

**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 (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )		2015 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )	EN 24 hr (hm <sup>3</sup> )		O.T. (Qm)		VERTEDOR								
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)	LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	707.578	685.012	684.262	-0.8	1.3	7.000	0.0	0.0	97.3	100.6	-23.3	0.0	0.11			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,457.100	2,453.080	2,448.050	-5.0	0.0	49.660	0.0	0.0	86.4	86.7	-9.0	0.0	0.00			
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,658.150	1,622.560	1,625.020	2.5	17.7	16.607	0.0	0.0	53.8	54.8	-33.1	0.0	1.53			
ABRAHAM GONZALEZ	109.6	85.4	1.6	78.678	74.742	74.373	-0.4	0.0	3.100	0.0	0.0	87.0	92.1	-4.3	0.0	0.00			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,822.828</b>	<b>4,760.652</b>	<b>4,757.332</b>	<b>-3.3</b>	<b>19.0</b>	<b>73.267</b>	<b>0.0</b>	<b>0.0</b>	<b>72.5</b>	<b>73.5</b>	<b>-65.5</b>		<b>1.64</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	373.667	255.931	255.420	-0.5	1.7	5.500	0.0	0.0	26.9	39.3	-118.2	0.0	0.15			
EL MOLINITO	233.9	130.2	0.5	78.545	21.185	21.079	-0.1	0.0	0.260	0.0	0.0	16.2	60.3	-57.5	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	4.310	3.933	3.886	0.0	0.2	0.230	0.0	0.0	1.8	2.0	-0.4	0.0	0.02			
CUAUHTEMOC	66.3	41.5	1.5	22.358	14.568	14.362	-0.2	0.0	1.080	0.0	0.0	34.6	53.9	-8.0	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>5,380.386</b>	<b>5,131.011</b>	<b>5,126.452</b>	<b>-4.6</b>	<b>20.9</b>	<b>83.437</b>	<b>0.0</b>	<b>0.0</b>	<b>64.1</b>	<b>67.2</b>	<b>-253.9</b>		<b>1.81</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	0.55	0.92
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.67	2.19
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.06	5.63
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.20	0.00
					TEZOCOMA	10.00	0.00

**C L I M A T O L O G Í 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	14.0	31.0	13.0	9.11		COCORAQUE	COCORAQUE	0.0	14.5	37.0	10.5	7.78	
	PTO. PEÑASCO	0.0	21.5	31.7	18.0	6.32			GUÁPOCA-CFE	0.0	11.8	33.0	4.7	6.04	
SANTA CRUZ	NOGALES	0.0	15.6	29.5	15.6			YAQUI	P. NACORI-CFE	0.0	18.0	39.4	15.2	5.52	
ASUNCION	ALTAR	0.0	21.2	37.0	15.4	8.30		EL CUBIL-CFE	0.0	17.2	39.3	16.4	-		
	PITIQUITO	0.0	12.0	35.0	9.0			ABRAHAM GLEZ.	0.0	11.0	29.0	3.0	6.10		
	IMURIS	0.0	13.0	35.0	7.0	10.19		AGUA PRIETA	0.0	17.0	33.0	11.0	6.60		
	CUAUHTEMOC	0.0	22.0	38.0	11.0			ANGOSTURA	0.0	20.6	35.0	20.6	8.84		
	STA. ROSA II	0.0	15.0	36.0	12.0			ARIBABI	0.0	20.0	29.0	8.0			
SONORA	ACONCHI	0.0	11.0	31.0	10.0			BACERAC	0.0	15.0	34.0	10.0			
	ARIZPE-CEA	0.0	8.0	32.0	6.0			HUACHINERAS	0.0	10.0	32.0	6.0			
	BACANUCHI	0.0	9.0	33.0	7.0	7.30		TEPACHE	0.0	18.0	37.0	17.0			
	BANAMICHI	0.0	16.0	32.5	14.0			P. EL NOVILLO	0.0	16.7	41.5	15.7	10.51		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	11.0	30.0	8.0	5.79		
	EL CAJON	0.0	11.5	36.0	10.5	8.73		OVIACHIC	0.0	20.0	37.5	20.0	7.40		
	HILLO. NTE.	0.0	22.0	36.0	19.0			CD. OBREGON	0.0	21.0	37.0	17.0	8.55		
	HILLO. OBS.	0.0	23.0	37.5	18.5	12.11		YECORA	0.0	9.0	31.0	6.0	7.50		
	OREGANO II	0.0	19.0	40.0	15.5	8.45		YEPACHIC	0.0	4.0	31.0	2.0			
	EL MOLINITO	0.0	17.5	38.5	16.0	8.60		TEMOSACHIC	0.0	8.4	27.8	7.7	5.96		
QUEROBABI	0.0	12.0	34.5	10.0			VICAM	0.0	19.0	36.0	16.0	8.17			
CANANEA	0.0	14.5	30.0	12.0			OBS. OBREGÓN	0.0	20.6	36.0	16.2	5.73			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	5.2	26.3	4.8		
	P. PTA. AGUA	0.0	14.0	36.0	13.0	8.00		A.R.CORTINES	0.0	19.5	35.5	17.5	9.32		
	PTA. AGUA II	0.0	9.5	37.5	9.5	9.15		NAVOJOA	0.0	17.0	35.5	17.0	9.10		
	EMPALME	0.0	22.5	34.5	16.0	6.80		S.BERNARDO	0.0	19.0	38.0	14.0	11.22		
	S. J. DE PIMAS	0.0	15.0	38.0	13.0			TEZOCOMA	0.0	15.0	36.0	13.0	10.40		
GUAYMAS	0.0	17.6	33.0	15.2			RÍO FUERTE	ALAMOS	0.0	15.9	35.9	14.9			

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	2.0	YEPACHIC					
TEMPERATURA MÁXIMA	41.5	P. EL NOVILLO					

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	830.19
P. ELIAS CALLES	296.80	290.50	286.57
ALVARO OBREGON	112.20	105.50	96.48
ABRAHAM GONZALEZ	2051.30	2047.80	2046.02
A.RUIZ CORTINES	145.47	135.00	119.57
EL MOLINITO	293.40	289.36	280.29
A. RODRIGUEZ L.	228.40	226.98	216.48
CUAUHTEMOC	600.25	597.00	591.30
I. R. ALATORRE	102.71	100.00	91.20