

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPRIO (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	730.760	667.994	668.725	0.7	18.2	7.000	0.0	0.0	95.1	103.9	-62.0	0.0	1.57
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,402.820	2,819.460	2,828.210	8.8	257.0	149.790	0.0	0.0	99.8	84.8	425.4	0.0	22.21
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,554.350	2,068.260	2,072.710	4.4	8.4	83.525	0.0	0.0	68.6	84.5	-481.6	0.0	0.72
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.755	88.910	88.520	-0.4	63.0	0.000	67.3	0.0	103.6	100.4	2.8	0.0	5.44
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,687.930	5,555.714	5,569.645	13.9	283.5	240.315	0.0	0.0	84.9	86.7	-118.3		29.94
A.RUIZ CORTINES	1,822.6	950.3	24.8	848.493	865.864	867.725	1.9	35.7	11.000	0.0	0.0	91.3	89.3	19.2	0.0	3.09
EL MOLINITO	233.9	130.2	0.5	42.039	26.170	26.170	0.0	0.4	0.000	0.0	0.0	20.1	32.3	-15.9	0.0	0.04
A. RODRIGUEZ L.	284.5	219.5	0.0	17.607	1.861	1.766	-0.1	0.0	0.000	0.0	0.0	0.8	8.0	-15.8	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.710	11.679	0.0	0.5	0.720	0.0	0.0	28.2	38.2	-4.1	0.0	0.04
I.R. ALATORRE	29.7	16.2	1.0	6.431	2.055	2.042	0.0	0.0	0.000	0.0	0.0	12.6	39.8	-4.4	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	6,704.082	6,552.284	6,567.547	15.3	383.1	252.035	67.3	0.0	82.1	83.8	-136.5		33.10

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.27	312.94
SONORA	OREGANO II	5.06	0.17	YAQUI	PASO NACORI-CFE	2.36	355.17
	EL CAJON	1.66	0.29		EL CUBIL- CFE	2.67	319.75
	ARIZPE-CEA	-	-		SAN BERNARDO	156.01	59.58
				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	23.5	41.0	23.0	9.96		COCORAQUE	COCORAQUE	0.0	23.5	39.5	23.0	8.09	
	PTO. PEÑASCO	0.0	30.0	36.7	27.5	-			GUÁPOCA-CFE	0.0	16.8	32.3	16.8	4.19	
SANTA CRUZ	NOGALES	0.0	20.4	34.1	19.8			P. NACORI-CFE	0.0	25.0	40.3	24.3	4.58		
ASUNCION	ALTAR	0.0	26.8	39.6	23.4	4.00		EL CUBIL-CFE	0.0	24.7	42.2	24.0	7.92		
	PITQUITO	0.0	18.0	40.0	18.0			ABRAHAM GLEZ	INAP.	13.0	27.0	13.0	3.10		
	IMURIS	0.0	20.0	36.0	16.0	4.01		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	25.0	37.5	13.5			ANGOSTURA	0.0	-	-	-	8.21		
	STA. ROSA II	0.0	24.0	38.0	23.0			ARIBABI	0.0	16.0	33.0	12.5			
SONORA	ACONCHI	0.0	22.0	40.0	21.0			BACERAC	0.0	20.0	40.0	18.0			
	ARIZPE-CEA	1.0	15.0	35.0	14.0			HUACHINERAS	0.0	18.0	37.0	14.0			
	BACANUCHI	0.0	18.0	36.5	16.0	7.45		TEPACHE	0.0	25.0	41.0	25.0			
	BANAMICHI	0.0	21.0	40.0	21.0			P. EL NOVILLO	0.0	23.3	40.7	23.3	7.02		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	19.0	33.0	17.0	9.33		
	EL CAJON	0.0	22.0	41.0	21.0	8.31		OVIACHIC	0.0	27.0	42.0	27.0	11.80		
	HILLO. NTE.	0.0	29.0	41.0	27.5			CD. OBREGON	0.0	28.0	43.0	25.0	10.20		
	HILLO. OBS.	0.0	27.0	42.5	25.5	7.11		YECORA	1.4	15.0	32.0	15.0	5.48		
	OREGANO II	0.0	25.0	43.0	22.0	6.05		YEPACHIC	0.0	13.0	30.0	12.0			
	EL MOLINITO	0.0	24.0	42.0	23.5	7.50		TEMOSACHIC	5.0	13.0	29.4	13.0	9.53		
	QUEROBABI	0.0	20.0	43.0	20.0			VICAM	0.0	24.0	41.5	23.0	7.90		
	CANANEA	0.0	19.0	32.0	17.5			OBS. OBREGÓN	0.0	30.6	40.8	24.6	5.04		
MATAPE	MAZATAN	0.0	19.0	39.0	19.0	5.77		MAYO	BASASEACHIC	2.6	11.4	26.8	11.4		
	P. PTA. AGUA	0.0	23.0	41.0	22.0	6.87			A.R.CORTINES	0.0	26.0	36.0	25.5	5.69	
	PTA. AGUA II	0.0	20.5	41.0	20.5	7.30			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	28.5	40.5	26.0	7.20			S.BERNARDO	0.0	24.5	38.0	22.5	6.50	
	S. J. DE PIMAS	0.0	23.0	41.0	22.0				TEZOCOMA	0.0	24.0	37.0	23.0	6.40	
	GUAYMAS	0.0	25.5	35.6	25.5				RÍO FUERTE	ALAMOS	0.0	23.8	34.9	23.5	

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO					
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
5.0						
0.4	0.5	0.0	0.1	0.0	0.0	
TEMPERATURA MÍNIMA	11.4	BASASEACHIC				
TEMPERATURA MÁXIMA	43.0	VARIAS				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.77
P. ELIAS CALLES	296.80	290.50	290.45
ALVARO OBREGON	112.20	105.50	99.80
ABRAHAM GONZALEZ	2051.30	2047.80	2048.28
A.RUIZ CORTINES	145.47	135.00	133.72
EL MOLINITO	293.40	289.36	281.22
A. RODRIGUEZ L.	228.40	226.98	216.03
CUAUHTEMOC	600.25	597.00	590.49
I.R. ALATORRE	102.71	100.00	94.53