

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 (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO				(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	686.137	621.783	621.783	0.0	9.7	7.000	0.0	0.0	88.4	97.5	-64.4	0.0	0.84			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,924.980	2,069.700	2,082.830	13.1	231.9	74.710	0.0	0.0	73.5	67.9	157.9	0.5	20.03			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,399.120	1,792.200	1,794.790	2.6	57.2	67.990	0.0	0.0	59.4	79.4	-604.3	14.6	4.94			
ABRAHAM GONZALEZ	109.6	85.4	1.6	74.250	59.864	59.698	-0.2	0.6	2.300	0.0	0.0	69.9	86.9	-14.6	2.0	0.05			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,010.237	4,483.683	4,499.403	15.7	298.7	149.700	0.0	0.0	68.6	76.4	-510.8		25.86			
A.RUIZ CORTINES	1,822.6	950.3	24.8	563.826	362.195	372.277	10.1	117.7	0.000	0.0	0.0	39.2	59.3	-191.5	29.5	10.17			
EL MOLINITO	233.9	130.2	0.5	32.326	16.967	16.967	0.0	0.4	0.000	0.0	0.0	13.0	24.8	-15.4	5.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	16.794	0.735	0.719	0.0	0.0	0.000	0.0	0.0	0.3	7.7	-16.1	13.7	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.794	8.190	8.139	-0.1	0.0	0.200	0.0	0.0	19.6	40.5	-8.7	2.0	0.00			
I. R. ALATORRE	29.7	16.2	1.0	3.358	0.130	0.126	0.0	0.0	0.000	0.0	0.0	0.8	20.8	-3.2	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,717.585	4,931.764	4,957.329	25.6	417.3	152.200	0.0	0.0	61.9	71.4	-760.3		36.06			

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	2.48	25.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.20	24.37
SONORA	OREGANO II	5.07	0.30	YAQUI	PASO NACORI-CFE	1.85	187.55
	EL CAJON	1.80	0.54		EL CUBIL- CFE	2.58	294.30
	ARIZPE-CEA	-	-		SAN BERNARDO	156.49	109.95
				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	31.0	43.0	29.0	11.84		COCORAQUE	COCORAQUE	73.5	23.0	40.0	22.0	13.58	
	PTO. PEÑASCO	0.0	30.2	37.4	30.0	5.00			GUÁPOCA-CFE	3.1	19.7	33.5	18.6	2.99	
SANTA CRUZ	NOGALES	4.0	22.1	34.2	21.3			Y A Q U I	P. NACORI-CFE	0.0	26.8	36.0	24.8	3.13	
ASUNCION	ALTAR	1.2	29.0	43.2	27.0	6.60		EL CUBIL-CFE	INAP.	26.2	38.3	25.7	6.66		
	PITIQUITO	0.0	29.0	42.0	28.0			ABRAHAM GLEZ	2.0	16.0	28.0	15.0	3.90		
	IMURIS	6.2	24.0	39.0	17.0	6.22		AGUA PRIETA	15.0	22.0	37.0	21.0	4.16		
	CUAUHTEMOC	2.0	26.5	40.0	20.0			ANGOSTURA	0.0	-	-	-	8.49		
	STA. ROSA II	25.0	29.0	41.0	24.0			ARIBABI	INAP.	19.0	29.0	17.0			
SONORA	ACONCHI	26.0	23.0	37.0	22.0			BACERAC	0.0	22.0	38.0	19.0			
	ARIZPE-CEA	6.0	18.0	33.0	16.0			HUACHINERAS	-	-	-	-			
	BACANUCHI	0.0	22.0	35.0	20.5	5.05		TEPACHE	1.0	25.0	37.0	25.0			
	BANAMICHI	12.0	23.0	39.0	21.0			P. EL NOVILLO	0.5	25.5	38.1	25.5	7.60		
	RAYON	-	-	-	-	-		NACAZARI	9.0	21.0	36.0	16.0	9.06		
	EL CAJON	16.0	23.5	39.0	23.0	9.87		OVIACHIC	14.6	24.5	42.0	24.0	14.60		
	HILLO. NTE.	18.0	25.0	40.0	24.0			CD. OBREGON	43.0	24.0	43.0	22.0	11.94		
	HILLO. OBS.	13.7	24.5	40.5	24.5	7.16		YECORA	20.4	20.0	32.0	19.0	3.86		
	OREGANO II	16.8	25.0	40.5	23.5	8.74		YEPACHIC	-	-	-	-			
	EL MOLINITO	5.0	23.5	40.5	23.5	9.80		TEMOSACHIC	0.1	16.4	28.0	16.4	2.75		
QUEROBABI	17.0	23.0	42.0	22.0			VICAM	13.5	24.0	40.5	24.0	11.72			
CANANEA	3.7	20.5	33.0	19.5			OBS. OBREGÓN	23.0	24.8	41.0	24.2	9.97			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	17.2	15.0	29.1	15.0		
	P. PTA. AGUA	0.0	24.5	38.5	24.0	7.86		A.R.CORTINES	29.5	24.0	35.5	22.5	3.16		
	PTA. AGUA II	0.7	24.0	38.5	24.0	5.40		NAVOJOA	50.0	25.0	36.0	23.0	7.25		
	EMPALME	40.8	24.2	38.0	23.5	4.44		S.BERNARDO	4.5	24.0	35.5	23.5	6.22		
	S. J. DE PIMAS	4.0	24.0	37.0	24.0			TEZOCOMA	65.0	23.5	35.5	22.0	10.30		
GUAYMAS	35.7	24.7	34.3	24.2			RÍO FUERTE	ALAMOS	10.6	23.0	33.0	21.9			

PRECIPITACIÓN MÁXIMA (mm)	73.5	COCORAQUE				
PRECIPITACIÓN MEDIA	9.7	33.2	16.2	12.2	6.9	0.0
TEMPERATURA MÍNIMA	15.0	VARIAS				
TEMPERATURA MÁXIMA	43.2	ALTAR				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	6.5		
TESIA	36.5		

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	282.48
ALVARO OBREGON	112.20	105.50	97.82
ABRAHAM GONZALEZ	2051.30	2047.80	2043.45
A.RUIZ CORTINES	145.47	135.00	123.48
EL MOLINITO	293.40	289.36	279.42
A. RODRIGUEZ L.	228.40	226.98	215.44
CUAUHTEMOC	600.25	597.00	589.24
I. R. ALATORRE	102.71	100.00	92.11