

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 ²)	AYER (hm ²)	HOY (hm ²)	EN 24 hr (hm ²)		O.T. (Qm)			VERTEDOR							
									PROBAC (m ³ /s)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	663.971	624.264	623.200	-1.1	0.0	7.000	0.0	0.0	88.6	94.4	-40.8	0.0	0.00			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,719.330	1,987.400	1,983.950	-3.5	51.4	84.730	0.0	0.0	70.0	60.7	264.6	15.3	4.44			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,255.570	1,766.360	1,768.940	2.6	0.0	61.935	0.0	0.0	58.5	74.6	-486.6	4.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.312	59.476	59.587	0.1	1.5	0.000	0.0	0.0	69.7	81.1	-9.7	2.0	0.13			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,638.871	4,378.024	4,376.090	-1.9	51.4	153.665	0.0	0.0	66.7	70.7	-262.8		4.57			
A.RUIZ CORTINES	1,822.6	950.3	24.8	432.746	282.768	289.859	7.1	85.0	0.000	0.0	0.0	30.5	45.5	-142.9	0.0	7.34			
EL MOLINITO	233.9	130.2	0.5	29.620	17.189	17.145	0.0	0.0	0.000	0.0	0.0	13.2	22.7	-12.5	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	15.270	0.751	0.719	0.0	0.0	0.000	0.0	0.0	0.3	7.0	-14.6	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	17.249	8.976	8.945	0.0	0.2	0.270	0.0	0.0	21.6	41.6	-8.3	0.0	0.01			
I. R. ALATORRE	29.7	16.2	1.0	0.521	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.2	-0.5	5.4	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,203.589	4,747.184	4,752.345	5.2	138.1	153.935	0.0	0.0	59.4	65.0	-451.2		11.93			

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	1.67	57.40
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.26	63.83
	EL CAJON	1.61	0.22		EL CUBIL- CFE	1.69	76.20
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.14	71.00
					TEZOCOMA	-	-

C L I M A T O L O G Í 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	24.5	40.0	23.5	12.66		COCORAQUE	COCORAQUE	0.0	28.5	38.0	26.0	9.66	
	PTO. PEÑASCO	0.0	30.0	35.0	28.0	8.10			GUÁPOCA-CFE	20.0	16.8	32.4	16.8	13.98	
SANTA CRUZ	NOGALES	0.0	23.4	35.3	23.4			YAQUI	P. NACORI-CFE	0.0	26.2	41.8	26.2	8.05	
ASUNCION	ALTAR	0.0	31.8	43.6	26.0	10.80		EL CUBIL-CFE	1.1	24.6	43.0	24.6	7.80		
	PITIQUITO	0.0	25.0	42.0	20.0			ABRAHAM GLEZ.	2.0	13.0	29.0	13.0	4.30		
	IMURIS	0.0	27.0	39.0	20.0	9.61		AGUA PRIETA	0.0	27.0	38.0	24.0	8.33		
	CUAUHTEMOC	0.0	31.0	44.0	26.0			ANGOSTURA	0.0	26.1	39.8	26.1	10.32		
	STA. ROSA II	0.0	27.0	40.0	18.0			ARIBABI	INAP.	23.0	33.0	21.0			
SONORA	ACONCHI	0.0	27.0	41.0	27.0			BACERAC	0.0	21.0	39.0	20.0			
	ARIZPE-CEA	0.0	21.0	37.0	17.0			HUACHINERAS	-	-	-	-			
	BACANUCHI	-	-	-	-			TEPACHE	-	-	-	-			
	BANAMICHI	0.0	25.0	41.0	24.0			P. EL NOVILLO	15.3	24.7	43.2	24.7	9.84		
	RAYON	-	-	-	-			NACAZARI	0.0	23.0	38.0	19.0	10.33		
	EL CAJON	0.0	25.0	41.0	24.5	11.68		OVIACHIC	4.0	28.5	42.0	27.0	7.70		
	HILLO. NTE.	0.0	28.0	42.0	27.0			CD. OBREGON	0.0	30.0	41.0	27.0	10.25		
	HILLO. OBS.	0.0	29.0	44.0	28.5	9.36		YECORA	4.4	21.0	32.0	16.0	5.67		
	OREGANO II	0.0	29.0	44.5	26.0	11.36		YEPACHIC	23.0	12.0	31.0	11.0			
	EL MOLINITO	0.0	27.0	43.5	25.5	9.85		TEMOSACHIC	12.4	14.0	32.8	14.0	3.84		
QUEROBABI	0.0	27.0	43.0	24.0			VICAM	0.0	29.0	39.5	28.0	12.16			
CANANEA	0.0	21.0	33.0	20.0			OBS. OBREGÓN	0.0	30.8	39.2	27.6	8.72			
MATAPE	MAZATAN	-	-	-	-			MAYO	BASASEACHIC	23.0	12.6	27.5	12.6		
	P. PTA. AGUA	5.4	24.5	39.5	22.0	8.59		A.R.CORTINES	0.0	26.0	37.0	26.0	11.70		
	PTA. AGUA II	11.0	24.0	40.5	23.0	9.00		NAVOJOA	INAP.	29.0	40.0	27.5	9.19		
	EMPALME	0.0	30.6	34.7	18.6	8.12		S.BERNARDO	0.0	25.0	40.0	23.0	9.10		
	S. J. DE PIMAS	INAP.	27.5	42.0	25.0			TEZOCOMA	-	-	-	-			
	GUAYMAS	0.0	28.6	34.3	28.6			RÍO FUERTE	ALAMOS	0.0	24.7	35.0	24.7		

PRECIPITACIÓN MÁXIMA (mm)	23.0	VARIAS				
PRECIPITACIÓN MEDIA	5.1	7.7	4.1	0.0	0.0	0.0
TEMPERATURA MÍNIMA	11.0	YEPACHIC				
TEMPERATURA MÁXIMA	44.5	OREGANO II				

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	828.51
P. ELIAS CALLES	296.80	290.50	281.31
ALVARO OBREGON	112.20	105.50	97.62
ABRAHAM GONZALEZ	2051.30	2047.80	2043.43
A.RUIZ CORTINES	145.47	135.00	120.86
EL MOLINITO	293.40	289.36	279.46
A. RODRIGUEZ L.	228.40	226.98	215.44
CUAUHTEMOC	600.25	597.00	589.55
I. R. ALATORRE	102.71	100.00	91.20