

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

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA (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		2015						2014	2015-14
	(hm²)	(hm²)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)		O.T. (Qm)	LIBRE								
LAZARO CARDENAS	1,116.5	703.4	0.0	708.3	726.9	726.5	-0.4	19.7	0.0	22.9	0.0	103.3	100.7	18.1	0.0	1.70		
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,588.8	2,701.2	2,704.1	2.9	61.1	23.9	0.0	0.0	95.4	91.4	115.3	0.0	5.28		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,959.1	2,953.4	2,946.0	-7.3	13.8	102.2	0.0	0.0	97.4	97.9	-13.1	0.0	1.20		
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.0	85.4	85.4	-0.1	0.0	0.0	0.0	0.0	99.9	99.5	0.4	0.0	0.00		
A.RUIZ CORTINES	1,822.6	950.3	24.8	953.0	905.3	900.1	-5.2	12.8	70.5	0.0	0.0	94.7	100.3	-52.9	0.0	1.11		
EL MOLINITO	233.9	130.2	0.5	89.0	26.2	26.2	0.0	0.2	0.0	0.0	0.0	20.1	68.4	-62.8	0.0	0.01		
A. RODRIGUEZ L.	284.5	219.5	0.0	22.2	19.9	19.7	-0.2	0.0	0.0	0.0	0.0	9.0	10.1	-2.4	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	31.0	19.9	19.9	0.0	0.1	0.0	0.0	0.0	47.9	74.7	-11.1	0.0	0.01		
I.R. ALATORRE	29.7	16.2	1.0	10.3	7.8	7.7	-0.1	0.0	0.4	0.0	0.0	47.7	63.9	-2.6	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>7,446.7</b>	<b>7,445.9</b>	<b>7,435.5</b>	<b>-10.4</b>	<b>107.7</b>	<b>197.0</b>	<b>22.9</b>	<b>0.0</b>	<b>92.9</b>	<b>93.1</b>	<b>-11.1</b>		<b>9.31</b>		
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	6,256.2	6,381.4	6,376.6	-4.8	94.7	126.2	22.9	0.0	97.2	95.4	120.4		8.18		

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	0.91	8.87
SONORA	OREGANO II	5.03	0.16	YAQUI	PASO NACORI-CFE	1.06	28.18
	EL CAJON	1.66	0.33		EL CUBIL- CFE	1.61	50.54
	ARIZPE-CEA	-	-		SAN BERNARDO	155.46	10.62
				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	5.0	22.0	4.0	1.67	COCORAQUE	COCORAQUE	0.0	11.0	32.0	8.5	4.16
	PTO. PEÑASC	0.0	12.5	24.0	12.0	6.30	YAQUI	GUÁPOCA-CFE	0.0	1.9	23.9	1.9	2.36
SANTA CRUZ	NOGALES	0.0	5.0	18.4	4.9	-		P. NACORI-CFE	0.0	10.0	28.9	10.0	2.12
ASUNCION	ALTAR	0.0	9.4	24.0	7.8	2.50		EL CUBIL-CFE	0.0	8.9	31.8	8.9	1.96
	PITIQUITO	0.0	12.0	25.0	8.0	-		ABRAHAM GLE	0.0	0.0	20.0	-1.0	2.80
	IMURIS	0.0	7.0	27.0	4.0	3.90		AGUA PRIETA	0.0	4.0	21.0	3.0	2.75
	CUAUHTEMOC	0.0	12.0	24.0	6.0	-		ANGOSTURA	0.0	8.5	22.5	8.5	3.81
	STA. ROSA II	0.0	6.0	25.0	4.0	-		ARIBABI	0.0	2.0	20.0	-1.0	-
SONORA	ACONCHI	0.0	5.0	26.0	5.0	-		BACERAC	0.0	6.0	22.0	5.0	-
	ARIZPE-CEA	0.0	0.0	21.0	0.0	-		HUACHINERAS	0.0	9.0	20.0	6.0	-
	BACANUCHI	0.0	2.0	25.0	1.0	-		TEPACHE	-	-	-	-	-
	BANAMICHI	0.0	6.0	24.0	6.0	-		P. EL NOVILLO	0.0	11.6	31.8	11.6	4.00
	RAYON	-	-	-	-	-		NACAZARI	0.0	6.0	23.0	4.0	1.35
	EL CAJON	0.0	5.0	27.5	5.0	4.27		OVIACHIC	0.0	19.0	29.0	19.0	4.95
	HILLO. NTE.	0.0	12.5	28.0	11.5	-		CD. OBREGON	0.0	16.0	32.5	13.0	1.55
	HILLO. OBS.	0.0	12.5	28.5	10.0	2.41		YECORA	0.0	0.0	26.0	0.0	4.95
	OREGANO II	0.0	12.0	30.5	10.5	4.26		YEPACHIC	0.0	6.0	23.0	4.0	-
	EL MOLINITO	0.0	9.0	28.0	6.5	3.05		TEMOSACHI C.	0.0	-3.0	22.8	-3.0	2.30
QUEROBABI	0.0	6.0	27.0	4.0	-		VICAM	0.0	10.0	31.0	9.0	3.42	
CANANEA	0.0	4.5	21.0	4.0	-		OBS. OBREGÓN	0.0	14.4	31.5	11.6	-	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	0.0	-3.6	19.2	-3.6	-
	P. PTA. AGUA	0.0	10.0	25.0	10.0	4.05		A.R.CORTINES	0.0	17.5	31.0	17.0	4.60
	PTA. AGUA II	0.0	4.5	29.0	4.5	3.50		NAVUJOA	0.0	14.0	32.0	13.5	5.16
	EMPALME	0.0	17.8	30.2	14.5	5.66		S. BERNARDO	0.0	13.0	34.0	12.0	5.53
	S. J. DE PIMAS	0.0	7.0	27.0	7.0	-		TEZOCOMA	0.0	11.0	31.0	10.5	3.95
	GUAYMAS	0.0	16.8	29.0	13.3	-		RÍO FUERTE	ALAMOS	-	-	-	-

**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	-3.6	BASASEACHIC	HILLO SUR			
TEMPERATURA MÁXIMA	34.0	S. BERNARDO				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.30
P. ELIAS CALLES	289.17
ALVARO OBREGON	105.08
ABRAHAM GONZALEZ	2047.79
A.RUIZ CORTINES	134.23
EL MOLINITO	281.22
A. RODRIGUEZ L.	218.58
CUAUHTEMOC	592.75
I. R. ALATORRE	97.51