

**INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION**

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>2</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 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )			VERTEDOR		LIBRE (m <sup>3</sup> /s)						CONTROLADO (m <sup>3</sup> /s)
									O.T. (Qm)								
LAZARO CARDENAS	1,116.5	703.4	0.0	666.531	627.808	627.099	-0.7	1.3	7.000	0.0	0.0	89.2	94.8	-39.4	0.0	0.11	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,757.990	1,989.130	1,996.890	7.8	181.8	87.480	0.0	0.0	70.5	62.1	238.9	0.0	15.71	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,202.910	1,753.440	1,756.020	2.6	25.4	54.847	0.0	0.0	58.1	72.9	-446.9	0.0	2.20	
ABRAHAM GONZALEZ	109.6	85.4	1.6	65.914	58.421	58.477	0.1	0.9	0.000	0.0	0.0	68.4	77.1	-7.4	0.0	0.08	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,627.431</b>	<b>4,370.378</b>	<b>4,380.009</b>	<b>9.6</b>	<b>208.6</b>	<b>149.327</b>	<b>0.0</b>	<b>0.0</b>	<b>66.8</b>	<b>70.5</b>	<b>-247.4</b>		<b>18.10</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	423.101	263.082	265.637	2.6	31.3	0.000	0.0	0.0	28.0	44.5	-157.5	0.0	2.71	
EL MOLINITO	233.9	130.2	0.5	36.435	17.456	17.412	0.0	0.0	0.000	0.0	0.0	13.4	28.0	-19.0	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	13.396	0.832	0.816	0.0	0.0	0.000	0.0	0.0	0.4	6.1	-12.6	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	17.520	9.001	9.001	0.0	0.6	0.380	0.0	0.0	21.7	42.2	-8.5	0.0	0.06	
I.R. ALATORRE	29.7	16.2	1.0	0.545	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.4	-0.5	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,184.342</b>	<b>4,719.170</b>	<b>4,731.352</b>	<b>12.2</b>	<b>241.5</b>	<b>149.707</b>	<b>0.0</b>	<b>0.0</b>	<b>59.1</b>	<b>64.8</b>	<b>-453.0</b>		<b>20.86</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	1.05	16.29
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.33	75.41
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.89	121.92
	ARIZPE-CEA	-	-		SAN BERNARDO	155.74	29.50
				MAYO	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	25.0	40.5	24.5	11.91		COCORAQUE	COCORAQUE	0.0	25.0	38.0	24.0	7.65	
	PTO. PEÑASCO	0.0	29.0	34.3	28.0	7.60			GUÁPOCA-CFE	0.0	18.4	30.3	18.3	5.85	
SANTA CRUZ	NOGALES	0.0	22.1	32.1	22.0			YAQUI	P. NACORI-CFE	0.0	26.9	38.8	26.9	6.38	
ASUNCION	ALTAR	0.0	29.0	40.5	28.0	11.00		EL CUBIL-CFE	0.0	26.7	40.3	26.6	5.66		
	PITIQUITO	0.0	24.0	40.0	22.0			ABRAHAM GLEZ	INAP.	16.0	28.0	15.0	6.10		
	IMURIS	0.0	24.0	35.0	19.0	7.40		AGUA PRIETA	0.0	25.0	35.0	23.0	5.35		
	CUAUHTEMOC	0.0	28.5	41.0	22.0			ANGOSTURA	0.0	-	-	-	7.85		
	STA. ROSA II	0.0	27.0	42.0	21.0			ARIBABI	0.0	22.0	39.0	18.0			
SONORA	ACONCHI	0.0	25.0	38.5	24.0			BACERAC	0.0	22.0	42.0	22.0			
	ARIZPE-CEA	0.0	20.0	33.0	14.0			HUACHINERAS	0.0	21.0	39.0	20.0			
	BACANUCHI	0.0	24.0	36.0	21.0	8.50		TEPACHE	0.0	28.0	40.0	28.0			
	BANAMICHI	0.0	24.5	39.0	23.5			P. EL NOVILLO	0.0	26.9	39.5	25.3	6.97		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	21.0	35.0	18.0	8.56		
	EL CAJON	0.0	25.0	39.0	23.0	10.45		OVIACHIC	0.0	27.0	41.5	27.0	9.65		
	HILLO. NTE.	0.0	29.0	41.0	27.0			CD. OBREGON	0.0	28.0	41.0	26.0	9.80		
	HILLO. OBS.	0.0	30.0	42.0	26.5	7.82		YECORA	9.5	20.0	32.0	18.0	6.88		
	OREGANO II	0.0	27.0	42.0	25.0	9.51		YEPACHIC	4.0	13.0	31.0	12.0			
	EL MOLINITO	0.0	26.0	41.0	24.5	9.50		TEMOSACHIC	0.0	16.6	30.8	16.6	4.10		
QUEROBABI	0.0	26.0	41.0	22.0			VICAM	0.0	31.0	39.5	26.0	11.53			
CANANEA	0.0	20.5	33.0	19.0			OBS. OBREGÓN	0.0	30.6	38.8	25.4	7.60			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	13.6	25.6	13.6		
	P. PTA. AGUA	0.0	25.0	37.0	24.0	7.85		A.R. CORTINES	0.0	26.5	37.0	26.0	7.55		
	PTA. AGUA II	0.0	23.5	38.0	23.5	7.06		NAVOJOA	0.0	28.0	37.5	27.0	8.15		
	EMPALME	0.0	29.2	36.6	25.3	7.40		S. BERNARDO	0.0	26.5	38.0	24.0	8.50		
	S. J. DE PIMAS	0.0	27.0	38.0	25.0			TEZOCOMA	0.0	25.0	36.0	24.0	8.10		
	GUAYMAS	0.0	27.3	35.0	26.6			RÍO FUERTE	ALAMOS	0.0	23.7	34.7	23.7		

PRECIPITACIÓN MÁXIMA (mm)	9.5	YECORA					
PRECIPITACIÓN MEDIA	0.8	0.0	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	12.0	YEPACHIC					
TEMPERATURA MÁXIMA	42.0	VARIAS					

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	828.62
P. ELIAS CALLES	296.80	290.50	281.46
ALVARO OBREGON	112.20	105.50	97.52
ABRAHAM GONZALEZ	2051.30	2047.80	2043.23
A.RUIZ CORTINES	145.47	135.00	119.97
EL MOLINITO	293.40	289.36	279.52
A. RODRIGUEZ L.	228.40	226.98	215.50
CUAUHTEMOC	600.25	597.00	589.57
I.R. ALATORRE	102.71	100.00	91.20