

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	PROPORCIÓN		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	691.762	621.783	622.137	0.4	13.4	7.000	0.0	0.0	88.4	98.3	-69.6	0.0	1.16			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,949.170	2,082.830	2,096.780	14.0	223.5	58.770	0.0	0.0	74.0	68.8	147.6	33.5	19.31			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,402.340	1,794.790	1,798.660	3.9	17.8	36.060	0.0	0.0	59.5	79.5	-603.7	4.0	1.54			
ABRAHAM GONZALEZ	109.6	85.4	1.6	74.742	59.698	59.698	0.0	1.9	1.700	0.0	0.0	69.9	87.5	-15.0	1.0	0.16			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,043.272	4,499.403	4,517.577	18.2	254.7	101.830	0.0	0.0	68.9	76.9	-525.7	22.17				
A.RUIZ CORTINES	1,822.6	950.3	24.8	574.365	372.277	388.278	16.0	187.0	0.000	0.0	0.0	40.9	60.4	-186.1	0.0	16.16			
EL MOLINITO	233.9	130.2	0.5	32.326	16.967	17.056	0.1	1.3	0.000	0.0	0.0	13.1	24.8	-15.3	8.0	0.11			
A. RODRIGUEZ L.	284.5	219.5	0.0	16.591	0.719	0.735	0.0	0.3	0.000	0.0	0.0	0.3	7.6	-15.9	13.8	0.02			
CUAUHTEMOC	66.3	41.5	1.5	16.789	8.139	8.087	-0.1	0.0	0.100	0.0	0.0	19.5	40.5	-8.7	0.0	0.00			
I.R. ALATORRE	29.7	16.2	1.0	3.342	0.126	0.121	0.0	0.0	0.000	0.0	0.0	0.7	20.7	-3.2	14.5	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,761.427	4,957.329	4,991.552	34.2	445.2	103.630	0.0	0.0	62.4	72.0	-769.9	38.46				

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.39	36.24
SONORA	OREGANO II	5.14	0.86	YAQUI	PASO NACORI-CFE	1.74	160.15
	EL CAJON	1.80	0.51		EL CUBIL- CFE	2.20	195.41
	ARIZPE-CEA	-	-		SAN BERNARDO	156.70	141.50
				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	27.0	42.0	26.5	11.10		COCORAQUE	COCORAQUE	INAP.	26.0	33.0	21.0	3.16	
	PTO. PEÑASCO	0.0	30.2	35.8	28.9	8.70			GUÁPOCA-CFE	1.3	16.6	30.5	16.6	1.43	
SANTA CRUZ	NOGALES	0.4	21.8	35.6	21.8			YAQUI	P. NACORI-CFE	4.4	23.8	37.7	23.8	6.91	
ASUNCION	ALTAR	11.7	28.2	42.7	26.0	8.20			EL CUBIL-CFE	21.0	23.6	38.8	23.6	6.52	
	PITIQUITO	3.0	24.0	41.0	23.0			ABRAHAM GLEZ.	1.0	13.0	34.0	12.0	4.30		
	IMURIS	0.0	23.5	38.5	19.5	11.80		AGUA PRIETA	0.0	24.0	36.0	22.0	6.18		
	CUAUHTEMOC	INAP.	25.0	39.0	18.5			ANGOSTURA	0.0	24.8	38.7	24.8	7.20		
	STA. ROSA II	0.0	26.0	42.0	22.0			ARIBABI	0.0	17.0	31.0	16.0			
SONORA	ACONCHI	14.5	22.0	38.0	21.0			BACERAC	0.0	20.0	40.0	20.0			
	ARIZPE-CEA	0.0	17.0	34.0	16.0			HUACHINERAS	0.0	18.0	38.0	17.0			
	BACANUCHI	-	-	-	-	-		TEPACHE	8.5	24.0	37.0	24.0			
	BANAMICHI	4.0	21.0	38.0	21.0			P. EL NOVILLO	33.5	24.4	36.3	24.4	5.06		
	RAYON	-	-	-	-	-		NACAZARI	0.0	19.0	34.0	16.0	8.86		
	EL CAJON	19.0	22.0	36.0	21.0	8.39		OVIACHIC	4.0	26.5	35.5	25.0	6.80		
	HILLO. NTE.	6.8	25.0	35.0	23.5			CD. OBREGON	INAP.	28.0	35.0	23.0	3.95		
	HILLO. OBS.	13.8	26.5	36.5	24.5	6.83		YECORA	0.0	17.6	30.1	17.2	-		
	OREGANO II	42.6	24.5	37.0	22.5	4.62		YEPACHIC	-	-	-	-			
	EL MOLINITO	8.0	23.5	37.5	22.5	7.10		TEMOSACHIC	INAP.	13.6	28.8	13.6	5.28		
QUEROBABI	0.0	23.0	39.0	22.0			VICAM	INAP.	28.0	32.0	23.0	2.59			
CANANEA	0.0	20.0	34.5	19.5			OBS. OBREGÓN	0.3	27.4	32.6	25.4	2.96			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	14.0	14.4	27.1	14.2		
	P. PTA. AGUA	14.5	25.0	38.0	23.5	7.81			A.R. CORTINES	0.0	25.5	32.0	23.5	5.61	
	PTA. AGUA II	9.0	24.5	34.5	24.5	5.65			NAVOJOA	0.0	25.5	34.5	24.0	6.80	
	EMPALME	0.0	27.6	32.0	26.1	7.32			S. BERNARDO	4.8	25.0	35.5	24.5	5.66	
	S. J. DE PIMAS	8.5	25.5	34.0	23.0				TEZOCOMA	20.0	26.0	31.0	24.0	3.60	
GUAYMAS	7.1	26.1	30.1	26.1			RÍO FUERTE	ALAMOS	1.6	23.4	30.5	23.1			

PRECIPITACIÓN MÁXIMA (mm)	42.6	OREGANO II				
PRECIPITACIÓN MEDIA	4.9	7.8	7.8	10.9	2.9	0.0
TEMPERATURA MÍNIMA	12.0	ABRAHAM GLEZ.				
TEMPERATURA MÁXIMA	42.7	ALTAR				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	6.5		
TESIA			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.49
P. ELIAS CALLES	296.80	290.50	282.65
ALVARO OBREGON	112.20	105.50	97.85
ABRAHAM GONZALEZ	2051.30	2047.80	2043.45
A.RUIZ CORTINES	145.47	135.00	123.94
EL MOLINITO	293.40	289.36	279.44
A. RODRIGUEZ L.	228.40	226.98	215.45
CUAUHTEMOC	600.25	597.00	589.22
I.R. ALATORRE	102.71	100.00	92.10