



Datos de la Estación

ESTACIÓN:	3018
NOMBRE:	EL TRIUNFO
ESTADO:	BAJA CALIFORNIA SUR
MUNICIPIO:	LA PAZ
LATITUD (°):	23.8022
LONGITUD (°):	-110.1092
ALTURA (msn):	500
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de abril de 1961
HASTA:	31 de diciembre de 2017

Inventario de Registros por Década Año

Estacion 3018

N°de Casos								
Decada		Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación	
	1960	1961	258	257	258	257	119	
		1962	365	365	365	365	331	
		1963	334	334	334	334	330	
		1964	327	327	327	327	327	
		1965	365	365	365	365	133	
		1966	365	365	365	365		
		1967	365	365	365	365		
		1968	366	366	366	366		
		1969	212	212	212	212		
		1970	365	365	365	365		
Total 196	0		3,322	3,321	3,322	3,321	1,238	
	1970	1971	365	365	365	365		
		1972	366	366	366	366		
		1973	365	365	365	365		
		1974	365	365	365	365		
		1975	365	365	365	365		
		1976	366	366	366	366		
		1977	365	365	365	365		
		1978	335	335	335	335		
		1979	365	365	365	365		
		1980	336	336	336	336		
Total 197	0		3,593	3,593	3,593	3,593		
	1980	1981	334	334	334	334		
		1982	365	365	365	365		
		1983	365	365	365	365		
		1984	366	366	366	366		
		1985	329	329	330	329		
		1986	303	303	303	303		
		1987	365	365	365	365		
		1988	366	366	366	366		
		1989	334	334	334	334		
		1990	253	253	252	253		
Total 198	0		3,380	3,380	3,380	3,380		
	1990	1991	212	212	212	212		
		1993	90	90	90	90		
		1995	123	123	123	123		
		1996	366	366	366	366		
		1997	365	365	365	365		
		1998	304	304	304	304		
		1999	362	362	362	362		
		2000	365	365	365	365		
Total 199	0		2,187	2,187	2,187	2,187		
	2000	2001	365	365	365	365		
		2002	365	365	365	365		
		2003	365	365	365	365		
		2004	335	335	335	335		
		2005	365	365	365	365		
		2006	365	365	365	365		
		2007	365	365	365	365		
		2008	366	366	366	366		
		2009	365	365	365	365		
		_000	303	303	303	303		





Datos de la Estación

ESTACIÓN:	3018
NOMBRE:	EL TRIUNFO
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MUNICIPIO:	LA PAZ

Inventario de Registros por Década Año

Estacion 3018

		N°de Casos				
Decada	Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
Total 2000		3,621	3,621	3,621	3,621	
2010	2011	365	365	365	365	
	2012	366	366	366	366	
	2013	365	365	365	365	
	2014	365	365	365	365	
	2015	365	365	365	365	
	2016	366	366	366	366	
	2017	364	363	363	363	
Total 2010		2,556	2,555	2,555	2,555	
Total general		18,659	18,657	18,658	18,657	1,238





Estacion 3018 NOMBRE EL TRIUNFO ESTADO BAJA CALIFORNIA SUR Estacion 3018 NOMBRE EL TRIUNFO ESTADO BAJA CALIFORNIA SUR

	Lluvia (mm)							
Década Año	Mín.		Prom.	Máx.	Desv. Est.			
1960	1961	0.0	1.2	58.0	6.3			
	1962	0.0	0.6	70.0	4.6			
	1963	0.0	1.8	75.0	8.0			
	1964	0.0	0.7	45.0	4.9			
	1965	0.0	1.2	60.0	6.1			
	1966	0.0	0.8	40.0	4.2			
	1967	0.0	0.7	45.0	3.9			
	1968	0.0	0.8	60.0	4.3			
	1969	0.0	0.3	20.0	2.2			
	1970	0.0	1.0	82.0	5.8			
Total 1960		0.0	0.9	82.0	5.3			
1970	1971	0.0	0.9	62.0	5.5			
	1972	0.0	2.1	88.0	9.7			
	1973	0.0	1.1	98.0	6.8			
	1974	0.0	1.1	84.0	6.4			
	1975	0.0	0.7	42.0	4.0			
	1976	0.0	1.7	259.0	14.4			
	1977	0.0	0.5	90.0	5.3			
	1978	0.0	0.7	52.0	4.1			
	1979	0.0	0.9	81.0	6.3			
Total 1970	1980	0.0	0.5	38.0	3.5			
1980	1001	0.0	1.0 1.2	259.0 44.0	7.3 5.2			
1300	1981 1982	0.0	1.8	170.0	12.4			
	1983	0.0	1.3	95.0	7.2			
	1984	0.0	1.3	57.0	5.9			
	1985	0.0	1.3	39.0	5.1			
	1986	0.0	0.6	38.0	3.5			
	1987	0.0	0.8	120.0	7.2			
	1988	0.0	0.3	20.0	2.1			
	1989	0.0	1.3	123.0	8.4			
	1990	0.0	3.4	100.0	11.8			
Total 1980	1330	0.0	1.3	170.0	7.5			
1990	1991	0.0	0.3	40.0	2.9			
2330	1993	0.0	0.3	20.0	2.3			
	1995	0.0	1.5	24.0	4.6			
	1996	0.0	1.7	162.0	11.7			
	1997	0.0	1.5	67.0	6.8			
	1998	0.0	1.4	192.0	11.7			
	1999	0.0	0.6	73.0	4.6			
	2000	0.0	1.2	86.0	6.5			
Total 1990		0.0	1.2	192.0	7.9			
2000	2001	0.0	1.3	157.0	10.4			
	2002	0.0	0.8	59.0	4.8			
	2003	0.0	1.9	214.0	13.8			
	2004	0.0	0.8	34.0	3.8			
	2005	0.0	0.8	46.0	5.1			
	2006	0.0	1.4	138.0	9.9			
	2007	0.0	0.3	62.0	3.5			
	2008	0.0	1.1	96.0	6.8			
	2009	0.0	0.8	49.0	4.8			
	2010	0.0	0.7	77.0	6.0			
Total 2000		0.0	1.0	214.0	7.6			
2010	2011	0.0	0.3	26.0	2.3			
	2012	0.0	1.3	62.0	6.1			
	2013	0.0	1.3	83.0	7.6			
	2014	0.0	2.6	216.0	14.6			
	2015	0.0	2.2	139.0	10.8			
	2016	0.0	1.2	78.0	6.8			
	2017	0.0	1.1	75.0	6.3			
Tatal 2010								
Total 2010		0.0	1.4	216.0	8.6			

	Evap	(mm)			
Década Año	Mín		Prom.	Máx.	Desv. Est.
1960	1961	0.8	3.6	7.5	1.3
	1962	1.1	4.1	7.8	1.3
	1963	1.1	4.8	11.0	2.1
	1964	1.7	4.2	8.2	1.4
	1965	2.0	3.7	6.5	1.2
	1966				
	1967				
	1968 1969				
	1970				
Total 1960	1370	0.8	4.2	11.0	1.6
1970	1971	0.0			
	1972				
	1973				
	1974				
	1975				
	1976				
	1977				
	1978				
	1979				
	1980				
Total 1970					
1980	1981				
	1982				
	1983				
	1984				
	1985				
	1986				
	1987				
	1988				
	1989				
Total 1980	1990				
1990	1991				
1990	1993				
	1995				
	1996				
	1997				
	1998				
	1999				
	2000				
Total 1990					
2000	2001				
	2002				
	2003				
	2004				
	2005				
	2006				
	2007				
	2008				
	2009				
	2010				
Total 2000					
2010	2011				
	2012				
	2013				
	2014				
	2015				
	2016				
T-+- 2010	2017				
Total 2010			4.0	11.0	4 -
Total general		0.8	4.2	11.0	1.6





Estación	3018
NOMBRE	EL TRIUNFO
ESTADO	BAJA CALIFORNIA SUR

DIC

Total general

	Lluvia (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.0	0.4	44.0	2.9
FEB		0.0	0.2	36.0	1.8
MAR		0.0	0.1	42.0	1.5
ABR		0.0	0.0	11.0	0.3
MAY		0.0	0.0	27.0	0.7
JUN		0.0	0.1	33.0	1.3
JUL		0.0	2.0	139.0	8.7
AGO		0.0	4.3	123.0	12.6
SEP		0.0	4.7	259.0	18.1
OCT		0.0	0.8	75.0	5.0
NOV		0.0	0.2	44.0	2.4

0.0

0.0

0.4

75.0

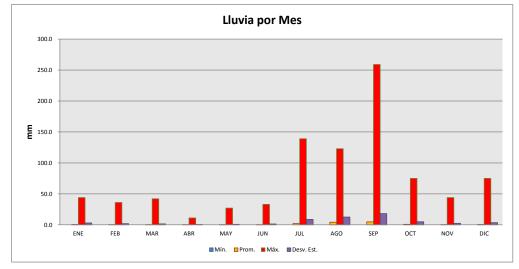
1.1 259.0

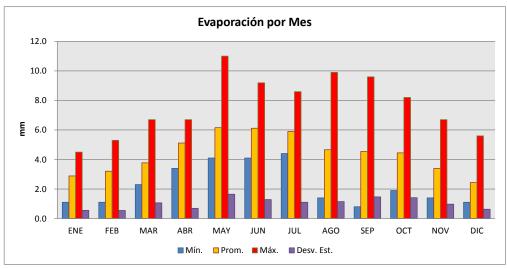
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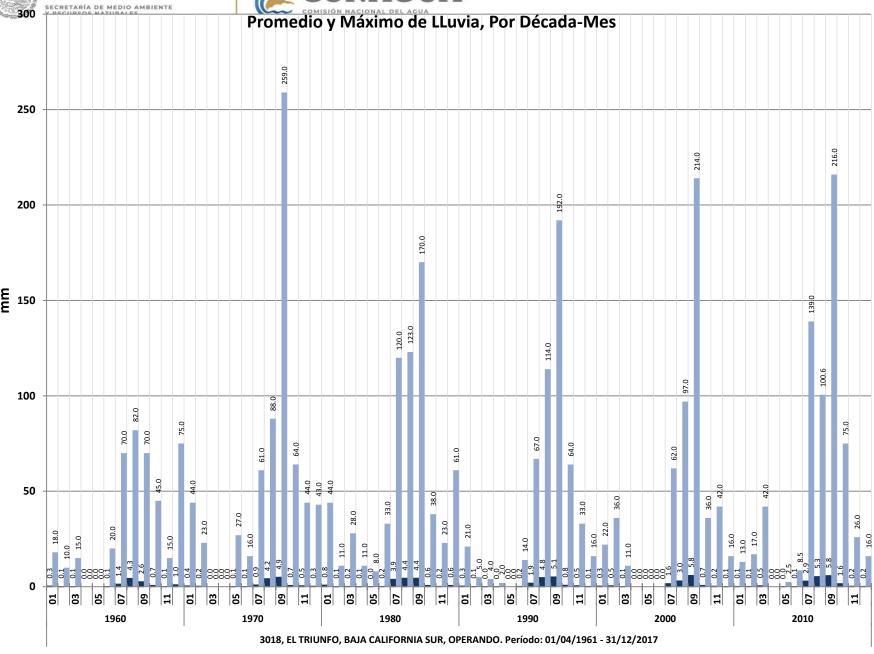
7.4

Estación	3018
NOMBRE	EL TRIUNFO
ESTADO	BAJA CALIFORNIA SUR

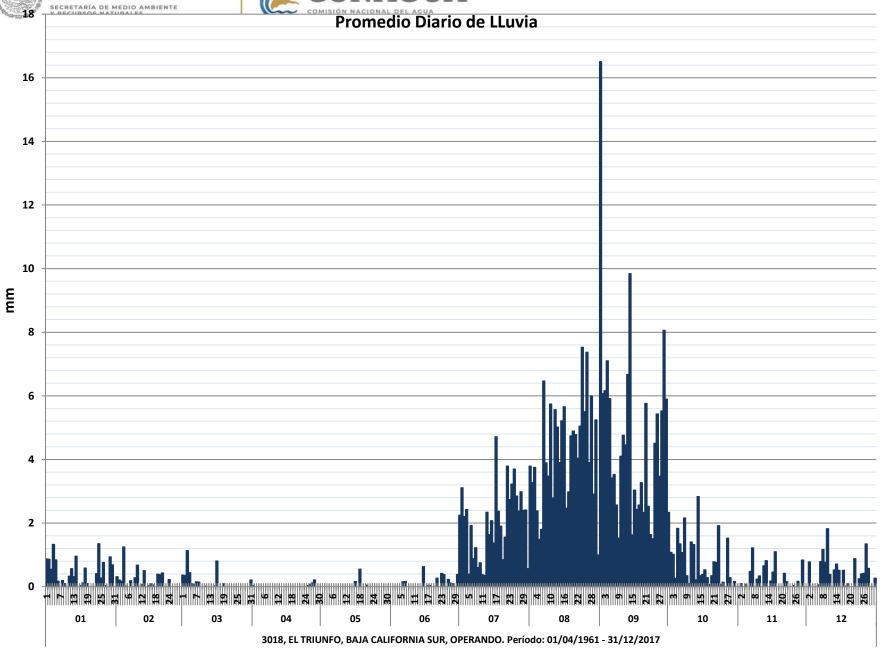
	Evap (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		1.1	2.9	4.5	0.6
FEB		1.1	3.2	5.3	0.6
MAR		2.3	3.8	6.7	1.1
ABR		3.4	5.1	6.7	0.7
MAY		4.1	6.2	11.0	1.7
JUN		4.1	6.1	9.2	1.3
JUL		4.4	5.9	8.6	1.1
AGO		1.4	4.7	9.9	1.1
SEP		0.8	4.5	9.6	1.5
ОСТ		1.9	4.4	8.2	1.4
NOV		1.4	3.4	6.7	1.0
DIC		1.1	2.4	5.6	0.6
Total general		0.8	4.2	11.0	1.6



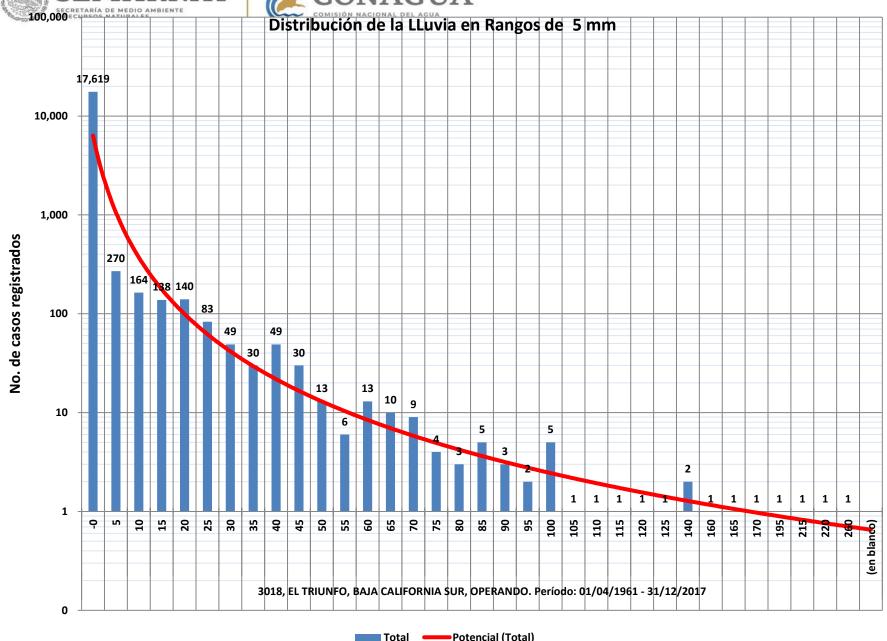
















Estacion 3018

NOMBRE EL TRIUNFO

ESTADO BAJA CALIFORNIA SUR

Estacion 3018

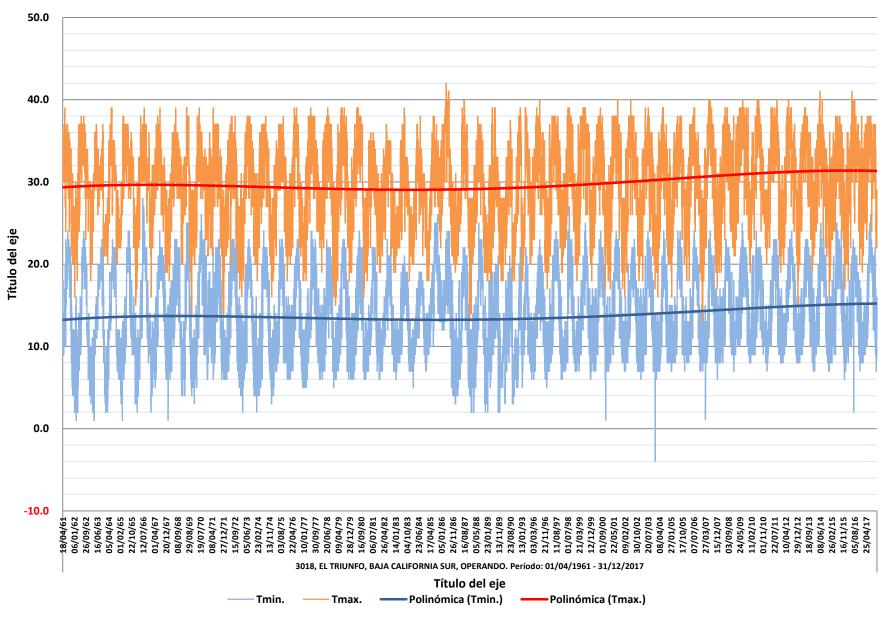
NOMBRE EL TRIUNFO

ESTADO BAJA CALIFORNIA SUR

Década Año	Mín.	Min (°C)	Prom.	NAŚw	Dogy Est
		4.0		Máx.	Desv. Est.
1960	1961	4.0	15.3	24.0	4.8
	1962 1963	1.0	13.0 13.4	24.0	5.9 5.2
	1964	2.0	12.9	23.0	5.9
	1965	1.0	13.2	24.0	5.0
	1966	2.0	13.4	28.0	5.8
	1967	2.0	14.0	24.0	5.2
	1968	1.0	13.9	23.0	5.0
	1969	4.0	14.1	25.0	5.6
	1970	3.0	14.2	26.0	5.4
Total 1960	1370	1.0	13.7	28.0	5.4
1970	1971	6.0	14.4	23.0	4.2
	1972	5.0	13.9	23.0	5.0
	1973	2.0	12.2	23.0	5.2
	1974	2.0	13.0	24.0	5.4
	1975	3.0	12.6	23.0	4.6
	1976	5.0	13.8	23.0	4.5
	1977	5.0	13.9	24.0	4.7
	1978	5.0	14.0	23.0	4.5
	1979	6.0	13.2	23.0	5.1
	1980	6.0	13.5	24.0	4.6
otal 1970		2.0	13.4	24.0	4.8
1980	1981	6.0	13.1	22.0	4.6
	1982	6.0	13.1	23.0	3.7
	1983	6.0	12.9	21.0	3.7
	1984	5.0	13.0	19.0	3.4
	1985	9.0	16.4	26.0	4.2
	1986	4.0	15.0	24.0	4.0
	1987	3.0	12.3	22.0	5.3
	1988	2.0	12.5	25.0	5.6
	1989	2.0	12.0	21.0	4.8
	1990	3.0	11.7	21.0	3.9
otal 1980		2.0	13.2	26.0	4.6
1990	1991	3.0	10.8	22.0	4.8
	1993	5.0	11.5	16.5	2.5
	1995	8.0	14.6	22.0	4.0
	1996	6.0	13.5	23.0	4.5
	1997	5.0	14.2	24.0	5.0
	1998	7.0	13.5	27.0	5.1
	1999	6.0	14.2	25.0	4.2
otal 1990	2000	1.0 1.0	14.1 13.5	24.0 27.0	4.4
otal 1990	2001				4.7
2000	2001	7.0 7.0	14.4 14.2	24.0	4.5
	2002	-4.0	14.2	23.0	4.6
	2003	6.0	12.8	24.0	4.6
	2005	7.0	13.8	24.0	4.5
	2006	7.0	14.2	24.0	4.5
	2007	1.1	13.6	24.0	4.4
	2008	8.0	14.4	23.0	4.3
	2009	7.0	15.6	25.0	4.1
	2010	8.0	14.7	24.0	4.3
otal 2000	2010	-4.0	14.2	25.0	4.4
2010	2011	7.0	14.8	23.0	4.3
	2012	8.0	15.2	24.0	4.2
	2013	8.0	14.6	23.0	4.2
	2014	7.0	15.1	25.0	4.4
	2015	6.0	15.2	25.0	4.3
	2016	2.0	14.7	23.0	3.9
	2017	7.0	14.9	26.0	4.5
Total 2010		2.0	15.0	26.0	4.3

			Temp Max (°C)			
Década	Año		Mín.	Prom.	Máx.	Desv. Est.
1960		1961	20.0	30.1	39.0	4.6
		1962	16.0	30.1	38.0	4.5
		1963	18.0	29.1	37.0	4.4
		1964	20.0	28.7	39.0	4.8
		1965	22.0	30.3	38.0	4.4
		1966	15.0	29.2	39.0	5.1
		1967	16.0	29.8	39.0	4.0
		1968	18.0	29.1	39.0	4.4
		1969	14.0	29.7 30.0	39.0	5.0
Total 1960		1970	20.0 14.0	29.6	39.0 39.0	3.9 4.5
1970		1971	14.0	29.3	39.0	4.3
1570		1972	14.0	28.5	38.0	4.8
		1973	16.0	28.9	38.0	5.0
		1974	18.0	29.4	38.0	4.8
		1975	16.0	29.1	38.0	4.9
		1976	18.0	29.3	39.0	4.8
		1977	18.0	30.5	39.0	5.0
		1978	18.0	30.8	39.0	4.6
		1979	15.0	29.8	39.0	5.5
		1980	16.0	30.8	39.0	5.1
Total 1970			14.0	29.6	39.0	5.0
1980		1981	18.0	28.6	36.0	4.1
		1982	19.0	28.6	37.0	4.0
		1983 1984	18.0 20.0	28.0	39.0 38.0	4.3 3.5
		1985	18.0	28.6	38.0	4.6
		1986	20.0	32.2	42.0	5.6
		1987	13.0	28.5	40.0	5.4
		1988	14.0	28.4	38.0	4.8
		1989	18.0	26.8	39.0	5.1
		1990	18.0	27.6	37.5	4.7
Total 1980			13.0	28.5	42.0	4.8
1990		1991	18.0	28.4	39.0	5.7
		1993	18.0	23.7	31.0	2.9
		1995	20.0	31.3	39.0	4.8
		1996	19.0	30.5	40.0	4.4
		1997	17.0	30.0	38.0	5.3
		1998 1999	20.0 18.0	30.0 31.4	39.0 39.0	4.9 5.1
		2000	17.0	30.2	39.0	4.4
Total 1990		2000	17.0	30.0	40.0	5.1
2000		2001	17.0	30.1	40.0	5.6
		2002	16.0	30.4	40.0	5.1
		2003	17.0	29.9	39.0	4.5
		2004	16.0	28.7	39.0	5.5
		2005	16.0	30.1	38.0	4.6
		2006	18.0	30.3	39.0	4.5
		2007	13.0	30.3	40.0	5.7
		2008	19.0	30.8	39.0	4.2
		2009	21.0	32.5	40.0	4.5
Total 2000		2010	19.0 13.0	31.4 30.5	40.0 40.0	4.5 5.0
2010		2011	19.0	31.3	40.0	5.1
2010		2011	20.0	31.4	40.0	4.6
		2012	15.0	30.8	39.0	4.9
		2014	20.0	31.0	41.0	4.2
		2015	16.0	30.4	38.0	4.6
		2016	18.0	31.8		4.3
		2017	19.0	31.5	38.0	4.3
Total 2010			15.0	31.2	41.0	4.6
Total general			13.0	29.8	42.0	4.9







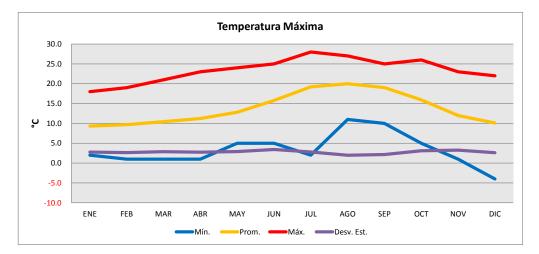


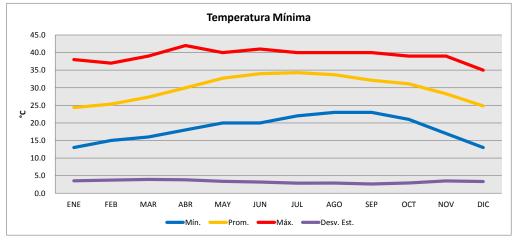
Estacion	3018
NOMBRE	EL TRIUNFO
ESTADO	BAJA CALIFORNIA SUR

	Temp Min (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		2.0	9.3	18.0	2.8
FEB		1.0	9.7	19.0	2.6
MAR		1.0	10.4	21.0	2.9
ABR		1.0	11.2	23.0	2.7
MAY		5.0	12.8	24.0	2.9
JUN		5.0	15.8	25.0	3.4
JUL		2.0	19.2	28.0	2.8
AGO		11.0	20.0	27.0	2.0
SEP		10.0	19.0	25.0	2.1
OCT		5.0	15.9	26.0	3.1
NOV		1.0	12.0	23.0	3.3
DIC		-4.0	10.1	22.0	2.6
Total gener	ral	-4.0	13.8	28.0	4.8

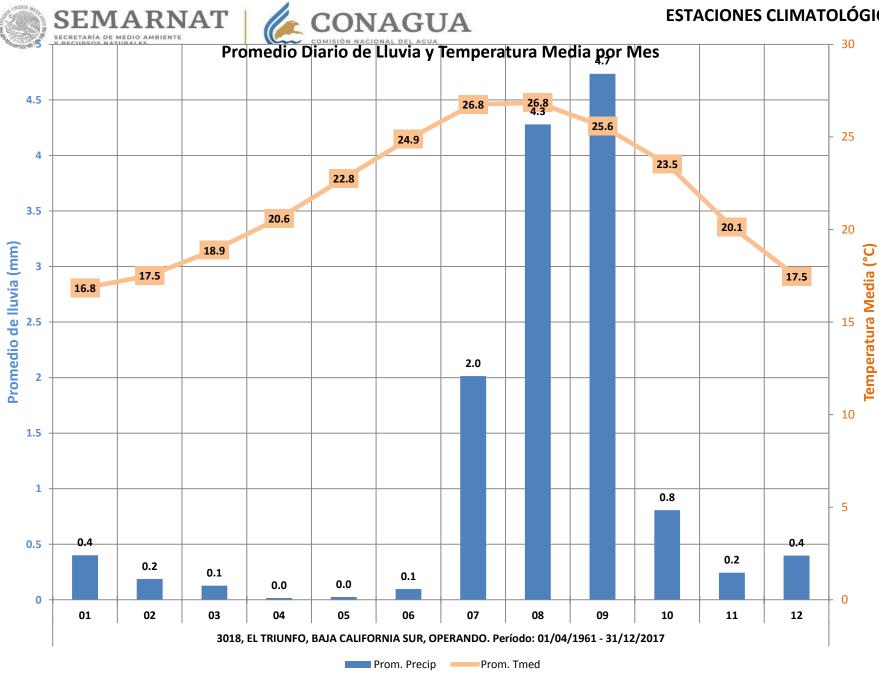
Estacion	3018
NOMBRE	EL TRIUNFO
ESTADO	BAJA CALIFORNIA SUR

	Temp Max (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		13.0	24.4	38.0	3.5
FEB		15.0	25.3	37.0	3.8
MAR		16.0	27.3	39.0	3.9
ABR		18.0	30.0	42.0	3.8
MAY		20.0	32.7	40.0	3.4
JUN		20.0	34.0	41.0	3.2
JUL		22.0	34.3	40.0	2.9
AGO		23.0	33.7	40.0	2.9
SEP		23.0	32.1	40.0	2.6
OCT		21.0	31.1	39.0	2.9
NOV		17.0	28.3	39.0	3.5
DIC		13.0	24.8	35.0	3.3
Total general		13.0	29.8	42.0	4.9











Estacion 3018

NOMBRE EL TRIUNFO
ESTADO BAJA CALIFORNIA SUR

		Estación	Promedios										
		Primavera			Verano			Otoño			Invierno		
Déecada Año 1960	1961	Lluvia (mm) 0.0	T min (°C)	T max (°C) 33.0	Lluvia (mm) 2.6	T min (°C) 19.8	T max (°C) 31.8	Lluvia (mm) 0.7	T min (°C)	T max (°C) 27.4	Lluvia (mm) 0.0	T min (°C)	T max (°C) 21.4
1900	1961	0.0		31.7	1.7	20.4	34.3	0.7		27.4	0.0	7.9	24.6
	1963	0.0		32.5	5.1	18.4	30.1	2.3		29.2	0.1	7.8	
	1964	0.0		30.6	1.8		33.5			27.3	0.0		
	1965	0.0		33.4	3.8	20.2	32.8			30.5	0.2		
	1966	0.0	11.5	31.4	1.7	21.2	33.3	1.2	13.2	29.4	0.4	7.7	22.4
	1967	0.0	11.1	31.6	1.9	19.8	32.9	0.6	16.5	28.1	0.2	8.5	26.6
	1968	0.0		30.3	2.0		32.9			29.6	0.6	9.6	
	1969	0.0			0.9	20.7	34.4	0.1		24.8	0.0		28.4
	1970	0.0		31.6	3.4	20.9	32.7	0.3		29.8	0.2		25.8
Total 1960		0.0		31.7	2.5		32.8			28.8	0.2		
1970	1971	0.0		30.2	3.2		32.2			26.7	0.0		28.0
	1972	0.0		30.5	6.2	20.1	32.5			27.0	0.9		23.9
	1973 1974	0.0		29.5 31.9	2.3	19.0 19.8	33.5 33.3			29.6 27.8	0.7	8.3	22.9 24.5
	1974	0.0		29.8	1.8	19.8	33.4	0.9		27.8	0.3		
	1975	0.0		30.8	3.0	19.6	34.5	3.7		29.0	0.3		25.1
	1977	0.0		32.0	2.0		34.9			30.3	0.2		24.9
	1978	0.0			2.2		34.7	0.5		29.0	0.0		
	1979	0.3		30.7	2.4	19.7	34.8			30.2	0.7	8.7	23.6
	1980	0.0		31.7	1.8	18.3	35.5			29.6	0.0		25.8
Total 1970		0.0	11.8	30.9	2.8	19.3	33.9	1.0	13.2	28.6	0.3	9.4	24.9
1980	1981	0.0	12.0	30.7	4.2	19.7	32.0	0.5	13.9	28.1	1.1	8.9	24.5
	1982	0.0	12.8	29.7	3.0	17.6	32.6	4.1	12.3	26.8	0.0	9.7	25.5
	1983	0.0		28.5	3.9	17.4	32.2			27.7	0.7	9.7	23.6
	1984	0.4		30.5	4.3	16.7	30.3	0.0		27.6	0.8		
	1985	0.0			4.0		31.8			29.4	0.0		22.5
	1986	0.2		37.9	0.4	18.9	34.0			26.6	0.0		31.3
	1987	0.1			3.0		34.8			28.1	0.0		23.3
	1988 1989	0.0		29.7 26.0	0.8	19.7 15.0	33.3 30.3	0.3		26.8 27.6	0.0		23.7 23.0
	1989	0.0		26.9	8.3	14.6	31.6			31.6	0.8	8.8	23.0
Total 1980	1330	0.1			3.8	17.6	32.1			27.7	0.4		24.6
1990	1991	0.0			0.9	16.3	34.0		10.2	2,,,	0.0		
	1993	0.0		26.1							0.4	11.2	23.4
	1995				2.6	18.0	34.8	0.0	11.6	29.2	1.5	9.1	21.7
	1996	0.0	12.5	33.0	6.8	19.0	32.8	0.1	13.0	29.4	0.0	9.4	26.9
	1997	0.0	13.3	31.9	4.2	20.5	34.4	1.5	13.5	28.9	0.4	9.3	24.8
	1998	0.0			4.9	20.0	35.6			30.4	0.1	9.2	25.2
	1999	0.0		33.7	2.4	19.5	34.8			30.2	0.0		26.8
	2000	0.0		32.8	3.3	19.6	33.8			27.5	0.0		
Total 1990		0.0		31.3	3.7	19.1	34.3			29.3	0.2		
2000	2001	0.0		32.0 32.9	1.3	20.5 19.6	35.4 34.7	3.9		28.9 29.2	0.0		24.1
	2002	0.0		32.9	4.4		34.7			29.2	0.2		24.6 25.5
	2003	0.0		32.0	2.5		33.4	0.3		27.8	0.2		23.1
	2005	0.1		31.4	1.5	19.9	34.9			29.1	1.0		24.9
	2006	0.0		32.8	4.8		33.4	0.6		28.8	0.1		25.9
	2007	0.0			0.8		35.4			28.8	0.2		
	2008	0.0			2.4		34.5			30.8	0.0		26.4
	2009	0.0		33.8	2.2	19.6	35.8			32.2	0.2		28.2
	2010	0.0	14.2	32.1	2.2	19.4	36.3	0.6	13.7	29.8	0.0	11.4	27.2
Total 2000		0.0		32.3	2.5		34.8			29.4	0.3		
2010	2011	0.0		33.6	0.9		35.5			30.1	0.0		25.7
	2012	0.0		33.6	2.5	20.3	34.8			30.8	0.2		26.5
	2013	0.0		33.6	4.8		34.7	0.3		29.1	0.0		25.7
	2014	0.0			9.1	20.3	33.2			29.2	0.0		27.3
	2015	0.2		31.9	6.3	20.2	33.9			29.6		11.4	26.0
	2016 2017	0.0		33.2	3.6		34.7	1.0		31.6	0.1	11.4	27.8
Total 2010	2017	0.0		32.5 33.3	3.2 4.3	20.6 20.1	34.1 34.4	0.8 1.0		31.3 30.2	0.2 0.3		27.9 26.7
		0.0		31.5	3.2		34.4	0.9		28.9	0.3		25.2
Total general		0.0	12.5	31.5	3.2	19.3	33./	0.9	13./	28.9	0.3	9.7	25.2

