

**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 PROPAG(CM) (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>2</sup> )	AYER (hm <sup>2</sup> )	HOY (hm <sup>2</sup> )	O.T.(Qm) (m <sup>3</sup> /s)			VERTEDOR							
										LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	677.137	645.686	644.654	-1.0	0.0	7.000	0.0	0.0	91.7	96.3	-32.5	0.0	0.00	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,026.200	2,203.460	2,192.900	-10.6	21.1	134.980	0.0	0.0	77.4	71.5	166.7	0.0	1.82	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,940.410	1,602.930	1,615.200	12.3	22.3	20.484	0.0	0.0	53.4	64.2	-325.2	0.0	1.93	
ABRAHAM GONZALEZ	109.6	85.4	1.6	66.025	60.974	60.641	-0.3	0.0	2.400	0.0	0.0	71.0	77.3	-5.4	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,643.747</b>	<b>4,452.076</b>	<b>4,452.754</b>	<b>0.7</b>	<b>43.4</b>	<b>162.464</b>	<b>0.0</b>	<b>0.0</b>	<b>67.9</b>	<b>70.8</b>	<b>-191.0</b>		<b>3.75</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	368.105	240.381	240.381	0.0	2.1	0.000	0.0	0.0	25.3	38.7	-127.7	0.0	0.18	
EL MOLINITO	233.9	130.2	0.5	70.214	18.302	18.213	-0.1	0.0	0.540	0.0	0.0	14.0	53.9	-52.0	INAP.	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	0.832	1.431	1.415	0.0	0.1	0.000	0.0	0.0	0.6	0.4	0.6	INAP.	0.01	
CUAUHTEMOC	66.3	41.5	1.5	18.963	10.954	10.803	-0.2	0.0	0.650	0.0	0.0	26.1	45.7	-8.2	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>5,167.886</b>	<b>4,784.118</b>	<b>4,784.207</b>	<b>0.1</b>	<b>45.6</b>	<b>166.054</b>	<b>0.0</b>	<b>0.0</b>	<b>59.8</b>	<b>64.6</b>	<b>-383.7</b>		<b>3.94</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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.58	2.19
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.68	3.15
	EL CAJON	1.61	0.25		EL CUBIL- CFE	0.98	4.81
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				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	22.5	40.0	20.5	10.91		COCORAQUE	COCORAQUE	0.0	23.5	38.0	22.0	9.94	
	PTO. PEÑASCO	0.0	26.0	31.7	22.0	5.75			GUÁPOCA-CFE	4.7	16.4	34.4	16.4	3.62	
SANTA CRUZ	NOGALES	0.0	22.3	34.4	21.1			Y A Q U I	P. NACORI-CFE	26.4	23.3	41.5	22.2	10.11	
ASUNCION	ALTAR	0.0	29.0	41.4	24.2	9.20		EL CUBIL-CFE	INAP.	26.1	45.1	25.2	10.88		
	PITQUITO	0.0	19.0	40.0	18.0			ABRAHAM GLEZ.	INAP.	12.0	32.0	11.0	6.60		
	IMURIS	0.0	24.0	39.0	18.0	11.71		AGUA PRIETA	0.0	22.0	39.0	20.0	8.60		
	CUAUHTEMOC	0.0	28.5	38.0	17.0			ANGOSTURA	0.0	21.9	36.1	21.9	11.05		
	STA. ROSA II	0.0	22.0	41.0	17.0			ARIBABI	INAP.	18.0	32.0	15.0			
SONORA	ACONCHI	0.0	25.0	40.0	23.0			BACERAC	INAP.	19.0	40.0	19.0			
	ARIZPE-CEA	0.0	13.0	30.0	10.0			HUACHINERAS	63.0	19.0	38.0	16.0			
	BACANUCHI	0.0	19.0	36.5	18.0	10.60		TEPACHE	INAP.	27.0	38.0	27.0			
	BANAMICHI	0.0	24.0	40.0	23.0			P. EL NOVILLO	0.0	26.1	40.6	25.5	11.35		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	-	-	-	-		
	EL CAJON	0.0	24.0	38.0	21.0	10.03		OVIACHIC	INAP.	25.0	39.0	25.0	9.35		
	HILLO. NTE.	0.0	26.0	39.0	25.0			CD. OBREGON	0.0	27.0	37.0	22.0	7.70		
	HILLO. OBS.	INAP.	26.5	42.5	26.0	10.50		YECORA	0.0	15.9	30.7	15.0	-		
	OREGANO II	0.0	27.0	42.5	24.0	11.48		YEPACHIC	-	-	-	-	-		
	EL MOLINITO	INAP.	25.5	41.5	23.0	11.10		TEMOSACHIC	2.4	13.8	30.6	13.8	3.51		
QUEROBABI	0.0	22.0	41.5	19.0			VICAM	0.0	27.0	35.0	23.0	11.82			
CANANEA	0.9	18.0	34.0	17.0			OBS. OBREGÓN	0.0	27.6	35.5	23.4	6.65			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	7.5	12.3	26.3	12.2		
	P. PTA. AGUA	0.0	24.5	38.5	21.5	8.00		A.R.CORTINES	0.0	26.0	37.0	25.5	9.41		
	PTA.AGUA II	0.0	21.5	38.5	21.5	8.20		NAVOJOA	0.0	26.5	36.0	25.0	10.12		
	EMPALME	0.0	26.7	32.0	24.5	5.18		S.BERNARDO	INAP.	26.0	38.0	24.0	9.00		
	S. J. DE PIMAS	INAP.	25.0	39.0	23.0			TEZOCOMA	0.0	25.5	36.0	25.0	9.70		
	GUAYMAS	0.0	26.1	30.2	25.8			RÍO FUERTE	ALAMOS	0.0	23.6	33.6	23.6		

PRECIPITACIÓN MÁXIMA (mm)	HUACHINERAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	8.0	1.9	6.0	0.1	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	10.0		ARIZPE-CEA							
TEMPERATURA MÁXIMA	45.1		EL CUBIL-CFE							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.12
P. ELIAS CALLES	296.80	290.50	283.83
ALVARO OBREGON	112.20	105.50	96.40
ABRAHAM GONZALEZ	2051.30	2047.80	2043.62
A.RUIZ CORTINES	145.47	135.00	118.98
EL MOLINITO	293.40	289.36	279.70
A. RODRIGUEZ L.	228.40	226.98	215.87
CUAUHTEMOC	600.25	597.00	590.20
I. R. ALATORRE	102.71	100.00	91.20