

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	PROPRAC (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO									
LAZARO CARDENAS	1,116.5	703.4	0.0	726.871	666.531	668.360	1.8	30.4	7.000	0.0	0.0	95.0	103.3	-58.5	0.0	2.63			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,424.930	2,757.350	2,768.000	10.7	279.0	151.040	0.0	0.0	97.7	85.6	343.1	0.0	24.11			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,635.600	2,277.700	2,287.190	9.5	32.3	59.025	0.0	0.0	75.7	87.2	-348.4	0.0	2.79			
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.390	87.025	86.637	-0.4	12.4	0.000	16.6	0.0	101.4	103.4	-1.8	2.0	1.07			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,787.401	5,701.581	5,723.550	22.0	341.8	217.065	0.0	0.0	87.3	88.2	-63.9		30.60			
A.RUIZ CORTINES	1,822.6	950.3	24.8	900.082	915.720	922.888	7.2	94.4	9.000	0.0	0.0	97.1	94.7	22.8	0.0	8.15			
EL MOLINITO	233.9	130.2	0.5	36.672	26.048	26.048	0.0	0.4	0.000	0.0	0.0	20.0	28.2	-10.6	0.0	0.04			
A. RODRIGUEZ L.	284.5	219.5	0.0	22.486	1.861	1.813	0.0	0.0	0.000	0.0	0.0	0.8	10.2	-20.7	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	19.373	13.038	13.038	0.0	0.2	0.000	0.0	0.0	31.4	46.7	-6.3	0.0	0.02			
I.R. ALATORRE	29.7	16.2	1.0	6.883	2.223	2.208	0.0	0.0	0.000	0.0	0.0	13.7	42.6	-4.7	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,861.287	6,747.496	6,776.182	28.7	449.2	226.065	16.6	0.0	84.7	85.7	-85.1		38.81			

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	1.90	78.43
SONORA	OREGANO II	5.06	0.17	YAQUI	PASO NACORI-CFE	1.91	203.29
	EL CAJON	1.67	0.33		EL CUBIL- CFE	2.42	250.00
	ARIZPE-CEA	-	-		SAN BERNARDO	156.13	73.24
				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	21.5	40.0	21.0	8.62		COCORAQUE	COCORAQUE	0.0	26.0	37.0	21.0	5.80	
	PTO. PEÑASCO	0.0	24.5	35.5	23.5	-			YAQUI	GUÁPOCA-CFE	0.0	15.4	30.1	10.4	3.78
SANTA CRUZ	NOGALES	0.0	18.2	30.5	17.8			P. NACORI-CFE	0.0	23.0	37.7	21.0	3.43		
ASUNCION	ALTAR	0.0	24.4	36.4	22.2	7.90		EL CUBIL-CFE	0.0	22.2	38.8	21.2	5.11		
	PITIQUITO	0.0	22.0	35.0	20.0			ABRAHAM GLEZ.	2.0	12.0	29.0	9.0	4.90		
	IMURIS	0.0	-	-	-	-		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	20.5	32.5	15.0			ANGOSTURA	0.0	20.5	32.5	19.5	6.90		
	STA. ROSA II	0.0	26.0	37.0	21.0			ARIBABI	0.0	14.5	30.0	13.0			
SONORA	ACONCHI	0.0	22.0	35.0	21.0			BACERAC	0.0	17.0	36.0	17.0			
	ARIZPE-CEA	0.0	15.0	32.0	15.0			HUACHINERAS	0.0	17.0	36.0	15.0			
	BACANUCHI	1.0	18.0	33.5	16.5	4.75		TEPACHE	0.0	24.0	37.0	24.0			
	BANAMICHI	0.0	21.0	35.0	21.0			P. EL NOVILLO	0.0	24.4	37.8	21.7	5.80		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	19.4	33.6	19.2	-		
	EL CAJON	0.0	22.0	36.5	21.5	6.64		OVIACHIC	0.0	26.0	36.0	25.0	4.90		
	HILLO. NTE.	0.0	-	-	-	-		CD. OBREGON	0.0	29.0	40.0	25.0	7.92		
	HILLO. OBS.	0.0	27.0	39.0	25.0	8.12		YECORA	0.0	16.7	28.2	15.7	-		
	OREGANO II	0.0	26.0	39.5	23.0	6.92		YEPACHIC	0.0	11.0	27.0	9.0			
	EL MOLINITO	0.0	-	-	-	8.15		TEMOSACHIC	0.0	11.2	28.6	11.2	3.41		
QUEROBABI	0.0	20.0	37.0	20.0			VICAM	0.0	26.0	37.5	24.0	4.38			
CANANEA	0.0	18.0	32.0	15.5			OBS. OBREGÓN	0.0	29.0	38.5	26.2	4.37			
MATAPE	MAZATAN	0.0	21.0	39.5	19.5	5.91		MAYO	BASASEACHIC	0.0	12.1	25.2	10.6		
	P. PTA. AGUA	0.0	26.0	35.5	22.5	8.00		A.R. CORTINES	0.0	26.0	33.0	24.0	4.10		
	PTA. AGUA II	0.0	24.0	36.5	24.0	6.00		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	29.0	35.2	27.0	5.30		S. BERNARDO	0.0	25.0	36.0	22.0	6.12		
	S. J. DE PIMAS	0.0	-	-	-	-		TEZOCOMA	0.5	25.0	33.0	23.5	5.20		
	GUAYMAS	0.0	25.5	33.0	24.6			RÍO FUERTE	ALAMOS	0.0	23.7	33.7	23.7		

PRECIPITACIÓN MÁXIMA (mm)	2.0	ABRAHAM GLEZ.				
PRECIPITACIÓN MEDIA	0.1	0.1	0.0	0.1	0.0	0.0
TEMPERATURA MÍNIMA	9.0	VARIAS				
TEMPERATURA MÁXIMA	40.0	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.76
P. ELIAS CALLES	296.80	290.50	289.83
ALVARO OBREGON	112.20	105.50	101.20
ABRAHAM GONZALEZ	2051.30	2047.80	2047.99
A.RUIZ CORTINES	145.47	135.00	134.58
EL MOLINITO	293.40	289.36	281.20
A. RODRIGUEZ L.	228.40	226.98	216.04
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.65