

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL.	ALMAC.				DIFERENCIA	ENTRADAS CUENCA	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS	
	NAME	NAMO		MUERTO	2014	AYER	HOY			EN 24 hr	VERTEDOR							
	(hm ³)	(hm ³)		(hm ³)	(hm ³)	(hm ³)	(hm ³)			(hm ³)	O.T. (Qm)	LIBRE						CONTROLADO
LAZARO CARDENAS	1,116.5	703.4	0.0	698.9	717.1	717.1	0.0	10.5	0.0	9.7	0.0	102.0	99.4	18.3	0.4	0.91		
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,431.0	2,592.7	2,595.6	2.9	35.3	0.0	0.0	0.0	91.6	85.8	164.6	0.0	3.05		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,652.8	2,666.2	2,659.4	-6.8	0.0	61.1	0.0	0.0	88.0	87.7	6.6	0.0	0.00		
ABRAHAM GONZALEZ	109.6	85.4	1.6	83.4	85.3	85.3	0.0	0.1	0.0	0.0	0.0	99.8	97.6	1.9	0.0	0.01		
A.RUIZ CORTINES	1,822.6	950.3	24.8	728.4	743.7	741.4	-2.3	0.6	25.0	0.0	0.0	78.0	76.7	13.0	0.0	0.05		
EL MOLINITO	233.9	130.2	0.5	84.2	25.3	25.3	0.0	0.1	0.0	0.0	0.0	19.4	64.7	-58.9	INAP.	0.01		
A. RODRIGUEZ L.	284.5	219.5	0.0	12.9	12.7	12.6	-0.1	0.0	0.0	0.0	0.0	5.8	5.9	-0.2	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	29.8	18.5	18.4	0.0	0.0	0.0	0.0	0.0	44.4	71.9	-11.4	0.0	0.00		
I. R. ALATORRE	29.7	16.2	1.0	6.2	4.4	4.4	0.0	0.0	0.2	0.0	0.0	27.0	38.7	-1.9	0.0	0.00		
T O T A L	11,515.9	8,002.7	687.1	6,727.6	6,865.9	6,859.6	-6.3	46.6	86.3	9.7	0.0	85.7	84.1	132.0		4.03		
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,782.6	5,976.1	5,972.2	-3.9	45.8	61.1	9.7	0.0	91.0	88.2	189.5		3.96		

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	0.75	4.07
SONORA	OREGANO II	5.01	0.13	YAQUI	PASO NACORI- CFE	0.87	8.41	
	EL CAJON	1.62	0.27			EL CUBIL- CFE	1.30	17.74
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.32	5.16
				TEZOCOMA		10.00	0.00	

CLIMATOLÓGIA

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.		
SONOYTA	SONOYTA	0.0	-1.0	13.0	-2.0	0.27		COCORAQUE	COCORAQUE	0.0	6.0	23.0	1.5	2.1	
	PTO. PEÑASCO	-	-	-	-	-			YAQUI	GUÁPOCA-CF	0.0	-3.6	12.4	-3.8	-
SANTA CRUZ	NOGALES	-	-	-	-	-		P. NACORI-CF		0.0	1.7	16.9	1.7	0.9	
ASUNCION	ALTAR	0.0	2.0	13.0	1.0	1.20		EL CUBIL-CFE	0.0	1.3	18.0	1.3	1.5		
	PITIQUITO	0.0	0.0	15.0	-3.0	-		ABRAHAM G.	0.0	-7.0	12.0	-8.0	1.1	HELADA	
	IMURIS	4.2	0.0	11.0	-2.0	-	NEVADA	AGUA PRIET.	0.0	-5.0	9.0	-5.0	0.3		
	CUAUHTEMOC	0.0	1.5	19.0	-2.0	-		ANGOSTURA	0.4	-	-	-	2.4		
	STA. ROSA II	1.0	4.0	20.0	1.0	-		ARIBABI	INAP.	-5.0	5.0	-6.0	-	AGUA NIEVE	
SONORA	ACONCHI	1.0	-1.0	12.0	-1.0	-		BACERAC	1.0	-2.0	9.0	-2.0	-		
	ARIZPE-CEA	2.0	-6.0	8.0	-6.0	-	NEVADA	HUACHINERAS	7.0	4.0	12.0	-2.0	-	HELADA	
	BACANUCHI	-	-	-	-	-		TEPACHE	-	-	-	-	-		
	BANAMICHI	INAP.	0.0	13.0	0.0	-		P. EL NOVILL	0.0	11.3	21.7	5.4	2.0		
	RAYON	-	-	-	-	-		NACOZARI	1.6	-2.0	9.0	-3.0	1.1		
	EL CAJON	1.0	-1.5	17.0	-1.5	1.95		OVIACHIC	0.0	12.5	22.5	10.0	2.4		
	HILLO. NTE.	0.0	9.0	19.0	8.0	-		CD. OBREGO	0.0	10.0	24.0	8.0	1.7		
	HILLO. OBS.	0.0	6.0	20.0	6.0	2.14		YECORA	0.0	-5.0	12.0	-5.5	-	HELADA	
	OREGANO II	INAP.	2.5	21.0	2.0	1.87		YEPACHIC	0.0	-6.0	12.0	-6.0	-	HELADA	
	EL MOLINITO	INAP.	2.0	19.5	2.0	1.90		TEMOSACHIC	0.0	-9.8	11.0	-9.8	-	HELADA	
QUEROBABI	-	-	-	-	-		VICAM	0.0	4.0	23.5	3.0	1.7			
CANANEA	0.0	-4.0	6.5	-4.5	-	NEVADA	OBS. OBREGO	0.0	10.0	23.0	8.8	2.3			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACH	-	-	-	-	-	
	P. PTA. AGUA	0.0	5.0	18.5	3.5	2.33			A.R. CORTINE	0.0	11.0	21.0	9.0	3.5	
	PTA. AGUA II	INAP.	-0.5	19.5	-0.5	1.59			NAVOJOA	0.0	8.0	20.0	7.0	2.2	
	EMPALME	0.0	9.2	22.5	8.5	2.68			S. BERNARDO	0.0	7.0	24.0	4.0	2.1	
	S. J. DE PIMAS	0.0	4.0	18.0	2.0	-			TEZOCOMA	0.0	6.0	21.0	3.0	2.1	
	GUAYMAS	INAP.	11.3	20.0	9.0	-			RIO FUERTE	ALAMOS	-	-	-	-	-

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MÁXIMA	7.0	0.6	0.0	0.0	0.7	1.0	HILLO SUR			
TEMPERATURA MÍNIMA	-9.8									
TEMPERATURA MÁXIMA	24.0									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m)	A LA
LAZARO CARDENAS	840.15	830.70		FECHA
P. ELIAS CALLES	296.80	290.50		831.06
ALVARO OBREGON	112.20	105.50		288.05
ABRAHAM GONZALEZ	2051.30	2047.80		103.46
A.RUIZ CORTINES	145.47	135.00		2047.78
EL MOLINITO	293.40	289.36		131.60
A. RODRIGUEZ L.	228.40	226.98		281.07
CUAUHTEMOC	600.25	597.00		217.84
I. R. ALATORRE	102.71	100.00		592.39
				96.00