

**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 PROPRIA(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	656.3	727.3	727.3	0.00	32.99	6.00	24.14	103.4	93.3	71.0	0.0	2.85
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,250.0	2,224.9	2,230.1	5.19	170.27	104.40	0.0	77.4	78.1	-19.9	2.0	14.71
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,650.8	2,451.4	2,453.1	1.65	0.00	37.46	0.0	81.1	54.6	802.3	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	87.2	85.8	85.7	-0.13	0.48	0.00	1.6	100.3	102.0	-1.5	1.0	0.04
A.RUIZ CORTINES	1,822.6	950.3	24.8	686.0	709.8	714.3	4.52	55.64	0.00	0.0	75.2	72.2	28.3	0.0	4.81
EL MOLINITO	233.9	130.2	0.5	15.4	34.5	34.5	-0.08	0.00	0.00	0.0	26.5	11.8	19.1	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	1.8	13.321	13.171	-0.15	0.00	0.00	0.0	6.0	0.8	11.358	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	6.4	16.1	16.0	-0.04	0.44	0.50	0.0	38.7	15.4	9.6	0.0	0.04
I. R. ALATORRE	29.7	16.2	1.0	12.6	4.9	4.9	0.00	0.17	0.00	0.0	30.6	78.0	-7.7	INAP.	0.02
T O T A L	11,515.9	8,051.3	687.1	5,366.4	6,268.0	6,279.0	11.0	260.0	148.4	25.8	78.0	66.7	912.6		22.46
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	4,557.1	5,403.5	5,410.4	6.8	203.3	147.9	24.1	81.9	69.0	853.3		17.6

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	5.29	0.00		YAQUI	GUÁPOCA- CFE	1.37
SONORA	OREGANO II	5.07	0.26	PASO NACORI- CFE		1.60	137.22
	EL CAJON	1.63	0.28	EL CUBIL- CFE		2.10	169.11
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.95	54.62
					TEZOCOMA	10.00	0.00

**CLIMATOLÓGÍA**

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)
			AMB.	MAX.	MIN.					AMB.	MAX.	MIN.	
SONOYTA	SONOYTA	3.4	26.0	45.0	25.5	10.20	COCORAQUE	COCORAQUE	0.0	27.5	41.0	26.0	9.08
	PTO. PEÑASCO	0.0	30.0	39.4	29.8	9.20		GUÁPOCA-CFE	INAP.	16.7	25.4	15.2	4.05
SANTA CRUZ	NOGALES	0.0	25.4	36.0	24.9	-	P. NACORI-CFE	0.0	25.8	45.2	23.1	9.07	
ASUNCION	ALTAR	INAP.	30.0	45.2	28.6	11.20	EL CUBIL-CFE	0.0	24.9	46.6	23.0	7.32	
	PITIQUITO	0.0	27.0	43.5	24.0	-	ABRAHAM GLEZ	1.0	15.0	30.0	12.0	5.60	
	IMURIS	0.0	26.0	41.0	23.0	8.67	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	31.5	42.0	24.5	-	ANGOSTURA	0.0	24.5	38.5	23.0	8.28	
	STA. ROSA II	INAP.	30.0	42.0	28.0	-	ARIBABI	0.0	15.0	32.0	10.0	-	
SONORA	ACONCHI	0.0	24.0	41.0	21.0	-	BACERAC	0.0	21.0	41.0	19.0	-	
	ARIZPE-CEA	0.0	18.0	32.0	16.0	-	HUACHINERAS	0.0	19.0	38.0	18.0	-	
	BACANUCHI	0.0	21.0	39.0	18.5	7.00	TEPACHE	0.0	28.0	43.0	28.0	-	
	BANAMICHI	0.0	-	-	-	-	P. EL NOVILLO	2.0	25.6	43.6	25.3	7.90	
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	20.0	44.0	18.0	10.22	
	EL CAJON	0.0	26.5	44.5	26.5	10.45	OVIACHIC	0.0	29.5	43.5	29.0	8.35	
	HILLO. NTE.	0.0	31.5	44.0	29.5	-	CD. OBREGON	0.0	32.0	42.5	28.0	8.98	
	HILLO. OBS.	0.0	34.9	45.0	34.7	9.75	YECORA	0.0	16.4	33.1	15.9	-	
	OREGANO II	0.0	29.0	47.0	26.5	9.76	YEPACHIC	0.0	-	-	-	-	
	EL MOLINITO	0.0	28.5	45.0	26.5	8.00	TEMOSACHIC	INAP.	13.8	30.6	13.0	4.20	
QUEROBABI	0.0	26.0	42.0	24.0	-	VICAM	0.0	29.0	40.5	28.0	7.60		
MATAPE	MAZATAN	0.0	23.0	34.0	22.0	4.23	OBS. OBREGÓN	0.0	33.0	40.6	29.4	8.75	
	P. PTA. AGUA	INAP.	27.0	42.0	26.0	9.95	BASASEACHIC	5.4	12.2	28.8	12.2	-	
	PTA. AGUA II	0.0	26.0	42.5	26.0	5.65	A.R. CORTINES	0.0	28.5	39.5	25.5	6.75	
	EMPALME	0.0	31.8	39.4	29.5	8.45	NAVOJOA	0.0	-	-	-	-	
	S. J. DE PIMAS	0.0	-	-	-	-	S. BERNARDO	0.0	27.5	39.0	26.0	9.17	
GUAYMAS	0.0	30.4	36.0	30.4	-	TEZOCOMA	0.0	26.0	38.0	23.5	6.70		

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	5.4	BASASEACHIC					ESTACION	PRECIP.	EST.	PRECIP.
	0.2	YAQUI	1.1	MATAPE	0.0	ASUNCIÓN	HERMOSILLO SUR			
PRECIPITACIÓN MEDIA					0.0	SONOYTA	CANANEA	0.0		
							ALAMOS	0.0		
TEMPERATURA MÍNIMA	10.0	ARIBABI					BASCONCOBE			
TEMPERATURA MÁXIMA	47.0	OREGANO II								

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.32
P. ELIAS CALLES	284.27
ALVARO OBREGON	102.23
ABRAHAM GONZALEZ	2047.84
A.RUIZ CORTINES	131.12
EL MOLINITO	282.40
A. RODRIGUEZ L.	217.91
CUAUHTEMOC	591.77
I. R. ALATORRE	96.30