

**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 PROPR(CM) (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>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )	ENTRADA			VERTEDOR							
							O.T. (Qm)			LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	666.897	628.516	627.808	-0.7	0.8	7.000	0.0	0.0	89.3	94.8	-39.1	0.0	0.07	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,757.990	1,984.820	1,989.130	4.3	127.4	74.090	0.0	0.0	70.2	62.1	231.1	0.0	11.01	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,195.170	1,750.850	1,753.440	2.6	1.4	59.295	0.0	0.0	58.0	72.6	-441.7	0.0	0.12	
ABRAHAM GONZALEZ	109.6	85.4	1.6	65.303	58.310	58.421	0.1	1.6	0.000	0.0	0.0	68.4	76.4	-6.9	1.0	0.14	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,620.057</b>	<b>4,364.186</b>	<b>4,370.378</b>	<b>6.2</b>	<b>129.6</b>	<b>140.385</b>	<b>0.0</b>	<b>0.0</b>	<b>66.6</b>	<b>70.4</b>	<b>-249.7</b>		<b>11.34</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	420.124	260.273	263.082	2.8	34.4	0.000	0.0	0.0	27.7	44.2	-157.0	0.0	2.97	
EL MOLINITO	233.9	130.2	0.5	38.095	17.456	17.456	0.0	0.1	0.000	0.0	0.0	13.4	29.3	-20.6	1.5	0.01	
A. RODRIGUEZ L.	284.5	219.5	0.0	12.946	0.848	0.832	0.0	0.0	0.000	0.0	0.0	0.4	5.9	-12.1	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	17.598	9.001	9.001	0.0	0.6	0.420	0.0	0.0	21.7	42.4	-8.6	0.0	0.06	
I.R. ALATORRE	29.7	16.2	1.0	0.550	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.4	-0.6	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,174.673</b>	<b>4,710.074</b>	<b>4,719.170</b>	<b>9.1</b>	<b>166.4</b>	<b>140.805</b>	<b>0.0</b>	<b>0.0</b>	<b>59.0</b>	<b>64.7</b>	<b>-455.5</b>		<b>14.37</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	1.23	26.12
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.89	197.98
	EL CAJON	1.61	0.22		EL CUBIL- CFE	2.30	217.58
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.90	38.96
					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	26.0	40.5	24.5	11.33		COCORAQUE	COCORAQUE	0.0	25.5	36.0	25.0	6.91	
	PTO. PEÑASCO	0.0	29.0	33.4	28.0	10.00			GUÁPOCA-CFE	0.0	18.4	31.1	17.3	6.18	
SANTA CRUZ	NOGALES	14.6	21.0	33.0	19.6			YAQUI	P. NACORI-CFE	0.0	26.0	36.4	24.5	5.86	
ASUNCION	ALTAR	0.0	28.6	39.5	28.0	9.00			EL CUBIL-CFE	0.0	26.3	39.6	24.6	6.89	
	PITIQUITO	0.0	23.5	38.0	23.5				ABRAHAM GLEZ.	1.0	15.0	30.0	13.0	7.20	
	IMURIS	21.2	22.0	36.0	18.5	9.91			AGUA PRIETA	0.0	24.0	34.0	23.0	7.52	
	CUAUHTEMOC	0.0	28.0	40.0	21.5				ANGOSTURA	0.0	26.1	33.9	26.1	6.30	
	STA. ROSA II	0.0	24.0	41.0	22.0				ARIBABI	0.0	21.5	33.0	16.0		
SONORA	ACONCHI	0.0	25.0	39.0	24.0				BACERAC	0.0	22.0	39.0	19.0		
	ARIZPE-CEA	0.0	18.0	30.0	18.0				HUACHINERAS	0.0	21.0	38.0	17.0		
	BACANUCHI	0.0	23.0	34.0	20.0	7.30			TEPACHE	0.0	27.0	36.0	26.0		
	BANAMICHI	0.0	22.5	36.0	22.5				P. EL NOVILLO	0.0	25.3	35.7	24.0	5.52	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	21.0	33.0	18.0	7.92	
	EL CAJON	0.0	24.0	32.5	23.0	11.83			OVIACHIC	0.0	27.0	37.0	24.0	9.85	
	HILLO. NTE.	0.0	27.0	35.0	25.0				CD. OBREGON	0.0	27.0	40.0	26.0	7.10	
	HILLO. OBS.	0.0	28.0	36.5	26.5	5.77			YECORA	0.0	22.0	30.0	18.0	7.08	
	OREGANO II	INAP.	26.0	37.0	24.5	10.16			YEPACHIC	12.0	12.0	30.0	11.0		
	EL MOLINITO	1.5	25.0	33.5	24.0	2.15			TEMOSACHIC	INAP.	14.6	29.6	14.6	3.14	
	QUEROBABI	0.0	24.0	36.0	23.0				VICAM	0.0	29.0	37.5	24.0	5.52	
	CANANEA	0.0	19.5	30.0	19.0				OBS. OBREGÓN	0.0	28.4	37.4	25.8	6.08	
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	19.2	11.3	25.4	11.3		
	P. PTA. AGUA	0.0	24.0	34.5	23.0	6.20			A.R. CORTINES	0.0	26.0	35.0	24.0	8.07	
	PTA. AGUA II	0.0	24.0	34.5	24.0	1.60			NAVOJOA	0.0	28.5	38.0	27.0	9.93	
	EMPALME	0.0	31.8	32.8	25.7	2.29			S. BERNARDO	0.0	26.0	36.0	24.5	6.83	
	S. J. DE PIMAS	0.0	26.0	31.0	24.0				TEZOCOMA	0.0	27.0	34.0	26.0	6.40	
	GUAYMAS	0.0	26.1	30.2	25.5				RÍO FUERTE	ALAMOS	0.0	24.7	33.1	24.7	

PRECIPITACIÓN MÁXIMA (mm)	21.2	IMURIS					ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.7	3.8	6.0	0.1	4.2	0.0	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	11.0	YEPACHIC					HILLO SUR			
TEMPERATURA MÁXIMA	41.0	STA. ROSA II					TESIA			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.64
P. ELIAS CALLES	296.80	290.50	281.37
ALVARO OBREGON	112.20	105.50	97.50
ABRAHAM GONZALEZ	2051.30	2047.80	2043.22
A.RUIZ CORTINES	145.47	135.00	119.87
EL MOLINITO	293.40	289.36	279.53
A. RODRIGUEZ L.	228.40	226.98	215.51
CUAUHTEMOC	600.25	597.00	589.57
I.R. ALATORRE	102.71	100.00	91.20