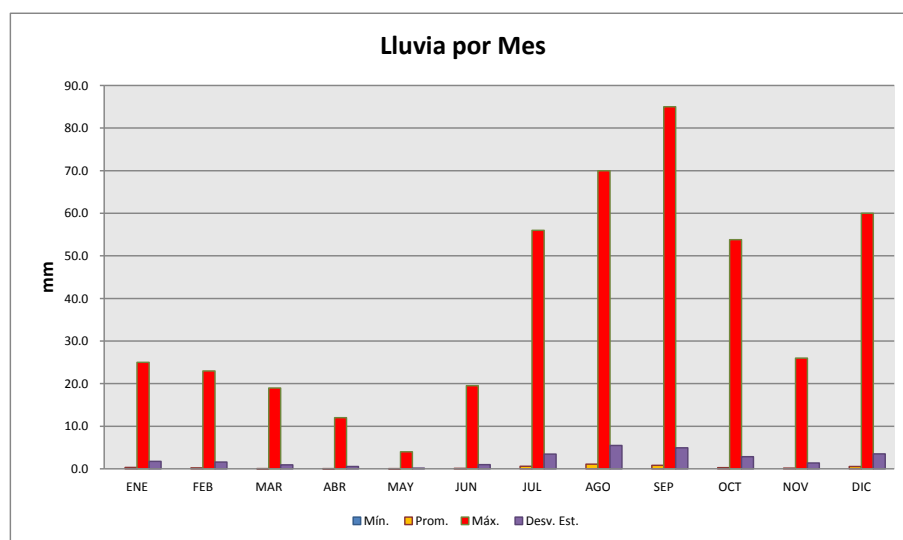


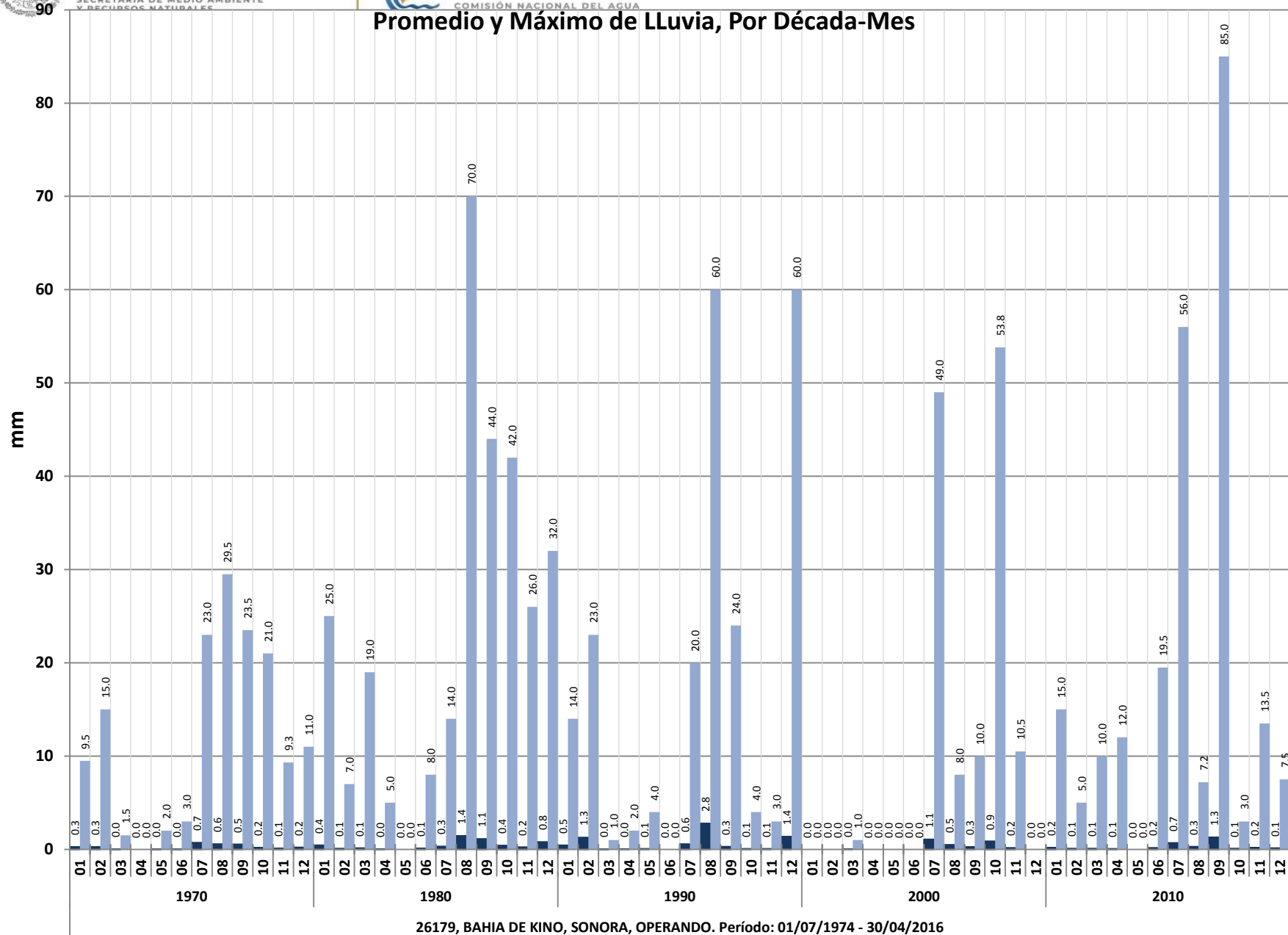
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Lluvia (mm)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	0.0	0.3	25.0	1.7	
FEB	0.0	0.2	23.0	1.6	
MAR	0.0	0.1	19.0	0.9	
ABR	0.0	0.0	12.0	0.5	
MAY	0.0	0.0	4.0	0.2	
JUN	0.0	0.1	19.5	1.0	
JUL	0.0	0.6	56.0	3.5	
AGO	0.0	1.1	70.0	5.5	
SEP	0.0	0.8	85.0	4.9	
OCT	0.0	0.3	53.8	2.8	
NOV	0.0	0.2	26.0	1.4	
DIC	0.0	0.5	60.0	3.5	
Total general	0.0	0.3	85.0	2.8	

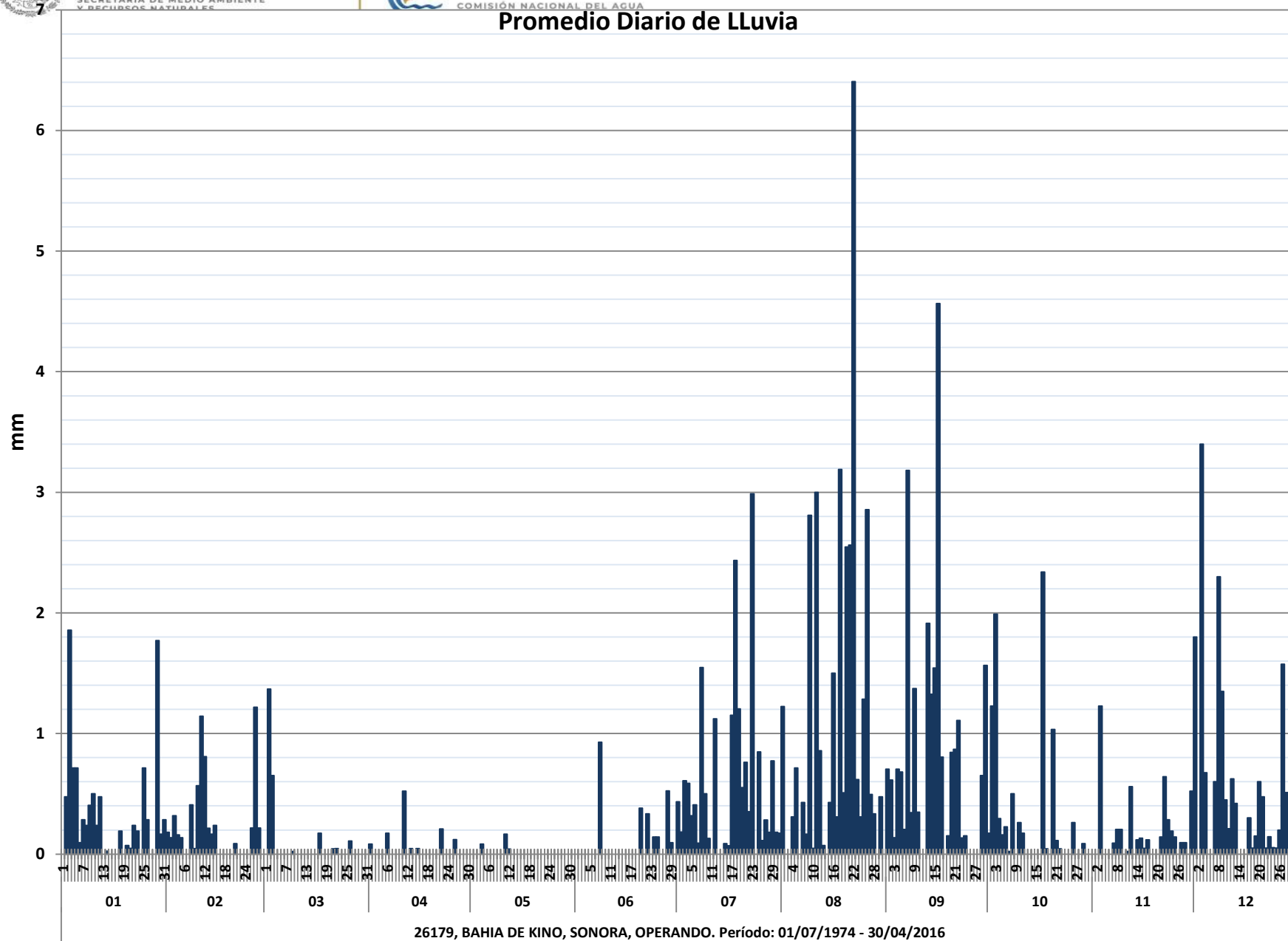
Evap (mm)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	0.1	3.2	17.2	1.8	
FEB	0.2	4.5	13.7	1.9	
MAR	0.3	5.4	14.3	1.9	
ABR	1.0	6.7	17.7	2.2	
MAY	1.5	7.5	14.7	2.1	
JUN	2.0	8.0	16.2	2.2	
JUL	1.1	7.8	16.2	2.1	
AGO	0.7	7.7	16.8	2.2	
SEP	1.0	7.0	17.4	2.2	
OCT	1.1	5.6	12.4	1.9	
NOV	0.3	4.2	16.2	1.9	
DIC	0.1	3.1	11.8	1.7	
Total general	0.1	5.9	17.7	2.6	

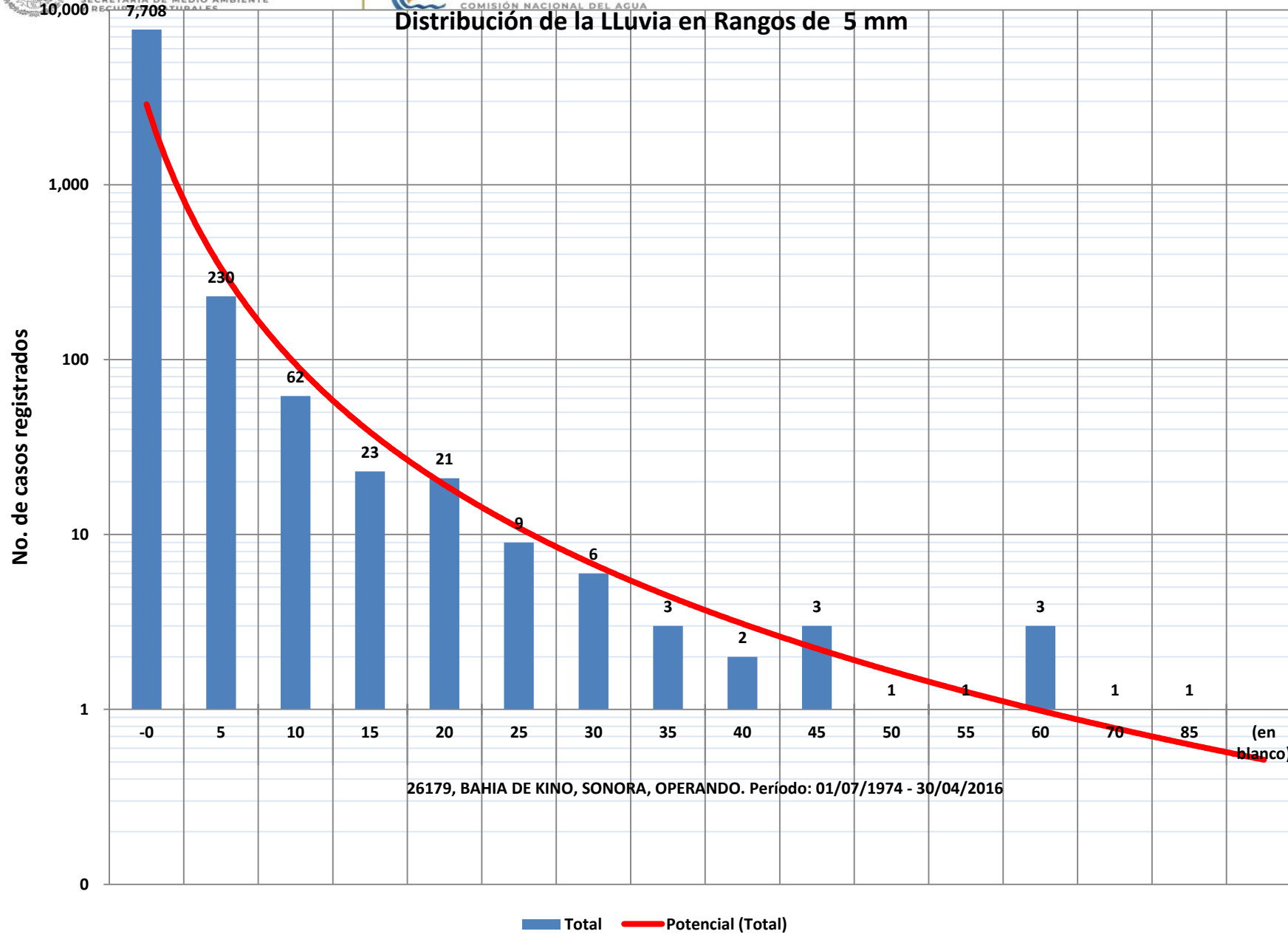






Promedio Diario de Lluvia





Estacion	26179
NOMBRE	BAHIA DE KINO
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Década	Año	Temp Min (°C)				
		Mín.	Prom.	Máx.	Desv.	Est.
1970	1974	0.0	17.1	29.0	8.3	
	1975	-1.0	11.7	27.0	7.9	
	1976	-0.5	11.6	25.0	6.5	
	1977	2.0	14.7	29.0	7.0	
	1978	4.0	13.9	28.0	6.3	
	1979	2.0	13.0	26.0	6.7	
	1980	3.0	15.2	30.0	7.1	
Total 1970		-1.0	13.7	30.0	7.4	
1980	1981	1.0	14.8	29.0	6.2	
	1982	0.0	14.3	30.0	6.9	
	1983	3.0	13.7	28.0	6.4	
	1984	2.0	13.8	28.0	6.9	
	1985	-4.0	13.4	28.0	7.2	
	1986	1.0	14.3	27.0	5.8	
	1988	1.0	15.7	28.0	6.7	
	1989	0.0	9.4	21.0	4.0	
	1990	-3.0	14.0	26.0	7.3	
Total 1980		-4.0	13.8	30.0	6.7	
1990	1991	0.0	13.2	28.0	6.9	
	1992	1.0	14.7	28.0	6.7	
	1993	1.0	14.2	29.0	6.6	
	1994	2.0	4.6	9.0	2.3	
Total 1990		0.0	13.9	29.0	6.8	
2000	2007	5.0	17.8	29.0	6.7	
	2008	0.5	15.8	28.0	8.2	
	2010	2.5	14.8	26.0	7.0	
Total 2000		0.5	16.6	29.0	7.5	
2010	2011	-2.5	12.0	27.5	7.5	
	2012	2.0	17.1	27.0	6.6	
	2013	-1.5	13.2	27.5	7.2	
	2014	1.0	14.3	26.5	7.1	
	2015	-2.0	14.6	26.0	7.2	
	2016	0.5	6.8	14.0	3.4	
Total 2010		-2.5	13.7	27.5	7.3	
Total general		-4.0	14.0	30.0	7.1	

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Década	Año	Temp Max (°C)				
		Mín.	Prom.	Máx.	Desv.	Est.
1970	1974	15.5	29.8	42.0	5.5	
	1975	11.5	27.9	38.0	6.5	
	1976	16.0	29.5	41.5	6.4	
	1977	16.0	27.2	39.0	5.0	
	1978	14.0	27.8	40.0	5.9	
	1979	12.0	26.7	38.0	5.5	
	1980	16.0	27.9	47.0	6.2	
Total 1970		11.5	28.1	47.0	6.0	
1980	1981	17.0	26.6	40.0	4.9	
	1982	14.0	26.1	40.0	5.3	
	1983	14.0	26.5	39.0	5.0	
	1984	13.0	27.3	41.0	6.2	
	1985	11.0	26.1	41.0	6.0	
	1986	17.0	26.6	38.0	4.3	
	1988	16.0	27.2	38.0	4.9	
	1989	13.0	23.3	36.0	4.9	
	1990	12.0	27.0	38.0	6.1	
Total 1980		11.0	26.4	41.0	5.5	
1990	1991	11.0	26.0	38.0	5.6	
	1992	15.0	27.5	39.0	5.6	
	1993	13.0	26.6	40.0	5.6	
	1994	17.0	20.1	23.0	3.0	
Total 1990		11.0	26.6	40.0	5.6	
2000	2007	20.0	29.3	40.0	5.0	
	2008	12.0	27.8	40.0	6.2	
	2010	13.5	27.5	37.5	5.6	
Total 2000		12.0	28.4	40.0	5.6	
2010	2011	10.5	26.0	48.5	6.6	
	2012	13.0	30.0	42.0	5.0	
	2013	9.5	26.6	39.5	5.6	
	2014	11.0	27.7	41.5	5.3	
	2015	13.0	27.2	38.0	5.1	
	2016	9.0	23.8	30.5	3.8	
Total 2010		9.0	27.2	48.5	5.6	
Total general		9.0	27.2	48.5	5.7	



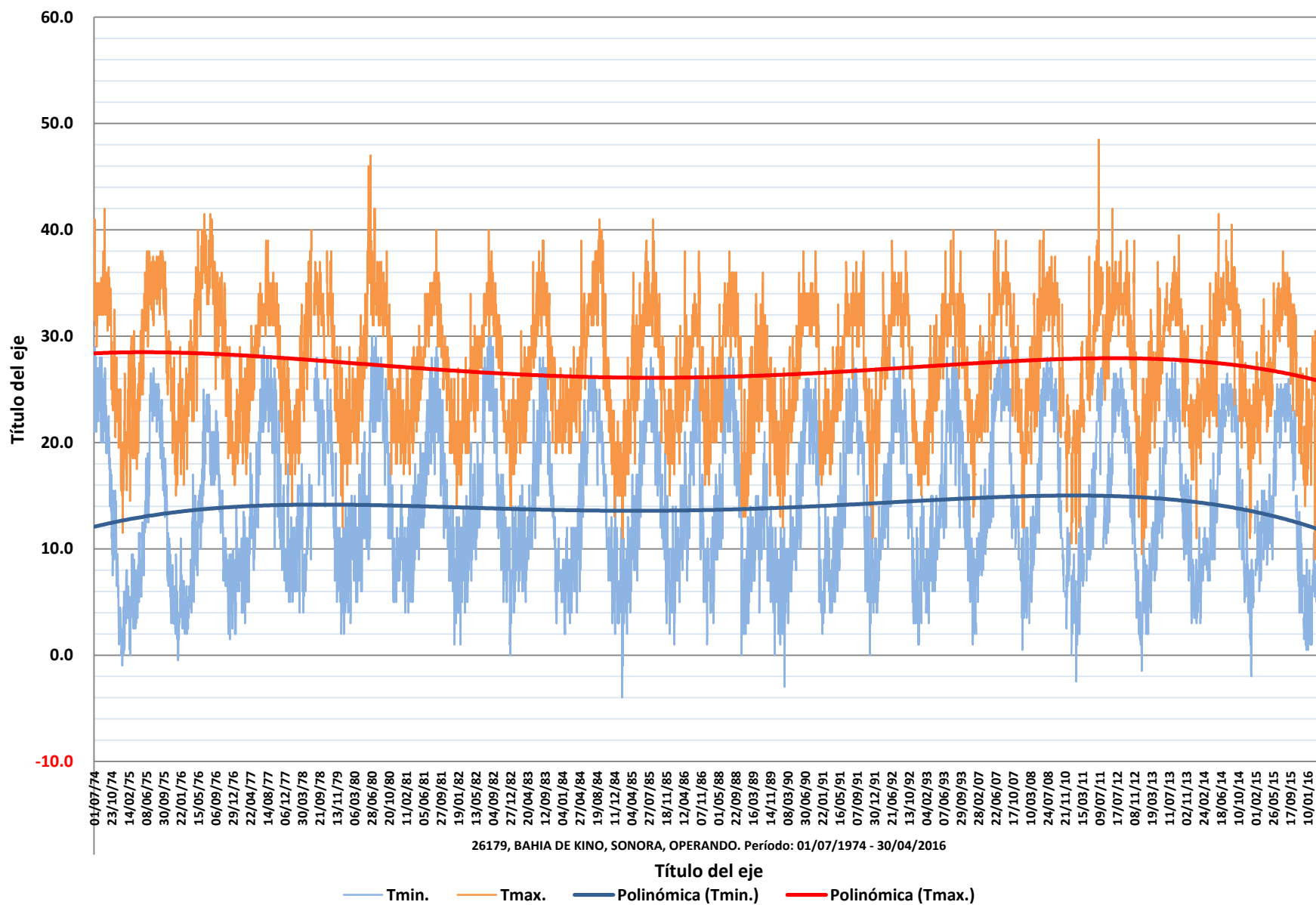
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Y RECURSOS NATURALES



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ESTACIONES CLIMATOLÓGICAS

Registro Diario de Temperaturas Mínima y Máxima



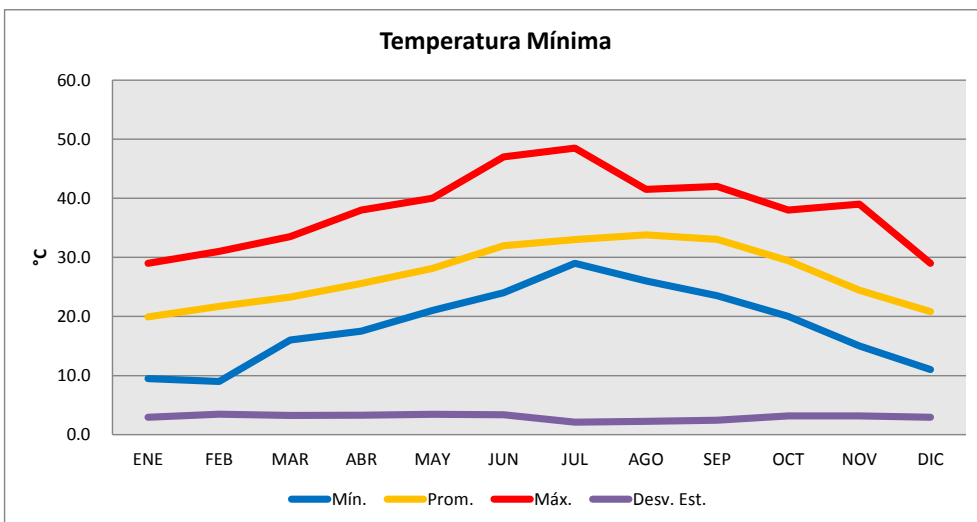
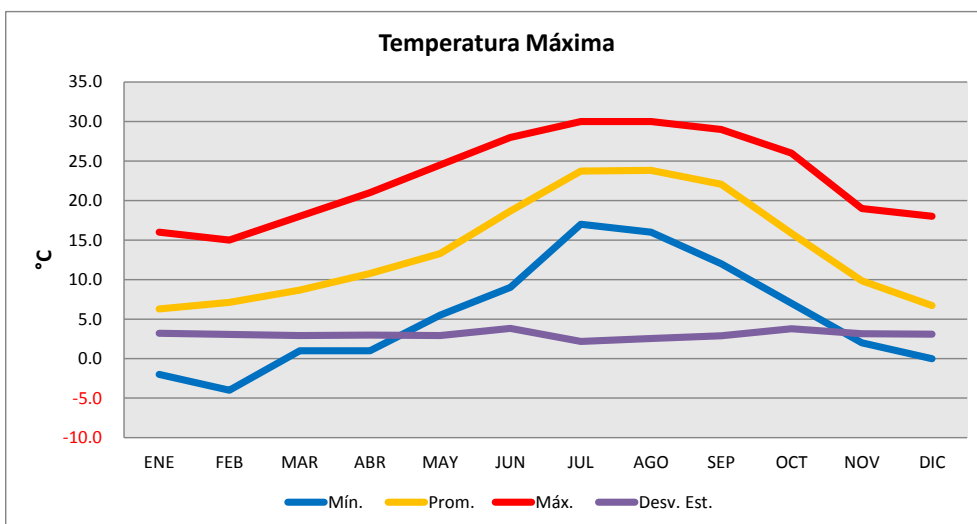


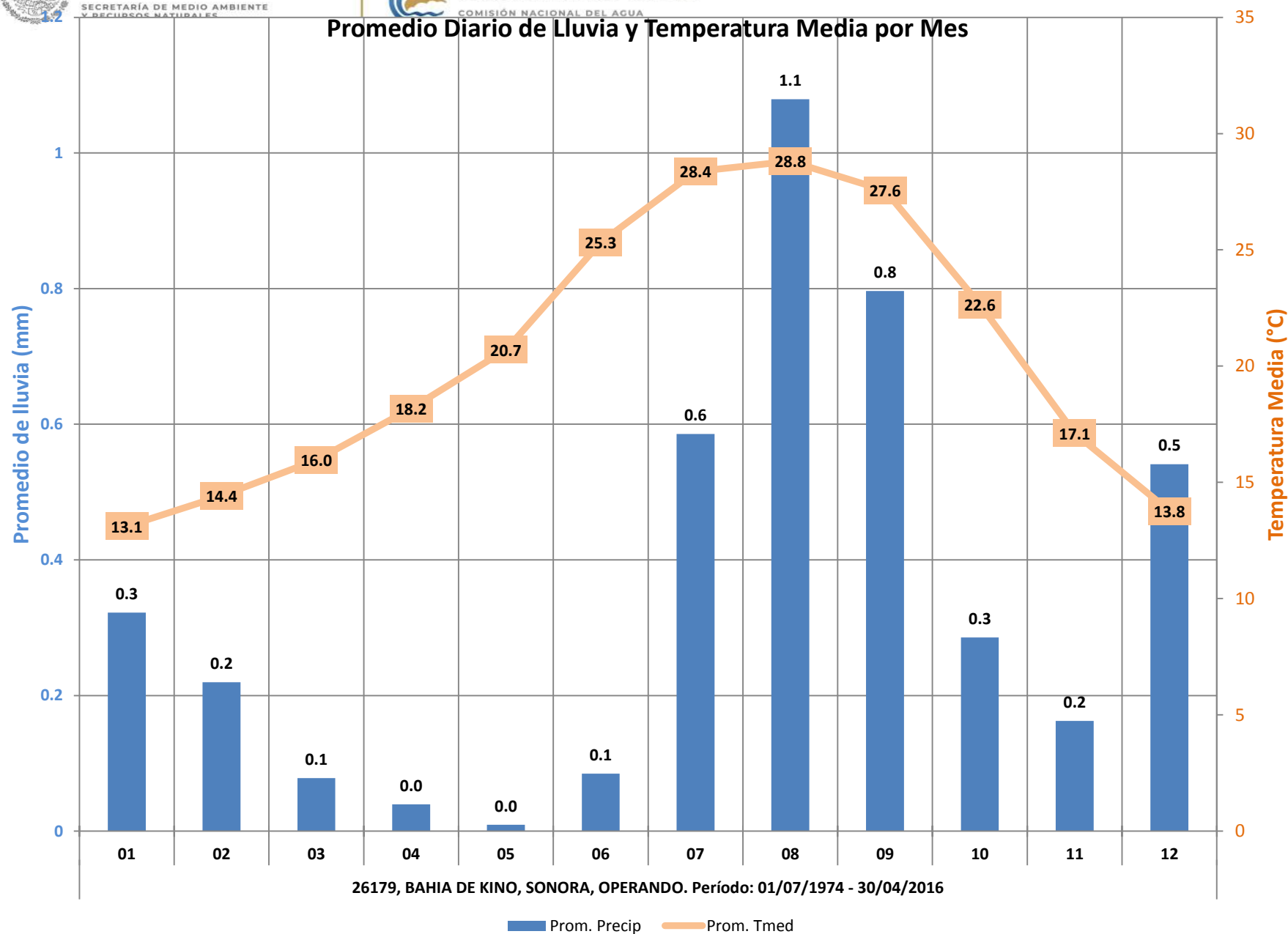
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NOMBRE	BAHIA DE KINO
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Estacion	26179
NOMBRE	BAHIA DE KINO
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Temp Min (°C)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	-2.0	6.3	16.0	3.2	
FEB	-4.0	7.1	15.0	3.1	
MAR	1.0	8.7	18.0	2.9	
ABR	1.0	10.8	21.0	3.0	
MAY	5.5	13.3	24.5	2.9	
JUN	9.0	18.7	28.0	3.8	
JUL	17.0	23.7	30.0	2.2	
AGO	16.0	23.8	30.0	2.5	
SEP	12.0	22.1	29.0	2.9	
OCT	7.0	15.9	26.0	3.8	
NOV	2.0	9.9	19.0	3.2	
DIC	0.0	6.7	18.0	3.1	
Total general	-4.0	14.0	30.0	7.1	

Temp Max (°C)					
Mes	Mín.	Prom.	Máx.	Desv. Est.	
ENE	9.5	19.9	29.0	2.9	
FEB	9.0	21.7	31.0	3.5	
MAR	16.0	23.3	33.5	3.2	
ABR	17.5	25.6	38.0	3.3	
MAY	21.0	28.1	40.0	3.4	
JUN	24.0	32.0	47.0	3.4	
JUL	29.0	33.0	48.5	2.1	
AGO	26.0	33.8	41.5	2.3	
SEP	23.5	33.1	42.0	2.4	
OCT	20.0	29.4	38.0	3.2	
NOV	15.0	24.4	39.0	3.2	
DIC	11.0	20.8	29.0	3.0	
Total general	9.0	27.2	48.5	5.7	





Estación	26179
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		Estación Promedios											
Década	Año	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)
1970	1974				0.8	24.4	33.6	0.2	12.4	27.6	0.5	1.5	18.7
	1975	0.0	9.5	27.5	0.4	22.8	34.8	0.0	9.8	27.9	0.2	4.3	21.1
	1976	0.0	11.7	31.3	0.6	20.1	35.9	0.5	10.1	28.3	0.1	4.5	22.3
	1977	0.0	12.2	26.1	0.8	23.7	32.8	0.1	14.5	27.6	0.3	8.3	22.1
	1978	0.0	10.7	30.1	0.1	23.5	33.5	0.5	19.7	31.5	0.4	9.5	21.1
	1979				2.0	22.6	32.9	0.0	12.8	26.7	0.1	5.5	20.3
	1980	0.0	13.0	29.1	0.3	24.8	34.0	0.2	13.4	26.3	0.3	9.4	22.1
	Total 1970	0.0	11.5	28.8	0.6	23.2	34.1	0.2	12.7	27.7	0.2	7.0	21.6
1980	1981	0.1	13.8	26.0	0.4	22.8	32.7	0.3	13.5	26.3	0.2	8.9	21.4
	1982	0.0	12.9	26.0	0.7	23.8	32.6	0.9	12.7	25.7	0.1	8.0	20.2
	1983	0.0	12.5	26.6	0.3	22.8	33.4	1.6	13.6	26.1	0.6	8.8	22.1
	1984	0.1	13.9	27.2	1.7	22.8	35.2	0.6	11.3	24.8	0.4	7.1	22.1
	1985	0.0	12.8	27.2	0.4	22.9	33.0	0.1	11.7	24.7	0.1	6.0	19.4
	1986	0.0	14.4	27.1	0.1	22.8	32.0	0.0	11.7	24.5	0.1	8.2	22.3
	1988	0.0	11.7	24.5	1.0	23.3	31.9	0.0	17.1	29.4	0.2	7.4	21.3
	1989	0.0	11.5	26.7				0.0	10.2	24.4	0.4	6.9	19.5
	1990	0.0	12.4	26.9	1.5	22.2	32.8	1.4	18.4	31.1	0.1	5.9	19.6
	Total 1980	0.0	12.9	26.5	0.8	22.9	33.0	0.5	12.6	25.7	0.3	7.4	20.8
1990	1991	0.0	10.5	25.2	0.8	22.1	32.1	0.4	13.2	26.2	0.6	7.0	20.4
	1992	0.0	13.9	28.0	1.9	22.7	33.0	0.8	10.8	25.2	0.8	7.5	20.1
	1993	0.1	12.4	27.4	1.0	22.6	32.1	0.1	12.9	25.8	0.4	8.0	20.3
	1994											4.6	20.1
Total 1990	0.0	12.2	26.8	1.2	22.4	32.4	0.4	12.3	25.7	0.6	7.4	20.3	
2000	2007	0.0	14.8	27.3	0.9	25.6	34.2	0.9	15.0	28.3	0.0	9.6	23.5
	2008	0.0	15.0	28.6	0.4	25.3	33.7				0.0	7.0	21.1
	2010				0.0	23.7	33.6	0.0	13.4	26.5	0.0	10.0	20.5
Total 2000	0.0	14.9	27.9	0.6	25.4	34.0	0.4	14.1	27.3	0.0	7.9	21.8	
2010	2011	0.0	12.7	28.0	0.3	23.7	34.1				0.0	5.6	20.3
	2012	0.0	15.0	30.1	0.3	23.9	33.5	0.0	13.7	27.9	0.3	3.9	18.9
	2013	0.0	13.5	27.6	0.4	23.4	33.1	0.2	11.4	25.3	0.2	5.1	20.9
	2014	0.0	13.8	28.5	1.3	23.7	33.5	0.1	12.8	26.3	0.0	7.0	22.8
	2015	0.3	13.7	27.1	1.2	23.7	32.9	0.1	12.4	26.0	0.5	7.9	22.3
	2016	0.0	9.5	25.3							0.0	5.5	23.0
	Total 2010	0.1	13.3	27.9	0.7	23.7	33.3	0.1	12.5	26.3	0.1	6.2	21.8
Total general	0.0	12.8	27.4	0.8	23.3	33.4	0.3	12.7	26.5	0.2	7.1	21.2	



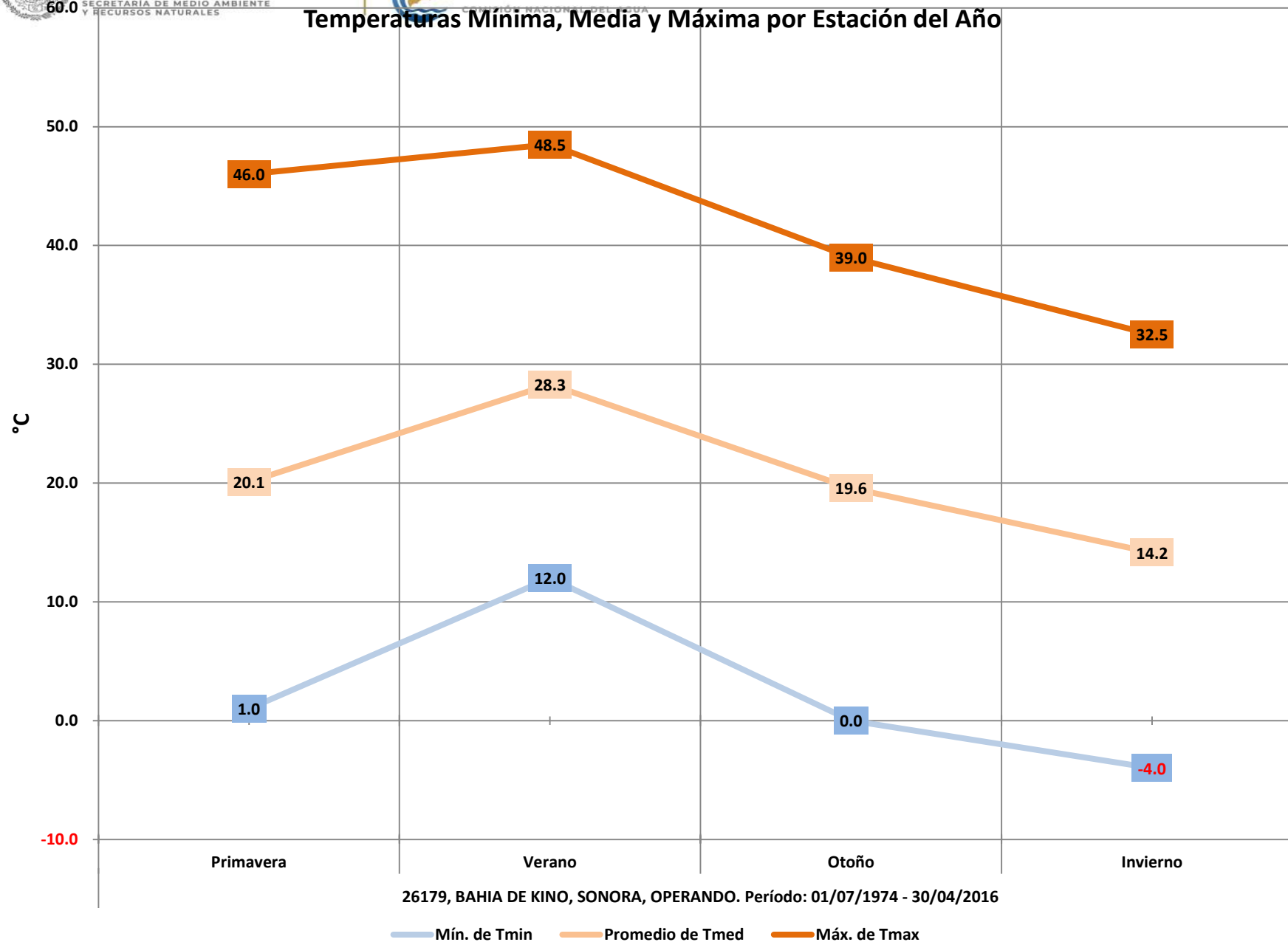
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Temperaturas Mínima, Media y Máxima por Estación del Año





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Lluvia Promedio y Máxima, por Estación del Año

