

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 (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						
	VERTEDEDOR			LIBRE (m ³ /s)	CONTROLADO (m ³ /s)														
LAZARO CARDENAS	1,116.5	703.4	0.0	719.870	630.643	632.060	1.4	25.8	7.000	0.0	0.0	89.9	102.3	-87.8	0.0	2.23			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,110.720	2,257.740	2,258.600	0.9	129.6	113.700	0.0	0.0	79.7	74.5	147.9	0.0	11.20			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,436.620	1,822.040	1,826.030	4.0	0.0	75.040	0.0	0.0	60.4	80.6	-610.6	0.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.448	67.190	67.745	0.6	7.2	0.600	0.0	0.0	79.3	101.2	-18.7	0.0	0.62			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,267.210	4,710.423	4,716.690	6.3	155.3	195.740	0.0	0.0	71.9	80.3	-550.5		14.04			
A.RUIZ CORTINES	1,822.6	950.3	24.8	653.311	513.144	517.214	4.1	49.5	0.000	0.0	0.0	54.4	68.8	-136.1	0.0	4.28			
EL MOLINITO	233.9	130.2	0.5	34.302	20.868	20.921	0.1	1.0	0.000	0.0	0.0	16.1	26.3	-13.4	0.0	0.08			
A. RODRIGUEZ L.	284.5	219.5	0.0	14.457	1.609	1.593	0.0	0.0	0.000	0.0	0.0	0.7	6.6	-12.9	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.456	9.781	9.809	0.0	0.6	0.020	0.0	0.0	23.7	39.7	-6.6	0.0	0.05			
I.R. ALATORRE	29.7	16.2	1.0	4.042	1.097	1.097	0.0	0.1	0.000	0.0	0.0	6.8	25.0	-2.9	0.0	0.01			
TOTAL	11,584.4	8,002.7	687.1	6,076.226	5,324.112	5,335.069	11.0	213.7	196.360	0.0	0.0	66.7	75.9	-741.2		18.46			

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.74	63.43
SONORA	OREGANO II	5.07	0.29	YAQUI	PASO NACORI-CFE	1.70	150.65
	EL CAJON	1.66	0.32		EL CUBIL- CFE	1.99	146.44
	ARIZPE-CEA	-	-		SAN BERNARDO	155.94	50.62
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í 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	25.0	43.0	24.5	12.68		COCORAQUE	COCORAQUE	0.0	26.0	39.5	25.5	8.35	
	PTO. PEÑASCO	0.0	31.0	37.0	28.2	8.00			GUÁPOCA-CFE	36.8	18.4	33.7	17.8	6.19	
SANTA CRUZ	NOGALES	0.0	23.1	35.2	22.9			YAQUI	P. NACORI-CFE	0.0	23.7	41.1	23.7	5.38	
ASUNCION	ALTAR	0.0	29.8	43.2	26.2	10.90		EL CUBIL-CFE	2.0	23.6	41.8	23.3	7.49		
	PITQUITO	0.0	26.0	40.0	22.0			ABRAHAM GLEZ.	INAP.	15.0	28.0	14.0	3.60		
	IMURIS	0.0	23.0	38.5	19.5	7.11		AGUA PRIETA	0.0	23.0	35.0	21.0	6.62		
	CUAUHTEMOC	0.0	28.5	40.0	17.5			ANGOSTURA	0.0	23.9	39.4	23.9	7.39		
	STA. ROSA II	0.0	25.0	42.0	20.0			ARIBABI	0.0	16.0	37.0	16.0			
SONORA	ACONCHI	0.0	24.0	40.0	23.0			BACERAC	9.3	19.0	41.0	18.0			
	ARIZPE-CEA	5.0	16.0	35.0	16.0			HUACHINERAS	0.0	18.0	38.0	16.0			
	BACANUCHI	0.0	23.0	37.0	19.5	7.35		TEPACHE	0.0	26.0	41.0	26.0			
	BANAMICHI	INAP.	22.0	41.0	22.0			P. EL NOVILLO	0.0	25.2	40.6	24.9	8.10		
	RAYON	-	-	-	-	-		NACAZARI	0.0	21.4	37.1	21.4	-		
	EL CAJON	0.0	23.0	41.0	22.5	10.57		OVIACHIC	0.0	28.0	43.5	28.0	7.70		
	HILLO. NTE.	0.0	31.5	43.0	29.0			CD. OBREGON	0.0	28.0	42.0	26.0	9.15		
	HILLO. OBS.	0.0	29.0	44.5	27.5	8.18		YECORA	7.8	19.0	32.0	13.0	3.07		
	OREGANO II	0.0	27.5	44.0	26.0	10.09		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	26.0	43.5	24.5	7.60		TEMOSACHIC	1.1	15.0	30.2	15.0	7.58		
	QUEROBABI	0.0	23.0	44.0	22.0			VICAM	0.0	29.0	42.0	28.0	10.13		
CANANEA	0.0	20.5	33.5	20.0			OBS. OBREGÓN	0.0	26.8	40.6	26.8	8.68			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.0	14.3	29.0	13.7		
	P. PTA. AGUA	0.0	27.0	40.5	24.5	8.64		A.R. CORTINES	0.0	28.0	38.0	27.5	6.01		
	PTA. AGUA II	0.0	25.5	42.5	25.0	6.90		NAVOJOA	0.1	26.5	41.0	26.0	9.18		
	EMPALME	0.0	28.3	39.5	28.3	7.51		S. BERNARDO	0.0	26.0	40.0	24.5	8.42		
	S. J. DE PIMAS	0.0	27.0	42.0	25.0			TEZOCOMA	0.0	24.5	37.0	23.5	9.20		
	GUAYMAS	0.0	29.3	36.0	28.2			RÍO FUERTE	ALAMOS	0.0	26.0	38.1	25.6		

PRECIPITACIÓN MÁXIMA (mm)	GUÁPOCA-CFE						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	3.4	0.0	6.0	0.5	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	13.0		YECORA							
TEMPERATURA MÁXIMA	44.5		HILLO. OBS.							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.76
P. ELIAS CALLES	296.80	290.50	284.60
ALVARO OBREGON	112.20	105.50	98.06
ABRAHAM GONZALEZ	2051.30	2047.80	2044.90
A.RUIZ CORTINES	145.47	135.00	127.16
EL MOLINITO	293.40	289.36	280.26
A. RODRIGUEZ L.	228.40	226.98	215.98
CUAUHTEMOC	600.25	597.00	589.86
I.R. ALATORRE	102.71	100.00	93.67