

**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			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME	NAMO		2015	AYER	HOY	PROPRIO (m <sup>3</sup> /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>2</sup> )	(hm <sup>2</sup> )	(hm <sup>2</sup> )			LIBRE	CONTROLADO				(m <sup>3</sup> /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	673.479	642.029	641.297	-0.7	2.1	7.000	0.0	0.0	91.2	95.7	-32.2	0.0	0.18			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,964.120	2,153.100	2,142.550	-10.5	7.9	120.570	0.0	0.0	75.6	69.3	178.4	0.0	0.68			
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,981.940	1,649.560	1,652.010	2.5	0.0	31.895	0.0	0.0	54.6	65.6	-329.9	0.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	64.915	59.198	58.921	-0.3	0.0	2.500	0.0	0.0	69.0	76.0	-6.0	0.0	0.00			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,619.539</b>	<b>4,444.689</b>	<b>4,435.857</b>	<b>-8.8</b>	<b>10.0</b>	<b>159.465</b>	<b>0.0</b>	<b>0.0</b>	<b>67.6</b>	<b>70.4</b>	<b>-183.7</b>		<b>0.86</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	367.410	239.660	240.141	0.5	8.3	0.000	0.0	0.0	25.3	38.7	-127.3	0.0	0.71			
EL MOLINITO	233.9	130.2	0.5	65.263	17.990	17.901	-0.1	0.0	0.200	0.0	0.0	13.7	50.1	-47.4	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	0.800	1.285	1.253	0.0	0.0	0.200	0.0	0.0	0.6	0.4	0.5	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	18.648	10.060	9.921	-0.1	0.0	0.570	0.0	0.0	23.9	45.0	-8.7	0.0	0.00			
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>5,136.575</b>	<b>4,772.882</b>	<b>4,763.994</b>	<b>-8.9</b>	<b>18.2</b>	<b>162.935</b>	<b>0.0</b>	<b>0.0</b>	<b>59.5</b>	<b>64.2</b>	<b>-372.6</b>		<b>1.58</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	0.58	2.19
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.84	13.37
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.23	13.33
	ARIZPE-CEA	-	-		SAN BERNARDO	155.28	1.98
				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	16.0	38.0	15.0	10.95		COCORAQUE	COCORAQUE	0.0	19.0	42.5	17.0	11.33	
	PTO. PEÑASCO	0.0	26.0	32.2	22.0	7.05			GUÁPOCA-CFE	0.0	13.7	35.2	12.7	7.92	
SANTA CRUZ	NOGALES	0.0	19.4	32.6	17.7			YAQUI	P. NACORI-CFE	0.0	22.1	42.0	22.1	7.92	
ASUNCION	ALTAR	0.0	24.8	39.6	19.0	9.10			EL CUBIL-CFE	0.0	21.7	42.7	21.7	8.89	
	PITIQUITO	0.0	17.0	38.0	12.0				ABRAHAM GLEZ.	0.0	13.0	33.0	12.0	4.20	
	IMURIS	0.0	22.5	37.0	12.5	11.29			AGUA PRIETA	0.0	21.0	35.0	17.0	5.02	
	CUAUHTEMOC	0.0	24.0	40.0	18.5				ANGOSTURA	0.0	22.2	37.6	22.2	11.10	
	STA. ROSA II	0.0	20.0	36.0	14.0				ARIBABI	0.0	21.0	31.0	12.0		
SONORA	ACONCHI	0.0	19.0	39.0	18.0				BACERAC	0.0	19.0	36.0	17.0		
	ARIZPE-CEA	0.0	14.0	34.0	11.0				HUACHINERAS	0.0	20.0	36.0	15.0		
	BACANUCHI	0.0	15.0	36.0	11.0	8.80			TEPACHE	0.0	-	-	-		
	BANAMICHI	0.0	20.0	40.0	19.0				P. EL NOVILLO	0.0	23.2	43.4	21.5	12.87	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	21.0	35.0	15.0	8.43	
	EL CAJON	0.0	16.0	38.0	15.0	11.31			OVIACHIC	0.0	23.5	43.0	23.0	12.20	
	HILLO. NTE.	0.0	27.0	39.0	23.5				CD. OBREGON	0.0	28.5	42.5	23.0	11.25	
	HILLO. OBS.	0.0	26.5	40.5	20.5	9.57			YECORA	0.0	16.0	33.5	12.5	8.99	
	OREGANO II	0.0	23.0	42.5	21.0	12.84		YEPACHIC	0.0	11.0	33.0	7.0			
	EL MOLINITO	0.0	21.5	41.5	20.5	12.50		TEMOSACHIC	INAP.	13.4	33.0	13.2	7.26		
QUEROBABI	0.0	20.0	41.0	15.0			VICAM	0.0	29.0	39.0	18.0	10.30			
CANANEA	0.0	18.0	32.0	16.0			OBS. OBREGÓN	0.0	29.0	41.0	21.4	8.13			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	9.2	29.2	9.2		
	P. PTA. AGUA	0.0	19.0	39.5	17.5	9.77			A.R.CORTINES	0.0	25.0	40.0	24.0	12.11	
	PTA. AGUA II	0.0	14.5	41.0	14.5	10.33			NAVOJOA	0.0	27.5	40.0	25.0	11.10	
	EMPALME	0.0	26.9	37.7	21.2	7.50			S.BERNARDO	0.0	26.5	42.0	21.5	12.03	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	22.0	40.0	19.0	10.00	
	GUAYMAS	0.0	23.0	33.0	21.7				RÍO FUERTE	ALAMOS	0.0	24.0	37.7	23.3	

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	7.0		YEPACHIC			
TEMPERATURA MÁXIMA	43.4		P. EL NOVILLO			

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	829.02
P. ELIAS CALLES	296.80	290.50	283.21
ALVARO OBREGON	112.20	105.50	96.70
ABRAHAM GONZALEZ	2051.30	2047.80	2043.31
A.RUIZ CORTINES	145.47	135.00	118.97
EL MOLINITO	293.40	289.36	279.63
A. RODRIGUEZ L.	228.40	226.98	215.77
CUAUHTEMOC	600.25	597.00	589.90
I.R. ALATORRE	102.71	100.00	91.20