

**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 PROPRAS (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> )			VERTEDOR		% 2016						% 2015
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	669.457	638.085	637.022	-1.1	0.0	7.000	0.0	0.0	90.6	95.2	-32.4	0.0	0.00	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,893.630	2,099.240	2,089.390	-9.8	7.2	110.630	0.0	0.0	73.7	66.8	195.8	0.0	0.62	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,018.120	1,686.370	1,697.870	11.5	68.3	35.624	0.0	0.0	56.2	66.8	-320.3	0.0	5.90	
ABRAHAM GONZALEZ	109.6	85.4	1.6	63.527	57.533	57.200	-0.3	0.0	3.000	0.0	0.0	66.9	74.3	-6.3	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,581.207</b>	<b>4,423.695</b>	<b>4,424.282</b>	<b>0.6</b>	<b>75.5</b>	<b>153.254</b>	<b>0.0</b>	<b>0.0</b>	<b>67.4</b>	<b>69.8</b>	<b>-156.9</b>		<b>6.53</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	366.714	240.381	240.141	-0.2	0.0	0.000	0.0	0.0	25.3	38.6	-126.6	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	59.275	17.768	17.723	0.0	0.0	0.000	0.0	0.0	13.6	45.5	-41.6	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	0.800	1.123	1.091	0.0	0.0	0.000	0.0	0.0	0.5	0.4	0.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	18.335	9.419	9.308	-0.1	0.0	0.500	0.0	0.0	22.4	44.2	-9.0	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>5,089.858</b>	<b>4,749.919</b>	<b>4,749.745</b>	<b>-0.2</b>	<b>75.5</b>	<b>156.754</b>	<b>0.0</b>	<b>0.0</b>	<b>59.4</b>	<b>63.6</b>	<b>-340.1</b>		<b>6.53</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	0.53	1.60
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.71	4.68
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.09	7.15
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.22	0.76
			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	49.0	25.0	14.08		COCORAQUE	COCORAQUE	0.0	27.0	41.0	20.5	9.97	
	PTO. PEÑASCO	0.0	27.6	39.5	27.0	12.60			YAQUI	GUÁPOCA-CFE	0.0	20.5	41.4	14.0	11.68
SANTA CRUZ	NOGALES	0.0	24.2	41.6	24.2			P. NACORI-CFE	0.0	29.4	46.8	26.1	9.27		
ASUNCION	ALTAR	0.0	31.8	48.8	28.0	13.40		EL CUBIL-CFE	0.0	28.1	48.8	25.9	11.34		
	PITIQUITO	0.0	-	-	-			ABRAHAM GLEZ.	0.0	13.0	32.0	12.0	8.80		
	IMURIS	0.0	24.0	46.0	18.5	11.91		AGUA PRIETA	0.0	33.0	44.0	24.0	8.31		
	CUAUHTEMOC	0.0	29.0	48.5	18.0			ANGOSTURA	0.0	30.0	43.8	30.0	12.05		
	STA. ROSA II	0.0	28.0	47.0	20.0			ARIBABI	0.0	24.0	40.0	21.0			
SONORA	ACONCHI	0.0	23.0	48.0	21.0			BACERAC	0.0	25.0	44.0	19.0			
	ARIZPE-CEA	0.0	20.0	43.0	15.0			HUACHINERAS	0.0	24.0	43.0	22.0			
	BACANUCHI	0.0	20.0	44.0	18.0	12.30		TEPACHE	0.0	29.0	48.0	29.0			
	BANAMICHI	0.0	27.0	47.0	24.5			P. EL NOVILLO	0.0	30.3	47.7	26.7	14.64		
	RAYON	0.0	-	-	-			NACAZARI	0.0	29.0	43.0	23.0	9.21		
	EL CAJON	0.0	22.0	39.0	19.0	11.79		OVIACHIC	0.0	30.0	43.0	25.0	11.80		
	HILLO. NTE.	0.0	27.5	43.5	27.0			CD. OBREGON	0.0	29.5	41.5	26.5	12.13		
	HILLO. OBS.	0.0	31.0	45.5	29.5	10.01		YECORA	0.0	21.0	38.5	17.0	9.76		
	OREGANO II	0.0	30.0	48.0	24.5	11.98		YEPACHIC	0.0	16.0	37.0	15.0			
	EL MOLINITO	0.0	26.5	47.0	25.0	13.50		TEMOSACHIC	0.0	16.6	33.6	16.6	7.45		
QUEROBABI	0.0	25.0	45.5	23.0			VICAM	0.0	30.0	41.0	27.0	10.87			
CANANEA	0.0	24.0	42.5	22.0			OBS. OBREGÓN	0.0	29.4	40.2	27.6	8.25			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	14.3	32.2	14.3		
	P. PTA. AGUA	0.0	28.0	42.0	24.0	10.86		A.R. CORTINES	0.0	28.0	45.5	26.0	11.27		
	PTA. AGUA II	0.0	27.5	44.5	24.0	11.95		NAVOJOA	0.0	27.5	39.5	24.5	11.70		
	EMPALME	0.0	28.9	37.0	27.3	6.96		S. BERNARDO	0.0	29.0	44.0	26.0	11.93		
	S. J. DE PIMAS	0.0	29.0	44.0	23.0			TEZOCOMA	0.0	28.0	41.0	27.0	12.10		
	GUAYMAS	0.0	27.0	36.2	25.6			RÍO FUERTE	ALAMOS	0.0	26.0	40.1	26.0		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	12.0	ABRAHAM GLEZ.					
TEMPERATURA MÁXIMA	49.0	SONOYTA					

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	828.90
P. ELIAS CALLES	296.80	290.50	282.56
ALVARO OBREGON	112.20	105.50	97.07
ABRAHAM GONZALEZ	2051.30	2047.80	2043.00
A.RUIZ CORTINES	145.47	135.00	118.97
EL MOLINITO	293.40	289.36	279.59
A. RODRIGUEZ L.	228.40	226.98	215.67
CUAUHTEMOC	600.25	597.00	589.68
I.R. ALATORRE	102.71	100.00	91.20