

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

PRESA	CAP.		VOL. (hm <sup>3</sup> )	ALMAC. 2014 (hm <sup>3</sup> )	ALMAC. AYER (hm <sup>3</sup> )	ALMAC. HOY (hm <sup>3</sup> )	DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPAG(OM) (m <sup>3</sup> /s)	SALIDAS			%	%	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )							VERTEDOR							
									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	704.9	724.9	724.5	-0.4	16.3	0.0	19.8	0.0	103.0	100.2	19.6	0.0	1.41
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,508.2	2,672.1	2,661.5	-10.7	23.2	143.5	0.0	0.0	93.9	88.5	153.3	0.0	2.00
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,707.2	2,662.8	2,662.8	0.0	19.7	142.5	0.0	0.0	88.1	89.5	-44.4	0.0	1.70
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.4	85.4	87.4	2.0	57.9	0.0	34.9	0.0	102.3	98.8	3.0	11.0	5.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	810.7	758.4	764.6	6.2	139.7	67.2	0.0	0.0	80.5	85.3	-46.1	24.7	12.07
EL MOLINITO	233.9	130.2	0.5	86.6	25.7	25.7	0.0	0.2	0.0	0.0	0.0	19.7	66.5	-60.9	0.0	0.01
A. RODRIGUEZ L.	284.5	219.5	0.0	16.5	17.0	16.8	-0.2	0.0	0.0	0.0	0.0	7.7	7.5	0.3	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.5	19.1	19.1	0.0	0.3	0.2	0.0	0.0	46.1	73.5	-11.4	0.0	0.02
I.R. ALATORRE	29.7	16.2	1.0	8.3	6.0	5.9	0.0	0.0	0.2	0.0	0.0	36.8	51.4	-2.4	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>6,957.3</b>	<b>6,971.5</b>	<b>6,968.4</b>	<b>-3.1</b>	<b>257.2</b>	<b>353.6</b>	<b>54.8</b>	<b>0.0</b>	<b>87.1</b>	<b>86.9</b>	<b>11.1</b>		<b>22.22</b>
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,920.3	6,059.9	6,048.8	-11.0	59.2	286.0	19.8	0.0	92.2	90.3	128.5	-	5.12

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00			GUÁPOCA- CFE	0.91	8.87
SONORA	OREGANO II	5.03	0.12	YAQUI	PASO NACORI- CFE	0.83	5.99	
	EL CAJON	1.66	0.33			EL CUBIL- CFE	1.42	28.03
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	157.92	362.01
				TEZOCOMA		10.00	0.00	

**CLIMATOLÓGIA**

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)
			AMB.	MAX.	MIN.					AMB.	MAX.	MIN.	
SONOYTA	SONOYTA	0.0	0.0	19.0	-1.0	2.83	COCORAQUE	COCORAQUE	0.0	16.5	26.5	14.0	1.70
	PTO. PEÑASC	0.0	-	-	-	-	YAQUI	GUÁPOCA-CFE	0.8	11.6	17.1	11.3	-
SANTA CRUZ	NOGALES	0.0	4.7	19.6	3.9	-		P. NACORI-CFE	0.0	13.5	25.1	13.4	-
ASUNCION	ALTAR	0.0	3.0	20.0	2.0	1.50	EL CUBIL-CFE	0.0	14.1	28.2	13.9	-	
	PITQUITO	0.0	-2.0	20.0	-2.0	-	ABRAHAM GLE	11.0	7.0	13.0	6.0	1.30	
	IMURIS	0.0	-2.0	22.0	-3.0	2.66	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	4.5	20.0	1.0	-	ANGOSTURA	0.0	10.1	23.4	10.1	2.79	
	STA. ROSA II	0.0	2.0	20.0	-1.0	-	ARIBABI	0.0	-	-	-	-	
SONORA	ACONCHI	0.0	4.0	25.0	3.0	-	BACERAC	0.0	9.0	24.0	9.0	-	
	ARIZPE-CEA	0.0	0.3	19.0	0.3	-	HUACHINERAS	0.0	8.0	20.0	3.0	-	
	BACANUCHI	0.0	-	-	-	-	TEPACHE	0.0	11.0	28.0	11.0	-	
	BANAMICHI	0.0	4.0	24.0	4.0	-	P. EL NOVILLO	0.0	17.4	25.6	16.8	3.34	
	RAYON	0.0	-	-	-	-	NACOZARI	0.0	5.0	22.6	5.0	-	
	EL CAJON	0.0	2.5	26.0	2.0	3.27	OVIACHIC	0.0	19.0	29.0	17.0	4.15	
	HILLO. NTE.	0.0	8.5	25.5	8.0	-	CD. OBREGON	0.0	17.0	29.0	16.0	2.09	
	HILLO. OBS.	0.0	7.5	26.0	7.5	3.24	YECORA	0.0	9.7	17.3	9.4	-	
	OREGANO II	0.0	7.5	27.0	4.0	3.10	YEPACHIC	6.0	5.0	10.0	4.0	-	
	EL MOLINITO	0.0	6.5	25.5	3.5	3.15	TEMOSACHI C	5.5	7.6	15.0	7.6	0.22	
QUEROBABI	0.0	-	-	-	-	VICAM	0.0	12.0	29.0	11.0	3.48		
CANANEA	0.0	4.0	19.0	2.5	-	OBS. OBREGÓN	0.0	-	-	-	-		
MATAPE	MAZATAN	0.0	-	-	-	-	MAYO	BASASEACHIC	28.0	9.0	12.6	9.0	-
	P. PTA. AGUA	0.0	10.0	28.0	9.5	4.07	A.R.CORTINES	24.7	20.0	21.0	18.0	0.55	
	PTA. AGUA II	0.0	6.5	29.0	6.5	2.10	NAVOJOA	-	-	-	-	-	
	EMPALME	0.0	13.3	28.7	13.1	-	S. BERNARDO	27.1	19.0	21.0	18.0	1.55	
	S. J. DE PIMAS	0.0	-	-	-	-	TEZOCOMA	10.5	17.0	22.0	17.0	1.50	
	GUAYMAS	0.0	14.1	26.6	14.1	-	RÍO FUERTE	ALAMOS	22.1	18.0	20.2	18.0	-

PRECIPITACIÓN MÁXIMA (mm)						ESTACIONES DE APOYO			
	28.0	BASASEACHIC				ESTACION	PRECIP.	EST.	PRECIP.
	1.2	YAQUI	MAYO	MATAPE	SONORA	HILLO SUR			
PRECIPITACIÓN MEDIA	1.2	22.6	0.0	0.0	0.0				
TEMPERATURA MÍNIMA	-3.0	IMURIS							
TEMPERATURA MÁXIMA	29.0	VARIAS							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.25
P. ELIAS CALLES	296.80	290.50	288.73
ALVARO OBREGON	112.20	105.50	103.48
ABRAHAM GONZALEZ	2051.30	2047.80	2048.11
A.RUIZ CORTINES	145.47	135.00	132.01
EL MOLINITO	293.40	289.36	281.14
A. RODRIGUEZ L.	228.40	226.98	218.29
CUAUHTEMOC	600.25	597.00	592.57
I. R. ALATORRE	102.71	100.00	96.78