

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

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC. 2015 (hm <sup>3</sup> )	ALMAC. AYER (hm <sup>3</sup> )	ALMAC. HOY (hm <sup>3</sup> )	DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADA CUENCA PROPAGADA (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> )							VERTEDOR		%					
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	694.763	713.671	713.671	0.0	6.9	0.000	5.8	0.0	101.5	98.8	18.9	0.0	0.60
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,423.930	2,588.760	2,587.770	-1.0	11.1	18.340	0.0	0.0	91.3	85.6	163.8	0.0	0.96
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,069.740	2,126.600	2,102.350	-24.3	0.0	160.468	0.0	0.0	69.5	68.5	32.6	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.912	84.306	84.243	-0.1	0.0	0.000	0.0	0.0	98.6	95.9	2.3	0.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	514.953	488.266	482.731	-5.5	5.3	67.000	0.0	0.0	50.8	54.2	-32.2	0.0	0.46
EL MOLINITO	233.9	130.2	0.5	82.102	24.458	24.458	0.0	0.4	0.120	0.0	0.0	18.8	63.1	-57.6	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	8.288	8.814	8.739	-0.1	0.0	0.000	0.0	0.0	4.0	3.8	0.5	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	27.309	17.908	17.908	0.0	0.9	0.780	0.0	0.0	43.2	65.9	-9.4	0.0	0.08
I.R. ALATORRE	29.7	16.2	1.0	2.194	1.836	1.730	-0.1	0.2	1.350	0.0	0.0	10.7	13.6	-0.5	0.0	0.01
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,905.191</b>	<b>6,054.619</b>	<b>6,023.600</b>	<b>-31.0</b>	<b>24.7</b>	<b>248.058</b>	<b>5.8</b>	<b>0.0</b>	<b>75.3</b>	<b>73.8</b>	<b>118.4</b>		<b>2.14</b>
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,188.433	5,429.031	5,403.791	-25.2	18.0	178.808	5.8	0.0	82.4	79.1	215.4		1.55

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

**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	0.65	2.10
SONORA	OREGANO II	5.01	0.12	YAQUI	PASO NACORI- CFE	0.63	1.77
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.16	9.62
	ARIZPE-CEA	-	-		SAN BERNARDO	155.26	1.39
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLÓGÍA**

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	8.5	31.0	8.0	6.32		COCORAQUE	COCORAQUE	0.0	15.0	36.5	13.5	5.2	
	PTO. PEÑASCO	0.0	14.7	24.0	14.0	4.30			YAQUI	GUÁPOCA-CFE	0.0	10.3	27.2	10.1	-
SANTA CRUZ	NOGALES	0.0	11.1	26.3	11.1			P. NACORI- CFE		0.0	15.7	31.0	14.9	-	
ASUNCION	ALTAR	0.0	10.0	28.5	9.0	4.30		EL CUBIL- CFE	0.0	15.6	34.8	15.1	-		
	PITQUITO	0.0	4.0	34.0	3.5			ABRAHAM GLEZ	0.0	12.0	25.0	11.0	4.3		
	IMURIS	0.0	-	-	-	-		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	10.0	29.0	5.5			ANGOSTURA	0.0	13.9	28.3	13.9	3.3		
	STA. ROSA II	0.0	11.0	32.0	8.0			ARIBABI	0.0	6.0	25.0	6.0			
SONORA	ACONCHI	0.0	9.0	30.0	9.0			BACERAC	0.0	11.0	31.0	8.0			
	ARIZPE-CEA	0.0	4.0	27.0	0.0			HUACHINERAS	0.0	9.0	23.0	4.0			
	BACANUCHI	0.0	10.0	28.5	7.0	4.20		TEPACHE	0.0	-	-	-			
	BANAMICHI	0.0	-	-	-	-		P. EL NOVILLO	0.0	19.9	31.4	19.3	4.7		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	16.1	28.5	14.7	-		
	EL CAJON	0.0	8.0	33.0	8.0	4.28		OVACHIC	0.0	20.0	33.5	20.0	7.9		
	HILLO. NTE.	0.0	-	-	-	-		CD. OBREGON	0.0	17.5	33.5	17.0	3.2		
	HILLO. OBS.	0.0	14.5	32.2	14.5	4.15		YECORA	0.0	12.0	29.0	9.0	3.8		
	OREGANO II	0.0	13.0	33.5	12.0	4.22		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	12.5	31.0	12.5	4.75		TEMOSACHIC	0.0	10.2	26.5	10.2	3.7		
QUEROBABI	0.0	16.6	29.3	10.0			VICAM	INAP.	16.0	31.0	15.0	6.0			
CANANEA	0.0	13.0	26.0	10.0			OBS. OBREGÓN	0.0	15.2	29.2	13.6	1.9			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.9	8.4	25.2	8.4		
	P. PTA. AGUA	0.0	14.5	32.5	13.5	4.74			A.R. CORTINES	0.0	19.0	33.0	19.0	6.2	
	PTA. AGUA II	0.0	12.0	35.0	12.0	4.10			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	19.5	33.8	18.1	4.10			S. BERNARDO	0.0	20.0	36.5	19.0	6.8	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	18.0	36.5	17.0	6.7	
	GUAYMAS	0.0	19.6	29.0	19.2				RÍO FUERTE	ALAMOS	0.0	21.7	33.7	21.7	

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO					
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
0.9						
0.0	0.2	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	0.0 ARIZPE-CEA					
TEMPERATURA MÁXIMA	36.5 VARIAS					

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.97
P. ELIAS CALLES	296.80	290.50	287.97
ALVARO OBREGON	112.20	105.50	100.00
ABRAHAM GONZALEZ	2051.30	2047.80	2047.61
A.RUIZ CORTINES	145.47	135.00	126.36
EL MOLINITO	293.40	289.36	280.93
A. RODRIGUEZ L.	228.40	226.98	217.32
CUAUHTEMOC	600.25	597.00	592.26
I. R. ALATORRE	102.71	100.00	94.27