

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAG(H) (m ³ /s)	SALIDAS			%	%	DIF. ALM.	LLUVIA (mm)	ENTRADAS (hm ³)	
	N A M E	N A M O		2014	AYER	HOY			VERTEDOR		2015						2014
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	710.6	719.9	719.1	-0.8	5.2	0.0	12.1	0.0	102.2	101.0	8.5	8.2	0.45	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,609.2	2,677.0	2,677.0	0.0	58.3	54.8	0.0	0.0	94.5	92.1	67.8	2.1	5.03	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,973.3	2,968.1	2,969.9	1.8	4.4	38.9	0.0	0.0	98.2	98.4	-3.4	16.0	0.38	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.3	85.4	85.4	0.0	0.1	0.0	0.0	0.0	100.0	99.8	0.1	1.5	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	970.0	920.9	919.0	-2.0	3.7	24.2	0.0	0.0	96.7	102.1	-51.1	0.0	0.32	
EL MOLINITO	233.9	130.2	0.5	89.7	26.3	26.2	-0.1	0.0	0.0	0.0	0.0	20.1	68.9	-63.4	INAP.	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	23.6	21.4	21.2	-0.2	0.0	0.0	0.0	0.0	9.6	10.8	-2.4	0.8	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.1	19.6	19.7	0.0	0.8	0.2	0.0	0.0	47.4	75.0	-11.4	8.5	0.07	
I.R. ALATORRE	29.7	16.2	1.0	10.6	8.1	8.1	-0.1	0.0	0.2	0.0	0.0	50.0	65.5	-2.5	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	7,503.4	7,446.7	7,445.5	-1.2	72.4	118.3	12.1	0.0	93.0	93.8	-57.9		6.26	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	6,293.1	6,364.9	6,365.9	1.1	67.8	93.7	12.1	0.0	97.0	95.9	72.8		5.86	

PRESA	ALM. AGUJAS (hm ³)	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 (m ³ /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /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	1.05	14.77
SONORA	OREGANO II	5.03	0.12	YAQUI	PASO NACORI-CFE	0.92	12.33
	EL CAJON	1.66	0.33		EL CUBIL- CFE	1.40	26.14
	ARIZPE-CEA	-	-		SAN BERNARDO	155.36	6.21
				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	13.0	29.0	12.0	5.13	COCORAQUE	COCORAQUE	24.0	17.5	29.5	14.0	1.71
	PTO. PEÑASCO	0.0	21.5	28.5	19.0	9.00	YAQUI	GUÁPOCA-CFE	22.0	9.4	19.0	9.4	0.52
SANTA CRUZ	NOGALES	1.0	9.9	23.1	9.8	-		P. NACORI-CFE	25.0	15.2	31.1	14.8	4.79
ASUNCION	ALTAR	0.8	17.6	30.8	14.8	3.30		EL CUBIL-CFE	16.5	16.6	31.7	16.6	3.97
	PITIQUITO	0.0	9.5	30.0	9.0	-		ABRAHAM GLEZ	1.5	6.0	19.0	4.0	1.80
	IMURIS	6.4	10.0	26.0	8.0	5.29		AGUA PRIETA	4.5	10.0	22.0	10.0	0.70
	CUAUHTEMOC	8.5	19.5	30.0	14.0	-		ANGOSTURA	8.2	12.5	25.2	12.5	6.05
	STA. ROSA II	0.0	12.0	29.0	10.0	-		ARIBABI	-	-	-	-	-
SONORA	ACONCHI	1.0	12.0	26.0	12.0	-		BACERAC	8.0	10.0	26.0	10.0	-
	ARIZPE-CEA	5.0	6.0	23.0	6.0	-		HUACHINERAS	35.0	10.0	21.0	6.0	-
	BACANUCHI	2.6	9.0	26.0	7.0	2.00		TEPACHE	24.5	17.0	30.0	17.0	-
	BANAMICHI	INAP.	13.0	25.5	13.0	-		P. EL NOVILLO	2.1	19.2	32.0	18.6	3.87
	RAYON	-	-	-	-	-		NACAZARI	8.0	14.0	23.0	13.0	2.40
	EL CAJON	INAP.	12.0	32.5	12.0	3.77		OVIACHIC	16.0	20.0	31.5	19.0	1.51
	HILLO. NTE.	2.2	17.5	31.5	16.0	-		CD. OBREGON	9.5	19.5	33.0	17.5	2.09
	HILLO. OBS.	0.8	17.5	31.5	17.0	3.28		YECORA	23.8	12.0	20.0	8.5	1.23
OREGANO II	INAP.	16.0	33.5	15.0	4.32		YEPACHIC	-	-	-	-	-	
EL MOLINITO	INAP.	15.0	31.0	15.0	4.05		TEMOSACHI C.	15.7	8.0	17.2	8.0	0.03	
QUEROBABI	INAP.	10.0	31.0	10.0	-		VICAM	21.5	18.5	33.0	16.5	5.67	
CANANEA	2.6	9.0	20.5	8.5	-		OBS. OBREGÓN	16.9	19.4	31.5	18.6	1.04	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	37.7	7.2	15.3	7.2	-
	P. PTA. AGUA	0.0	17.0	30.0	16.5	4.71		A.R.CORTINES	INAP.	21.0	28.0	20.5	3.70
	PTA. AGUA II	0.0	14.0	29.0	13.0	2.85		NAVUJOA	0.5	19.0	32.5	17.5	3.85
	EMPALME	0.0	21.2	31.5	18.5	3.12		S. BERNARDO	6.4	19.0	29.0	17.5	3.24
	S. J. DE PIMAS	10.0	15.0	30.0	14.0	-		TEZOCOMA	59.0	18.0	24.0	17.0	2.20
	GUAYMAS	0.0	21.1	30.1	20.0	-		RÍO FUERTE	ALAMOS	16.0	19.9	27.8	19.4

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	59.0	TEZOCOMA					ESTACION	PRECIP.	EST.	PRECIP.
		YAQUI	15.2	MAYO	25.9	MATAPE	2.0			
		SONORA	2.4	ASUNCIÓN	3.1	SONOYTA	0.0			
PRECIPITACIÓN MEDIA							HILLO SUR	1.8		
TEMPERATURA MÍNIMA	4.0	ABRAHAM GLEZ.								
TEMPERATURA MÁXIMA	33.5	OREGANO II								

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.11
P. ELIAS CALLES	288.89
ALVARO OBREGON	105.21
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.52
EL MOLINITO	281.23
A. RODRIGUEZ L.	218.72
CUAUHTEMOC	592.70
I. R. ALATORRE	97.64