

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)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)			LIBRE	CONTROLADO				(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	729.205	669.457	671.651	2.2	34.6	7.000	0.0	0.0	95.5	103.7	-57.6	0.0	2.99			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,476.200	2,772.840	2,776.720	3.9	199.4	151.260	0.0	0.0	98.0	87.4	300.5	21.8	17.23			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,656.030	2,295.090	2,307.740	12.6	85.8	74.570	0.0	0.0	76.3	87.9	-348.3	5.0	7.41			
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.390	86.448	86.765	0.3	23.3	0.000	19.5	0.0	101.5	103.4	-1.6	0.0	2.01			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,861.435	5,737.387	5,756.111	18.7	319.8	232.830	0.0	0.0	87.8	89.4	-105.3		29.64			
A.RUIZ CORTINES	1,822.6	950.3	24.8	928.100	926.146	945.042	18.9	231.8	10.580	0.0	0.0	99.5	97.7	16.9	0.0	20.02			
EL MOLINITO	233.9	130.2	0.5	33.670	26.048	26.048	0.0	0.3	0.000	0.0	0.0	20.0	25.9	-7.6	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	24.010	1.813	1.766	0.0	0.0	0.000	0.0	0.0	0.8	10.9	-22.2	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	6.832	2.208	2.195	0.0	0.0	0.000	0.0	0.0	13.6	42.3	-4.6	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,961.810	6,793.088	6,830.965	37.9	575.4	243.410	19.5	0.0	85.4	87.0	-130.8		49.71			

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	1.86	74.52
SONORA	OREGANO II	5.06	0.17	YAQUI	PASO NACORI-CFE	1.96	216.82
	EL CAJON	1.07	0.33		EL CUBIL- CFE	2.39	241.84
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.85	180.21
					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	24.0	41.0	23.0	6.38		COCORAQUE	COCORAQUE	0.0	24.0	36.0	21.0	5.91	
	PTO. PEÑASCO	0.0	29.5	36.2	28.0	-			GUÁPOCA-CFE	14.2	15.8	30.1	15.8	4.08	
SANTA CRUZ	NOGALES	1.6	17.2	31.5	17.2			YAQUI	P. NACORI-CFE	10.0	20.3	38.4	20.3	3.72	
ASUNCION	ALTAR	0.0	26.2	38.5	23.8	6.60		EL CUBIL-CFE	6.5	20.6	37.1	20.6	2.79		
	PITIQUITO	0.0	20.5	37.0	20.5			ABRAHAM GLEZ.	INAP.	12.0	25.0	12.0	2.70		
	IMURIS	3.6	16.0	34.0	14.0	4.93		AGUA PRIETA	0.0	18.0	36.0	17.0	4.06		
	CUAUHTEMOC	0.0	23.5	36.5	12.0			ANGOSTURA	0.0	19.3	33.0	18.4	6.71		
	STA. ROSA II	0.0	27.0	36.0	22.0			ARIBABI	25.4	11.0	32.0	11.0			
SONORA	ACONCHI	0.0	19.0	30.0	18.0			BACERAC	4.0	15.0	37.0	15.0			
	ARIZPE-CEA	0.0	16.0	28.0	11.0			HUACHINERAS	0.0	16.0	32.0	12.0			
	BACANUCHI	0.0	15.0	31.0	13.5	5.25		TEPACHE	5.0	20.0	34.0	20.0			
	BANAMICHI	10.5	17.0	31.0	17.0			P. EL NOVILLO	21.8	21.1	35.4	21.1	4.18		
	RAYON	0.0	-	-	-	-		NACAZARI	7.0	15.0	30.0	12.0	5.84		
	EL CAJON	0.0	19.0	32.0	19.0	6.11		OVIACHIC	5.0	25.0	38.0	20.0	5.90		
	HILLO. NTE.	INAP.	25.5	32.0	23.5			CD. OBREGON	0.0	26.0	39.5	23.5	5.98		
	HILLO. OBS.	0.0	25.0	31.5	24.0	3.51		YECORA	1.0	16.0	29.0	15.5	3.65		
	OREGANO II	0.0	24.5	34.0	22.0	6.82		YEPACHIC	40.0	9.0	26.0	8.0			
	EL MOLINITO	0.0	-	-	-	6.30		TEMOSACHIC	1.7	12.6	26.4	12.6	2.00		
QUEROBABI	0.0	18.0	35.0	17.0			VICAM	0.0	26.0	36.5	23.5	6.19			
CANANEA	0.0	14.5	30.5	14.0			OBS. OBREGÓN	0.0	27.8	36.6	25.0	5.30			
MATAPE	MAZATAN	0.0	18.0	34.0	17.0	3.46		MAYO	BASASEACHIC	2.8	11.9	26.2	11.7		
	P. PTA. AGUA	0.0	22.5	33.0	22.5	5.33		A.R.CORTINES	0.0	24.5	32.0	23.0	4.20		
	PTA. AGUA II	1.5	20.5	33.5	20.5	2.70		NAVOJOA	0.0	26.0	34.0	22.0	6.37		
	EMPALME	0.0	27.1	35.7	26.0	5.60		S.BERNARDO	0.0	23.5	33.0	22.0	5.57		
	S. J. DE PIMAS	0.0	-	-	-			TEZOCOMA	0.0	23.5	32.5	23.0	4.20		
GUAYMAS	0.0	26.2	34.9	25.2			RÍO FUERTE	ALAMOS	0.0	22.6	31.8	22.6			

PRECIPITACIÓN MÁXIMA (mm)	YEPACHIC						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	7.9	0.6	0.3	1.0	0.7	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	8.0 YEPACHIC									
TEMPERATURA MÁXIMA	41.0 SONOYTA									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.85
P. ELIAS CALLES	296.80	290.50	289.92
ALVARO OBREGON	112.20	105.50	101.33
ABRAHAM GONZALEZ	2051.30	2047.80	2048.01
A.RUIZ CORTINES	145.47	135.00	134.92
EL MOLINITO	293.40	289.36	281.20
A. RODRIGUEZ L.	228.40	226.98	216.03
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.64