

**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> )	(m <sup>3</sup> /s)		LIBRE	CONTROLADO									
LAZARO CARDENAS	1,116.5	703.4	0.0	665.800	619.657	619.302	-0.4	5.6	7.000	0.0	0.0	88.0	94.7	-46.5	0.0	0.49			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,722.550	2,028.790	2,036.550	7.8	154.7	58.460	0.0	0.0	71.9	60.8	314.0	0.0	13.36			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,328.290	1,787.030	1,788.330	1.3	0.4	71.100	0.0	0.0	59.2	77.0	-540.0	0.0	0.04			
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.847	60.142	60.308	0.2	2.2	0.000	0.0	0.0	70.6	81.7	-9.5	2.5	0.19			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,716.640</b>	<b>4,435.477</b>	<b>4,444.182</b>	<b>8.7</b>	<b>160.7</b>	<b>136.560</b>	<b>0.0</b>	<b>0.0</b>	<b>67.8</b>	<b>71.9</b>	<b>-272.5</b>		<b>14.08</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	471.236	319.780	323.985	4.2	51.1	0.000	0.0	0.0	34.1	49.6	-147.3	0.0	4.42			
EL MOLINITO	233.9	130.2	0.5	31.773	17.056	17.056	0.0	0.3	0.000	0.0	0.0	13.1	24.4	-14.7	0.0	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	15.778	0.622	0.589	0.0	0.0	0.000	0.0	0.0	0.3	7.2	-15.2	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.977	8.603	8.552	-0.1	0.0	0.410	0.0	0.0	20.6	40.9	-8.4	3.0	0.00			
I.R. ALATORRE	29.7	16.2	1.0	1.030	0.000	0.000	0.0	0.0	0.000	0.0	0.0	6.0	6.4	-1.0	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,323.281</b>	<b>4,841.680</b>	<b>4,854.672</b>	<b>13.0</b>	<b>214.3</b>	<b>136.970</b>	<b>0.0</b>	<b>0.0</b>	<b>60.7</b>	<b>66.5</b>	<b>-468.6</b>		<b>18.52</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	1.33	32.28
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.68	146.01
	EL CAJON	1.61	0.25		EL CUBIL- CFE	1.94	134.16
	ARIZPE-CEA	-	-		SAN BERNARDO	155.88	37.60
				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	29.0	43.0	26.0	11.02		COCORAQUE	COCORAQUE	0.0	26.0	41.0	23.0	10.62	
	PTO. PEÑASCO	0.0	29.5	38.4	27.8	9.30			GUÁPOCA-CFE	4.6	17.7	31.2	16.4	3.54	
SANTA CRUZ	NOGALES	14.4	18.9	33.6	18.9			P. NACORI-CFE	0.0	23.2	38.1	22.3	5.63		
ASUNCION	ALTAR	0.0	31.8	42.2	27.6	7.60		EL CUBIL-CFE	0.0	22.7	39.4	22.7	5.53		
	PITIQUITO	0.0	27.0	42.0	24.0			ABRAHAM GLEZ.	2.5	13.0	27.0	13.0	5.30		
	IMURIS	INAP.	25.5	39.0	19.5	7.95		AGUA PRIETA	1.5	22.0	37.0	21.0	4.30		
	CUAUHTEMOC	3.0	26.5	38.0	18.5			ANGOSTURA	0.0	25.2	33.9	25.2	8.73		
	STA. ROSA II	0.0	28.0	39.0	25.0			ARIBABI	-	-	-	-			
SONORA	ACONCHI	0.0	23.0	39.0	22.0			BACERAC	0.0	19.0	39.0	19.0			
	ARIZPE-CEA	0.0	19.0	35.0	19.0			HUACHINERAS	20.0	18.0	38.0	16.0			
	BACANUCHI	0.0	22.0	37.5	20.0	8.20		TEPACHE	0.0	25.0	39.0	25.0			
	BANAMICHI	0.0	24.0	39.0	22.5			P. EL NOVILLO	0.0	27.0	38.3	25.7	9.32		
	RAYON	-	-	-	-	-		NACAZARI	0.0	21.0	36.0	18.0	9.75		
	EL CAJON	0.0	24.5	40.0	24.0	10.22		OVIACHIC	0.0	29.0	42.0	27.0	11.20		
	HILLO. NTE.	0.0	30.0	42.0	29.0			CD. OBREGON	0.0	30.0	44.0	27.0	12.70		
	HILLO. OBS.	0.0	31.0	44.0	28.5	7.05		YECORA	INAP.	16.0	32.0	14.0	5.17		
	OREGANO II	0.0	28.0	42.5	26.5	-		YEPACHIC	8.0	11.0	29.0	10.0			
	EL MOLINITO	0.0	26.0	42.5	24.5	6.75		TEMOSACHIC	0.1	13.0	27.8	13.0	3.58		
QUEROBABI	INAP.	25.0	42.0	23.0			VICAM	0.0	31.0	42.0	26.0	8.45			
CANANEA	2.1	19.0	32.0	18.0			OBS. OBREGON	0.0	30.8	42.0	26.4	9.30			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	17.6	11.7	26.6	11.7		
	P. PTA. AGUA	0.0	26.0	41.0	24.5	8.39			A.R.CORTINES	0.0	27.0	38.5	24.0	8.91	
	PTA. AGUA II	0.0	24.5	40.5	24.5	7.60			NAVOJOA	0.0	28.0	39.0	17.0	8.78	
	EMPALME	0.0	30.2	38.7	28.7	8.72			S.BERNARDO	0.0	28.5	40.5	24.0	7.10	
	S. J. DE PIMAS	0.0	26.0	39.0	24.0				TEZOCOMA	0.0	24.5	36.0	23.5	6.85	
	GUAYMAS	0.0	28.6	36.7	28.0				RÍO FUERTE	ALAMOS	0.0	24.7	38.2	24.5	

PRECIPITACIÓN MÁXIMA (mm)	20.0	HUACHINERAS						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	2.2	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
								HILLO SUR			
								TESIA			
TEMPERATURA MÍNIMA	10.0	YEPACHIC									
TEMPERATURA MÁXIMA	44.0	VARIAS									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.40
P. ELIAS CALLES	296.80	290.50	281.92
ALVARO OBREGON	112.20	105.50	97.77
ABRAHAM GONZALEZ	2051.30	2047.80	2043.56
A.RUIZ CORTINES	145.47	135.00	122.02
EL MOLINITO	293.40	289.36	279.44
A. RODRIGUEZ L.	228.40	226.98	215.36
CUAUHTEMOC	600.25	597.00	589.40
I.R. ALATORRE	102.71	100.00	91.20