

**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	PROPORCIÓN		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	664.702	629.934	629.580	-0.4	5.5	7.000	0.0	0.0	89.5	94.5	-35.1	0.0	0.47			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,758.800	1,988.270	1,989.130	0.9	65.0	48.900	0.0	0.0	70.2	62.1	230.3	0.0	5.62			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,156.910	1,748.270	1,750.850	2.6	8.7	68.300	0.0	0.0	57.9	71.3	-406.1	0.0	0.75			
ABRAHAM GONZALEZ	109.6	85.4	1.6	63.083	57.311	57.866	0.6	7.0	0.300	0.0	0.0	67.7	73.8	-5.2	0.0	0.60			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,580.412</b>	<b>4,366.474</b>	<b>4,369.560</b>	<b>3.1</b>	<b>79.2</b>	<b>124.200</b>	<b>0.0</b>	<b>0.0</b>	<b>66.6</b>	<b>69.8</b>	<b>-210.9</b>		<b>7.45</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	405.611	250.823	254.398	3.6	43.9	0.000	0.0	0.0	26.8	42.7	-151.2	0.0	3.79			
EL MOLINITO	233.9	130.2	0.5	40.431	17.590	17.545	0.0	0.0	0.000	0.0	0.0	13.5	31.1	-22.9	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	10.617	0.897	0.881	0.0	0.0	0.000	0.0	0.0	0.4	4.8	-9.7	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	17.676	9.085	9.085	0.0	0.4	0.200	0.0	0.0	21.9	42.6	-8.6	0.0	0.04			
I.R. ALATORRE	29.7	16.2	1.0	0.330	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	2.0	-0.3	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,118.160</b>	<b>4,702.180</b>	<b>4,709.335</b>	<b>7.2</b>	<b>130.5</b>	<b>124.700</b>	<b>0.0</b>	<b>0.0</b>	<b>58.8</b>	<b>64.0</b>	<b>-408.8</b>		<b>11.27</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	1.39	36.24
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.29	68.69
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.63	64.38
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.78	34.02
					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	24.0	42.0	23.0	13.62		COCORAQUE	COCORAQUE	0.0	26.5	41.0	25.0	9.75	
	PTO. PEÑASCO	0.0	30.5	36.0	26.2	8.95			GUÁPOCA-CFE	0.9	18.0	32.4	17.3	4.64	
SANTA CRUZ	NOGALES	0.0	23.3	34.3	23.3			YAQUI	P. NACORI-CFE	0.0	26.6	40.6	25.6	6.47	
ASUNCION	ALTAR	0.0	27.4	41.5	24.5	9.70		EL CUBIL-CFE	21.3	25.2	42.2	25.1	8.38		
	PITIQUITO	0.0	20.0	40.0	19.0			ABRAHAM GLEZ.	INAP.	13.0	28.0	12.0	5.40		
	MURIS	0.0	25.0	41.5	22.0	10.41		AGUA PRIETA	0.0	24.0	35.0	22.0	2.42		
	CUAUHTEMOC	0.0	27.5	42.0	19.5			ANGOSTURA	0.0	26.6	35.8	26.6	8.05		
	STA. ROSA II	0.0	25.0	38.0	25.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	26.0	40.0	25.0			BACERAC	0.0	22.0	38.0	19.0			
	ARIZPE-CEA	0.0	18.0	36.0	15.0			HUACHINERAS	0.0	23.0	40.0	21.0			
	BACANUCHI	0.0	22.0	37.5	20.0	9.90		TEPACHE	0.0	30.0	41.0	29.0			
	BANAMICHI	3.0	24.0	40.0	23.0			P. EL NOVILLO	0.0	27.3	42.9	25.9	9.18		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	21.0	34.0	19.0	9.18		
	EL CAJON	0.0	26.0	41.0	23.0	9.77		OVIACHIC	0.0	29.0	41.0	27.0	9.90		
	HILLO. NTE.	0.0	31.0	42.5	28.0			CD. OBREGON	0.0	-	-	-			
	HILLO. OBS.	0.0	30.5	43.5	28.0	10.21		YECORA	6.0	16.0	32.0	15.0	6.87		
	OREGANO II	0.0	29.0	44.0	25.0	10.26		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	26.0	43.0	24.5	10.60		TEMOSACHIC	0.0	15.0	29.8	15.0	3.89		
QUEROBABI	0.0	25.0	42.0	23.0			VICAM	0.0	30.0	41.0	26.0	11.16			
CANANEA	0.0	21.5	34.0	21.0			OBS. OBREGÓN	0.0	30.0	40.8	26.6	8.81			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	11.6	28.4	11.6		
	P. PTA. AGUA	0.0	27.5	41.5	26.5	9.61		A.R.CORTINES	0.0	27.0	40.0	25.0	10.86		
	PTA. AGUA II	0.0	24.0	42.5	24.0	10.32		NAVOJOA	INAP.	28.0	39.0	27.0	9.86		
	EMPALME	0.0	31.2	38.0	26.3	7.23		S.BERNARDO	0.0	27.0	39.0	24.0	5.79		
	S. J. DE PIMAS	0.0	28.0	41.0	25.0			TEZOCOMA	INAP.	26.5	37.0	26.0	7.50		
	GUAYMAS	0.0	27.6	34.2	26.1			RÍO FUERTE	ALAMOS	0.0	25.8	36.2	25.5		

PRECIPITACIÓN MÁXIMA (mm)	21.3	EL CUBIL-CFE				
PRECIPITACIÓN MEDIA	1.6	0.0	6.0	0.3	0.0	0.0
TEMPERATURA MÍNIMA	11.6	BASASEACHIC				
TEMPERATURA MÁXIMA	44.0	OREGANO II				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.69
P. ELIAS CALLES	296.80	290.50	281.37
ALVARO OBREGON	112.20	105.50	97.48
ABRAHAM GONZALEZ	2051.30	2047.80	2043.12
A.RUIZ CORTINES	145.47	135.00	119.53
EL MOLINITO	293.40	289.36	279.55
A. RODRIGUEZ L.	228.40	226.98	215.54
CUAUHTEMOC	600.25	597.00	589.60
I.R. ALATORRE	102.71	100.00	91.20