

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			2015		AYER			HOY		O.T. (Qm)			VERTEDOR							
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)	(hm ²)		(hm ²)	(hm ²)	PROPAC (m ³ /s)	(m ³ /s)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						(m ³ /s)	(m ³ /s)
LAZARO CARDENAS	1,116.5	703.4	0.0	733.094	671.651	672.017	0.4	12.9	7.000	0.0	0.0	0.0	95.5	104.2	-61.1	0.0	1.12				
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,514.150	2,776.720	2,781.560	4.8	211.8	151.570	0.0	0.0	0.0	98.2	88.7	267.4	0.0	18.30				
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,666.240	2,307.740	2,317.230	9.5	55.2	81.860	0.0	0.0	0.0	76.6	88.2	-349.0	0.0	4.77				
ABRAHAM GONZALEZ	109.6	85.4	1.6	87.870	86.765	86.574	-0.2	13.4	0.000	15.5	0.0	0.0	101.3	102.8	-1.3	0.0	1.15				
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,913.484	5,756.111	5,770.807	14.7	280.0	240.430	0.0	0.0	0.0	88.0	90.2	-142.7		25.34				
A.RUIZ CORTINES	1,822.6	950.3	24.8	941.784	945.042	961.167	16.1	200.8	11.000	0.0	0.0	0.0	101.1	99.1	19.4	0.0	17.35				
EL MOLINITO	233.9	130.2	0.5	32.247	26.048	25.987	-0.1	0.0	0.000	0.0	0.0	0.0	20.0	24.8	-6.3	0.0	0.00				
A. RODRIGUEZ L.	284.5	219.5	0.0	24.268	1.766	1.719	0.0	0.0	0.000	0.0	0.0	0.0	0.8	11.1	-22.5	0.0	0.00				
CUAUHTEMOC	66.3	41.5	1.5	19.373	13.038	13.038	0.0	0.2	0.000	0.0	0.0	0.0	31.4	46.7	-6.3	0.0	0.02				
I.R. ALATORRE	29.7	16.2	1.0	6.807	2.195	2.181	0.0	0.0	0.000	0.0	0.0	0.0	13.5	42.1	-4.6	0.0	0.00				
TOTAL	11,584.4	8,002.7	687.1	7,025.833	6,830.965	6,861.473	30.5	494.3	251.430	15.5	0.0	0.0	85.7	87.8	-164.4		42.71				

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	1.73	62.55
SONORA	OREGANO II	5.06	0.16	YAQUI	PASO NACORI-CFE	1.99	225.12
	EL CAJON	1.67	0.31		EL CUBIL- CFE	2.40	244.55
	ARIZPE-CEA	-	-		SAN BERNARDO	156.62	128.90
				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	24.5	37.0	23.5	9.43		COCORAQUE	COCORAQUE	0.0	22.5	36.0	22.5	5.13	
	PTO. PEÑASCO	0.0	29.2	33.8	28.7	-			YAQUI	GUÁPOCA-CFE	0.0	15.2	26.7	15.2	3.23
SANTA CRUZ	NOGALES	0.0	20.7	29.6	20.3				P. NACORI-CFE	0.0	21.7	32.7	20.2	3.80	
ASUNCION	ALTAR	0.0	26.4	36.2	24.6	6.35			EL CUBIL-CFE	0.0	22.4	36.4	20.4	3.24	
	PITIQUITO	0.0	20.5	37.5	20.5				ABRAHAM GLEZ.	0.0	11.0	23.0	10.0	2.20	
	IMURIS	0.0	17.0	33.0	15.5	5.65			AGUA PRIETA	3.0	18.0	32.0	16.0	5.31	
	CUAUHTEMOC	0.0	24.0	37.5	18.5				ANGOSTURA	0.0	17.5	28.5	16.5	5.16	
	STA. ROSA II	0.0	23.0	35.0	20.0				ARIBABI	0.0	12.0	26.0	11.0		
SONORA	ACONCHI	0.0	19.0	32.0	18.0				BACERAC	INAP.	15.0	34.0	14.0		
	ARIZPE-CEA	2.0	16.0	28.0	12.0				HUACHINERAS	8.0	15.0	33.0	10.0		
	BACANUCHI	0.0	16.0	30.0	14.5	5.50			TEPACHE	0.0	22.0	34.0	22.0		
	BANAMICHI	INAP.	18.0	33.5	18.0				P. EL NOVILLO	0.0	23.1	35.9	20.9	5.21	
	RAYON	0.0	-	-	-	-			NACAZARI	5.4	16.9	28.5	16.2	-	
	EL CAJON	0.0	22.0	34.0	19.0	5.44			OVIACHIC	0.0	26.0	38.0	24.0	5.10	
	HILLO. NTE.	0.0	26.0	36.0	25.0				CD. OBREGON	INAP.	29.0	39.0	23.0	4.98	
	HILLO. OBS.	0.0	26.5	38.0	25.5	4.42			YECORA	0.0	13.1	25.9	13.1	-	
	OREGANO II	0.0	25.0	38.5	23.0	5.04			YEPACHIC	0.0	9.0	27.0	8.0		
	EL MOLINITO	0.0	-	-	-	6.95			TEMOSACHIC	0.0	10.4	25.0	10.4	2.59	
QUEROBABI	0.0	21.0	36.0	20.0				VICAM	0.0	26.0	37.0	24.0	6.63		
CANANEA	0.0	17.5	28.5	14.0				OBS. OBREGÓN	0.0	28.0	37.2	24.0	4.54		
MATAPE	MAZATAN	0.0	21.0	36.0	18.0	3.04		MAYO	BASASEACHIC	0.0	11.7	22.5	11.7		
	P. PTA. AGUA	0.0	22.0	34.5	21.0	7.38			A.R.CORTINES	0.0	25.0	33.0	24.0	5.23	
	PTA. AGUA II	0.0	21.5	35.0	21.0	5.50			NAVOJOA	0.0	26.0	37.0	24.0	6.14	
	EMPALME	0.0	26.6	34.8	24.9	4.00			S.BERNARDO	0.0	24.0	34.5	22.5	4.91	
	S. J. DE PIMAS	0.0	22.0	33.0	21.0				TEZOCOMA	0.0	22.5	33.0	22.0	4.55	
GUAYMAS	0.0	26.3	34.1	26.3			RÍO FUERTE	ALAMOS	1.6	20.9	30.4	20.9			

PRECIPITACIÓN MÁXIMA (mm)	HUACHINERAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
	8.0						HILLO SUR			
PRECIPITACIÓN MEDIA	1.0	0.0	0.0	0.2	0.0	0.0				
TEMPERATURA MÍNIMA	8.0		YEPACHIC							
TEMPERATURA MÁXIMA	39.0		CD. OBREGON							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.86
P. ELIAS CALLES	296.80	290.50	289.97
ALVARO OBREGON	112.20	105.50	101.39
ABRAHAM GONZALEZ	2051.30	2047.80	2047.98
A.RUIZ CORTINES	145.47	135.00	135.16
EL MOLINITO	293.40	289.36	281.19
A. RODRIGUEZ L.	228.40	226.98	216.02
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.63