

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

PRESA	CAP. N A M E (hm <sup>2</sup> )	CAP. N A M O (hm <sup>2</sup> )	VOL. MUERTO (hm <sup>2</sup> )	ALMAC. 2014 (hm <sup>2</sup> )	ALMAC. AYER (hm <sup>2</sup> )	ALMAC. HOY (hm <sup>2</sup> )	DIFERENCIA EN 24 hr (hm <sup>2</sup> )	ENTRADAS CUENCA PROPIA(Qm) (m <sup>3</sup> /s)	SALIDAS		% 2015	% 2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>2</sup> )
									O.T. (Qm) (m <sup>3</sup> /s)	VERTEDOR					
LAZARO CARDENAS	1,116.5	703.4	0.0	725.3	733.9	733.1	-0.78	33.45	6.00	34.26	104.2	103.1	7.8	0.0	2.89
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,809.7	2,576.8	2,580.8	3.98	199.94	149.27	0.0	89.6	97.5	-228.9	0.0	17.27
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,232.6	2,694.0	2,700.9	6.93	0.00	33.50	0.0	89.3	73.9	468.3	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.6	86.1	85.9	-0.13	3.50	0.00	4.6	100.6	103.7	-2.6	5.0	0.30
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,013.0	957.8	958.4	0.68	35.40	25.00	0.0	100.9	106.6	-54.6	0.0	3.06
EL MOLINITO	233.9	130.2	0.5	19.0	29.0	28.1	-0.94	9.33	20.00	0.0	21.6	14.6	9.1	0.0	0.81
A. RODRIGUEZ L.	284.5	219.5	0.0	3.3	25.948	26.594	0.65	8.18	0.00	0.0	12.1	1.5	23.273	0.0	0.71
CUAUHTEMOC	66.3	41.5	1.5	10.8	23.6	23.6	0.00	0.32	0.08	0.0	57.0	26.0	12.9	0.0	0.03
I. R. ALATORRE	29.7	16.2	1.0	12.3	6.7	6.7	-0.03	0.00	0.00	0.0	41.5	75.9	-5.6	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	6,914.6	7,133.8	7,144.2	10.4	290.1	233.8	38.8	88.7	85.9	229.6		25.07
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,767.7	6,004.7	6,014.8	10.1	233.4	188.8	34.3	91.0	87.3	247.1		20.2

PRESA	ALM. AGUJAS (hm <sup>2</sup> )
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,226.7

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1345.20

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					
SONORA	OREGANO II	5.07	0.24	YAQUI	GUÁPOCA- CFE	1.70	59.54	
	EL CAJON	1.66	0.32					
	ARIZPE-CEA	-	-					
				MAYO	SAN BERNARDO	155.82	39.56	
					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	19.0	35.0	18.0	8.84	COCORAQUE	COCORAQUE	0.0	25.5	39.0	24.5	7.00	
	PTO. PEÑASCO	0.0	25.0	35.0	24.4	6.84								
SANTA CRUZ	NOGALES	0.0	19.7	30.1	19.7	-		GUÁPOCA-CFE	0.0	18.7	32.0	11.9	5.00	
ASUNCION	ALTAR	0.0	23.8	37.2	22.8	6.10		P. NACORI-CFE	-	-	-	-	-	
	PITIQUITO	0.0	17.5	37.0	17.5	-		EL CUBIL-CFE	0.0	23.0	40.0	20.5	5.07	
	IMURIS	0.0	20.0	35.0	17.0	5.17		ABRAHAM GLEZ	5.0	13.0	29.0	13.0	7.10	
	CUAUHTEMOC	0.0	25.5	38.0	19.5	-		AGUA PRIETA	0.0	21.0	33.0	20.0	4.04	
	STA. ROSA II	INAP.	27.0	35.0	25.0	-		ANGOSTURA	0.0	23.5	34.4	23.5	6.35	
								ARIBABI	0.0	20.0	36.0	19.0	-	
SONORA	ACONCHI	0.0	21.0	36.0	21.0	-	YAQUI	BACERAC	0.0	20.0	36.0	19.0	-	
	ARIZPE-CEA	0.0	16.0	33.0	15.0	-			HUACHINERAS	0.0	17.0	31.0	16.0	-
	BACANUCHI	0.0	17.0	33.0	16.0	4.10			TEPACHE	0.0	23.0	38.0	23.0	-
	BANAMICHI	0.0	20.0	35.0	20.0	-			P. EL NOVILLO	0.0	24.3	39.5	24.3	5.82
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	18.0	32.0	16.0	6.44
	EL CAJON	0.0	22.0	36.0	21.0	5.80			OVIACHIC	0.0	27.0	35.0	27.0	6.00
	HILLO. NTE.	0.0	27.0	37.5	26.0	-			CD. OBREGON	0.0	29.0	41.0	23.0	6.26
	HILLO. OBS.	0.0	27.0	38.0	26.5	6.50			YECORA	0.0	15.5	31.0	15.5	6.83
	OREGANO II	0.0	25.5	39.5	23.0	4.16			YEPACHIC	0.0	13.0	33.0	12.0	-
	EL MOLINITO	0.0	24.5	38.5	24.5	3.60			TEMOSACHIC	0.0	14.8	29.4	14.8	4.29
QUEROBABI	0.0	21.0	36.0	21.0	-		VICAM	0.0	26.5	37.5	25.0	5.26		
MATAPE	MAZATAN	0.0	-	-	-	-	MAYO	OBS. OBREGÓN	0.0	28.8	38.4	26.0	5.29	
	P. PTA. AGUA	0.0	24.5	36.0	24.5	7.13			BASASEACHIC	0.0	13.2	28.0	13.2	-
	PTA. AGUA II	0.0	23.0	37.0	23.0	6.60			A.R. CORTINES	0.0	26.0	35.0	25.5	4.20
	EMPALME	0.0	29.8	36.7	27.3	6.77			NAVOJOA	0.0	26.0	36.5	23.0	6.54
	S. J. DE PIMAS	0.0	23.0	36.0	23.0	-			S. BERNARDO	0.0	26.0	37.0	23.0	5.88
	GUAYMAS	0.0	27.8	36.1	27.8	-			TEZOCOMA	0.0	25.0	38.0	24.5	6.40

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	5.0	ABRAHAM GLEZ.	ESTACION	PRECIP.	EST.	PRECIP.
			YAQUI	0.0		
PRECIPITACIÓN MEDIA	0.3	0.0	MATAPE	0.0		
			SONORA	0.0		
			ASUNCIÓN	0.0		
			SONOYTA	0.0		
TEMPERATURA MÍNIMA	11.9	GUÁPOCA-CFE				
TEMPERATURA MÁXIMA	41.0	CD. OBREGON				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.47
P. ELIAS CALLES	287.90
ALVARO OBREGON	103.70
ABRAHAM GONZALEZ	2047.88
A.RUIZ CORTINES	135.12
EL MOLINITO	281.52
A. RODRIGUEZ L.	219.20
CUAUHTEMOC	593.63
I. R. ALATORRE	97.11