

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	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)
	O.T. (Qm)																
LAZARO CARDENAS	1,116.5	703.4	0.0	728.038	668.360	668.725	0.4	13.6	7.000	0.0	0.0	95.1	103.5	-59.3	0.0	1.17	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,281.090	2,603.340	2,616.900	13.6	314.0	152.300	0.0	0.0	92.4	80.5	335.8	17.3	27.13	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,484.300	1,955.890	1,970.360	14.5	63.5	33.586	0.0	0.0	65.2	82.2	-513.9	0.0	5.49	
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.637	88.390	88.520	0.1	69.3	0.000	67.3	0.0	103.6	101.4	1.9	44.0	5.98	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,493.428	5,227.590	5,255.985	28.4	391.1	192.886	0.0	0.0	80.1	83.7	-237.4		39.77	
A.RUIZ CORTINES	1,822.6	950.3	24.8	776.408	666.711	679.603	12.9	152.3	1.630	0.0	0.0	71.5	81.7	-96.8	0.0	13.16	
EL MOLINITO	233.9	130.2	0.5	41.472	24.088	24.088	0.0	0.3	0.000	0.0	0.0	18.5	31.9	-17.4	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	19.945	2.284	2.284	0.0	0.2	0.000	0.0	0.0	1.0	9.1	-17.7	0.0	0.01	
CUAUHTEMOC	66.3	41.5	1.5	15.864	11.904	11.710	-0.2	0.0	0.650	0.0	0.0	28.2	38.3	-4.2	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	5.615	2.070	2.112	0.0	0.6	0.000	0.0	0.0	13.1	34.7	-3.5	0.0	0.05	
TOTAL	11,584.4	8,002.7	687.1	6,439.369	6,023.037	6,064.302	41.3	613.7	195.166	67.3	0.0	75.8	80.5	-375.1		53.03	

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	2.56	168.22
SONORA	OREGANO II	5.12	0.68	YAQUI	PASO NACORI-CFE	2.22	298.60
	EL CAJON	1.66	0.33		EL CUBIL- CFE	2.58	294.30
	ARIZPE-CEA	-	-		SAN BERNARDO	156.44	108.15
				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	1.0	25.5	37.0	21.0	8.71		COCORAQUE	COCORAQUE	1.5	25.0	35.0	24.0	4.16	
	PTO. PEÑASCO	0.0	29.0	36.5	26.4	-			YAQUI	GUÁPOCA-CFE	0.0	17.7	30.2	17.7	3.11
SANTA CRUZ	NOGALES	13.2	16.4	28.7	15.8			P. NACORI-CFE	2.4	23.4	35.5	22.5	5.33		
ASUNCION	ALTAR	0.0	23.6	36.5	21.4	2.50		EL CUBIL-CFE	1.0	22.1	37.8	22.1	5.82		
	PITIQUITO	0.0	21.0	37.0	20.0			ABRAHAM GLEZ.	44.0	12.0	26.0	12.0	8.02		
	IMURIS	2.0	16.0	35.0	14.0	4.11		AGUA PRIETA	0.0	20.0	34.0	19.0	1.26		
	CUAUHTEMOC	0.0	21.5	38.0	16.5			ANGOSTURA	0.0	23.0	31.5	23.0	7.15		
	STA. ROSA II	7.0	27.0	37.0	23.0			ARIBABI	0.0	18.0	38.0	17.0			
SONORA	ACONCHI	0.0	21.0	36.0	20.0			BACERAC	0.0	18.0	38.0	17.0			
	ARIZPE-CEA	0.0	14.0	32.0	13.0			HUACHINERAS	12.0	17.0	38.0	15.0			
	BACANUCHI	0.0	-	-	-	-		TEPACHE	0.0	25.0	36.0	25.0			
	BANAMICHI	0.0	21.0	37.0	21.0			P. EL NOVILLO	17.3	23.0	35.7	23.0	6.06		
	RAYON	0.0	-	-	-	-		NACAZARI	INAP.	16.0	31.0	15.0	9.82		
	EL CAJON	0.0	22.5	34.5	22.0	6.89		OVIACHIC	0.0	27.0	37.5	23.0	5.10		
	HILLO. NTE.	0.0	28.5	37.5	27.0			CD. OBREGON	0.0	28.5	38.0	25.0	5.40		
	HILLO. OBS.	0.0	27.5	40.0	27.0	5.13		YECORA	INAP.	18.0	29.0	17.0	5.07		
	OREGANO II	0.0	24.5	37.0	23.5	7.16		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	25.0	37.5	24.0	6.15		TEMOSACHIC	15.9	12.6	27.0	12.6	3.74		
	QUEROBABI	14.5	20.0	39.0	19.0			VICAM	0.0	28.0	37.0	26.0	6.10		
	CANANEA	0.8	16.5	29.0	16.0			OBS. OBREGÓN	0.0	28.6	36.0	26.0	5.11		
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	28.3	11.4	25.7	11.4	
P. PTA. AGUA		0.0	25.0	36.0	24.0	7.30		A.R.CORTINES	0.0	25.0	33.5	23.0	3.13		
PTA. AGUA II		0.0	23.5	37.0	23.5	7.50		NAVOJOA	42.0	25.5	35.0	24.5	6.10		
EMPALME		0.0	30.1	36.0	27.4	6.62		S.BERNARDO	0.0	24.0	33.0	22.0	4.27		
S. J. DE PIMAS		0.0	-	-	-	-		TEZOCOMA	0.0	24.0	32.0	23.5	4.05		
GUAYMAS		0.0	28.0	35.0	27.7			RÍO FUERTE	ALAMOS	0.0	24.1	31.1	23.9		

PRECIPITACIÓN MÁXIMA (mm)	44.0	ABRAHAM GLEZ.				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	5.4	14.1	6.0	1.3	1.8	6.5
TEMPERATURA MÍNIMA	11.4	BASASEACHIC				
TEMPERATURA MÁXIMA	40.0	HILLO. OBS.				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA	6.0		
SAN IGNACIO	66.0		

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	288.27
ALVARO OBREGON	112.20	105.50	99.10
ABRAHAM GONZALEZ	2051.30	2047.80	2048.28
A.RUIZ CORTINES	145.47	135.00	130.48
EL MOLINITO	293.40	289.36	280.86
A. RODRIGUEZ L.	228.40	226.98	216.14
CUAUHTEMOC	600.25	597.00	590.50
I.R. ALATORRE	102.71	100.00	94.58