

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
							LIBRE (m ³ /s)		CONTROLADO (m ³ /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	678.262	621.429	621.783	0.4	13.9	7.000	0.0	0.0	88.4	96.4	-56.5	0.6	1.20			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,885.570	2,054.930	2,069.700	14.8	237.2	60.930	0.0	0.0	73.1	66.6	184.1	0.0	20.50			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,399.120	1,794.790	1,792.200	-2.6	5.1	66.630	0.0	0.0	59.3	79.4	-606.9	0.0	0.44			
ABRAHAM GONZALEZ	109.6	85.4	1.6	73.655	60.031	59.864	-0.2	1.4	3.000	0.0	0.0	70.1	86.2	-13.8	2.0	0.12			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,962.952	4,471.149	4,483.683	12.5	256.2	134.560	0.0	0.0	68.4	75.7	-479.3		22.26			
A.RUIZ CORTINES	1,822.6	950.3	24.8	555.682	347.849	362.195	14.3	168.2	0.000	0.0	0.0	38.1	58.5	-193.5	2.2	14.54			
EL MOLINITO	233.9	130.2	0.5	32.326	16.967	16.967	0.0	0.2	0.000	0.0	0.0	13.0	24.8	-15.4	0.0	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	17.099	0.751	0.735	0.0	0.0	0.000	0.0	0.0	0.3	7.8	-16.4	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.826	8.242	8.190	-0.1	0.0	0.200	0.0	0.0	19.7	40.6	-8.6	1.0	0.00			
I. R. ALATORRE	29.7	16.2	1.0	3.247	0.134	0.130	0.0	0.0	0.000	0.0	0.0	0.8	20.1	-3.1	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,661.787	4,905.123	4,931.764	26.6	426.0	137.760	0.0	0.0	61.6	70.7	-730.0		36.81			

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	1.00	13.82
SONORA	OREGANO II	5.02	0.06	YAQUI	PASO NACORI-CFE	1.88	195.35
	EL CAJON	1.61	0.28		EL CUBIL- CFE	2.48	266.47
	ARIZPE-CEA	-	-		SAN BERNARDO	156.49	111.69
				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	29.0	43.0	21.0	11.91		COCORAQUE	COCORAQUE	1.0	26.0	37.0	24.0	7.37	
	PTO. PEÑASCO	0.0	31.2	36.7	29.9	6.30			GUÁPOCA-CFE	8.0	19.5	33.5	18.6	5.89	
SANTA CRUZ	NOGALES	0.8	22.4	35.6	22.4			YAQUI	P. NACORI-CFE	2.9	24.2	37.5	23.7	5.09	
ASUNCION	ALTAR	0.0	29.4	41.6	28.2	7.40		EL CUBIL-CFE	0.5	25.7	37.3	23.7	3.82		
	PITIQUITO	0.0	25.0	40.0	24.0			ABRAHAM GLEZ.	2.0	16.0	29.0	15.0	6.50		
	IMURIS	8.4	22.0	39.0	18.0	6.11		AGUA PRIETA	1.0	26.0	38.0	23.0	4.04		
	CUAUHTEMOC	1.0	28.0	40.0	19.0			ANGOSTURA	0.6	22.2	38.0	22.2	8.93		
	STA. ROSA II	0.0	27.0	39.0	25.0			ARIBABI	36.2	17.0	38.0	15.0			
SONORA	ACONCHI	1.0	23.0	35.0	21.0			BACERAC	25.0	19.0	37.0	17.0			
	ARIZPE-CEA	2.0	19.0	34.0	17.0			HUACHINERAS	10.0	20.0	37.0	17.0			
	BACANUCHI	31.0	22.0	36.5	21.0	8.25		TEPACHE	1.3	26.0	35.0	25.0			
	BANAMICHI	0.0	23.5	37.0	21.5			P. EL NOVILLO	0.0	28.0	36.6	24.7	7.86		
	RAYON	-	-	-	-	-		NACAZARI	8.5	21.0	36.0	16.0	9.12		
	EL CAJON	0.0	27.0	36.0	26.0	8.74		OVIACHIC	0.0	28.5	42.0	27.0	8.70		
	HILLO. NTE.	0.0	29.0	38.0	24.5			CD. OBREGON	INAP.	29.0	41.0	27.0	7.61		
	HILLO. OBS.	0.0	29.5	40.0	28.5	7.69		YECORA	INAP.	21.0	32.0	20.0	5.62		
	OREGANO II	0.0	28.0	39.5	22.0	5.86		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	27.0	38.0	21.5	5.20		TEMOSACHIC	8.8	16.0	31.0	16.0	2.92		
QUEROBABI	0.0	26.0	40.0	22.0			VICAM	0.0	29.0	39.5	28.5	10.46			
CANANEA	-	-	-	-	-		OBS. OBREGÓN	INAP.	29.8	39.0	26.2	5.87			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	17.0	14.6	28.0	14.6		
	P. PTA. AGUA	0.0	27.5	38.5	25.5	9.35		A.R. CORTINES	2.2	24.5	35.0	23.0	7.23		
	PTA. AGUA II	0.0	27.5	38.5	27.0	7.20		NAVOJOA	1.0	26.5	37.0	24.5	7.12		
	EMPALME	0.0	31.1	38.0	28.4	6.88		S. BERNARDO	1.2	26.0	36.0	24.0	6.15		
	S. J. DE PIMAS	0.0	27.0	36.0	24.0			TEZOCOMA	7.0	25.0	34.5	23.5	7.40		
	GUAYMAS	0.0	28.8	33.2	28.2			RÍO FUERTE	ALAMOS	0.6	23.2	34.9	22.9		

PRECIPITACIÓN MÁXIMA (mm)	36.2	ARIBABI						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	7.0	5.7	6.0	3.4	1.9	0.0	ESTACION	PRECIP.	EST.	PRECIP.	
TEMPERATURA MÍNIMA	14.6	BASASEACHIC						HILLO SUR			
TEMPERATURA MÁXIMA	43.0	SONOYTA						TESIA			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.47
P. ELIAS CALLES	296.80	290.50	282.32
ALVARO OBREGON	112.20	105.50	97.80
ABRAHAM GONZALEZ	2051.30	2047.80	2043.48
A.RUIZ CORTINES	145.47	135.00	123.19
EL MOLINITO	293.40	289.36	279.42
A. RODRIGUEZ L.	228.40	226.98	215.45
CUAUHTEMOC	600.25	597.00	589.26
I. R. ALATORRE	102.71	100.00	92.12