

**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.	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	N A M E	N A M O		2014	AYER	HOY			VERTEDOR		2015						2014
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	722.2	721.8	721.4	-0.4	12.5	0.0	15.3	0.0	102.6	102.7	-0.8	0.0	1.08	
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,759.3	2,686.6	2,688.6	1.9	46.8	19.0	0.0	0.0	93.3	95.8	-70.7	0.0	4.05	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,844.0	2,988.3	2,986.4	-1.8	0.0	20.0	0.0	0.0	98.8	94.1	142.4	0.0	0.00	
ABRAHAM GONZALE	109.6	85.4	1.6	85.6	85.5	85.4	-0.1	0.0	0.0	0.0	0.0	100.0	100.1	-0.1	0.0	0.00	
A.RUIZ CORTINES	1,822.6	950.3	24.8	983.7	934.6	934.0	-0.7	8.8	13.0	0.0	0.0	98.3	103.5	-49.7	0.0	0.76	
EL MOLINITO	233.9	130.2	0.5	92.0	26.4	26.4	0.0	0.2	0.0	0.0	0.0	20.3	70.6	-65.6	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	29.7	24.8	24.5	-0.3	0.0	0.0	0.0	0.0	11.2	13.5	-5.2	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.3	20.2	20.2	-0.1	0.0	0.1	0.0	0.0	48.6	75.5	-11.2	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	11.8	8.8	8.8	-0.1	0.0	0.0	0.0	0.0	54.1	73.1	-3.1	0.0	0.00	
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,051.3</b>	<b>687.1</b>	<b>7,559.5</b>	<b>7,497.1</b>	<b>7,495.7</b>	<b>-1.4</b>	<b>68.4</b>	<b>52.1</b>	<b>15.3</b>	<b>0.0</b>	<b>93.1</b>	<b>93.9</b>	<b>-63.9</b>		<b>5.91</b>	
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,325.5	6,396.7	6,396.4	-0.3	59.4	39.0	15.3	0.0	96.8	95.7	70.9		5.13	

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

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			GUÁPOCA- CFE	0.97	11.20
SONORA	OREGANO II	5.04	0.17	YAQUI	PASO NACORI-CFE	1.03	24.22	
	EL CAJON	1.67	0.32			EL CUBIL- CFE	1.53	40.01
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.48	12.27
				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	37.0	19.0	6.76	COCORAQUE	COCORAQUE	0.0	22.5	39.5	21.5	10.41
	PTO. PEÑASC	0.0	28.0	35.0	24.5	4.90	YAQUI	GUÁPOCA-CFE	0.0	12.9	31.6	12.1	3.06
SANTA CRUZ	NOGALES	0.0	18.4	30.4	18.1	-		P. NACORI-CFE	0.0	19.7	35.8	19.7	-
ASUNCION	ALTAR	0.0	23.8	37.0	20.0	3.00		EL CUBIL-CFE	0.0	18.8	41.2	18.2	4.89
	PITIQUITO	0.0	19.0	36.0	17.0	-		ABRAHAM GLE	0.0	11.0	27.0	10.0	3.20
	IMURIS	0.0	20.0	36.0	16.0	6.89		AGUA PRIETA	0.0	16.0	30.0	15.0	4.14
	CUAUHTEMOC	0.0	23.5	38.0	20.0	-		ANGOSTURA	0.0	20.9	34.6	20.9	5.16
	STA. ROSA II	0.0	23.0	34.0	21.0	-		ARIBABI	0.0	16.0	31.0	14.0	-
SONORA	ACONCHI	0.0	16.0	34.0	16.0	-		BACERAC	0.0	16.0	36.0	15.0	-
	ARIZPE-CEA	0.0	14.0	33.0	13.0	-		HUACHINERAS	0.0	14.0	27.0	12.0	-
	BACANUCHI	0.0	15.0	34.0	14.5	5.10		TEPACHE	-	-	-	-	-
	BANAMICHI	0.0	17.5	36.0	17.5	-		P. EL NOVILLO	0.0	21.7	40.0	20.4	5.95
	RAYON	-	-	-	-	-		NACOZARI	0.0	18.0	32.0	17.0	5.25
	EL CAJON	0.0	19.0	38.0	17.0	5.06		OVIACHIC	0.0	27.0	38.0	26.0	6.05
	HILLO. NTE.	0.0	25.5	39.0	24.0	-		CD. OBREGON	0.0	28.0	40.0	24.0	-
	HILLO. OBS.	0.0	26.5	38.5	26.0	6.22		YECORA	0.0	14.0	32.0	13.0	5.17
	OREGANO II	0.0	23.0	40.0	20.0	4.93		YEPACHIC	0.0	12.0	31.0	11.0	-
	EL MOLINITO	0.0	22.5	35.0	22.5	4.40		TEMOSACHI C.	INAP.	8.6	28.2	8.6	3.50
QUEROBABI	0.0	19.0	38.0	19.0	-		VICAM	0.0	24.0	36.0	22.0	5.95	
CANANEA	0.0	17.0	33.0	16.0	-		OBS. OBREGÓN	0.0	28.0	38.8	24.2	5.07	
MATAPE	MAZATAN	0.0	24.0	36.0	18.0	-	MAYO	BASASEACHIC	10.0	8.1	27.8	8.1	-
	P. PTA. AGUA	0.0	24.0	36.5	24.0	7.01		A.R. CORTINES	0.0	26.0	37.0	23.5	5.70
	PTA. AGUA II	0.0	21.0	38.0	21.0	6.63		NAVUJOA	0.0	25.0	37.5	23.5	5.42
	EMPALME	0.0	27.2	39.5	24.9	5.08		S. BERNARDO	0.0	24.0	40.0	22.0	7.11
	S. J. DE PIMAS	0.0	22.0	38.0	20.0	-		TEZOCOMA	0.0	22.0	38.0	21.5	5.30
	GUAYMAS	0.0	25.5	34.1	25.5	-		RÍO FUERTE ALAMOS	0.0	24.0	34.8	22.6	-

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	10.0	BASASEACHIC					ESTACION	PRECIP.	EST.	PRECIP.
	0.0	YAQUI	MAYO	MÁTAPE	SONORA	ASUNCION	SONOYTA	HILLO SUR		
PRECIPITACIÓN MEDIA	0.0	2.0	0.0	0.0	0.0	0.0				
TEMPERATURA MÍNIMA	8.1	BASASEACHIC								
TEMPERATURA MÁXIMA	41.2	EL CUBIL-CFE								

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.17
P. ELIAS CALLES	289.01
ALVARO OBREGON	105.30
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.75
EL MOLINITO	281.26
A. RODRIGUEZ L.	219.04
CUAUHTEMOC	592.82
I. R. ALATORRE	97.88