

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			% DIF. ALM.		LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR		2016	2015				
									O.T. (Qm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	728.816	668.360	668.360	0.0	9.0	7.000	0.0	0.0	95.0	103.6	-60.5	0.0	0.78
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,272.450	2,602.370	2,603.340	1.0	167.0	151.680	0.0	0.0	91.9	80.2	330.9	0.0	14.43
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,484.300	1,937.590	1,955.890	18.3	184.5	29.858	0.0	0.0	64.7	82.2	-528.4	0.0	15.94
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.960	88.390	88.390	0.0	63.3	0.000	63.1	0.0	103.4	101.8	1.4	0.0	5.47
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,485.566	5,208.320	5,227.590	19.3	360.6	188.538	0.0	0.0	79.7	83.6	-258.0		36.63
A.RUIZ CORTINES	1,822.6	950.3	24.8	767.551	642.155	666.711	24.6	293.5	6.500	0.0	0.0	70.2	80.8	-100.8	0.0	25.36
EL MOLINITO	233.9	130.2	0.5	41.282	23.225	24.088	0.9	10.2	0.000	0.0	0.0	18.5	31.7	-17.2	0.0	0.88
A. RODRIGUEZ L.	284.5	219.5	0.0	20.148	1.479	1.463	0.0	0.0	0.000	0.0	0.0	0.7	9.2	-18.7	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	15.901	11.904	11.904	0.0	0.8	0.650	0.0	0.0	28.7	38.3	-4.0	0.0	0.07
I.R. ALATORRE	29.7	16.2	1.0	5.703	1.789	2.070	0.3	3.3	0.000	0.0	0.0	12.8	35.3	-3.6	0.0	0.29
TOTAL	11,584.4	8,002.7	687.1	6,423.111	5,977.262	6,022.216	45.0	731.7	195.688	63.1	0.0	75.3	80.3	-400.9		63.22

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	0.82	0.10
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.21	113.76
SONORA	OREGANO II	5.16	1.10	YAQUI	PASO NACORI-CFE	2.26	314.25
	EL CAJON	1.66	0.38		EL CUBIL- CFE	2.74	331.19
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.80	160.00
					TEZOCOMA	-	8.09

CLIMATOLOGIA

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	23.0	40.0	22.0	9.83		COCORAQUE	COCORAQUE	2.5	24.5	34.0	23.0	4.47	
	PTO. PEÑASCO	0.0	30.0	35.2	26.7	-			YAQUI	GUÁPOCA-CFE	0.4	17.3	24.4	17.3	-
SANTA CRUZ	NOGALES	1.0	19.5	30.1	19.5				P. NACORI-CFE	0.0	22.0	31.0	22.0	-	
ASUNCION	ALTAR	0.0	26.0	35.5	23.0	4.95			EL CUBIL-CFE	0.0	23.7	35.1	22.2	4.23	
	PITIQUITO	0.0	21.5	38.5	21.5				ABRAHAM GLEZ.	0.0	13.0	24.0	13.0	2.70	
	IMURIS	-	-	-	-	-			AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	0.0	-	-	-	-			ANGOSTURA	0.0	20.5	32.3	20.5	6.21	
	STA. ROSA II	0.0	23.0	38.0	22.0				ARIBABI	1.4	14.5	26.0	14.0		
SONORA	ACONCHI	0.0	21.0	34.0	20.0				BACERAC	-	-	-	-		
	ARIZPE-CEA	0.0	18.0	30.0	16.0				HUACHINERAS	0.0	18.0	37.0	16.0		
	BACANUCHI	-	-	-	-	-			TEPACHE	0.0	24.0	34.0	24.0		
	BANAMICHI	0.0	21.0	34.5	20.0				P. EL NOVILLO	0.0	24.3	33.8	23.1	5.36	
	RAYON	-	-	-	-	-			NACAZARI	0.0	23.0	36.0	20.0	9.94	
	EL CAJON	0.0	23.0	33.0	21.0	7.00			OVIACHIC	0.0	26.0	33.5	24.0	4.70	
	HILLO. NTE.	0.0	28.0	35.0	25.0				CD. OBREGON	2.1	28.0	36.5	22.0	6.50	
	HILLO. OBS.	0.0	-	-	-	6.91			YECORA	INAP.	19.0	27.0	17.0	5.63	
	OREGANO II	0.0	27.0	35.0	22.5	6.82			YEPACHIC	6.0	10.0	25.0	9.0		
	EL MOLINITO	0.0	25.0	32.0	22.0	4.35			TEMOSACHIC	INAP.	15.0	25.0	15.0	2.34	
QUEROBABI	0.0	22.0	39.0	22.0				VICAM	0.0	26.0	35.0	25.0	5.94		
CANANEA	0.3	19.0	28.5	17.0				OBS. OBREGÓN	0.0	29.2	38.4	26.6	9.32		
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.0	12.3	24.6	12.1		
	P. PTA. AGUA	0.0	24.5	34.0	22.0	7.53			A.R. CORTINES	0.0	24.0	33.0	23.5	5.86	
	PTA. AGUA II	0.0	22.0	34.0	22.0	4.50			NAVOJOA	-	-	-	-		
	EMPALME	0.0	28.5	35.3	26.0	5.67			S. BERNARDO	0.0	25.0	33.3	23.0	4.68	
	S. J. DE PIMAS	0.0	26.0	35.0	22.0				TEZOCOMA	0.0	24.5	31.0	24.0	4.35	
	GUAYMAS	0.0	27.0	35.0	25.2				RÍO FUERTE	ALAMOS	0.0	23.0	31.2	22.9	

PRECIPITACIÓN MÁXIMA (mm)	6.0	YEPACHIC				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	0.7	0.0	0.0	0.0	#VALOR!	0.0
TEMPERATURA MÍNIMA	9.0	YEPACHIC				
TEMPERATURA MÁXIMA	40.0	SONOYTA				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.76
P. ELIAS CALLES	296.80	290.50	288.13
ALVARO OBREGON	112.20	105.50	99.00
ABRAHAM GONZALEZ	2051.30	2047.80	2048.26
A.RUIZ CORTINES	145.47	135.00	130.24
EL MOLINITO	293.40	289.36	280.86
A. RODRIGUEZ L.	228.40	226.98	215.90
CUAUHTEMOC	600.25	597.00	590.56
I.R. ALATORRE	102.71	100.00	94.55