

**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 PROPAC (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	AYER	HOY	O.T. (Qm)			VERTEDOR							
				(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )				LIBRE	CONTROLADO						
LAZARO CARDENAS	1,116.5	703.4	0.0	699.263	667.994	667.262	-0.7	1.9	7.000	0.0	0.0	94.9	99.4	-32.0	0.0	0.17	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,299.060	2,369.290	2,365.390	-3.9	2.7	38.440	0.0	0.0	83.5	81.2	66.3	0.0	0.23	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,745.680	1,602.930	1,598.020	-4.9	0.0	84.098	0.0	0.0	52.9	57.7	-147.7	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	73.179	67.856	67.579	-0.3	0.0	2.300	0.0	0.0	79.1	85.6	-5.6	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,744.003</b>	<b>4,640.214</b>	<b>4,630.672</b>	<b>-9.5</b>	<b>4.6</b>	<b>129.538</b>	<b>0.0</b>	<b>0.0</b>	<b>70.6</b>	<b>72.3</b>	<b>-113.3</b>		<b>0.40</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	374.362	245.970	245.714	-0.3	0.0	0.000	0.0	0.0	25.9	39.4	-128.6	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	74.841	19.812	19.759	-0.1	0.0	0.000	0.0	0.0	15.2	57.5	-55.1	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	2.661	2.944	2.850	-0.1	0.0	0.230	0.0	0.0	1.3	1.2	0.2	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.644	12.487	12.455	0.0	0.5	0.620	0.0	0.0	30.0	49.8	-8.2	0.0	0.04	
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>5,289.690</b>	<b>4,989.203</b>	<b>4,979.029</b>	<b>-10.3</b>	<b>5.1</b>	<b>132.688</b>	<b>0.0</b>	<b>0.0</b>	<b>62.2</b>	<b>66.1</b>	<b>-310.7</b>		<b>0.44</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

**HIDROMETRIA**

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	0.55	1.82
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.62	1.83
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.00	5.14
	ARIZPE-CEA	-	-		SAN BERNARDO	155.18	0.00
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLOGIA**

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	39.0	15.0	9.84		COCORAQUE	COCORAQUE	0.0	18.0	40.5	15.0	9.63	
	PTO. PEÑASCO	0.0	21.0	33.0	19.0	7.30			GUÁPOCA-CFE	0.0	10.6	35.2	9.9	8.93	
SANTA CRUZ	NOGALES	0.0	18.3	32.5	16.4			YAQUI	P. NACORI-CFE	0.0	19.4	41.1	18.6	8.21	
ASUNCION	ALTAR	0.0	22.6	39.2	18.0	8.65		EL CUBIL-CFE	0.0	17.7	43.4	17.2	8.54		
	PITIQUITO	0.0	19.0	38.0	14.0			ABRAHAM GLEZ.	0.0	11.0	31.0	6.0	7.70		
	IMURIS	0.0	20.0	38.5	11.0	10.23		AGUA PRIETA	0.0	18.0	35.0	15.0	5.83		
	CUAUHTEMOC	0.0	21.5	38.0	13.5			ANGOSTURA	0.0	19.5	36.5	17.0	10.35		
	STA. ROSA II	0.0	16.0	36.0	15.0			ARIBABI	0.0	9.0	32.0	8.5			
SONORA	ACONCHI	0.0	13.0	39.0	13.0			BACERAC	0.0	18.0	38.0	12.0			
	ARIZPE-CEA	0.0	11.0	34.0	9.0			HUACHINERAS	0.0	10.0	32.0	6.0			
	BACANUCHI	0.0	13.0	36.0	8.0	-		TEPACHE	0.0	19.0	41.0	18.0			
	BANAMICHI	0.0	16.0	40.5	14.0			P. EL NOVILLO	0.0	20.4	43.3	17.5	12.03		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	19.9	34.8	16.1	-		
	EL CAJON	0.0	16.5	38.5	13.5	10.58		OVIACHIC	0.0	25.0	42.0	21.0	10.80		
	HILLO. NTE.	0.0	25.0	39.0	23.0			CD. OBREGON	0.0	28.0	41.0	22.0	13.58		
	HILLO. OBS.	0.0	23.5	41.5	21.0	9.14		YECORA	0.0	14.0	32.5	7.0	9.07		
	OREGANO II	0.0	19.0	42.5	17.5	9.91		YEPACHIC	0.0	10.0	33.0	6.0			
	EL MOLINITO	0.0	21.0	42.0	18.0	10.80		TEMOSACHIC	0.0	8.6	31.0	8.6	5.19		
QUEROBABI	0.0	16.0	41.0	12.0			VICAM	0.0	24.0	41.0	18.0	10.83			
CANANEA	0.0	17.0	33.0	15.5			OBS. OBREGÓN	0.0	27.0	38.6	18.0	6.61			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	6.8	28.3	4.2		
	P. PTA. AGUA	0.0	-	-	-	8.74		A.R.CORTINES	0.0	23.0	32.0	22.5	10.66		
	PTA. AGUA II	0.0	17.0	42.0	16.0	8.50		NAVOJOA	0.0	23.0	38.0	18.0	9.47		
	EMPALME	0.0	22.9	37.0	22.5	-		S.BERNARDO	0.0	24.0	43.0	20.0	11.34		
	S. J. DE PIMAS	0.0	18.0	41.0	12.0			TEZOCOMA	0.0	19.0	40.0	18.0	11.90		
GUAYMAS	0.0	26.3	30.2	23.0			RÍO FUERTE	ALAMOS	0.0	22.9	37.5	22.4			

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	4.2		BASASEACHIC							
TEMPERATURA MÁXIMA	43.4		EL CUBIL-CFE							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.73
P. ELIAS CALLES	296.80	290.50	285.74
ALVARO OBREGON	112.20	105.50	96.26
ABRAHAM GONZALEZ	2051.30	2047.80	2044.87
A.RUIZ CORTINES	145.47	135.00	119.19
EL MOLINITO	293.40	289.36	280.04
A. RODRIGUEZ L.	228.40	226.98	216.26
CUAUHTEMOC	600.25	597.00	590.73
I.R. ALATORRE	102.71	100.00	91.20