

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (Qm) (m ³ /s)	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)			VERTEDOR							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	672.382	641.297	640.566	-0.7	1.9	7.000	0.0	0.0	91.1	95.6	-31.8	0.0	0.16
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,949.170	2,142.550	2,132.800	-9.8	12.8	116.940	0.0	0.0	75.3	68.8	183.6	0.0	1.10
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,981.940	1,652.010	1,659.380	7.4	16.0	32.083	0.0	0.0	54.9	65.6	-322.6	0.0	1.39
ABRAHAM GONZALEZ	109.6	85.4	1.6	64.693	58.921	58.643	-0.3	0.0	2.500	0.0	0.0	68.6	75.7	-6.1	0.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,603.492	4,435.857	4,432.746	-3.1	30.7	156.023	0.0	0.0	67.6	70.2	-170.7		2.65
A.RUIZ CORTINES	1,822.6	950.3	24.8	367.410	240.141	240.381	0.2	5.2	0.000	0.0	0.0	25.3	38.7	-127.0	0.0	0.45
EL MOLINITO	233.9	130.2	0.5	64.091	17.901	17.901	0.0	0.5	0.080	0.0	0.0	13.7	49.2	-46.2	0.0	0.05
A. RODRIGUEZ L.	284.5	219.5	0.0	0.800	1.253	1.221	0.0	0.1	0.200	0.0	0.0	0.6	0.4	0.4	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	18.646	9.921	9.781	-0.1	0.0	0.570	0.0	0.0	23.6	45.0	-8.9	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,119.132	4,763.994	4,760.673	-3.3	36.5	159.373	0.0	0.0	59.5	64.0	-358.5		3.16

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	0.59	2.33
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.79	9.63
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.18	10.56
	ARIZPE-CEA	-	-		SAN BERNARDO	155.27	1.62
				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	18.0	38.0	17.0	11.26		COCORAQUE	COCORAQUE	0.0	21.5	40.5	19.0	9.21	
	PTO. PEÑASCO	0.0	23.0	32.4	20.0	6.60			GUÁPOCA-CFE	0.0	14.5	34.9	13.4	7.58	
SANTA CRUZ	NOGALES	0.0	20.4	32.6	17.7			YAQUI	P. NACORI-CFE	0.0	24.5	41.4	24.3	7.55	
ASUNCION	ALTAR	0.0	25.4	39.8	19.8	8.40		EL CUBIL-CFE	0.0	23.8	42.2	21.6	5.53		
	PITIQUITO	0.0	20.0	39.0	13.0			ABRAHAM GLEZ.	INAP.	12.0	32.0	12.0	6.10		
	IMURIS	0.0	19.0	36.5	16.0	10.11		AGUA PRIETA	0.0	21.0	35.0	18.0	8.75		
	CUAUHTEMOC	0.0	22.5	38.5	16.5			ANGOSTURA	0.0	21.9	37.4	21.9	10.45		
	STA. ROSA II	0.0	22.0	38.0	17.0			ARIBABI	0.0	19.5	31.0	13.0			
SONORA	ACONCHI	0.0	19.0	40.0	18.0			BACERAC	0.0	19.0	41.0	18.0			
	ARIZPE-CEA	0.0	15.0	33.0	10.0			HUACHINERAS	0.0	19.0	38.0	17.0			
	BACANUCHI	0.0	14.0	35.5	11.0	10.35		TEPACHE	0.0	24.0	41.0	24.0			
	BANAMICHI	0.0	21.5	40.0	19.0			P. EL NOVILLO	0.0	25.2	42.6	23.3	11.98		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	21.0	34.0	14.0	8.29		
	EL CAJON	0.0	19.0	38.5	16.5	10.96		OVIACHIC	0.0	24.5	41.0	23.5	11.90		
	HILLO. NTE.	0.0	26.0	40.0	22.5			CD. OBREGON	0.0	28.0	40.0	23.0	8.20		
	HILLO. OBS.	0.0	25.5	41.5	19.5	10.55		YECORA	0.0	17.0	32.0	12.5	8.11		
	OREGANO II	0.0	23.0	43.5	20.5	10.04		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	21.5	42.5	19.5	11.20		TEMOSACHIC	INAP.	9.6	33.0	9.6	7.26		
QUEROBABI	0.0	20.0	41.0	15.0			VICAM	0.0	28.0	38.5	20.0	11.14			
CANANEA	0.0	19.0	32.0	16.0			OBS. OBREGÓN	0.0	29.2	39.0	21.6	7.94			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	9.1	30.0	7.7		
	P. PTA. AGUA	0.0	20.0	39.5	16.5	9.05		A.R. CORTINES	0.0	25.0	39.0	24.0	11.08		
	PTA. AGUA II	0.0	15.0	40.5	15.0	9.87		NAVOJOA	0.0	26.5	39.0	24.5	11.22		
	EMPALME	0.0	26.2	35.3	18.2	8.80		S. BERNARDO	0.0	27.0	41.5	22.0	11.72		
	S. J. DE PIMAS	0.0	20.0	41.0	18.0			TEZOCOMA	0.0	23.0	38.5	20.5	11.40		
	GUAYMAS	0.0	19.5	34.2	19.5			RÍO FUERTE	ALAMOS	0.0	24.3	37.4	23.6		

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	7.7		BASASEACHIC							
TEMPERATURA MÁXIMA	43.5		OREGANO II							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.00
P. ELIAS CALLES	296.80	290.50	283.09
ALVARO OBREGON	112.20	105.50	96.76
ABRAHAM GONZALEZ	2051.30	2047.80	2043.26
A.RUIZ CORTINES	145.47	135.00	118.98
EL MOLINITO	293.40	289.36	279.63
A. RODRIGUEZ L.	228.40	226.98	215.75
CUAUHTEMOC	600.25	597.00	589.85
I.R. ALATORRE	102.71	100.00	91.20