

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 (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)	EN 24 hr (hm ³)		PROPRIO (m ³ /s)	VERTEDOR									
										LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	722.204	633.478	639.148	5.7	75.1	7.000	0.0	0.0	90.9	102.7	-83.1	24.4	6.49			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,158.790	2,260.330	2,262.930	2.6	178.5	147.850	0.0	0.0	79.9	76.2	104.1	6.8	15.42			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,443.190	1,831.360	1,839.340	8.0	7.9	47.692	0.0	0.0	60.8	80.8	-603.9	1.0	0.68			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.448	69.609	74.742	5.1	60.7	1.100	0.0	0.0	87.5	101.2	-11.7	6.5	5.24			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,324.184	4,725.168	4,741.418	16.3	261.5	202.542	0.0	0.0	72.3	81.2	-582.8		27.83			
A.RUIZ CORTINES	1,822.6	950.3	24.8	667.248	520.832	530.329	9.5	110.9	0.000	0.0	0.0	55.8	70.2	-136.9	0.6	9.58			
EL MOLINITO	233.9	130.2	0.5	34.302	21.449	22.768	1.3	15.4	0.000	0.0	0.0	17.5	26.3	-11.5	INAP.	1.33			
A. RODRIGUEZ L.	284.5	219.5	0.0	14.050	1.593	1.593	0.0	0.1	0.000	0.0	0.0	0.7	6.4	-12.5	INAP.	0.01			
CUAUHTEMOC	66.3	41.5	1.5	16.419	12.034	12.228	0.2	2.4	0.000	0.0	0.0	29.5	39.6	-4.2	2.0	0.21			
I. R. ALATORRE	29.7	16.2	1.0	4.590	1.126	1.437	0.3	3.7	0.000	0.0	0.0	8.9	28.4	-3.2	2.0	0.32			
TOTAL	11,584.4	8,002.7	687.1	6,147.241	5,351.811	5,384.515	32.7	454.6	203.642	0.0	0.0	67.3	76.8	-762.7		39.28			

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	2.14	104.36
SONORA	OREGANO II	5.08	0.44	YAQUI	PASO NACORI-CFE	2.34	346.80
	EL CAJON	1.66	0.33		EL CUBIL- CFE	2.86	374.80
	ARIZPE-CEA	-	-		SAN BERNARDO	156.53	116.22
				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	27.0	39.5	26.5	10.05		COCORAQUE	COCORAQUE	6.0	24.0	34.0	23.5	3.60	
	PTO. PEÑASCO	0.0	31.5	34.7	29.0	9.90			GUÁPOCA-CFE	1.7	19.2	24.6	19.2	2.34	
SANTA CRUZ	NOGALES	12.0	19.9	27.6	19.5			P. NACORI-CFE	0.0	24.5	30.2	24.0	1.30		
ASUNCION	ALTAR	0.0	28.0	36.5	25.4	5.70		EL CUBIL-CFE	0.5	24.5	31.4	24.4	1.36		
	PITIQUITO	0.0	21.0	38.0	20.0			ABRAHAM GLEZ.	6.5	16.0	24.0	15.0	2.90		
	IMURIS	0.0	20.0	31.0	19.0	2.39		AGUA PRIETA	0.0	22.0	29.0	20.0	4.24		
	CUAUHTEMOC	2.0	23.0	37.0	19.5			ANGOSTURA	24.4	22.8	29.0	22.8	7.62		
	STA. ROSA II	0.0	24.0	35.0	20.0			ARIBABI	INAP.	19.0	25.0	16.0			
SONORA	ACONCHI	0.0	23.0	30.0	22.0			BACERAC	2.0	19.0	31.0	18.0			
	ARIZPE-CEA	2.0	16.0	26.0	16.0			HUACHINERAS	0.0	18.0	34.0	16.0			
	BACANUCHI	2.0	23.0	30.0	20.0	5.60		TEPACHE	INAP.	25.0	33.0	25.0			
	BANAMICHI	INAP.	22.0	31.5	22.0			P. EL NOVILLO	6.8	24.6	30.5	23.9	1.41		
	RAYON	-	-	-	-	-		NACAZARI	INAP.	21.0	30.0	19.0	7.09		
	EL CAJON	15.0	24.0	30.5	23.5	5.54		OVIACHIC	1.0	25.5	33.0	25.0	4.30		
	HILLO. NTE.	0.7	25.5	33.0	24.0			CD. OBREGON	4.5	27.0	36.0	24.0	4.50		
	HILLO. OBS.	INAP.	28.0	34.5	26.0	5.05		YECORA	1.7	19.0	25.0	18.0	-		
	OREGANO II	INAP.	25.5	33.5	23.5	4.46		YEPACHIC	4.0	13.0	25.0	12.0			
	EL MOLINITO	INAP.	25.5	32.0	22.5	2.85		TEMOSACHIC	8.3	15.4	25.8	15.4	1.62		
QUEROBABI	0.0	25.0	34.0	23.0			VICAM	7.8	27.0	36.0	25.0	7.23			
CANANEA	0.6	18.5	25.5	17.5			OBS. OBREGÓN	40.8	28.2	36.5	24.8	9.51			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	1.4	15.2	22.1	14.8		
	P. PTA. AGUA	2.0	24.0	30.0	23.0	5.81			A.R. CORTINES	0.6	25.0	32.0	24.0	2.40	
	PTA. AGUA II	1.5	24.0	30.5	23.5	2.40			NAVOJOA	55.0	25.5	35.0	24.0	3.60	
	EMPALME	5.0	27.0	34.4	25.9	2.22			S. BERNARDO	0.0	27.0	34.0	24.0	3.23	
	S. J. DE PIMAS	1.0	24.0	30.0	23.0				TEZOCOMA	1.0	24.5	29.0	24.0	2.20	
	GUAYMAS	INAP.	26.5	31.6	26.1				RÍO FUERTE	ALAMOS	0.0	23.4	31.8	23.0	

PRECIPITACIÓN MÁXIMA (mm)	55.0	NAVOJOA				
PRECIPITACIÓN MEDIA	6.9	11.6	2.4	2.9	0.4	0.0
TEMPERATURA MÍNIMA	12.0	YEPACHIC				
TEMPERATURA MÁXIMA	39.5	SONOYTA				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA	17.3		
KM-68	72.0		
C 600	20.0		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.96
P. ELIAS CALLES	296.80	290.50	284.65
ALVARO OBREGON	112.20	105.50	98.16
ABRAHAM GONZALEZ	2051.30	2047.80	2046.08
A.RUIZ CORTINES	145.47	135.00	127.45
EL MOLINITO	293.40	289.36	280.61
A. RODRIGUEZ L.	228.40	226.98	215.98
CUAUHTEMOC	600.25	597.00	590.67
I. R. ALATORRE	102.71	100.00	94.02