

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	EN 24 hr		O.T. (Qm)			VERTEDOR							
	(hm ³)	(hm ³)		(hm ³)	(hm ³)	(hm ³)	(hm ³)		PROPAG(Cm)	LIBRE	CONTROLADO	(m ³ /s)	(m ³ /s)	(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	730.760	667.994	667.628	-0.4	5.3	7.000	0.0	0.0	94.9	103.9	-63.1	0.0	0.45			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,388.800	2,728.290	2,751.530	23.2	425.4	151.210	0.0	0.0	97.1	84.3	362.7	0.0	36.75			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,505.820	2,031.210	2,037.140	5.9	0.0	62.718	0.0	0.0	67.4	82.9	-468.7	0.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.944	89.885	88.520	-1.4	51.7	0.000	67.3	0.0	103.6	100.6	2.6	0.0	4.47			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,625.380	5,427.494	5,456.298	28.8	430.7	220.928	0.0	0.0	83.2	85.8	-169.1		41.68			
A.RUIZ CORTINES	1,822.6	950.3	24.8	824.918	812.428	823.677	11.2	132.3	0.000	0.0	0.0	86.7	86.8	-1.2	0.0	11.43			
EL MOLINITO	233.9	130.2	0.5	41.282	24.035	24.035	0.0	0.3	0.000	0.0	0.0	18.5	31.7	-17.2	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	18.725	2.143	2.096	0.0	0.0	0.000	0.0	0.0	1.0	8.5	-16.6	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.807	11.807	0.0	0.7	0.530	0.0	0.0	28.5	38.2	-4.0	0.0	0.06			
I.R. ALATORRE	29.7	16.2	1.0	6.531	2.111	2.098	0.0	0.0	0.000	0.0	0.0	13.0	40.4	-4.4	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,618.607	6,369.903	6,408.531	38.6	615.7	221.458	67.3	0.0	80.1	82.7	-210.1		53.19			

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

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	2.93	238.34
SONORA	OREGANO II	5.07	0.30	YAQUI	PASO NACORI-CFE	2.61	465.85
	EL CAJON	1.66	0.32		EL CUBIL- CFE	3.04	428.63
	ARIZPE-CEA	-	-		SAN BERNARDO	156.36	107.72
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L Ó G I A

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	19.0	37.0	18.5	10.04		COCORAQUE	COCORAQUE	0.0	23.0	37.5	22.0	4.80	
	PTO. PEÑASCO	0.0	24.7	35.8	24.7	-			GUÁPOCA-CFE	5.5	14.8	28.1	14.8	3.29	
SANTA CRUZ	NOGALES	0.0	18.0	30.2	17.8			YAQUI	P. NACORI-CFE	0.0	20.7	36.2	20.7	5.81	
ASUNCION	ALTAR	0.0	20.0	37.5	17.0	7.20			EL CUBIL-CFE	0.0	19.4	38.8	19.4	7.54	
	PITIQUITO	0.0	22.0	37.0	18.0			ABRAHAM GLEZ.	0.0	12.0	25.0	11.0	3.70		
	IMURIS	0.0	17.0	34.0	13.5	3.96		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	18.5	35.0	14.0			ANGOSTURA	0.0	20.5	34.0	20.5	7.62		
	STA. ROSA II	0.0	20.0	38.0	19.0			ARIBABI	0.0	-	-	-	-		
SONORA	ACONCHI	0.0	19.0	36.0	18.0			BACERAC	0.0	-	-	-	-		
	ARIZPE-CEA	0.0	16.0	33.0	13.0			HUACHINERAS	0.0	16.0	36.0	15.0			
	BACANUCHI	0.0	-	-	-	-		TEPACHE	0.0	20.0	38.0	20.0			
	BANAMICHI	0.0	17.0	35.5	17.0			P. EL NOVILLO	0.0	21.5	37.1	21.5	6.32		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	19.0	32.0	14.0	10.26		
	EL CAJON	0.0	17.5	37.0	17.0	7.84		OVIACHIC	0.0	21.0	37.5	20.0	8.35		
	HILLO. NTE.	0.0	-	-	-	-		CD. OBREGON	0.0	27.0	40.0	25.0	7.15		
	HILLO. OBS.	0.0	-	-	-	7.56		YECORA	0.0	12.6	26.9	12.6	-		
	OREGANO II	0.0	23.0	41.5	21.0	6.82		YEPACHIC	3.0	9.0	29.0	8.0			
	EL MOLINITO	0.0	21.0	39.5	21.0	6.05		TEMOSACHIC	0.4	11.2	26.4	11.2	2.50		
QUEROBABI	0.0	17.0	34.0	15.0			VICAM	0.0	26.0	38.0	23.0	8.35			
CANANEA	0.0	17.5	30.0	15.0			OBS. OBREGÓN	0.0	28.8	38.8	25.2	6.24			
MATAPE	MAZATAN	0.0	16.0	35.0	16.0	-		MAYO	BASASEACHIC	36.2	8.7	25.6	8.5		
	P. PTA. AGUA	0.0	21.5	37.5	21.0	7.20			A.R.CORTINES	0.0	25.5	35.5	23.5	3.86	
	PTA. AGUA II	0.0	18.5	38.0	18.5	6.83			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	27.4	36.9	24.0	6.20			S.BERNARDO	0.0	25.0	35.0	22.5	6.13	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	23.0	33.5	22.0	5.20	
	GUAYMAS	0.0	24.6	36.0	24.6				RÍO FUERTE	ALAMOS	0.0	21.5	32.5	21.5	

PRECIPITACIÓN MÁXIMA (mm)	36.2	BASASEACHIC						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.5	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	8.0	YEPACHIC						HILLO SUR			
TEMPERATURA MÁXIMA	41.5	OREGANO II									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.74
P. ELIAS CALLES	296.80	290.50	289.66
ALVARO OBREGON	112.20	105.50	99.56
ABRAHAM GONZALEZ	2051.30	2047.80	2048.28
A.RUIZ CORTINES	145.47	135.00	133.01
EL MOLINITO	293.40	289.36	280.85
A. RODRIGUEZ L.	228.40	226.98	216.10
CUAUHTEMOC	600.25	597.00	590.53
I.R. ALATORRE	102.71	100.00	94.57