

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	705.292	622.846	622.137	-0.7	0.7	7.000	0.0	0.0	88.4	100.3	-83.2	20.6	0.06
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,999.470	2,140.110	2,162.040	21.9	261.3	2.150	0.0	0.0	76.3	70.6	162.6	0.0	22.57
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,412.020	1,807.710	1,807.710	0.0	33.2	27.445	0.0	0.0	59.8	79.8	-604.3	0.0	2.87
ABRAHAM GONZALEZ	109.6	85.4	1.6	83.046	59.531	59.698	0.2	3.4	1.200	0.0	0.0	69.9	97.2	-23.3	9.0	0.30
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,116.782	4,570.666	4,591.887	21.2	295.2	36.595	0.0	0.0	70.0	78.0	-524.9		25.80
A.RUIZ CORTINES	1,822.6	950.3	24.8	592.568	426.822	448.681	21.9	254.0	0.000	0.0	0.0	47.2	62.4	-143.9	0.0	21.94
EL MOLINITO	233.9	130.2	0.5	33.828	19.326	19.706	0.4	4.6	0.000	0.0	0.0	15.1	26.0	-14.1	24.5	0.40
A. RODRIGUEZ L.	284.5	219.5	0.0	15.880	1.766	1.766	0.0	0.2	0.000	0.0	0.0	0.8	7.2	-14.1	INAP.	0.02
CUAUHTEMOC	66.3	41.5	1.5	16.715	8.036	9.536	1.5	17.6	0.100	0.0	0.0	23.0	40.3	-7.2	3.5	1.52
I.R. ALATORRE	29.7	16.2	1.0	3.373	0.202	1.155	1.0	11.1	0.000	0.0	0.0	7.1	20.9	-2.2	7.0	0.96
TOTAL	11,584.4	8,002.7	687.1	5,862.192	5,086.349	5,132.429	46.1	586.2	37.895	0.0	0.0	64.1	73.3	-729.8		50.64

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	0.05
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.58	50.09
SONORA	OREGANO II	5.08	0.42	YAQUI	PASO NACORI-CFE	1.94	211.37
	EL CAJON	1.67	0.31		EL CUBIL- CFE	2.45	258.22
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	157.07	211.39
					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	12.8	22.5	36.0	21.5	8.67		COCORAQUE	COCORAQUE	0.0	24.0	34.0	24.0	5.55	
	PTO. PEÑASCO	0.0	30.1	36.0	27.6	7.60			GUÁPOCA-CFE	1.5	18.2	25.4	18.1	-	
SANTA CRUZ	NOGALES	15.4	18.8	28.1	18.7			Y A Q U I	P. NACORI-CFE	2.7	24.1	30.8	23.9	2.80	
ASUNCION	ALTAR	0.0	28.0	38.6	25.2	6.80		EL CUBIL-CFE	INAP.	24.4	38.8	23.6	3.65		
	PITIQUITO	INAP.	23.0	32.0	17.0			ABRAHAM GLEZ.	9.0	15.0	28.0	14.0	5.90		
	IMURIS	INAP.	22.0	33.0	19.0	6.02		AGUA PRIETA	23.0	20.0	32.0	20.0	5.50		
	CUAUHTEMOC	3.5	16.5	35.0	14.5			ANGOSTURA	20.6	23.6	28.6	23.6	6.15		
	STA. ROSA II	0.0	25.0	34.0	20.0			ARIBABI	1.1	17.0	24.0	16.0			
SONORA	ACONCHI	5.0	22.0	27.0	21.0			BACERAC	0.0	21.0	37.0	21.0			
	ARIZPE-CEA	5.0	16.0	24.0	13.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	7.5	21.0	26.5	19.0	2.90		TEPACHE	0.8	24.0	29.0	24.0			
	BANAMICHI	3.5	22.0	28.0	21.0			P. EL NOVILLO	0.0	24.4	33.8	24.4	7.53		
	RAYON	-	-	-	-	-		NACAZARI	9.4	20.1	25.1	19.4	-		
	EL CAJON	0.0	22.0	32.0	22.0	7.26		OVIACHIC	0.0	27.0	37.0	26.0	4.90		
	HILLO. NTE.	0.8	27.0	32.5	25.5			CD. OBREGON	1.0	28.0	38.0	25.0	12.75		
	HILLO. OBS.	INAP.	26.0	34.5	25.5	7.06		YECORA	22.5	18.0	28.0	16.0	-		
	OREGANO II	36.7	27.0	34.0	24.5	7.42		YEPACHIC	26.0	12.0	25.0	10.0			
	EL MOLINITO	24.5	24.0	33.0	23.5	5.75		TEMOSACHIC	17.4	16.0	26.0	16.0	2.90		
QUEROBABI	14.0	22.0	30.0	21.0			VICAM	0.0	29.0	34.5	24.0	5.03			
CANANEA	7.8	17.0	27.5	16.5			OBS. OBREGON	INAP.	30.8	36.4	24.0	3.27			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	8.7	13.6	22.2	13.4		
	P. PTA. AGUA	7.0	24.5	31.5	23.5	5.80		A.R. CORTINES	0.0	25.0	35.0	24.0	2.77		
	PTA. AGUA II	0.0	24.0	33.0	23.5	5.45		NAVOJOA	0.0	25.5	36.0	24.5	5.30		
	EMPALME	0.0	27.9	34.8	26.7	5.41		S. BERNARDO	0.0	25.0	37.0	23.0	7.73		
	S. J. DE PIMAS	0.0	-	-	-	-		TEZOCOMA	0.0	23.0	33.0	21.5	3.95		
	GUAYMAS	0.0	26.4	33.0	26.0			RÍO FUERTE	ALAMOS	0.0	22.7	32.5	22.3		

PRECIPITACIÓN MÁXIMA (mm)	36.7	OREGANO II				
PRECIPITACIÓN MEDIA	7.9	1.7	1.2	10.5	0.7	6.4
TEMPERATURA MÍNIMA	10.0	YEPACHIC				
TEMPERATURA MÁXIMA	38.8	EL CUBIL-CFE				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.49
P. ELIAS CALLES	296.80	290.50	283.45
ALVARO OBREGON	112.20	105.50	97.92
ABRAHAM GONZALEZ	2051.30	2047.80	2043.45
A.RUIZ CORTINES	145.47	135.00	125.53
EL MOLINITO	293.40	289.36	280.03
A. RODRIGUEZ L.	228.40	226.98	216.03
CUAUHTEMOC	600.25	597.00	589.78
I.R. ALATORRE	102.71	100.00	93.73