

**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	PROPRAC(m)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )			LIBRE	CONTROLADO				(m <sup>3</sup> /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	733.872	674.211	674.942	0.7	18.1	7.000	0.0	0.0	96.0	104.3	-58.9	0.0	1.56			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,576.820	2,786.410	2,786.410	0.0	157.4	152.230	0.0	0.0	98.4	91.0	209.6	0.0	13.60			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,693.960	2,331.450	2,337.840	6.4	24.7	83.765	0.0	0.0	77.3	89.1	-356.1	0.0	2.13			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.070	86.259	86.133	-0.1	6.2	0.000	7.4	0.0	100.8	100.7	0.1	0.0	0.53			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>6,004.652</b>	<b>5,792.071</b>	<b>5,799.192</b>	<b>7.1</b>	<b>200.1</b>	<b>242.995</b>	<b>0.0</b>	<b>0.0</b>	<b>88.4</b>	<b>91.5</b>	<b>-205.5</b>		<b>17.82</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	957.757	972.763	974.127	1.4	48.8	30.000	0.0	0.0	102.5	100.8	16.4	0.0	4.22			
EL MOLINITO	233.9	130.2	0.5	29.015	25.987	25.987	0.0	0.4	0.000	0.0	0.0	20.0	22.3	-3.0	0.0	0.04			
A. RODRIGUEZ L.	284.5	219.5	0.0	25.948	1.625	1.609	0.0	0.0	0.000	0.0	0.0	0.7	11.8	-24.3	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	19.373	13.038	13.070	0.0	0.6	0.050	0.0	0.0	31.5	46.7	-6.3	0.0	0.05			
I.R. ALATORRE	29.7	16.2	1.0	6.732	2.153	2.139	0.0	0.0	0.000	0.0	0.0	13.2	41.7	-4.6	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>7,129.547</b>	<b>6,893.896</b>	<b>6,902.257</b>	<b>8.4</b>	<b>256.2</b>	<b>273.045</b>	<b>7.4</b>	<b>0.0</b>	<b>86.2</b>	<b>89.1</b>	<b>-227.3</b>		<b>22.13</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	1.55	47.76
SONORA	OREGANO II	5.06	0.18	YAQUI	PASO NACORI-CFE	1.42	91.57
	EL CAJON	1.67	-		EL CUBIL- CFE	1.88	119.49
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.90	49.40
					TEZOCOMA	10.00	0.00

**CLIMATOLOGÍA**

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	16.5	36.5	16.0	8.73		COCORAQUE	COCORAQUE	0.0	21.0	39.0	19.0	5.93	
	PTO. PEÑASCO	0.0	25.5	36.9	22.6	-			YAQUI	GUÁPOCA-CFE	0.0	13.3	30.9	13.2	3.77
SANTA CRUZ	NOGALES	0.0	14.9	29.9	14.9				P. NACORI-CFE	0.0	20.1	38.1	20.1	5.40	
ASUNCION	ALTAR	0.0	-	-	-	-			EL CUBIL-CFE	0.0	19.6	40.0	19.6	4.99	
	PITIQUITO	0.0	15.0	35.0	14.5			ABRAHAM GLEZ.	0.0	12.0	28.0	11.0	4.20		
	IMURIS	0.0	15.0	35.5	13.0	5.73		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	25.0	35.0	18.0			ANGOSTURA	0.0	17.5	33.5	17.5	7.95		
	STA. ROSA II	0.0	19.0	37.0	18.0			ARIBABI	0.0	10.0	29.0	10.0			
SONORA	ACONCHI	0.0	16.0	35.0	15.0			BACERAC	0.0	14.0	32.0	14.0			
	ARIZPE-CEA	0.0	19.0	31.0	12.0			HUACHINERAS	0.0	16.0	36.0	10.0			
	BACANUCHI	0.0	13.0	32.5	13.0	5.55		TEPACHE	0.0	19.0	38.0	19.0			
	BANAMICHI	0.0	15.0	36.0	15.0			P. EL NOVILLO	0.0	19.0	39.0	19.0	6.18		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	14.6	31.5	14.6	-		
	EL CAJON	0.0	-	-	-	-		OVIACHIC	0.0	25.0	37.0	25.0	7.80		
	HILLO. NTE.	0.0	25.0	38.0	23.5			CD. OBREGON	0.0	27.0	41.5	23.5	4.80		
	HILLO. OBS.	0.0	23.0	39.5	20.5	6.97		YECORA	0.0	20.0	30.0	17.0	7.15		
	OREGANO II	0.0	23.0	40.0	20.0	4.99		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	-	-	-	7.89		TEMOSACHIC	0.0	8.4	29.2	8.4	5.71		
QUEROBABI	0.0	15.0	39.0	13.0			VICAM	0.0	23.0	40.0	20.5	8.15			
CANANEA	0.0	16.5	30.0	13.0			OBS. OBREGÓN	0.0	27.3	39.5	21.8	5.64			
MATAPE	MAZATAN	0.0	15.0	39.0	15.0	6.68		MAYO	BASASEACHIC	0.0	8.7	25.8	8.7		
	P. PTA. AGUA	0.0	18.5	37.5	18.0	5.73			A.R.CORTINES	0.0	25.0	34.5	25.0	5.03	
	PTA. AGUA II	0.0	17.0	38.5	16.0	6.77			NAVOJOA	0.0	-	-	-		
	EMPALME	0.0	23.7	38.3	21.5	6.24			S.BERNARDO	0.0	25.0	37.0	23.5	5.83	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	22.5	36.5	20.5	5.80	
	GUAYMAS	0.0	24.8	37.8	24.8				RÍO FUERTE	ALAMOS	0.0	21.9	34.0	21.0	

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	8.4		TEMOSACHIC							
TEMPERATURA MÁXIMA	41.5		CD. OBREGON							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.94
P. ELIAS CALLES	296.80	290.50	290.02
ALVARO OBREGON	112.20	105.50	101.52
ABRAHAM GONZALEZ	2051.30	2047.80	2047.91
A.RUIZ CORTINES	145.47	135.00	135.35
EL MOLINITO	293.40	289.36	281.19
A. RODRIGUEZ L.	228.40	226.98	215.99
CUAUHTEMOC	600.25	597.00	590.92
I.R. ALATORRE	102.71	100.00	94.60