

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA			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)	EN 24 hr (hm ²)		O.T. (Qm)			VERTEDOR							
									PROPOR(Cm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	670.188	617.885	617.885	0.0	10.3	7.000	0.0	0.0	87.8	95.3	-52.3	0.0	0.89			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,763.630	2,038.270	2,040.000	1.7	128.6	100.000	0.0	0.0	72.0	62.3	276.4	16.1	11.11			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,378.160	1,792.200	1,794.790	2.6	11.9	76.240	0.0	0.0	59.4	78.7	-583.4	2.0	1.03			
ABRAHAM GONZALEZ	109.6	85.4	1.6	71.870	60.586	60.475	-0.1	1.3	2.200	0.0	0.0	70.8	84.1	-11.4	0.0	0.11			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,811.978	4,448.355	4,452.675	4.3	150.8	183.240	0.0	0.0	67.9	73.4	-359.3		13.13			
A.RUIZ CORTINES	1,822.6	950.3	24.8	505.721	333.015	338.175	5.2	62.3	0.000	0.0	0.0	35.6	53.2	-167.5	20.0	5.38			
EL MOLINITO	233.9	130.2	0.5	32.010	17.011	17.011	0.0	0.3	0.000	0.0	0.0	13.1	24.6	-15.0	4.1	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	16.083	0.525	0.509	0.0	0.0	0.000	0.0	0.0	0.2	7.3	-15.6	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.863	8.294	8.442	0.1	2.3	0.330	0.0	0.0	20.4	40.7	-8.4	3.5	0.20			
I.R. ALATORRE	29.7	16.2	1.0	1.812	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	11.2	-1.8	5.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,456.337	4,867.786	4,877.287	9.5	216.9	185.770	0.0	0.0	60.9	68.2	-579.0		18.74			

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	0.95	11.74
SONORA	OREGANO II	5.03	0.08	YAQUI	PASO NACORI-CFE	1.47	101.12
	EL CAJON	1.61	0.25		EL CUBIL- CFE	1.92	129.24
	ARIZPE-CEA	-	-		SAN BERNARDO	155.67	23.70
				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	28.0	41.0	27.0	11.30		COCORAQUE	COCORAQUE	6.0	25.0	39.0	24.0	13.46	
	PTO. PEÑASCO	0.0	30.4	39.0	29.4	8.00			YAQUI	GUÁPOCA-CFE	0.3	20.9	31.0	20.9	-
SANTA CRUZ	NOGALES	0.0	20.5	35.6	20.1				P. NACORI-CFE	0.0	22.9	35.0	21.6	-	
ASUNCION	ALTAR	2.0	25.5	41.0	25.0	6.00			EL CUBIL-CFE	34.5	22.5	37.5	20.8	-	
	PITIQUITO	5.0	20.0	40.0	20.0				ABRAHAM GLEZ.	0.0	15.0	32.0	14.0	7.10	
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	3.5	30.0	38.5	14.5				ANGOSTURA	0.0	24.4	37.4	24.4	10.35	
	STA. ROSA II	INAP.	26.0	42.0	20.0				ARIBABI	-	-	-	-	-	
SONORA	ACONCHI	26.0	21.0	37.0	20.0				BACERAC	-	-	-	-	-	
	ARIZPE-CEA	21.0	15.0	34.0	15.0				HUACHINERAS	-	-	-	-	-	
	BACANUCHI	15.8	22.0	37.0	19.0	9.40			TEPACHE	5.0	24.0	37.0	24.0		
	BANAMICHI	24.0	21.0	38.0	20.0				P. EL NOVILLO	16.1	24.2	37.2	23.6	12.20	
	RAYON	-	-	-	-	-			NACAZARI	-	-	-	-	-	
	EL CAJON	6.1	23.0	36.0	22.0	9.22			OVIACHIC	2.0	27.5	42.0	26.5	10.70	
	HILLO. NTE.	9.8	24.0	37.0	22.5				CD. OBREGON	2.0	28.0	40.0	25.0	7.85	
	HILLO. OBS.	0.0	-	-	-	10.79			YECORA	38.0	19.0	30.0	17.0	3.13	
	OREGANO II	6.3	24.0	39.5	23.0	-			YEPACHIC	-	-	-	-	-	
	EL MOLINITO	4.1	23.5	38.5	22.5	6.90			TEMOSACHIC	0.0	16.6	31.8	16.6	5.42	
QUEROBABI	12.0	22.0	42.0	21.0				VICAM	INAP.	30.0	38.0	27.0	10.40		
CANANEA	6.1	21.0	35.0	19.0				OBS. OBREGÓN	0.6	30.8	38.5	26.8	6.15		
MATAPE	MAZATAN	-	-	-	-	-			MAYO	BASASEACHIC	2.1	13.3	26.7	12.7	
	P. PTA. AGUA	5.0	24.0	38.5	23.0	9.04				A.R. CORTINES	20.0	24.5	33.5	23.5	8.96
	PTA. AGUA II	4.0	23.5	41.0	23.5	8.00				NAVOJOA	-	-	-	-	-
	EMPALME	0.0	27.7	34.5	26.3	5.80				S. BERNARDO	44.8	24.0	40.0	22.0	10.01
	S. J. DE PIMAS	-	-	-	-	-				TEZOCOMA	3.3	25.0	37.0	24.0	8.30
	GUAYMAS	0.0	28.0	33.0	28.0				RÍO FUERTE	ALAMOS	6.6	23.2	35.7	22.1	

PRECIPITACIÓN MÁXIMA (mm)	44.8	S. BERNARDO				
PRECIPITACIÓN MEDIA	8.2	17.6	2.3	11.9	2.1	0.0
TEMPERATURA MÍNIMA	12.7	BASASEACHIC				
TEMPERATURA MÁXIMA	42.0	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	5.3		
TESIA	8.5		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.36
P. ELIAS CALLES	296.80	290.50	281.96
ALVARO OBREGON	112.20	105.50	97.82
ABRAHAM GONZALEZ	2051.30	2047.80	2043.59
A.RUIZ CORTINES	145.47	135.00	122.46
EL MOLINITO	293.40	289.36	279.43
A. RODRIGUEZ L.	228.40	226.98	215.31
CUAUHTEMOC	600.25	597.00	589.28
I.R. ALATORRE	102.71	100.00	91.20