

**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 (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )		2015 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )	PRODAM (m <sup>3</sup> /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
							LIBRE (m <sup>3</sup> /s)		CONTROLADO (m <sup>3</sup> /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	667.262	618.948	618.593	-0.4	6.1	7.000	0.0	0.0	87.9	94.9	-48.7	0.0	0.52			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,734.630	2,038.270	2,037.410	-0.9	112.3	115.400	0.0	0.0	71.9	61.2	302.8	0.0	9.71			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,350.740	1,788.330	1,789.620	1.3	0.0	75.082	0.0	0.0	59.2	77.8	-561.1	0.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	71.156	60.586	60.586	0.0	1.6	1.300	0.0	0.0	70.9	83.3	-10.6	0.0	0.14			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,752.632</b>	<b>4,445.548</b>	<b>4,445.623</b>	<b>0.1</b>	<b>118.4</b>	<b>197.482</b>	<b>0.0</b>	<b>0.0</b>	<b>67.8</b>	<b>72.5</b>	<b>-307.0</b>	<b>0.0</b>	<b>10.37</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	484.009	327.855	330.435	2.6	33.3	0.000	0.0	0.0	34.8	50.9	-153.6	0.0	2.88			
EL MOLINITO	233.9	130.2	0.5	31.694	17.011	17.011	0.0	0.3	0.000	0.0	0.0	13.1	24.3	-14.7	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	15.067	0.573	0.541	0.0	0.0	0.000	0.0	0.0	0.2	6.9	-14.5	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.863	8.474	8.345	-0.1	0.0	0.470	0.0	0.0	20.1	40.7	-8.5	16.0	0.00			
I. R. ALATORRE	29.7	16.2	1.0	1.174	0.000	0.000	0.0	0.0	0.000	0.0	0.0	60.8	7.3	-1.2	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,372.595</b>	<b>4,860.047</b>	<b>4,862.541</b>	<b>2.5</b>	<b>153.7</b>	<b>199.252</b>	<b>0.0</b>	<b>0.0</b>	<b>60.8</b>	<b>67.1</b>	<b>-510.1</b>	<b>0.0</b>	<b>13.28</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	1.25	27.31
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.41	89.71
	EL CAJON	1.61	0.26		EL CUBIL- CFE	1.89	105.13
	ARIZPE-CEA	-	-		SAN BERNARDO	155.93	40.89
				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	29.0	46.0	28.0	11.49		COCORAQUE	COCORAQUE	0.0	27.0	42.0	26.0	11.77	
	PTO. PEÑASCO	0.0	30.6	39.2	28.4	8.90			GUÁPOCA-CFE	0.0	18.0	34.8	17.0	5.22	
SANTA CRUZ	NOGALES	5.2	22.6	36.1	22.2			Y A Q U I	P. NACORI-CFE	0.0	26.0	41.6	26.0	4.66	
ASUNCION	ALTAR	5.0	32.6	46.0	30.2	11.10		EL CUBIL-CFE	0.6	24.4	43.7	24.4	6.96		
	PITIQUITO	0.0	26.0	45.0	26.0			ABRAHAM GLEZ.	0.0	12.0	30.0	12.0	6.80		
	IMURIS	-	-	-	-	-		AGUA PRIETA	18.5	22.0	41.0	20.0	5.08		
	CUAUHTEMOC	16.0	30.5	41.5	22.0			ANGOSTURA	0.0	26.6	40.5	26.6	10.08		
	STA. ROSA II	3.0	27.0	45.0	22.0			ARIBABI	4.5	26.0	38.0	19.0			
SONORA	ACONCHI	4.0	24.0	43.0	23.0			BACERAC	0.0	21.0	41.0	19.0			
	ARIZPE-CEA	8.0	17.0	39.0	17.0			HUACHINERAS	0.0	21.0	39.0	18.0			
	BACANUCHI	2.0	24.0	41.0	19.5	8.45		TEPACHE	0.0	27.0	43.0	27.0			
	BANAMICHI	7.5	22.0	44.0	22.0			P. EL NOVILLO	0.0	28.0	43.0	26.9	9.99		
	RAYON	-	-	-	-	-		NACAZARI	10.5	24.0	39.0	18.0	10.42		
	EL CAJON	5.5	25.5	43.0	25.0	13.25		OVIACHIC	INAP.	29.0	45.0	27.0	8.80		
	HILLO. NTE.	0.0	31.0	45.0	29.0			CD. OBREGON	6.5	30.0	44.0	26.0	11.23		
	HILLO. OBS.	0.0	32.0	46.0	30.5	10.60		YECORA	0.0	20.0	34.0	16.0	7.59		
	OREGANO II	5.0	29.0	47.0	27.0	-		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	28.0	46.0	27.5	8.80		TEMOSACHIC	0.0	11.6	30.6	11.6	4.61		
QUEROBABI	7.0	26.0	46.0	24.0			VICAM	INAP.	32.0	42.0	28.0	13.05			
CANANEA	1.5	19.0	34.0	18.0			OBS. OBREGÓN	0.5	31.4	41.0	27.2	7.26			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.0	11.8	28.4	11.6		
	P. PTA. AGUA	0.0	28.0	43.0	27.0	9.73		A.R. CORTINES	0.0	27.5	41.0	27.0	12.38		
	PTA. AGUA II	INAP.	26.5	43.5	26.5	9.80		NAVOJOA	0.1	31.5	43.0	28.5	9.68		
	EMPALME	0.0	31.9	38.5	26.5	9.94		S. BERNARDO	5.0	28.0	44.0	25.5	10.44		
	S. J. DE PIMAS	0.0	28.0	42.0	26.0			TEZOCOMA	0.0	26.0	40.0	25.0	9.20		
	GUAYMAS	1.6	28.0	38.4	26.9			RÍO FUERTE	ALAMOS	5.1	24.3	39.7	23.8		

PRECIPITACIÓN MÁXIMA (mm)	18.5	AGUA PRIETA			
PRECIPITACIÓN MEDIA	2.6	1.0	6.4	3.7	#VALOR!
TEMPERATURA MÍNIMA	11.6	VARIAS			
TEMPERATURA MÁXIMA	47.0	OREGANO II			

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.38
P. ELIAS CALLES	296.80	290.50	281.93
ALVARO OBREGON	112.20	105.50	97.78
ABRAHAM GONZALEZ	2051.30	2047.80	2043.61
A.RUIZ CORTINES	145.47	135.00	122.22
EL MOLINITO	293.40	289.36	279.43
A. RODRIGUEZ L.	228.40	226.98	215.33
CUAUHTEMOC	600.25	597.00	589.32
I. R. ALATORRE	102.71	100.00	91.20