

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (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	663.605	620.720	620.011	-0.7	1.0	7.000	0.0	0.0	88.1	94.3	-43.6	0.0	0.08
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,701.610	1,994.300	2,000.340	6.0	176.1	100.650	0.0	0.0	70.6	60.1	298.7	0.0	15.21
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,296.670	1,779.280	1,784.450	5.2	46.9	69.239	0.0	0.0	59.0	76.0	-512.2	0.0	4.06
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.669	59.864	59.920	0.1	0.9	0.000	0.0	0.0	70.1	81.5	-9.7	0.0	0.08
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,661.885	4,394.300	4,404.801	10.5	224.0	176.889	0.0	0.0	67.2	71.1	-257.1		19.43
A.RUIZ CORTINES	1,822.6	950.3	24.8	446.689	307.915	312.068	4.2	50.2	0.000	0.0	0.0	32.8	47.0	-134.6	28.2	4.34
EL MOLINITO	233.9	130.2	0.5	27.605	17.011	17.011	0.0	0.4	0.000	0.0	0.0	13.1	21.2	-10.6	30.5	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	15.575	0.670	0.654	0.0	0.0	0.000	0.0	0.0	0.3	7.1	-14.9	9.7	0.00
CUAUHTEMOC	66.3	41.5	1.5	17.010	8.758	8.681	-0.1	0.3	0.945	0.0	0.0	20.9	41.0	-8.3	0.0	0.03
I.R. ALATORRE	29.7	16.2	1.0	0.504	0.000	0.000	0.0	0.0	0.000	0.0	0.0	6.0	3.1	-0.5	0.5	0.00
TOTAL	11,584.4	8,002.7	687.1	5,238.937	4,788.518	4,803.135	14.6	275.8	177.834	0.0	0.0	60.0	65.5	-435.8		23.83

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					
SONORA	OREGANO II	5.00	0.00	YAQUI	GUÁPOCA- CFE	-	-	
	EL CAJON	1.61	0.24			PASO NACORI-CFE	-	-
	ARIZPE-CEA	-	-			EL CUBIL- CFE	-	-
				MAYO	SAN BERNARDO	155.68	24.00	
					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	43.0	27.0	12.92		COCORAQUE	COCORAQUE	1.5	25.0	38.0	21.5	8.50		
	PTO. PEÑASCO	0.0	30.7	36.0	29.0	7.90										
SANTA CRUZ	NOGALES	0.6	22.5	36.7	22.5			YAQUI	GUÁPOCA-CFE	-	-	-	-	-		
ASUNCION	ALTAR	-	-	-	-	-				P. NACORI-CFE	-	-	-	-	-	
	PITQUITO	0.0	25.0	43.0	24.0					EL CUBIL-CFE	-	-	-	-	-	
	IMURIS	-	-	-	-	-				ABRAHAM GLEZ.	0.0	14.0	29.0	12.0	5.40	
	CUAUHTEMOC	0.0	-	-	-	-				AGUA PRIETA	-	-	-	-	-	
	STA. ROSA II	0.0	28.0	42.0	24.0					ANGOSTURA	0.0	-	-	-	6.89	
SONORA	ACONCHI	4.5	23.0	40.0	22.0					ARIBABI	40.3	17.0	31.0	16.0		
	ARIZPE-CEA	0.0	18.0	35.0	15.0					BACERAC	1.7	20.0	39.0	18.0		
	BACANUCHI	1.0	20.0	39.0	19.5	6.45				HUACHINERAS	24.0	22.0	38.0	18.0		
	BANAMICHI	2.0	23.0	37.0	23.0					TEPACHE	-	-	-	-		
	RAYON	-	-	-	-	-				P. EL NOVILLO	0.0	-	-	-	8.30	
	EL CAJON	0.0	23.0	38.5	22.0	9.63				NACAZARI	28.0	-	-	-	-	
	HILLO. NTE.	2.3	24.0	39.0	23.0				OVIACHIC	0.0	29.0	41.0	29.0	12.05		
	HILLO. OBS.	9.7	23.5	41.0	23.5	8.06			CD. OBREGON	2.1	27.0	41.0	25.0	9.43		
OREGANO II	-	-	-	-	-			YECORA	0.0	17.1	28.9	16.9	-			
EL MOLINITO	30.5	22.0	40.5	22.0	10.20			YEPACHIC	14.0	15.0	31.0	10.0				
QUEROBABI	0.0	26.0	40.0	25.0				TEMOSACHIC	0.0	14.0	31.8	14.0	4.26			
CANANEA	1.5	19.0	36.5	18.0				VICAM	INAP.	28.5	39.5	25.5	10.20			
MATAPE	MAZATAN	-	-	-	-	-			OBS. OBREGÓN	1.6	27.2	38.4	25.8	6.74		
	P. PTA. AGUA	0.5	24.5	38.5	23.5	7.80			MAYO							
	PTA. AGUA II	1.0	23.5	38.5	23.5	7.55			BASASEACHIC	12.7	14.2	28.8	13.8			
	EMPALME	0.0	29.6	38.2	27.9	8.16			A.R. CORTINES	28.2	24.0	36.0	23.5	7.97		
	S. J. DE PIMAS	-	-	-	-	-			NAVOJOA	-	-	-	-	-		
	GUAYMAS	0.0	29.0	36.4	28.1				S. BERNARDO	9.8	25.0	38.0	23.0	11.09		
								TEZOCOMA	11.3	24.5	35.0	23.5	8.05			
								RÍO FUERTE	ALAMOS	3.2	23.3	35.0	22.4			

PRECIPITACIÓN MÁXIMA (mm)	40.3	ARIBABI				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	8.6	15.5	6.4	5.2	#VALOR!	6.0
TEMPERATURA MÍNIMA	10.0	YEPACHIC				
TEMPERATURA MÁXIMA	43.0	VARIAS				

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	828.42
P. ELIAS CALLES	296.80	290.50	281.50
ALVARO OBREGON	112.20	105.50	97.74
ABRAHAM GONZALEZ	2051.30	2047.80	2043.49
A.RUIZ CORTINES	145.47	135.00	121.62
EL MOLINITO	293.40	289.36	279.43
A. RODRIGUEZ L.	228.40	226.98	215.40
CUAUHTEMOC	600.25	597.00	589.45
I.R. ALATORRE	102.71	100.00	91.20