

**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	755.3	731.5	730.0	-1.56	18.50	6.00	28.72	103.8	107.4	-25.3	7.6	1.60
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,828.2	2,580.8	2,579.8	-0.99	142.70	149.28	0.0	89.5	98.1	-248.4	3.5	12.33
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,257.0	2,711.3	2,732.1	20.79	147.69	27.57	0.0	90.4	74.7	475.1	22.0	12.76
ABRAHAM GONZALEZ	109.6	85.4	1.6	87.4	85.9	85.9	0.00	4.13	0.00	3.8	100.5	102.2	-1.5	8.0	0.36
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,002.8	958.4	963.9	5.46	91.73	25.00	0.0	101.4	105.5	-38.9	32.0	7.93
EL MOLINITO	233.9	130.2	0.5	47.2	27.3	26.7	-0.61	4.48	11.10	0.0	20.5	36.2	-20.5	0.0	0.39
A. RODRIGUEZ L.	284.5	219.5	0.0	36.3	26.981	25.819	-1.16	0.00	0.00	0.0	11.8	16.5	-10.463	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.0	23.6	23.6	-0.04	0.08	0.30	0.0	56.9	72.4	-6.4	0.0	0.01
I. R. ALATORRE	29.7	16.2	1.0	12.2	6.7	7.3	0.63	7.49	0.00	0.0	45.2	75.7	-4.9	56.0	0.65
T O T A L	11,515.9	8,051.3	687.1	7,056.3	7,152.5	7,175.0	22.5	416.8	219.3	32.5	89.1	87.6	118.7		36.01
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,840.5	6,023.6	6,041.9	18.2	308.9	182.9	28.7	91.4	88.4	201.4		26.7

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	529.30	0.00		YAQUI	GUÁPOCA- CFE	1.47
SONORA	OREGANO II	5.06	0.19	PASO NACORI- CFE		-	-
	EL CAJON	1.66	0.32	EL CUBIL- CFE		2.16	187.72
	ARIZPE-CEA	-	-	SAN BERNARDO	155.94	54.88	
				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	23.0	39.0	16.0	7.10	COCORAQUE	COCORAQUE	29.0	23.0	39.0	21.0	8.43
	PTO. PEÑASCO	0.0	28.5	35.8	28.0	7.00		GUÁPOCA- CFE	4.5	18.6	35.3	17.9	5.99
SANTA CRUZ	NOGALES	0.0	20.6	32.6	20.4	-	P. NACORI- CFE	-	-	-	-	-	
ASUNCION	ALTAR	0.0	27.0	38.2	24.0	6.90	EL CUBIL- CFE	5.8	23.4	42.8	21.9	5.56	
	PITIQUITO	0.0	21.0	39.0	20.0	-	ABRAHAM GLEZ	8.0	15.0	29.0	13.0	6.60	
	IMURIS	0.0	18.0	36.0	16.0	4.98	AGUA PRIETA	0.0	20.0	35.0	19.0	3.76	
	CUAUHTEMOC	0.0	26.5	35.0	16.5	-	ANGOSTURA	7.6	22.7	36.8	22.7	5.15	
	STA. ROSA II	0.0	27.0	36.0	25.0	-	ARIBABI	-	-	-	-	-	
	SONORA	ACONCHI	0.0	23.0	35.0	22.0	-	BACERAC	1.6	21.0	37.0	19.0	-
	ARIZPE-CEA	0.0	13.0	35.0	12.0	-	HUACHINERAS	0.0	18.0	34.0	16.0	-	
	BACANUCHI	4.3	18.0	35.0	16.5	4.40	Y A Q U I	TEPACHE	5.0	26.0	40.0	26.0	-
	BANAMICHI	15.5	21.0	37.0	21.0	-	P. EL NOVILLO	3.5	23.9	41.2	23.8	6.14	
	RAYON	-	-	-	-	-	NACAZARI	1.8	17.0	30.0	14.0	6.12	
	EL CAJON	0.0	23.5	39.0	22.0	6.93	OVIACHIC	22.0	25.0	38.0	25.0	8.90	
	HILLO. NTE.	0.0	26.0	39.0	25.0	-	CD. OBREGON	45.0	24.0	41.0	21.0	8.73	
	HILLO. OBS.	0.0	26.6	40.6	25.9	7.85	Y E C O R A	55.8	16.0	32.0	15.0	4.88	
	OREGANO II	0.0	26.0	42.0	23.5	7.92	Y E P A C H I C	-	-	-	-	-	
	EL MOLINITO	0.0	24.5	40.5	23.5	8.00	TEMOSACHIC	6.7	15.4	30.6	15.4	4.91	
	QUEROBABI	0.0	23.0	36.0	22.0	-	VICAM	52.0	24.0	39.0	22.0	-	
	MATAPE	56.0	22.0	38.5	21.0	9.35	OBS. OBREGÓN	5.2	25.0	39.5	23.4	6.85	
	P. PTA. AGUA	56.0	22.0	38.5	21.0	9.35	MAYO	BASASEACHIC	16.9	14.5	29.4	14.5	-
	PTA. AGUA II	28.0	22.0	39.0	21.5	6.30	A.R. CORTINES	32.0	24.0	36.5	21.5	5.95	
	EMPALME	35.4	25.0	37.6	21.7	6.99	NAVOJOA	-	-	-	-	-	
	S. J. DE PIMAS	INAP.	23.0	39.0	22.0	-	S. BERNARDO	15.0	23.0	37.5	22.0	8.17	
	GUAYMAS	52.1	23.1	36.4	21.9	-	TEZOCOMA	43.0	23.0	36.5	22.5	9.40	

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	56.0	P. PTA. AGUA									
PRECIPITACIÓN MEDIA	14.0	YAQUI	26.7	MATAPE	42.9	SONORA	2.0	ASUNCION	0.0	SONOYTA	0.0
TEMPERATURA MÍNIMA	12.0	ARIZPE-CEA									
TEMPERATURA MÁXIMA	42.8	EL CUBIL- CFE									

ESTACION	PRECIP.	EST.	PRECIP.
HERMOSILLO SUR			
CANANEA	INAP.		
ALAMOS	28.4		
SAN. IGNACIO	60.0		

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.39
P. ELIAS CALLES	287.89
ALVARO OBREGON	103.88
ABRAHAM GONZALEZ	2047.87
A.RUIZ CORTINES	135.20
EL MOLINITO	281.30
A. RODRIGUEZ L.	219.14
CUAUHTEMOC	593.62
I. R. ALATORRE	97.35