

**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 PROPAG(HE) (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>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )			O.T. (Qm)	LIBRE	CONTROLADO						(m <sup>3</sup> /s)
LAZARO CARDENAS	1,116.5	703.4	0.0	710.2	719.1	719.5	0.4	17.9	0.0	12.6	0.0	102.3	101.0	9.3	7.8	1.55	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,597.5	2,677.0	2,676.0	-1.0	42.8	51.4	0.0	0.0	94.5	91.7	78.5	3.5	3.70	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,978.1	2,969.9	2,969.9	0.0	0.0	41.8	0.0	0.0	98.2	98.5	-8.2	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.3	85.4	85.4	0.0	0.1	0.0	0.0	0.0	100.0	99.8	0.1	4.0	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	968.7	919.0	917.0	-2.0	6.7	27.5	0.0	0.0	96.5	101.9	-51.6	0.0	0.58	
EL MOLINITO	233.9	130.2	0.5	89.5	26.2	26.2	0.0	0.2	0.0	0.0	0.0	20.1	68.8	-63.3	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	23.4	21.2	21.0	-0.2	0.0	0.0	0.0	0.0	9.5	10.7	-2.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.1	19.7	19.9	0.2	2.6	0.1	0.0	0.0	47.9	74.9	-11.2	0.0	0.22	
I.R. ALATORRE	29.7	16.2	1.0	10.5	8.1	8.1	0.0	0.0	0.0	0.0	0.0	49.8	65.0	-2.5	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>7,494.3</b>	<b>7,445.5</b>	<b>7,442.9</b>	<b>-2.6</b>	<b>70.3</b>	<b>120.7</b>	<b>12.6</b>	<b>0.0</b>	<b>93.0</b>	<b>93.6</b>	<b>-51.4</b>		<b>6.07</b>	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	6,285.8	6,365.9	6,365.4	-0.6	60.7	93.2	12.6	0.0	97.0	95.8	79.5		5.25	

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	1.71	60.30
SONORA	OREGANO II	5.03	0.11	YAQUI	PASO NACORI-CFE	1.40	90.32
	EL CAJON	1.66	0.33		EL CUBIL- CFE	1.46	32.07
	ARIZPE-CEA	-	-		SAN BERNARDO	155.52	16.05
				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	9.0	24.0	9.0	4.92	COCORAQUE	COCORAQUE	3.8	14.0	29.5	11.0	9.94
	PTO. PEÑASC	0.0	18.0	27.5	17.0	7.20	YAQUI	GUÁPOCA-CFE	17.5	8.2	14.6	7.7	0.90
SANTA CRUZ	NOGALES	1.4	7.7	15.6	7.7	-		P. NACORI-CFE	26.0	12.2	21.4	12.1	1.82
ASUNCION	ALTAR	-	-	-	-	-		EL CUBIL-CFE	7.9	12.4	26.5	12.4	3.29
	PITIQUITO	0.0	8.0	26.0	8.0	-		ABRAHAM GLEZ	4.0	1.0	14.0	0.0	1.20
	IMURIS	7.0	9.0	18.0	7.0	1.23		AGUA PRIETA	-	-	-	-	-
	CUAUHTEMOC	0.0	21.0	31.5	14.5	-		ANGOSTURA	7.8	11.0	18.4	10.1	2.30
	STA. ROSA II	0.0	10.0	22.0	6.0	-		ARIBABI	15.0	7.0	26.0	4.0	4.00
SONORA	ACONCHI	INAP.	9.0	21.0	8.0	-		BACERAC	-	-	-	-	-
	ARIZPE-CEA	5.0	4.0	16.0	3.0	-		HUACHINERAS	9.0	11.0	22.0	5.0	-
	BACANUCHI	8.0	4.0	15.0	3.0	0.90		TEPACHE	17.2	11.0	30.0	11.0	-
	BANAMICHI	INAP.	8.0	23.0	8.0	-		P. EL NOVILLO	3.5	17.2	30.8	15.3	2.83
	RAYON	-	-	-	-	-		NACOZARI	35.0	7.0	27.0	4.0	7.20
	EL CAJON	0.0	8.5	29.0	7.0	3.99		OVIACHIC	0.0	19.0	33.0	19.0	2.80
	HILLO. NTE.	0.0	16.5	27.5	15.0	-		CD. OBREGON	0.0	16.0	30.0	15.0	5.65
	HILLO. OBS.	0.0	14.5	27.5	14.0	3.10		YECORA	4.5	3.0	17.5	2.0	1.14
	OREGANO II	0.0	14.0	29.0	12.5	4.16		YEPACHIC	-	-	-	-	-
	EL MOLINITO	0.0	13.5	27.5	13.5	4.30		TEMOSACHI C.	4.2	2.6	12.0	2.6	1.00
QUEROBABI	0.0	7.0	27.0	7.0	-		VICAM	0.0	14.0	30.0	12.0	5.71	
CANANEA	4.1	6.0	14.5	5.5	-		OBS. OBREGÓN	0.0	17.4	29.6	14.4	3.66	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	17.2	0.5	12.8	0.5	-
	P. PTA. AGUA	0.0	12.5	24.5	12.0	3.08		A.R. CORTINES	INAP.	17.5	28.0	17.0	3.10
	PTA. AGUA II	INAP.	8.5	28.5	8.5	3.25		NAVUJOA	-	-	-	-	-
	EMPALME	5.5	16.8	31.4	13.8	4.15		S. BERNARDO	INAP.	14.0	29.5	13.5	4.48
	S. J. DE PIMAS	0.0	12.0	26.0	11.0	-		TEZOCOMA	1.5	12.0	27.5	12.0	3.90
GUAYMAS	-	-	-	-	-		RÍO FUERTE	ALAMOS	0.0	13.1	27.6	12.9	-

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
35.0	NACOZARI						ESTACION	PRECIP.	EST.	PRECIP.
	YAQUI	9.5	MATAPE	1.8	SONORA	1.9	HILLO SUR			
	MAYO	9.4	ASUNCIÓN		SONOYTA	0.0				
	#VALORI									
TEMPERATURA MÍNIMA		0.0	ABRAHAM GLEZ.							
TEMPERATURA MÁXIMA		33.0	OVIACHIC							

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.12
P. ELIAS CALLES	288.88
ALVARO OBREGON	105.21
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.49
EL MOLINITO	281.23
A. RODRIGUEZ L.	218.70
CUAUHTEMOC	592.75
I. R. ALATORRE	97.63