

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

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPAG(HE) (m <sup>3</sup> /s)	SALIDAS			%	%	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	N A M E (hm <sup>2</sup> )	N A M O (hm <sup>2</sup> )		2014 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )			VERTEDOR		2015						2014
									O.T. (Qm)	LIBRE (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	728.0	726.5	725.7	-0.8	13.5	0.0	21.6	0.0	103.2	103.5	-2.3	0.0	1.17	
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,793.2	2,672.1	2,677.0	4.8	60.1	0.0	0.0	0.0	92.9	96.9	-116.3	7.5	5.19	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,805.0	2,991.9	2,990.1	-1.8	0.0	8.8	0.0	0.0	98.9	92.8	185.1	1.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.7	85.6	85.4	-0.1	0.0	0.0	0.0	0.0	100.0	100.3	-0.3	0.0	0.00	
A.RUIZ CORTINES	1,822.6	950.3	24.8	984.4	935.9	935.9	0.0	11.6	9.2	0.0	0.0	98.5	103.6	-48.4	0.0	1.00	
EL MOLINITO	233.9	130.2	0.5	92.8	26.4	26.4	0.1	1.0	0.0	0.0	0.0	20.3	71.3	-66.4	12.0	0.08	
A. RODRIGUEZ L.	284.5	219.5	0.0	32.1	26.3	25.9	-0.4	0.0	0.0	0.0	0.0	11.8	14.6	-6.2	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.3	20.5	20.4	-0.1	0.0	0.1	0.0	0.0	49.3	75.4	-10.9	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	11.9	9.0	8.9	-0.1	0.0	0.3	0.0	0.0	55.4	73.9	-3.0	1.0	0.00	
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,051.3</b>	<b>687.1</b>	<b>7,564.5</b>	<b>7,494.2</b>	<b>7,495.8</b>	<b>1.6</b>	<b>86.2</b>	<b>18.4</b>	<b>21.6</b>	<b>0.0</b>	<b>93.1</b>	<b>94.0</b>	<b>-68.6</b>		<b>7.45</b>	
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,326.3	6,390.5	6,392.7	2.2	73.6	8.8	21.6	0.0	96.7	95.7	66.5		6.36	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20	
ALVARO OBREGON	3,226.7			

**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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.94	10.00
SONORA	OREGANO II	5.05	0.16	YAQUI	PASO NACORI-CFE	0.94	14.17
	EL CAJON	1.67	0.35		EL CUBIL- CFE	1.58	46.40
	ARIZPE-CEA	-	-		SAN BERNARDO	155.49	14.06
				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	20.0	34.0	14.0	5.52	COCORAQUE	COCORAQUE	0.0	17.0	34.0	15.0	6.30
	PTO. PEÑASC	0.0	24.4	31.5	24.3	-	YAQUI	GUÁPOCA-CFE	0.7	9.9	24.3	9.7	2.61
SANTA CRUZ	NOGALES	0.0	15.4	24.4	12.5	-		P. NACORI-CFE	0.0	15.0	32.2	14.9	3.45
ASUNCION	ALTAR	0.0	21.6	33.2	18.5	3.90		EL CUBIL-CFE	INAP.	14.8	35.7	14.6	4.37
	PITQUITO	0.0	17.0	31.0	14.0	-		ABRAHAM GLE	INAP.	9.0	26.0	6.0	2.00
	IMURIS	INAP.	14.0	28.0	12.0	6.15		AGUA PRIETA	0.0	17.0	20.0	13.0	0.42
	CUAUHTEMOC	0.0	17.5	35.0	15.0	-		ANGOSTURA	INAP.	16.5	24.5	15.5	2.47
	STA. ROSA II	0.0	17.0	28.0	16.0	-		ARIBABI	12.0	10.0	25.0	9.0	
SONORA	ACONCHI	0.0	14.0	29.0	13.0	-		BACERAC	-	-	-	-	-
	ARIZPE-CEA	0.0	10.0	27.0	9.0	-		HUACHINERAS	18.0	15.0	23.0	10.0	-
	BACANUCHI	0.0	15.0	26.0	11.5	4.00		TEPACHE	3.0	15.0	32.0	15.0	-
	BANAMICHI	INAP.	16.0	28.0	15.0	-		P. EL NOVILLO	7.5	18.5	34.9	16.2	4.55
	RAYON	-	-	-	-	-		NACOZARI	INAP.	14.0	23.0	12.0	2.87
	EL CAJON	0.0	13.0	32.0	13.0	4.82		OVIACHIC	1.0	20.5	32.0	20.0	3.60
	HILLO. NTE.	INAP.	21.0	32.5	19.5	-		CD. OBREGON	0.0	21.0	36.0	17.5	4.70
	HILLO. OBS.	0.0	20.5	33.5	19.0	6.02		YECORA	0.0	14.0	26.0	13.0	4.73
OREGANO II	16.5	17.0	34.0	16.5	-		YEPACHIC	5.0	11.0	25.0	7.0	-	
EL MOLINITO	12.0	17.5	32.0	16.0	5.00		TEMOSACHI C.	5.2	7.6	21.4	7.6	2.68	
QUEROBABI	0.0	17.0	33.0	14.0	-		VICAM	INAP.	18.0	32.0	16.0	4.44	
CANANEA	INAP.	12.0	25.0	10.0	-		OBS. OBREGÓN	4.9	21.0	34.0	17.2	3.46	
MATAPE	MAZATAN	2.0	19.0	31.0	13.0	-	MAYO	BASASEACHIC	0.0	3.3	19.3	3.3	-
	P. PTA. AGUA	1.0	16.0	30.0	15.0	3.22		A.R.CORTINES	0.0	26.5	32.0	24.5	4.10
	PTA. AGUA II	1.0	12.5	30.5	12.5	2.60		NAVUJOA	0.0	21.5	34.0	20.0	4.88
	EMPALME	12.2	27.8	32.0	17.5	4.28		S. BERNARDO	0.0	18.5	34.0	17.0	5.21
	S. J. DE PIMAS	2.5	15.0	29.0	14.0	-		TEZOCOMA	0.0	16.5	34.0	16.0	3.94
	GUAYMAS	8.6	18.8	30.6	18.8	-		RÍO FUERTE ALAMOS	0.0	16.0	29.1	15.8	-

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	18.0	HUACHINERAS		ESTACION	HILLO SUR	PRECIP.		EST.		PRECIP.	
PRECIPITACIÓN MEDIA	4.4	YAQUI	0.0	MATAPE	4.6	SONORA	3.6	ASUNCIÓN	0.0	SONOYTA	0.0
TEMPERATURA MÍNIMA	3.3	BASASEACHIC									
TEMPERATURA MÁXIMA	36.0	CD. OBREGON									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.28
P. ELIAS CALLES	288.89
ALVARO OBREGON	105.32
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.78
EL MOLINITO	281.26
A. RODRIGUEZ L.	219.15
CUAUHTEMOC	592.89
I. R. ALATORRE	97.95