

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

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA PROPAG(HE) (m³/s)	SALIDAS			%	%	DIF. ALM.	LLUVIA (mm)	ENTRADAS (hm³)
	N A M E	N A M O	MUERTO	2014	AYER	HOY	EN 24 hr		VERTEDOR							
	(hm²)	(hm²)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)		O.T. (Qm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	708.0	724.1	723.0	-1.2	5.5	0.0	17.5	0.0	102.8	100.7	15.0	0.0	0.48
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,568.9	2,708.9	2,708.0	-1.0	29.3	35.3	0.0	0.0	95.6	90.7	139.1	0.0	2.53
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,896.5	2,880.9	2,866.4	-14.4	0.0	192.8	0.0	0.0	94.8	95.8	-30.1	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.0	85.3	84.3	-1.0	0.0	0.0	0.0	0.0	98.7	99.5	-0.7	0.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	923.5	869.6	862.8	-6.8	7.6	83.5	0.0	0.0	90.8	97.2	-60.8	0.0	0.66
EL MOLINITO	233.9	130.2	0.5	88.4	25.9	25.9	0.0	0.5	0.3	0.0	0.0	19.9	67.9	-62.4	0.0	0.04
A. RODRIGUEZ L.	284.5	219.5	0.0	20.1	18.9	18.8	-0.1	0.0	0.2	0.0	0.0	8.6	9.2	-1.3	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.8	19.7	19.6	0.0	0.0	0.3	0.0	0.0	47.3	74.3	-11.2	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	10.2	7.3	7.3	0.0	0.0	0.0	0.0	0.0	45.2	63.0	-2.9	0.0	0.00
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>7,331.4</b>	<b>7,340.7</b>	<b>7,316.1</b>	<b>-24.5</b>	<b>42.9</b>	<b>312.3</b>	<b>17.5</b>	<b>0.0</b>	<b>91.4</b>	<b>91.6</b>	<b>-15.2</b>		<b>3.71</b>
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	6,173.3	6,313.9	6,297.4	-16.6	34.8	228.1	17.5	0.0	96.0	94.1	124.1		3.01

PRESA	ALM. AGUJAS (hm³)	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

Qm = GASTO MEDIO

**H I D R O M E T R I A**

CUENCA	ESTACION	ESCALA (m)	GASTO (m³/s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m³/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	0.79	5.08
SONORA	OREGANO II	5.03	0.16	YAQUI	PASO NACORI-CFE	0.94	14.17
	EL CAJON	1.66	0.30		EL CUBIL- CFE	1.43	29.00
	ARIZPE-CEA	-	-		SAN BERNARDO	155.36	6.50
				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	2.0	19.0	1.5	4.23	COCORAQUE	COCORAQUE	0.0	7.0	30.5	6.0	1.80
	PTO. PEÑASCO	-	-	-	-	-	YAQUI	GUÁPOCA-CFE	0.0	-1.3	22.8	-1.3	2.26
SANTA CRUZ	NOGALES	0.0	2.6	15.5	1.9	-		P. NACORI-CFE	0.0	5.6	25.0	5.6	1.10
ASUNCION	ALTAR	0.0	6.0	23.6	4.0	2.80		EL CUBIL-CFE	0.0	5.5	26.7	5.5	4.26
	PITIQUITO	0.0	4.0	24.0	3.5	-		ABRAHAM GLE	0.0	1.0	20.0	-2.0	2.50
	IMURIS	0.0	3.5	22.0	3.0	4.30		AGUA PRIETA	0.0	1.0	20.0	0.0	2.11
	CUAUHTEMOC	0.0	14.0	28.0	5.5	-		ANGOSTURA	0.0	8.6	20.1	8.6	4.36
	STA. ROSA II	0.0	6.0	26.0	3.0	-		ARIBABI	0.0	5.0	18.0	1.0	-
SONORA	ACONCHI	0.0	4.0	24.0	3.0	-		BACERAC	0.0	0.0	19.0	0.0	-
	ARIZPE-CEA	0.0	0.0	20.0	-1.0	-		HUACHINERAS	0.0	9.0	21.0	5.0	-
	BACANUCHI	0.0	-3.0	21.0	-4.5	3.70		TEPACHE	0.0	9.0	25.0	9.0	-
	BANAMICHI	0.0	7.0	23.0	6.5	-		P. EL NOVILLO	0.0	15.3	28.7	12.4	5.78
	RAYON	-	-	-	-	-		NACAZARI	0.0	5.0	16.0	4.0	3.66
	EL CAJON	0.0	1.0	27.5	1.0	2.99		OVIACHIC	0.0	18.0	28.0	18.0	4.05
	HILLO. NTE.	0.0	10.5	28.0	9.0	-		CD. OBREGON	0.0	13.5	28.5	11.0	4.48
	HILLO. OBS.	0.0	9.5	29.0	9.0	2.15		YECORA	0.0	-4.5	25.0	-4.5	2.46
	OREGANO II	0.0	9.0	28.5	7.0	2.36		YEPACHIC	0.0	-5.0	26.0	-5.0	-
	EL MOLINITO	0.0	6.5	29.0	5.5	3.55		TEMOSACHI C.	0.0	-5.6	22.4	-5.6	1.39
QUEROBABI	0.0	4.0	24.0	1.0	-		VICAM	0.0	8.0	27.5	6.5	5.13	
CANANEA	0.0	4.0	19.0	1.0	-		OBS. OBREGÓN	0.0	11.4	27.5	8.8	3.42	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	0.0	-4.6	18.9	-4.6	-
	P. PTA. AGUA	0.0	8.0	26.5	6.0	4.20		A.R. CORTINES	0.0	16.5	27.5	16.0	5.10
	PTA. AGUA II	0.0	2.5	27.0	2.5	2.70		NAVUJOA	0.0	13.0	27.5	11.0	5.02
	EMPALME	0.0	16.2	27.4	13.9	3.22		S. BERNARDO	0.0	11.5	31.0	11.0	3.87
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	0.0	10.5	29.0	10.0	2.65
	GUAYMAS	0.0	15.5	26.1	15.5	-		RÍO FUERTE ALAMOS	0.0	19.4	27.0	15.1	-

**ESTACIONES DE APOYO**

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	YAQUI	0.0	MATAPE	0.0
TEMPERATURA MÍNIMA	-5.6	TEMOSACHIC	HILLO SUR			
TEMPERATURA MÁXIMA	31.0	S. BERNARDO				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.21
P. ELIAS CALLES	289.21
ALVARO OBREGON	104.64
ABRAHAM GONZALEZ	2047.78
A.RUIZ CORTINES	133.64
EL MOLINITO	281.18
A. RODRIGUEZ L.	218.49
CUAUHTEMOC	592.69
I. R. ALATORRE	97.35