

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 (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		O.T. (Qm)					
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	669.091	633.124	632.415	-0.7	1.8	7.000	0.0	0.0	89.9	95.1	-36.7	0.0	0.16
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,813.150	2,030.510	2,024.480	-6.0	37.3	100.000	0.0	0.0	71.5	64.0	211.3	0.0	3.22
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,077.160	1,727.590	1,734.060	6.5	12.0	50.000	0.0	0.0	57.4	68.7	-343.1	0.0	1.04
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.417	55.536	55.848	0.3	6.3	2.500	0.0	0.0	65.4	73.0	-6.6	2.5	0.55
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,559.401	4,391.224	4,390.955	-0.3	51.1	157.000	0.0	0.0	66.9	69.5	-168.4		4.96
A.RUIZ CORTINES	1,822.6	950.3	24.8	370.191	239.660	239.420	-0.2	0.0	0.000	0.0	0.0	25.2	39.0	-130.8	0.0	0.00
EL MOLINITO	233.9	130.2	0.5	51.682	17.501	17.456	0.0	0.0	0.000	0.0	0.0	13.4	39.7	-34.2	2.5	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	3.226	1.010	0.994	0.0	0.0	0.000	0.0	0.0	0.5	1.5	-2.2	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	18.102	9.140	9.140	0.0	0.7	0.500	0.0	0.0	22.0	43.7	-9.0	0.0	0.06
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	5,065.019	4,714.071	4,713.813	-0.3	58.2	160.000	0.0	0.0	58.9	63.3	-351.2		5.03

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

HIDROMETRIA

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	1.18	23.23
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.00	28.65
	EL CAJON	1.61	0.23		EL CUBIL- CFE	1.05	6.12
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.20	0.60
					TEZOCOMA	10.00	0.00

CLIMATOLOGÍA

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	28.0	43.0	24.0	3.76		COCORAQUE	COCORAQUE	0.0	23.5	41.0	22.0	10.87	
	PTO. PEÑASCO	0.0	33.0	36.0	27.5	8.40			GUÁPOCA-CFE	18.6	17.0	31.1	17.0	-	
SANTA CRUZ	NOGALES	0.0	23.4	32.5	22.2			YAQUI	P. NACORI-CFE	0.0	24.4	37.7	24.4	-	
ASUNCION	ALTAR	0.0	30.0	42.0	25.0	13.20		EL CUBIL-CFE	0.0	26.6	40.9	26.6	-		
	PITIQUITO	INAP.	26.0	42.0	26.0			ABRAHAM GLEZ.	2.5	13.0	27.0	12.0	4.30		
	MURIS	0.0	24.0	39.0	20.0	10.02		AGUA PRIETA	-	-	-	-	-		
	CUAUHTEMOC	0.0	-	-	-			ANGOSTURA	0.0	24.7	39.8	24.7	9.56		
	STA. ROSA II	0.0	26.0	42.0	22.0			ARIBABI	3.5	18.0	32.0	14.5			
SONORA	ACONCHI	0.0	23.0	37.0	22.0			BACERAC	-	-	-	-			
	ARIZPE-CEA	0.0	17.0	32.0	13.0			HUACHINERAS	10.0	22.0	40.0	20.0			
	BACANUCHI	-	-	-	-			TEPACHE	0.0	27.0	39.0	26.0			
	BANAMICHI	0.0	23.0	36.5	22.0			P. EL NOVILLO	0.0	27.3	38.0	27.3	10.31		
	RAYON	0.0	-	-	-			NACAZARI	-	-	-	-			
	EL CAJON	0.0	-	-	-			OVIACHIC	0.0	16.5	43.5	16.0	11.75		
	HILLO. NTE.	0.0	29.0	42.0	26.5			CD. OBREGON	-	-	-	-			
	HILLO. OBS.	0.0	31.5	44.0	27.5	9.76		YECORA	10.1	19.0	29.0	17.0	6.85		
	OREGANO II	0.0	29.0	43.5	26.0	12.36		YEPACHIC	0.0	12.0	29.0	10.0			
	EL MOLINITO	2.5	26.0	42.0	24.0	6.20		TEMOSACHIC	0.0	13.6	24.4	13.6	3.58		
QUEROBABI	0.0	30.0	40.0	25.0			VICAM	0.0	30.0	39.0	26.0	11.89			
CANANEA	6.1	21.0	32.0	18.0			OBS. OBREGÓN	0.0	30.8	39.0	25.0	9.20			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	13.8	26.3	10.7		
	P. PTA. AGUA	0.0	26.5	40.0	23.5	10.43		A.R. CORTINES	0.0	27.0	39.0	26.5	9.85		
	PTA. AGUA II	0.0	21.0	40.0	21.0	8.38		NAVOJOA	-	-	-	-			
	EMPALME	0.0	28.5	36.0	24.1	12.20		S. BERNARDO	0.0	27.0	43.0	22.5	-		
	S. J. DE PIMAS	0.0	-	-	-			TEZOCOMA	0.0	27.0	40.0	25.0	12.35		
	GUAYMAS	0.0	-	-	-			RÍO FUERTE	ALAMOS	0.3	27.7	37.4	26.9		

PRECIPITACIÓN MÁXIMA (mm)	GUÁPOCA-CFE						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	3.0	0.0	6.0	0.5	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	10.0		YEPACHIC							
TEMPERATURA MÁXIMA	44.0		HILLO. OBS.							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.77
P. ELIAS CALLES	296.80	290.50	281.78
ALVARO OBREGON	112.20	105.50	97.35
ABRAHAM GONZALEZ	2051.30	2047.80	2042.74
A.RUIZ CORTINES	145.47	135.00	118.94
EL MOLINITO	293.40	289.36	279.53
A. RODRIGUEZ L.	228.40	226.98	215.61
CUAUHTEMOC	600.25	597.00	589.62
I. R. ALATORRE	102.71	100.00	91.20