

**INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION**

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPAC (m <sup>3</sup> /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	NAME	NAMO		2015	AYER	HOY			VERTEDOR		% 2016						% 2015
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )			LIBRE	CONTROLADO							
LAZARO CARDENAS	1,116.5	703.4	0.0	693.262	662.874	662.143	-0.7	1.5	7.000	0.0	0.0	94.1	98.6	-31.1	0.0	0.13	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,255.150	2,346.860	2,344.910	-2.0	1.5	16.580	0.0	0.0	82.8	79.6	89.8	0.0	0.13	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,762.480	1,585.750	1,578.380	-7.4	16.6	101.020	0.0	0.0	52.2	58.3	-184.1	0.0	1.44	
ABRAHAM GONZALEZ	109.6	85.4	1.6	71.692	66.469	66.302	-0.2	0.4	1.900	0.0	0.0	77.6	83.9	-5.4	0.0	0.03	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,710.892</b>	<b>4,595.484</b>	<b>4,585.433</b>	<b>-10.1</b>	<b>19.6</b>	<b>124.600</b>	<b>0.0</b>	<b>0.0</b>	<b>69.9</b>	<b>71.8</b>	<b>-125.5</b>	<b>0.0</b>	<b>1.73</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	371.581	244.948	244.437	-0.5	0.0	3.540	0.0	0.0	25.7	39.1	-127.1	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	73.803	19.601	19.548	-0.1	0.0	0.000	0.0	0.0	15.0	56.7	-54.3	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	1.861	2.520	2.426	-0.1	0.0	0.230	0.0	0.0	1.1	0.8	0.6	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.398	12.228	12.196	0.0	0.6	0.750	0.0	0.0	29.4	49.2	-8.2	0.0	0.05	
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,250.227</b>	<b>4,941.250</b>	<b>4,930.342</b>	<b>-10.9</b>	<b>20.6</b>	<b>131.020</b>	<b>0.0</b>	<b>0.0</b>	<b>61.6</b>	<b>65.6</b>	<b>-319.9</b>	<b>0.0</b>	<b>1.78</b>	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

**H I D R O M E T R I A**

CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.77	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.54	1.71
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.62	0.26		EL CUBIL- CFE	0.99	4.97
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				MAYO	TEZOCOMA	10.00	0.00

**C L I M A T O L Ó G I A**

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.		
SONOYTA	SONOYTA	0.0	15.0	32.0	14.0	7.76		COCORAQUE	COCORAQUE	0.0	12.5	35.0	11.5	8.46	
	PTO. PEÑASCO	0.0	20.0	28.3	18.4	5.55			GUÁPOCA-CFE	0.0	9.6	29.8	9.6	9.10	
SANTA CRUZ	NOGALES	0.0	13.8	25.6	13.5			YAQUI	P. NACORI-CFE	0.0	18.8	35.2	18.8	8.75	
ASUNCION	ALTAR	0.0	21.0	31.6	16.2	8.90		EL CUBIL-CFE	0.0	18.0	37.4	17.6	9.27		
	PITIQUITO	0.0	13.0	31.0	11.0			ABRAHAM GLEZ.	0.0	7.0	22.0	5.0	7.90		
	IMURIS	0.0	19.0	30.0	12.0	8.49		AGUA PRIETA	0.0	14.0	29.0	12.0	6.09		
	CUAUHTEMOC	0.0	19.5	32.0	14.0			ANGOSTURA	0.0	19.0	31.2	19.0	9.03		
	STA. ROSA II	0.0	14.0	31.0	12.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	15.0	33.0	13.0			BACERAC	0.0	14.0	30.0	12.0			
	ARIZPE-CEA	0.0	12.0	28.0	7.0			HUACHINERAS	0.0	14.0	28.0	6.0			
	BACANUCHI	0.0	18.0	29.0	7.5	7.85		TEPACHE	0.0	19.0	35.0	18.0			
	BANAMICHI	0.0	16.0	33.5	14.0			P. EL NOVILLO	0.0	19.0	35.0	16.6	9.80		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	16.0	28.0	12.0	5.92		
	EL CAJON	0.0	13.0	31.0	12.0	8.68		OVIACHIC	0.0	18.0	36.0	17.5	7.40		
	HILLO. NTE.	0.0	22.0	32.0	18.0			CD. OBREGON	0.0	23.0	35.0	16.0	5.85		
	HILLO. OBS.	0.0	21.0	34.0	18.0	9.37		YECORA	0.0	12.0	27.0	10.0	7.10		
	OREGANO II	0.0	19.5	36.5	16.0	8.22		YEPACHIC	0.0	9.0	27.0	6.0			
	EL MOLINITO	0.0	15.0	34.0	14.0	9.35		TEMOSACHIC	0.0	4.4	25.4	4.4	5.37		
	QUEROBABI	0.0	14.0	35.0	12.0			VICAM	0.0	21.5	34.0	14.5	8.41		
	CANANEA	0.0	12.5	25.0	11.0			OBS. OBREGÓN	0.0	23.2	34.2	14.4	6.05		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	2.1	22.2	2.1		
	P. PTA. AGUA	0.0	17.5	32.5	13.5	8.69		A.R.CORTINES	0.0	18.0	35.0	18.0	8.85		
	PTA. AGUA II	0.0	12.0	34.0	12.0	7.23		NAVOJOA	0.0	20.0	34.0	18.0	9.27		
	EMPALME	0.0	21.7	31.5	17.9	7.80		S.BERNARDO	0.0	25.0	38.0	16.0	11.44		
	S. J. DE PIMAS	0.0	15.0	34.0	13.0			TEZOCOMA	0.0	14.5	35.0	14.0	10.56		
GUAYMAS	0.0	18.2	28.0	18.0			RÍO FUERTE	ALAMOS	0.0	15.7	33.0	15.6			

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	ESTACION	PRECIP.	EST.	PRECIP.	
TEMPERATURA MÍNIMA	2.1	BASASEACHIC						HILLO SUR			
TEMPERATURA MÁXIMA	38.0	S.BERNARDO									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.59
P. ELIAS CALLES	296.80	290.50	285.53
ALVARO OBREGON	112.20	105.50	96.10
ABRAHAM GONZALEZ	2051.30	2047.80	2044.64
A.RUIZ CORTINES	145.47	135.00	119.14
EL MOLINITO	293.40	289.36	280.00
A. RODRIGUEZ L.	228.40	226.98	216.17
CUAUHTEMOC	600.25	597.00	590.65
I. R. ALATORRE	102.71	100.00	91.20