

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

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.				DIFERENCIA EN 24 hr (hm <sup>2</sup> )	ENTRADAS CUENCA PROPR(Ch) (m <sup>3</sup> /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )		2015 (hm <sup>2</sup> )	AYER (hm <sup>2</sup> )	HOY (hm <sup>2</sup> )	EN 24 hr (hm <sup>2</sup> )			VERTEDOR							
										LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	685.387	654.828	654.097	-0.7	2.3	7.000	0.0	0.0	93.0	97.4	-31.3	0.0	0.20	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,168.540	2,306.860	2,301.010	-5.8	0.0	58.550	0.0	0.0	81.2	76.5	132.5	0.0	0.00	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,818.050	1,540.450	1,542.780	2.3	7.7	28.028	0.0	0.0	51.0	60.1	-275.3	0.0	0.66	
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.193	64.249	63.971	-0.3	0.0	2.100	0.0	0.0	74.9	81.0	-5.2	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,671.977</b>	<b>4,502.138</b>	<b>4,497.887</b>	<b>-4.3</b>	<b>10.0</b>	<b>93.578</b>	<b>0.0</b>	<b>0.0</b>	<b>68.6</b>	<b>71.2</b>	<b>-174.1</b>		<b>0.86</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	369.843	242.650	242.650	0.0	2.5	0.000	0.0	0.0	25.5	38.9	-127.2	0.0	0.21	
EL MOLINITO	233.9	130.2	0.5	72.038	19.237	19.192	0.0	0.0	0.000	0.0	0.0	14.7	55.3	-52.8	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	1.398	1.955	1.861	-0.1	0.0	0.230	0.0	0.0	0.8	0.6	0.5	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	19.578	11.679	11.619	-0.1	0.4	0.830	0.0	0.0	28.0	47.2	-8.0	0.0	0.03	
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>5,204.027</b>	<b>4,841.900</b>	<b>4,837.180</b>	<b>-4.7</b>	<b>12.8</b>	<b>96.738</b>	<b>0.0</b>	<b>0.0</b>	<b>60.4</b>	<b>65.0</b>	<b>-366.8</b>		<b>1.11</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	0.52	1.51
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.62	0.28		EL CUBIL- CFE	0.97	4.65
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				MAYO	TEZOCOMA	10.00	0.00

**C L I M A T O L O G Í 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	34.0	14.0	8.34		COCORAQUE	COCORAQUE	0.0	12.0	38.0	10.5	9.75	
	PTO. PEÑASCO	0.0	22.5	30.0	17.0	6.42			GUÁPOCA-CFE	0.5	5.5	30.3	5.5	7.82	
SANTA CRUZ	NOGALES	0.0	15.1	28.0	13.0			P. NACORI-CFE	0.0	17.0	37.5	15.9	8.20		
ASUNCION	ALTAR	0.0	20.6	34.5	16.0	8.10		EL CUBIL-CFE	0.0	14.4	38.0	14.2	9.64		
	PITIQUITO	0.0	13.5	33.5	10.0			ABRAHAM GLEZ.	0.0	4.0	25.0	3.0	9.70		
	IMURIS	-	-	-	-	-		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	18.0	36.0	16.0			ANGOSTURA	0.0	16.5	31.5	16.5	11.64		
	STA. ROSA II	0.0	15.0	32.0	14.0			ARIBABI	0.0	5.5	26.0	5.0			
SONORA	ACONCHI	0.0	11.0	34.0	11.0			BACERAC	0.0	11.0	32.0	10.0			
	ARIZPE-CEA	0.0	13.0	30.0	6.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	12.0	31.0	5.0	8.60		TEPACHE	0.0	19.0	36.0	17.0			
	BANAMICHI	0.0	14.0	36.0	13.0			P. EL NOVILLO	0.0	16.1	37.9	16.1	11.35		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	14.6	30.3	12.5	-		
	EL CAJON	0.0	13.0	34.0	10.0	6.83		OVIACHIC	0.0	20.0	37.0	20.0	9.20		
	HILLO. NTE.	0.0	22.5	34.0	18.0			CD. OBREGON	0.0	20.0	38.0	16.0	10.78		
	HILLO. OBS.	0.0	22.0	37.0	17.5	8.75		YECORA	0.0	7.0	29.0	2.0	7.82		
	OREGANO II	0.0	18.0	38.5	15.0	8.23		YEPACHIC	0.0	4.0	28.0	3.0			
	EL MOLINITO	0.0	17.0	37.0	13.5	8.00		TEMOSACHIC	0.0	0.8	27.0	-0.6	8.53		
	QUEROBABI	0.0	14.0	38.0	10.0			VICAM	0.0	21.0	35.5	12.5	8.61		
	CANANEA	0.0	14.0	28.0	11.0			OBS. OBREGÓN	0.0	24.4	36.6	11.8	6.45		
	MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.0	-0.5	24.7	-2.3	
P. PTA. AGUA		0.0	16.5	34.5	12.5	8.39		A.R.CORTINES		0.0	18.0	36.0	16.0	11.15	
PTA. AGUA II		0.0	7.5	36.0	7.5	9.85		NAVOJOA		0.0	-	-	-	-	
EMPALME		0.0	17.7	32.5	15.4	8.19		S.BERNARDO		0.0	22.0	39.0	16.0	12.18	
S. J. DE PIMAS		0.0	13.0	35.0	11.0			TEZOCOMA		0.0	16.5	36.5	12.0	11.90	
GUAYMAS		0.0	16.0	28.6	16.0			RÍO FUERTE		ALAMOS	0.0	14.1	34.6	12.5	

PRECIPITACIÓN MÁXIMA (mm)	0.5	GUÁPOCA-CFE				
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	#VALOR!	0.0
TEMPERATURA MÍNIMA	-2.3	BASASEACHIC				
TEMPERATURA MÁXIMA	39.0	S.BERNARDO				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.37
P. ELIAS CALLES	296.80	290.50	285.08
ALVARO OBREGON	112.20	105.50	95.80
ABRAHAM GONZALEZ	2051.30	2047.80	2044.22
A.RUIZ CORTINES	145.47	135.00	119.07
EL MOLINITO	293.40	289.36	279.92
A. RODRIGUEZ L.	228.40	226.98	216.05
CUAUHTEMOC	600.25	597.00	590.47
I. R. ALATORRE	102.71	100.00	91.20