

**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	735.8	730.4	<b>730.4</b>	0.00	37.37	6.00	29.39	<b>103.8</b>	104.6	-5.4	0.0	3.23
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,653.7	2,398.8	<b>2,398.8</b>	0.00	154.14	148.55	0.0	<b>83.2</b>	92.1	-254.9	0.0	13.32
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,892.8	2,520.9	<b>2,530.9</b>	10.04	50.67	57.27	0.0	<b>83.7</b>	62.6	638.1	0.0	4.38
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.8	85.9	<b>86.0</b>	0.13	7.22	0.00	5.5	<b>100.7</b>	101.6	-8	5.0	0.62
A.RUIZ CORTINES	1,822.6	950.3	24.8	953.7	833.6	<b>836.7</b>	3.10	43.82	5.00	0.0	<b>88.1</b>	100.4	-117.0	2.3	3.79
EL MOLINITO	233.9	130.2	0.5	18.3	41.2	<b>41.2</b>	0.00	0.49	0.00	0.0	<b>31.6</b>	14.0	22.9	0.0	0.04
A. RODRIGUEZ L.	284.5	219.5	0.0	1.3	18.522	<b>18.319</b>	-0.20	0.00	0.00	0.0	<b>8.3</b>	0.6	17.066	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	9.2	15.8	<b>15.9</b>	0.04	0.69	0.00	0.0	<b>38.3</b>	22.3	6.6	20.0	0.06
I. R. ALATORRE	29.7	16.2	1.0	12.8	6.5	<b>6.5</b>	-0.03	0.00	0.00	0.0	<b>40.1</b>	79.4	-6.4	0.0	0.00
T O T A L	11,515.9	<b>8,051.3</b>	<b>687.1</b>	<b>6,364.4</b>	<b>6,651.6</b>	<b>6,664.7</b>	<b>13.1</b>	<b>294.4</b>	<b>216.8</b>	<b>34.9</b>	<b>82.8</b>	<b>79.0</b>	300.3		25.44
SUBTOTAL RÍO YAQUI	<b>8,969.4</b>	<b>6,608.2</b>	<b>657.6</b>	<b>5,282.3</b>	<b>5,650.1</b>	<b>5,660.1</b>	<b>10.0</b>	<b>242.2</b>	<b>211.8</b>	<b>29.4</b>	<b>85.7</b>	<b>79.9</b>	377.8		<b>20.9</b>

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	1.48
SONORA	OREGANO II	5.03	0.12	PASO NACORI- CFE		1.68	157.13
	EL CAJON	1.66	0.30	EL CUBIL- CFE		2.11	172.22
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.07	61.81
					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	26.0	42.0	25.0	9.81	COCORAQUE	COCORAQUE	0.0	23.0	41.5	22.0	8.89
	PTO. PEÑASCO	0.0	31.0	38.8	30.8	8.50		GUÁPOCA- CFE	5.5	14.8	33.3	14.7	4.26
SANTA CRUZ	NOGALES	4.8	19.0	31.9	19.0	-	P. NACORI- CFE	0.0	24.1	40.1	23.3	6.30	
ASUNCION	ALTAR	14.8	24.2	41.6	23.6	5.90	EL CUBIL- CFE	5.0	23.2	43.0	22.4	6.09	
	PITIQUITO	3.0	22.0	43.0	22.0	-	ABRAHAM GLEZ	5.0	12.0	29.0	11.0	5.20	
	IMURIS	-	-	-	-	-	AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	20.0	27.0	35.0	23.0	-	ANGOSTURA	0.0	20.5	35.5	18.5	5.74	
	STA. ROSA II	5.5	28.0	38.0	26.0	-	ARIBABI	0.0	14.0	30.0	13.0	-	
SONORA	ACONCHI	0.0	24.0	36.0	22.0	-	BACERAC	0.0	18.0	38.0	17.0	-	
	ARIZPE-CEA	0.0	16.0	33.0	15.0	-	HUACHINERAS	0.0	16.0	35.0	14.0	-	
	BACANUCHI	0.0	19.0	35.0	16.0	4.55	TEPACHE	-	-	-	-	-	
	BANAMICHI	0.0	22.0	36.5	22.0	-	P. EL NOVILLO	0.0	27.5	42.1	26.4	7.28	
	RAYON	-	-	-	-	-	NACAZARI	0.0	19.5	34.6	19.3	-	
	EL CAJON	0.0	24.5	40.0	23.0	8.75	OVIACHIC	0.0	27.0	38.0	27.0	8.19	
	HILLO. NTE.	INAP.	29.0	41.5	27.0	-	CD. OBREGON	0.0	27.0	42.5	25.0	8.40	
	HILLO. OBS.	0.0	29.5	42.0	28.5	8.64	YECORA	0.0	14.4	29.9	14.4	-	
	OREGANO II	0.0	28.5	44.5	26.5	7.47	YEPACHIC	-	-	-	-	-	
	EL MOLINITO	0.0	27.0	43.0	25.5	6.05	TEMOSACHIC	INAP.	11.0	28.8	11.0	3.77	
MATAPE	QUEROBABI	0.0	21.0	40.0	21.0	-	VICAM	0.0	26.0	41.0	24.0	8.02	
	MAZATAN	-	-	-	-	-	OBS. OBREGÓN	0.0	29.0	42.0	24.6	7.14	
	P. PTA. AGUA	0.0	26.5	37.5	23.5	8.07	MAYO	BASASEACHIC	13.5	11.5	25.6	11.5	-
	PTA. AGUA II	0.0	26.0	39.0	26.0	5.48	A.R. CORTINES	2.3	22.5	37.0	22.5	5.35	
	EMPALME	0.0	30.0	39.8	27.5	7.17	NAVOJOA	0.0	26.0	41.5	24.0	8.26	
	S. J. DE PIMAS	0.0	27.0	39.0	24.0	-	S. BERNARDO	6.4	23.0	38.0	21.0	7.80	
	GUAYMAS	0.0	28.0	38.1	28.0	-	TEZOCOMA	0.0	22.0	39.0	21.5	7.20	

PRECIPITACIÓN MÁXIMA (mm)	29.2	ALAMOS			
PRECIPITACIÓN MEDIA	1.0	4.4	0.0	0.0	0.0
TEMPERATURA MÍNIMA	11.0	VARIAS			
TEMPERATURA MÁXIMA	44.5	OREGANO II			

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HERMOSILLO SUR			
CANANEA	11.2		
ALAMOS	29.2		
BASCONCOBE			

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.40
P. ELIAS CALLES	286.08
ALVARO OBREGON	102.70
ABRAHAM GONZALEZ	2047.89
A.RUIZ CORTINES	133.22
EL MOLINITO	283.21
A. RODRIGUEZ L.	218.44
CUAUHTEMOC	591.72
I. R. ALATORRE	97.02