

**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 PROPAGAD (m <sup>3</sup> /s)	SALIDAS			%	%	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	N A M E	N A M O		2014	AYER	HOY			VERTEDOR		2015						2014
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>2</sup> )	(hm <sup>2</sup> )	(hm <sup>2</sup> )			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	738.5	733.9	732.3	-1.6	17.0	0.0	32.9	0.0	104.1	105.0	-6.2	7.5	1.47	
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,810.7	2,666.3	2,665.3	-1.0	111.1	119.4	0.0	0.0	92.5	97.5	-145.4	5.5	9.60	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,763.0	2,986.4	2,990.1	3.7	20.1	101.2	0.0	0.0	98.9	91.4	227.1	25.0	1.73	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.9	85.6	85.9	0.3	7.1	0.0	3.8	0.0	100.5	100.6	-0.1	48.0	0.61	
A.RUIZ CORTINES	1,822.6	950.3	24.8	998.0	955.0	946.3	-8.7	1.4	50.0	0.0	50.0	99.6	105.0	-51.7	0.0	0.12	
EL MOLINITO	233.9	130.2	0.5	93.1	26.4	26.4	0.0	0.3	0.0	0.0	0.0	20.2	71.5	-66.8	INAP.	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	35.1	27.6	27.4	-0.3	0.0	0.0	0.0	0.0	12.5	16.0	-7.8	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	30.8	20.6	20.6	0.0	0.2	0.0	0.0	0.0	49.8	74.2	-10.1	0.0	0.01	
I.R. ALATORRE	29.7	16.2	1.0	12.1	9.3	9.3	0.0	0.0	0.0	0.0	0.0	57.4	74.9	-2.8	0.0	0.00	
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,051.3</b>	<b>687.1</b>	<b>7,567.3</b>	<b>7,511.2</b>	<b>7,503.6</b>	<b>-7.6</b>	<b>157.0</b>	<b>270.6</b>	<b>36.6</b>	<b>50.0</b>	<b>93.2</b>	<b>94.0</b>	<b>-63.7</b>		<b>13.57</b>	
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,312.3	6,386.6	6,387.7	1.2	148.1	220.6	32.9	0.0	96.7	95.5	75.5		12.80	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,226.7		

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	0.99	12.04
SONORA	OREGANO II	-	-	YAQUI	PASO NACORI-CFE	1.23	55.71
	EL CAJON	1.67	0.36		EL CUBIL- CFE	1.75	73.03
	ARIZPE-CEA	-	-		SAN BERNARDO	155.66	24.40
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLOGÍA**

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	22.0	34.0	15.0	COCORAQUE	COCORAQUE	6.0	20.0	35.0	19.0	4.95	
	PTO. PEÑASCO	0.0	23.4	31.2	23.2		YAQUI	GUÁPOCA-CFE	12.9	14.5	27.8	14.2	-
SANTA CRUZ	NOGALES	0.0	18.5	27.6	18.5	-	P. NACORI-CFE	1.6	21.1	33.2	20.5	-	
ASUNCION	ALTAR	-	-	-	-	-	EL CUBIL-CFE	0.0	19.6	40.8	17.2	4.32	
	PITQUITO	0.0	20.0	34.0	18.0	-	ABRAHAM GLEZ	48.0	11.0	28.0	8.0	6.90	
	IMURIS	-	-	-	-	-	AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	0.0	-	-	-	-	ANGOSTURA	7.5	18.5	31.5	18.5	6.14	
	STA. ROSA II	0.0	23.0	32.0	21.0	-	ARIBABI	INAP.	15.5	25.0	12.0	-	
SONORA	ACONCHI	2.5	20.0	33.0	19.0	-	BACERAC	0.0	18.0	33.0	17.0	-	
	ARIZPE-CEA	0.1	18.0	31.0	15.0	-	HUACHINERAS	0.0	18.0	28.0	16.0	-	
	BACANUCHI	0.0	18.0	31.0	14.5	4.70	TEPACHE	-	-	-	-	-	
	BANAMICHI	-	-	-	-	-	P. EL NOVILLO	5.5	21.8	37.1	21.8	3.35	
	RAYON	-	-	-	-	-	NACOZARI	0.0	18.3	30.0	18.3	-	
	EL CAJON	0.0	22.5	32.5	21.5	4.54	OVIACHIC	25.0	22.0	37.0	21.0	6.55	
	HILLO. NTE.	0.0	23.0	36.0	22.0	-	CD. OBREGON	42.7	22.0	37.0	20.0	3.25	
	HILLO. OBS.	0.0	22.9	37.0	22.7	6.25	YECORA	5.5	11.5	26.6	11.5	-	
	OREGANO II	0.0	-	-	-	-	YEPACHIC	-	-	-	-	-	
	EL MOLINITO	INAP.	23.0	36.0	22.0	5.90	TEMOSACHI C.	0.0	12.4	26.6	12.4	3.92	
QUEROBABI	-	-	-	-	-	VICAM	54.0	23.0	39.0	21.0	-		
CANANEA	0.0	15.0	26.5	14.5	-	OBS. OBREGÓN	-	-	-	-	-		
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	0.3	10.8	24.3	10.8	-
	P. PTA. AGUA	0.0	21.0	34.5	21.0	6.85	A.R.CORTINES	0.0	25.0	34.0	23.0	3.15	
	PTA. AGUA II	0.1	17.5	33.5	17.5	2.80	NAVUJOA	-	-	-	-	-	
	EMPALME	68.0	24.5	35.2	23.0	5.60	S. BERNARDO	INAP.	20.0	35.0	19.5	4.49	
	S. J. DE PIMAS	INAP.	20.0	33.0	19.0	-	TEZOCOMA	12.0	19.5	35.0	19.0	6.80	
	GUAYMAS	106.8	24.2	33.0	20.8	-	RÍO FUERTE	ALAMOS	15.8	21.5	30.2	20.1	-

PRECIPITACIÓN MÁXIMA (mm)	106.8	GUAYMAS	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	14.5	4.1	MATAPE	43.7	SONORA	0.4
TEMPERATURA MÍNIMA	8.0	ABRAHAM GLEZ.	ASUNCIÓN	#JVALORI	SONOYTA	0.0
TEMPERATURA MÁXIMA	40.8	EL CUBIL-CFE				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.45
P. ELIAS CALLES	288.77
ALVARO OBREGON	105.32
ABRAHAM GONZALEZ	2047.87
A.RUIZ CORTINES	134.94
EL MOLINITO	281.25
A. RODRIGUEZ L.	219.26
CUAUHTEMOC	592.94
I. R. ALATORRE	98.06