

**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>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 PROPIA(Qm) (m <sup>3</sup> /s)	SALIDAS		% 2015	% 2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
									O.T. (Qm) (m <sup>3</sup> /s)	VERTEDOR					
LAZARO CARDENAS	1,116.5	703.4	0.0	727.3	733.1	734.7	1.56	63.40	6.00	37.16	104.4	103.4	7.4	0.0	5.48
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,765.1	2,514.2	2,549.0	34.82	556.86	149.70	0.0	88.5	96.0	-216.1	0.0	48.11
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,192.6	2,666.2	2,676.6	10.40	33.88	38.41	0.0	88.5	72.5	484.0	0.0	2.93
ABRAHAM GONZALEZ	109.6	85.4	1.6	87.9	87.9	86.7	-1.17	4.83	0.00	18.1	101.5	102.9	-1.2	0.0	0.42
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,014.4	941.8	950.3	8.47	113.73	11.00	0.0	100.0	106.7	-64.1	16.0	9.83
EL MOLINITO	233.9	130.2	0.5	19.1	32.2	31.0	-1.22	6.21	20.00	0.0	23.8	14.6	12.0	0.0	0.54
A. RODRIGUEZ L.	284.5	219.5	0.0	3.5	24.268	24.785	0.52	6.74	0.00	0.0	11.3	1.6	21.276	0.9	0.58
CUAUHTEMOC	66.3	41.5	1.5	10.1	23.6	23.6	0.00	0.24	0.00	0.0	57.0	24.4	13.5	0.0	0.02
I. R. ALATORRE	29.7	16.2	1.0	12.4	6.8	6.8	-0.03	0.00	0.00	0.0	42.0	76.5	-5.6	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	6,832.3	7,030.1	7,083.4	53.4	785.9	225.1	55.3	88.0	84.9	251.1		67.90
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,685.0	5,913.5	5,960.3	46.8	654.1	194.1	37.2	90.2	86.0	275.3		56.5

PRESA	ALM. AGUJAS (hm <sup>3</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	-	-		GUÁPOCA- CFE	2.29	121.21
SONORA	OREGANO II	5.07	0.25	YAQUI	PASO NACORI- CFE	-	-
	EL CAJON	1.66	0.32		EL CUBIL- CFE	-	-
	ARIZPE-CEA	-	-		SAN BERNARDO	156.35	94.54
				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	24.0	40.0	23.0	7.52	COCORAQUE	COCORAQUE	0.0	23.0	37.5	22.0	6.90
	PTO. PEÑASCO	0.0	30.0	36.8	29.6	7.16		GUÁPOCA- CFE	0.1	11.7	29.3	11.7	-
SANTA CRUZ	NOGALES	2.8	18.0	33.2	18.0	-	P. NACORI- CFE	-	-	-	-	-	
ASUNCION	ALTAR	0.0	23.8	38.5	22.8	6.10	EL CUBIL- CFE	-	-	-	-	-	
	PITIQUITO	5.0	20.0	37.0	20.0	-	ABRAHAM GLEZ	0.0	9.0	25.0	8.5	4.70	
	IMURIS	INAP.	20.5	36.0	15.0	5.01	AGUA PRIETA	0.0	18.0	32.0	17.0	4.28	
	CUAUHTEMOC	INAP.	24.0	35.0	18.5	-	ANGOSTURA	0.0	21.5	39.5	20.5	6.42	
	STA. ROSA II	-	-	-	-	-	ARIBABI	0.0	15.0	30.0	10.0	-	
	SONORA	ACONCHI	0.0	22.0	36.0	21.0	-	BACERAC	0.0	18.0	38.0	18.0	-
MATAPE	ARIZPE-CEA	0.0	15.0	34.0	13.0	-	HUACHINERAS	0.0	18.0	30.0	14.0	-	
	BACAMUCHI	0.0	26.0	36.0	15.0	6.45	TEPACHE	0.0	24.0	38.0	24.0	-	
	BANAMICHI	INAP.	20.0	37.5	20.0	-	P. EL NOVILLO	0.0	26.2	40.8	23.4	5.35	
	RAYON	-	-	-	-	-	NACAZARI	0.0	19.0	34.0	17.0	6.79	
	EL CAJON	0.0	21.5	36.5	20.5	6.81	OVIACHIC	0.0	27.0	38.0	27.0	6.85	
	HILLO. NTE.	12.0	26.0	39.0	24.0	-	CD. OBREGON	0.0	28.0	40.5	25.0	6.74	
	HILLO. OBS.	0.9	25.5	38.5	25.5	7.27	YECORA	0.0	14.0	20.0	12.0	5.28	
	OREGANO II	INAP.	25.0	41.5	24.5	4.96	YEPACHIC	0.0	9.0	30.0	6.0	-	
	EL MOLINITO	0.0	24.0	38.0	23.0	4.60	TEMOSACHIC	0.0	8.8	27.0	8.0	4.49	
	QUEROBABI	0.0	20.0	37.0	19.0	-	VICAM	0.0	28.0	39.0	26.0	10.80	
MATAPE	MAZATAN	-	-	-	-	-	OBS. OBREGÓN	0.0	27.5	38.8	25.4	5.33	
	P. PTA. AGUA	0.0	24.0	36.5	24.0	7.20	MAYO	BASASEACHIC	0.0	8.3	26.5	8.3	-
	PTA. AGUA II	0.0	22.0	32.0	22.0	3.75	A.R.CORTINES	16.0	23.0	35.0	22.5	7.90	
	EMPALME	0.0	29.0	37.2	27.0	6.90	NAVOJOA	INAP.	26.0	37.0	23.0	5.81	
	S. J. DE PIMAS	0.0	23.0	38.0	23.0	-	S. BERNARDO	4.8	22.0	36.0	21.0	6.27	
	GUAYMAS	0.0	28.8	34.8	28.8	-	TEZOCOMA	6.0	23.0	34.0	22.5	6.80	

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	16.0	A.R.CORTINES					ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	6.7	0.0	1.6	#¡VALOR!	SONOYTA	HERMOSILLO SUR	1.6		
TEMPERATURA MÍNIMA	6.0	YEPACHIC					CANANEA	0.0		
TEMPERATURA MÁXIMA	41.5	OREGANO II					ALAMOS	4.1		
						BASCONCOBE				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.51
P. ELIAS CALLES	287.58
ALVARO OBREGON	103.56
ABRAHAM GONZALEZ	2048.00
A.RUIZ CORTINES	135.00
EL MOLINITO	281.96
A. RODRIGUEZ L.	219.06
CUAUHTEMOC	593.63
I. R. ALATORRE	97.14