

**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			DIF. ALM. 2016-15 (mm)	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME (hm <sup>3</sup> )	NAMO (hm <sup>3</sup> )		2015 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )	PROPAGHI (m <sup>3</sup> /s)		VERTEDOR		2016	2015	2016-15				
							O.T. (Qm) (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	693.3	723.8	723.4	-0.4	14.9	0.0	18.1	0.0	102.8	98.6	30.1	0.0	1.29	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,416.9	2,603.3	2,604.3	1.0	39.1	24.3	0.0	0.0	91.9	85.3	187.4	0.0	3.38	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,417.1	2,489.2	2,479.4	-9.9	21.8	153.6	0.0	0.0	82.0	80.0	62.3	0.0	1.88	
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.9	85.1	85.1	0.0	0.1	0.0	0.0	0.0	99.5	97.0	2.1	0.0	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	638.1	660.8	656.0	-4.8	7.7	62.0	0.0	0.0	69.0	67.2	17.9	0.0	0.67	
EL MOLINITO	233.9	130.2	0.5	83.0	24.9	24.9	0.0	0.4	0.2	0.0	0.0	19.2	63.7	-58.0	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	10.2	11.3	11.2	-0.1	0.0	0.0	0.0	0.0	5.1	4.6	1.1	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	29.1	18.6	18.6	0.0	0.3	0.7	0.0	0.0	44.9	70.1	-10.5	0.0	0.03	
I.R. ALATORRE	29.7	16.2	1.0	5.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	21.4	34.0	-2.0	0.0	0.00	
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,376.0</b>	<b>6,620.5</b>	<b>6,606.3</b>	<b>-14.3</b>	<b>84.2</b>	<b>240.7</b>	<b>18.1</b>	<b>0.0</b>	<b>82.6</b>	<b>79.7</b>	<b>230.3</b>		<b>7.28</b>	
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,527.3	5,816.3	5,807.0	-9.3	75.8	177.9	18.1	0.0	88.5	84.3	279.8		6.54	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

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	0.72	3.40
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI- CFE	0.87	8.41	
	EL CAJON	1.62	0.29			EL CUBIL- CFE	1.38	24.34
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.31	3.42
				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	6.0	23.0	4.0	1.65		COCORAQUE	COCORAQUE	0.0	7.0	31.5	5.0	3.8		
	PTO. PEÑASCO	0.0	12.0	22.5	11.5	2.00			YAQUI	GUÁPOCA-CF	0.0	-1.9	21.6	-2.5	-	
SANTA CRUZ	NOGALES	0.0	5.2	22.3	4.6					P. NACORI-CF	0.0	3.2	25.3	3.2	-	
ASUNCION	ALTAR	0.0	5.8	25.0	5.6	2.60			EL CUBIL-CFE	0.0	3.7	31.6	3.7	1.4		
	PITIQUITO	0.0	2.5	24.5	1.5				ABRAHAM G.	0.0	-2.0	20.0	-2.0	1.3	HELADA	
	IMURIS	0.0	2.0	26.0	1.0	2.74			AGUA PRIETA	0.0	3.0	23.0	2.0	2.8		
	CUAUHTEMOC	0.0	7.5	26.0	3.5				ANGOSTURA	0.0	6.5	22.5	6.5	3.8		
	STA. ROSA II	0.0	7.0	23.0	5.0				ARIBABI	0.0	-1.0	21.0	-2.0			
SONORA	ACONCHI	0.0	4.0	25.0	3.0				BACERAC	0.0	2.0	25.0	1.0			
	ARIZPE-CEA	0.0	-1.0	23.0	-1.0				HUACHINERY	0.0	8.0	22.0	-1.0			
	BACANUCHI	0.0	0.0	24.5	-1.0	3.10			TEPACHE	0.0	5.0	29.0	5.0			
	BANAMICHI	0.0	4.0	26.0	4.0				P. EL NOVILLO	0.0	7.9	33.8	7.9	4.0		
	RAYON	0.0	-	-	-	-			NACOZARI	0.0	3.0	23.0	2.0	3.1		
	EL CAJON	0.0	2.5	30.0	2.0	2.67			OVIACHIC	0.0	17.0	30.0	14.0	3.9		
	HILLO. NTE.	0.0	12.0	30.0	11.0				CD. OBREGO	0.0	9.5	31.0	9.5	3.4	ROCIO	
	HILLO. OBS.	0.0	10.5	30.5	10.0	2.77			YECORA	0.0	-3.0	22.5	-3.0	-		
	OREGANO II	0.0	8.5	32.5	5.5	3.20			YEPACHIC	0.0	-1.0	22.0	-3.0			
	EL MOLINITO	0.0	8.5	31.0	7.5	3.95			TEMOSAC HIC	0.0	-5.4	19.3	-5.4	0.6	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	6.0	29.0	6.0	3.0			
CANANEA	0.0	6.0	24.0	5.0				OBS. OBREGON	0.0	7.6	29.0	6.6	2.7			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACH	0.0	-6.2	19.0	-6.2			
	P. PTA. AGUA	0.0	8.0	30.5	8.0	4.77				A.R. CORTINE	0.0	12.0	29.5	10.5	3.6	
	PTA. AGUA II	0.0	4.0	31.5	4.0	3.97				NAVOJOA	0.0	9.0	28.5	8.0	4.2	ROCIO
	EMPALME	0.0	13.5	29.9	12.8	3.64				S. BERNARDO	0.0	7.0	32.5	6.5	4.7	
	S. J. DE PIMAS	0.0	-	-	-					TEZOCOMA	0.0	5.5	32.5	5.0	4.8	
	GUAYMAS	0.0	15.2	24.1	14.1				RIO FUERTE	ALAMOS	0.0	11.0	30.0	9.2		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS
PRECIPITACIÓN MEDIA	0.0	0.0
TEMPERATURA MÍNIMA	-6.2	BASASEACHIC
TEMPERATURA MÁXIMA	33.8	P. EL NOVILLO

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.22
P. ELIAS CALLES	296.80	290.50	288.14
ALVARO OBREGON	112.20	105.50	102.39
ABRAHAM GONZALEZ	2051.30	2047.80	2047.74
A.RUIZ CORTINES	145.47	135.00	130.04
EL MOLINITO	293.40	289.36	281.02
A. RODRIGUEZ L.	228.40	226.98	217.65
CUAUHTEMOC	600.25	597.00	592.44
I. R. ALATORRE	102.71	100.00	95.48