



Datos de la Estación

ESTACIÓN:	2022
NOMBRE:	EL ROSARIO
ESTADO:	BAJA CALIFORNIA
MUNICIPIO:	ENSENADA
LATITUD (°):	30.0594
LONGITUD (°):	-115.7233
ALTURA (msn):	40
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de septiembre de 1953
HASTA:	30 de junio de 2012

Inventario de Registros por Década Año

Estacion 2022

			N°de Casos				
Decada		Año	Lluvia	Temp min	Temp max	Temp amb	Evaporaciór
19	950	1953	84	83	84	83	
		1954	363	363	363	363	
		1955	365	365	365	365	
		1956	366	366	366	366	
		1957	335	335	335	335	
		1958	365	365	365	365	
		1959	364	364	364	364	
Total 1950			2,242	2,241	2,242	2,241	
19	960	1961	239	231	239	238	6
		1962	365	365	365	365	36
		1963	351	351	351	351	31
		1964	298	299	299	299	24
		1965	351	352	352	352	16
		1966	365	365	365	365	19
		1967	328	327	328	327	3
		1968	346	345	346	345	14
		1969	354	351	338	342	24
		1970	342	336	336	342	27
Total 1960			3,339	3,322	3,319	3,326	2,04
19	970	1971	336	334	334	334	28
		1972	360	354	354	357	34
		1973	365	365	365	365	33
		1974	365	365	365	365	31
		1975	365	365	365	365	
		1976	366	366	366	366	
		1977	361	361	361	362	
		1978	365	365	365	365	33
		1979	365	365	365	365	32
		1980	366	366	366	366	33
Total 1970			3,614	3,606	3,606	3,610	2,26
19	980	1981	365	365	365	365	21
		1982	365	365	365	365	28
		1983	365	364	365	334	22
		1984	366	366	366	366	16
		1985	365	365	365	365	11
		1986	365	365	365	365	
		1987	243	243	243	243	
		1988	336	336	336	336	
		1989	359	359	359	359	
		1990	59	59	59	59	
Total 1980			3,188	3,187	3,188	3,157	99
19	990	2000	366	366	366	366	2
Total 1990			366	366	366	366	2
20	000	2001	365	365	365	365	20
		2002	365	365	364	365	35
		2003	357	357	357	357	34
		2004	366	366	366	366	36
		2005	364	365	364	365	35
		2006	365	365	365	365	5
		2007	365	365	365	365	
		2008	335	335	335	335	
		2009	365	365	365	365	





Datos de la Estación

ESTACIÓN:	2022
NOMBRE:	EL ROSARIO
ESTADO:	BAJA CALIFORNIA
MUNICIPIO:	ENSENADA

Inventario de Registros por Década Año

Estacion 2022

		N°de Casos				
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
2000	2010	365	365	363	365	324
Total 2000		3,612	3,613	3,609	3,613	2,004
2010	2011	365	365	365	365	365
	2012	182	182	178	182	182
Total 2010		547	547	543	547	547
Total general		16,908	16,882	16,873	16,860	7,875







Estacion 2022

NOMBRE EL ROSARIO

ESTADO BAJA CALIFORNIA

Estacion 2022

NOMBRE EL ROSARIO

ESTADO BAJA CALIFORNIA

		ia (mm)			
Década Año	Mín.		Prom.	Máx.	Desv. Est.
1950	1953	0.0	0.1	5.8	0.6
	1954	0.0	0.3	27.0	2.4
	1955	0.0	0.1	12.0	1.2
	1956	0.0	0.0	4.0	0.2
	1957	0.0	0.3	33.0	2.4
	1958	0.0	0.4	25.0	2.1
	1959	0.0	0.2	10.0	1.1
Total 1950		0.0	0.2	33.0	1.7
1960	1961	0.0	0.4	47.0	3.2
	1962	0.0	0.3	23.0	1.9
	1963	0.0	0.3	25.0	1.9
	1964	0.0	0.1	5.0	0.6
	1965	0.0	0.5	20.0	2.4
	1966	0.0	0.5	29.0	3.1
	1967	0.0	0.3	25.0	2.0
	1968	0.0	0.3	21.0	1.6
	1969	0.0	0.7	32.0	2.7
Total 1960	1970	0.0	0.2 0.4	25.0 47.0	1.7 2.2
1970	1971	0.0	0.2	10.5	1.1
1370	1972	0.0	0.3	30.0	1.8
	1973	0.0	0.3	18.0	1.5
	1974	0.0	0.3	25.0	2.4
	1975	0.0	0.1	9.0	0.7
	1976	0.0	0.5	70.0	4.0
	1977	0.0	0.5	27.0	3.1
	1978	0.0	1.9	72.0	7.2
	1979	0.0	1.4	94.0	7.8
	1980	0.0	1.3	90.0	7.4
Total 1970		0.0	0.7	94.0	4.6
1980	1981	0.0	0.3	23.0	2.1
	1982	0.0	0.5	28.0	2.6
	1983	0.0	0.9	27.0	3.7
	1984	0.0	0.6	45.5	3.3
	1985	0.0	0.5	40.5	3.1
	1986	0.0	0.4	50.9	3.2
	1987	0.0	0.3	18.6	1.8
	1988	0.0	0.4	40.9	3.1
	1989	0.0	0.4	28.9	2.7
	1990	0.0	0.6	15.9	2.4
Total 1980		0.0	0.5	50.9	2.9
1990	2000	0.0	0.5	40.5	3.2
Total 1990		0.0	0.5	40.5	3.2
2000	2001	0.0	1.0	40.8	4.6
	2002	0.0	0.2	30.9	2.0
	2003	0.0	0.8	47.0	4.0
	2004	0.0	0.9	65.3	5.4
	2005	0.0	0.4	40.1	3.1
	2006	0.0	0.2	15.5	1.2
	2007	0.0	0.7	60.9	4.7
	2008	0.0	0.7	45.5	4.4
	2009	0.0	0.3	25.1	2.4
	2010	0.0	0.7	46.5	4.1
Total 2000		0.0	0.6	65.3	3.8
2010	2011	0.0	0.5	40.5	3.5
	2012	0.0	0.4	20.1	2.3
Total 2010		0.0	0.5	40.5	3.1
		0.0	0.5	94.0	3.3

		F\	/ap (mm)			
Década	Año		lín.	Prom.	Máx.	Desv. Est.
	1950	1953				
		1954				
		1955				
		1956				
		1957				
		1958				
Tatal 100	•	1959				
Total 1950	1960	1961	0.1	2.5	9.1	1.4
	1900	1962	0.1	2.5	13.0	1.7
		1963	0.3	1.8	4.2	0.9
		1964	0.2	2.1	7.1	1.3
		1965	0.3	1.8	5.7	0.9
		1966	0.2	1.5	10.0	1.0
		1967	2.0	4.5	8.8	1.7
		1968	0.5	4.5	11.8	2.6
		1969	0.7	4.2	11.3	1.9
		1970	0.2	4.0	12.1	2.0
Total 1960			0.1	2.8	13.0	1.9
	1970	1971	0.3	4.1	9.9	1.8
		1972	0.1	3.7	10.0	2.0
		1973 1974	0.2	3.6 4.7	9.4	1.9 2.1
		1974	0.2	4.7	12.0	2.1
		1976				
		1977				
		1978	0.1	4.1	10.9	2.4
		1979	0.5	3.6	9.7	1.8
		1980	0.4	3.8	10.1	1.9
Total 1970	0		0.1	3.9	12.0	2.0
	1980	1981	0.5	3.9	9.9	2.3
		1982	0.2	3.5	8.9	2.0
		1983	0.2	3.5	9.6	1.9
		1984	0.6	4.2	12.0	2.1
		1985	1.1	3.2	7.6	1.3
		1986 1987				
		1988				
		1989				
		1990				
Total 1980	0		0.2	3.6	12.0	2.0
	1990	2000	1.0	4.9	10.0	2.5
Total 1990	0		1.0	4.9	10.0	2.5
	2000	2001	0.3	4.3	12.5	2.4
		2002	0.2	3.8	9.6	1.8
		2003	0.5	4.7	17.0	2.5
		2004	0.4		15.0	2.7
		2005	0.1	4.7	15.1	2.8
		2006 2007	0.6	3.1	6.1	1.6
		2007				
		2009				
		2010	0.1	2.7	9.9	1.6
Total 2000	0	2020	0.1	4.1	17.0	2.4
	2010	2011	0.6	2.8	9.6	1.3
		2012	0.9	3.2	8.8	1.4
Total 2010	0		0.6	2.9	9.6	1.4
Total gene	eral		0.1	3.6	17.0	2.1







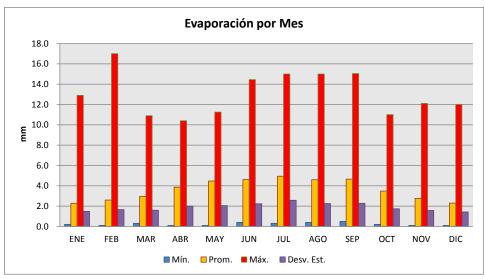
Estación	2022
NOMBRE	EL ROSARIO
ESTADO	BAJA CALIFORNIA

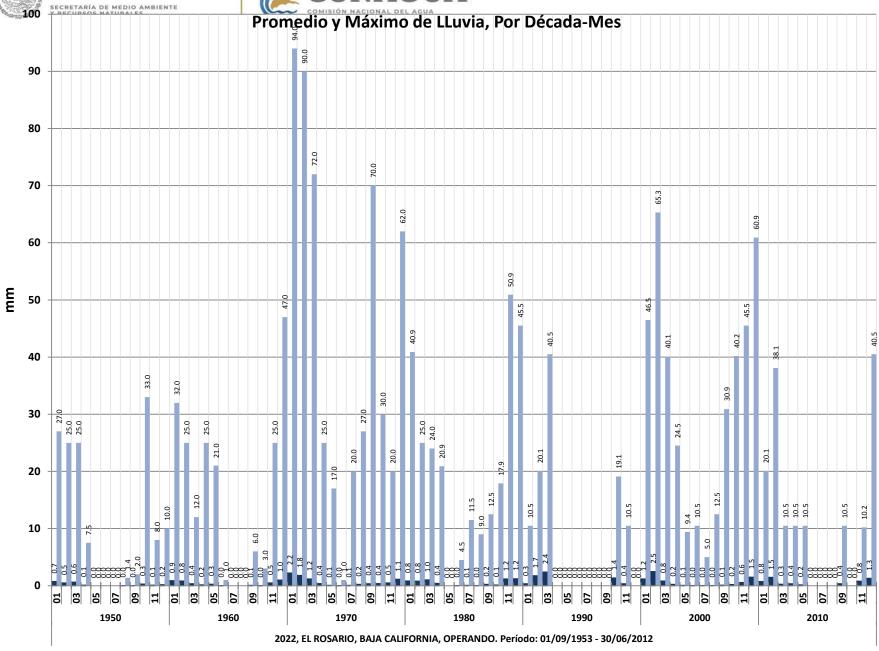
	Lluvia (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.0	1.2	94.0	5.5
FEB		0.0	1.4	90.0	5.9
MAR		0.0	0.8	72.0	3.9
ABR		0.0	0.3	25.0	1.9
MAY		0.0	0.1	21.0	1.0
JUN		0.0	0.0	10.5	0.3
JUL		0.0	0.0	20.0	0.6
AGO		0.0	0.1	27.0	1.2
SEP		0.0	0.2	70.0	2.2
OCT		0.0	0.2	40.2	2.1
NOV		0.0	0.6	50.9	3.2
DIC		0.0	1.0	62.0	4.9
Total general		0.0	0.5	94.0	3.3

Estación	2022
NOMBRE	EL ROSARIO
ESTADO	BAJA CALIFORNIA

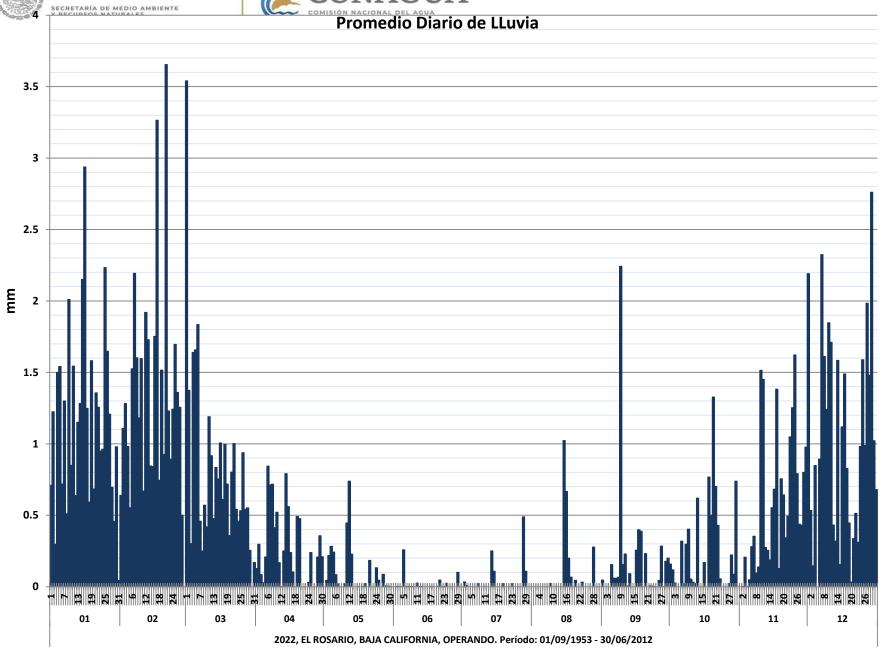
	Evap (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.2	2.3	12.9	1.5
FEB		0.1	2.6	17.0	1.7
MAR		0.3	3.0	10.9	1.6
ABR		0.1	3.9	10.4	2.0
MAY		0.1	4.5	11.3	2.0
JUN		0.4	4.6	14.4	2.2
JUL		0.3	4.9	15.0	2.6
AGO		0.4	4.6	15.0	2.2
SEP		0.5	4.7	15.1	2.3
OCT		0.2	3.5	11.0	1.7
NOV		0.1	2.8	12.1	1.6
DIC		0.1	2.3	12.0	1.4
Total general		0.1	3.6	17.0	2.1



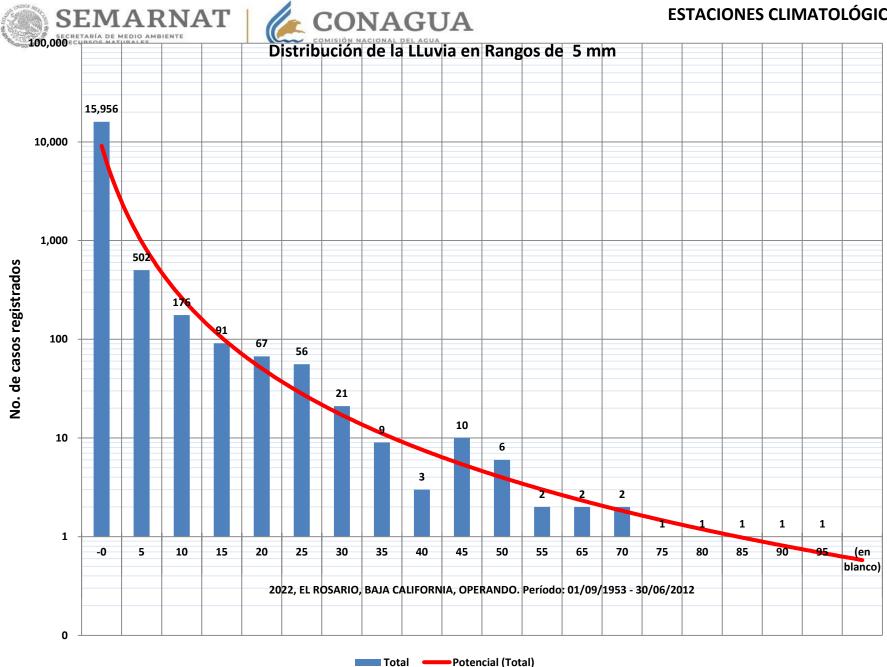


















Estacion 2022

NOMBRE EL ROSARIO

ESTADO BAJA CALIFORNIA

Estacion 2022

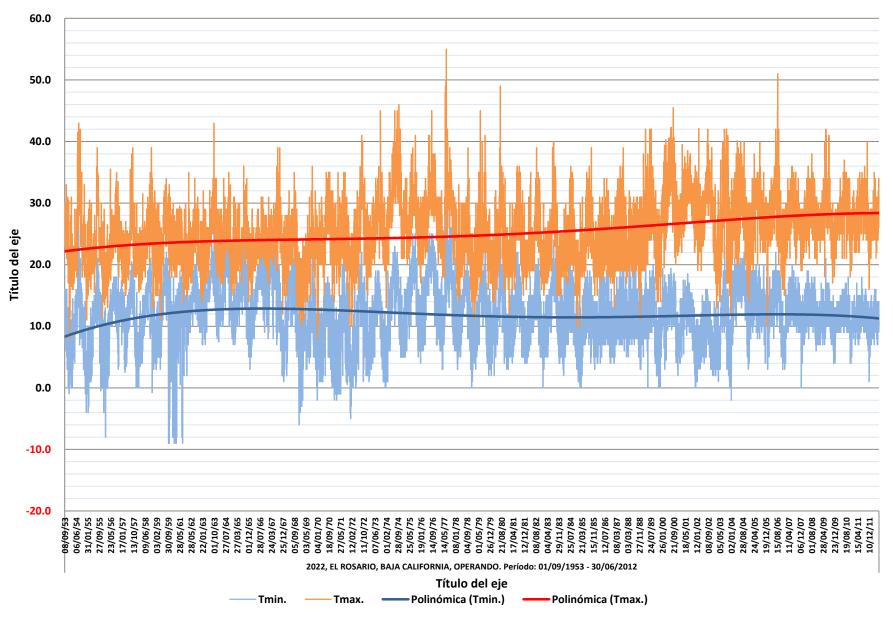
NOMBRE EL ROSARIO

ESTADO BAJA CALIFORNIA

	Temp Min (°C)						
Década	Año	Mín.		Prom.	Máx.	Desv. Est.	
19	50	1953	0.0	10.1	16.0	4.1	
		1954	-4.0	9.9	26.0	5.1	
		1955	-4.0	8.3	23.0	5.7	
		1956	-8.0	10.8	20.0	5.0	
		1957	0.0	11.2	20.5	4.7	
		1958	-0.8	10.9	21.0	4.9	
T-+- 10F0		1959	-9.0	11.6	22.0	5.8	
Total 1950	-n	1061	-9.0	10.4	26.0	5.3	
190	DU	1961 1962	- 9.0 2.0	7.8 13.2	19.0 22.0	8.1 2.8	
		1962	7.0	16.0	29.0	3.4	
		1964	7.5	15.7	25.0	3.7	
		1965	3.0	14.4	24.0	4.0	
		1966	5.0	15.7	23.0	3.9	
		1967	2.0	14.9	26.0	5.3	
		1968	-6.0	12.3	23.0	5.3	
		1969	-3.0	9.0	23.0	3.6	
		1970	0.0	8.9	18.0	4.7	
Total 1960		13.0	-9.0	12.9	29.0	5.4	
197	70	1971	-2.0	7.8	21.0	5.2	
		1972	-5.0	9.1	22.0	5.7	
		1973	1.0	10.1	19.0	4.8	
		1974	0.0	12.7	23.0	5.9	
		1975	5.0	14.3	25.0	5.2	
		1976	4.0	16.3	25.0	4.9	
		1977	3.0	15.2	29.0	5.2	
		1978	0.0	12.1	21.0	4.0	
		1979	2.0	11.8	25.0	3.9	
		1980	2.0	11.4	24.0	3.9	
Total 1970			-5.0	12.1	29.0	5.5	
198	30	1981	3.0	11.9	22.0	3.8	
		1982	0.0	11.8	21.0	4.0	
		1983	0.0	12.8	24.0	4.6	
		1984	2.0	11.3	22.0	4.0	
		1985	0.0	9.9	19.0	3.7	
		1986	4.0	10.8	19.0	3.5	
		1987	4.0	11.3	20.0	3.2	
		1988	3.0	11.9	20.0	3.4	
		1989	0.0	11.3	24.0	3.8	
		1990	0.0	8.6	13.0	3.2	
Total 1980			0.0	11.4	24.0	3.9	
199	90	2000	2.0	11.6	19.4	3.2	
Total 1990			2.0	11.6	19.4	3.2	
200	00	2001	0.0	10.8	18.5	3.6	
		2002	1.0	8.2	16.0	3.3	
		2003	-2.0	9.5	23.0	4.6	
		2004	2.0	15.4	22.0	3.8	
		2005	4.0	13.6	20.0	3.2	
		2006	3.0	13.1	22.0	3.6	
		2007	0.0	12.4	20.0	3.2	
		2008	4.0	12.0	19.0	2.6	
		2009	4.0	11.5	21.0	2.5	
T-4-1 2000		2010	4.0	11.5	18.0	2.5	
Total 2000	10	2011	-2.0	11.8	23.0	3.9	
20:	LV	2011	1.0	11.2	18.0	2.3	
T-4-1 2040		2012	7.0	11.0	16.0	1.8	
Total 2010	-1		1.0	11.1	18.0	2.1	
Total genera	aı		-9.0	11.8	29.0	4.8	

		Temp Max (°C)			
Década Año		Mín.			Desv. Est.
1950	1953	17.0	24.7	33.0	3.5
	1954	8.0	23.8	43.0	6.2
	1955	11.0	22.7	39.0	4.6
	1956	13.0	23.0	35.5	3.9
	1957	15.0	22.5	39.0	4.0
	1958	13.0	23.3	39.0	4.0
T . 14070	1959	11.0	23.6	34.0	3.8
Total 1950	1061	8.0	23.2	43.0	4.5
1960	1961	14.0	23.0	30.0	3.3
	1962	14.0	22.3	35.0	3.5
	1963	15.0	24.3	43.0	4.4
	1964 1965	15.0 14.0	23.4	35.0 36.0	3.7 3.2
					2.7
	1966	15.0	22.9	31.0	
	1967 1968	12.0 11.0	24.7	39.0 35.0	3.9 4.0
	1969	8.0	20.8	36.0	4.0
	1970	10.0	25.4	35.0	4.4
Total 1960	1370	8.0	23.1	43.0	4.1
1970	1971	10.0	23.8	35.0	4.2
1570	1972	10.0	24.7	41.0	5.1
	1973	15.0	25.3	45.0	3.9
	1974	13.0	30.7	46.0	5.6
	1975	20.0	27.3	41.0	3.8
	1976	17.0	28.8	45.0	4.2
	1977	18.0	28.7	55.0	5.3
	1978	14.0	22.8	39.0	4.0
	1979	11.0	22.4	45.0	5.1
	1980	14.0	23.2	49.0	4.8
Total 1970		10.0	25.8	55.0	5.4
1980	1981	12.0	24.1	36.0	4.5
	1982	16.0	23.7	39.0	4.3
	1983	15.0	23.7	40.0	4.8
	1984	10.0	22.4	36.0	4.1
	1985	10.0	23.3	39.0	4.3
	1986	15.0	22.3	34.0	3.5
	1987	13.0	24.7	39.0	4.6
	1988	11.0	23.3	32.0	3.8
	1989	14.0	26.5	42.0	5.0
	1990	14.0	21.2	29.0	3.4
Total 1980		10.0	23.7	42.0	4.5
1990	2000	19.5	31.4	45.5	4.6
Total 1990		19.5	31.4	45.5	4.6
2000	2001	22.0	30.2	39.5	3.3
	2002	19.0	29.4	42.1	3.9
	2003	12.0	25.5	42.0	6.9
	2004	15.0	28.9	40.1	4.1
	2005	14.0	28.7		3.5
	2006	10.0	28.3	51.0	5.8
	2007	15.0	27.9	36.0	3.7
	2008	19.0	27.9	38.0	3.0
	2009	17.0	27.9	42.0	4.3
Tatal 2000	2010	18.0	27.9	37.0	3.3
Total 2000	2011	10.0	28.3	51.0	4.5
2010	2011	16.0	27.7	40.0	3.2
Total 2010	2012	21.0	27.4	35.0	2.7
Total 2010		16.0	27.6	40.0	3.0
Total general		8.0	25.2	55.0	5.1







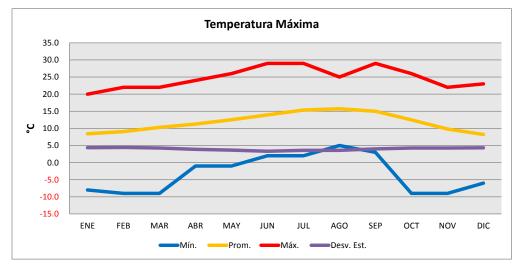


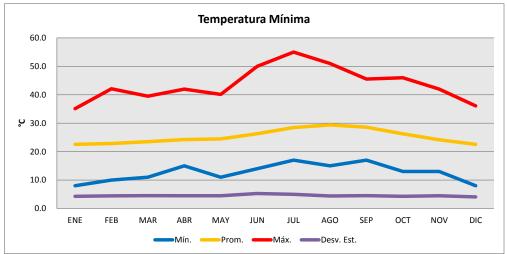
Estacion	2022
NOMBRE	EL ROSARIO
ESTADO	BAJA CALIFORNIA

	Temp Min (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		-8.0	8.4	20.0	4.4
FEB		-9.0	9.1	22.0	4.4
MAR		-9.0	10.3	22.0	4.3
ABR		-1.0	11.3	24.0	3.9
MAY		-1.0	12.5	26.0	3.7
JUN		2.0	14.0	29.0	3.3
JUL		2.0	15.4	29.0	3.6
AGO		5.0	15.7	25.0	3.6
SEP		3.0	15.0	29.0	4.0
OCT		-9.0	12.5	26.0	4.3
NOV		-9.0	9.8	22.0	4.3
DIC		-6.0	8.2	23.0	4.3
Total general		-9.0	11.8	29.0	4.8

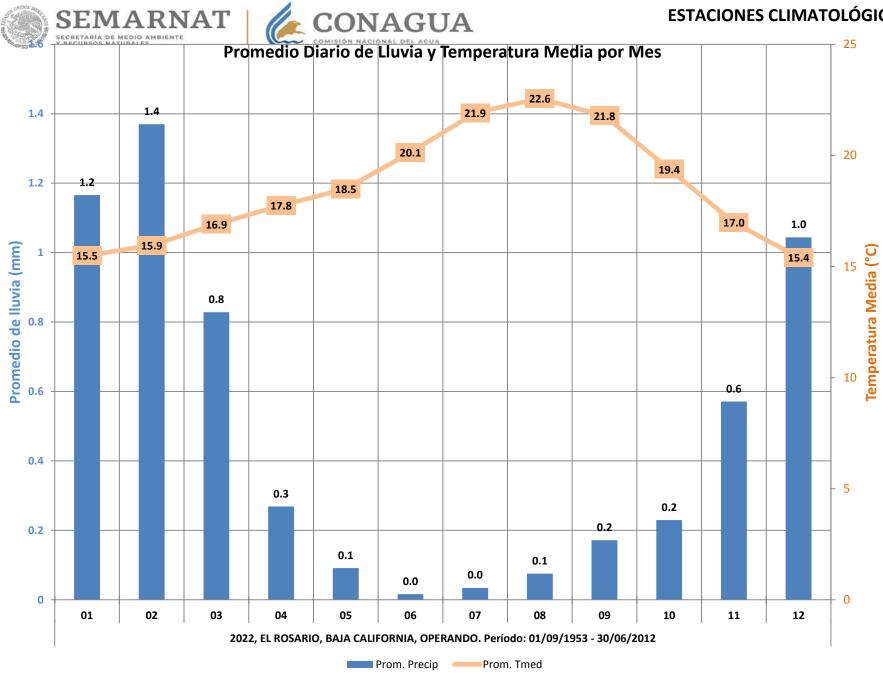
Estacion	2022
NOMBRE	EL ROSARIO
ESTADO	BAJA CALIFORNIA
LJIADO	DAJA CALII OMINA

	Temp Max (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		8.0	22.6	35.1	4.3
FEB		10.0	22.8	42.1	4.4
MAR		11.0	23.5	39.5	4.5
ABR		15.0	24.2	42.0	4.5
MAY		11.0	24.5	40.1	4.5
JUN		14.0	26.3	50.0	5.3
JUL		17.0	28.5	55.0	5.0
AGO		15.0	29.4	51.0	4.4
SEP		17.0	28.6	45.5	4.5
ОСТ		13.0	26.2	46.0	4.3
NOV		13.0	24.1	42.0	4.5
DIC		8.0	22.6	36.1	4.1
Total general		8.0	25.2	55.0	5.1











Estacion 2022 NOMBRE EL ROSARIO ESTADO BAJA CALIFORNIA

	Esta		Promedios										
Décordo Año		avera	T:- (%C)	T (%C)	Verano	T:- (9C)	T (%C)	Otoño	T:- (°C)	T (%C)	Invierno	T:- (%C)	T (%C)
Déecada Año 1950	1953	a (mm)	T min (°C)	T max (°C)	Lluvia (mm) 0.1	T min (°C) 14.0	T max (°C) 26.3	Lluvia (mm) 0.1	T min (°C) 9.4	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)
1930	1954	0.7	10.8	20.7	0.1		31.2			23.8	0.6	4.9	19.4
	1955	0.0	8.0		0.0		27.3			21.7	0.6		
	1956	0.0	10.8		0.0		25.8			24.6	0.1	5.3	
	1957	0.0			0.0		28.0			22.0	0.4		
	1958	0.4	11.4	21.7	0.0	16.1	26.0	0.2	10.0	25.1	0.8	6.0	20.5
	1959	0.0	12.5	21.4	0.0	18.0	27.5	0.2	. 8.5	23.9	0.6	7.4	21.6
Total 1950		0.2	10.7		0.0	15.8	27.6			23.7	0.5		
1960	1961	0.0	10.6					1.0		22.4	0.1		
	1962	0.0	12.9		0.0		25.6			22.0	1.0		
	1963	0.0	14.9		0.1		27.1			26.4	0.6		
	1964	0.0			0.0		26.3			23.5	0.1		
	1965 1966	0.2	15.3 15.1		0.0		24.4			23.9 23.6	0.9		
					0.0		24.2			25.0	0.2		
	1967 1968	0.4	18.4 13.9		0.0		27.6			19.4	0.2		
	1969	0.5	8.5		0.0		24.1			23.5	1.6		
	1970	0.0			0.0		28.9			26.7	0.4		
Total 1960	1370	0.2			0.0		25.8			23.7	0.7		
1970	1971	0.1	7.1		0.0		27.4			22.2	0.2		
	1972	0.1	7.7		0.1		28.7			25.9	0.1		
	1973	0.1	10.7	24.1	0.2	15.3	28.5	0.1	7.9	26.5	1.0	6.3	21.9
	1974	0.0	14.6	30.1	0.0	18.6	36.1	0.2	11.7	32.2	1.1	6.0	24.1
	1975	0.2	14.8	24.8	0.0	19.9	30.2	0.2	13.4	26.9	0.1	9.0	27.3
	1976	0.2	16.5	27.3	0.9	21.0	32.3	0.1	16.3	30.4	0.7	11.6	24.9
	1977	0.3	12.6		0.6		32.7			29.3	1.0		
	1978	0.6			0.1		24.7			23.0	5.4		
	1979	0.4	12.6		0.1	15.1	25.1	0.3		23.6	5.0		
	1980	0.4	10.4		0.2		28.4			22.4	4.4		
Total 1970		0.2	11.9		0.2		29.4			26.3	1.9		
1980	1981	0.1	11.8		0.0		29.4			23.1	0.9		
	1982 1983	0.0	11.7 12.0		0.3		26.8 29.3			24.7 22.3	0.8 2.5		
	1984	0.4	12.0		0.0		29.3			20.5	0.2		
	1985	0.3	10.8		0.0		26.8			23.4	0.2		
	1986	0.0	11.7		0.1		24.5			22.3	1.0		
	1987	0.0			0.0		26.3		10.0	ELIJ	0.9		
	1988	0.8	13.0		0.0		24.5		11.1	22.7	0.8		
	1989	0.2			0.1		30.0			24.0	1.3		
	1990										0.6		
Total 1980		0.2	11.8	23.4	0.1	14.4	27.2	0.7	10.3	22.9	1.0	9.2	21.5
1990	2000	0.2	12.0	31.6	0.0	13.7	35.7	0.6	10.2	28.9	1.3	10.7	29.2
Total 1990		0.2	12.0		0.0		35.7			28.9	1.3		
2000	2001	0.3	12.7		0.0		32.8			29.3	3.5		
	2002	0.0	9.1		0.3		32.3			30.8	0.3		
	2003	0.4	8.6		0.1		33.2			23.6	2.4		
	2004	0.0	16.9		0.0		31.7			27.1	2.6		
	2005	0.1	15.3		0.0		30.4			27.9	1.5		
	2006	0.2			0.0		34.2			25.4	0.4		
	2007 2008	0.1	13.9 12.8		0.0		30.1 29.2			27.4 27.5	0.2		
	2008	0.0	12.8	28.3	0.1		31.0	0.9		27.5	0.9		
	2009	0.1	12.1		0.0		30.1			26.3	2.4		
Total 2000	2010	0.3	12.7		0.0	13.9	31.5			27.0	1.6		
2010	2011	0.2	11.4		0.1		29.7			26.3	1.0		
2020	2012	0.2			0.0		29.8		10.1	20.3	0.6		
Total 2010		0.2	11.3		0.1		29.7		10.1	26.3	0.8		
Total general		0.2	12.1	24.6	0.1		28.7	0.5	10.9	25.0	1.2	9.0	

