

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			DIF. ALM.	LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME	NAMO		2015	AYER	HOY	PROPORCIÓN (m ³ /s)		O.T. (Qm)		LIBRE	CONTROLADO	2016	2015				2016-15
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			(m ³ /s)	(m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	734.650	672.017	673.479	1.5	25.8	7.000	0.0	0.0	95.7	104.4	-61.2	0.0	2.23		
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,548.970	2,781.560	2,786.410	4.8	212.2	151.270	0.0	0.0	98.4	90.0	237.4	0.0	18.33		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,676.640	2,317.230	2,325.130	7.9	40.7	86.000	0.0	0.0	76.9	88.5	-351.5	0.0	3.52		
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.700	86.574	86.322	-0.3	7.9	0.000	10.6	0.0	101.0	101.5	-0.4	0.0	0.68		
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,960.260	5,770.807	5,785.019	14.2	278.7	244.270	0.0	0.0	88.2	90.9	-175.2	0.0	24.76		
A.RUIZ CORTINES	1,822.6	950.3	24.8	950.254	961.167	968.670	7.5	118.3	29.210	0.0	0.0	101.9	100.0	18.4	0.0	10.22		
EL MOLINITO	233.9	130.2	0.5	31.031	25.987	25.987	0.0	0.4	0.000	0.0	0.0	20.0	23.8	-5.0	0.0	0.03		
A. RODRIGUEZ L.	284.5	219.5	0.0	24.785	1.719	1.672	0.0	0.0	0.000	0.0	0.0	0.8	11.3	-23.1	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	19.373	13.038	13.038	0.0	0.2	0.000	0.0	0.0	31.4	46.7	-6.3	0.0	0.02		
I.R. ALATORRE	29.7	16.2	1.0	6.782	2.181	2.167	0.0	0.0	0.000	0.0	0.0	13.4	42.0	-4.6	0.0	0.00		
TOTAL	11,584.4	8,002.7	687.1	7,079.185	6,861.473	6,882.875	21.4	405.5	273.480	10.6	0.0	86.0	88.5	-196.3	0.0	35.03		

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	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.63	54.09
SONORA	OREGANO II	5.06	0.19	YAQUI	PASO NACORI-CFE	1.64	136.90
	EL CAJON	1.67	0.31		EL CUBIL- CFE	2.12	177.61
	ARIZPE-CEA	-	-		SAN BERNARDO	156.28	87.43
				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	22.0	36.5	21.5	9.30		COCORAQUE	COCORAQUE	0.0	23.0	37.0	22.0	5.87	
	PTO. PEÑASCO	0.0	28.5	32.6	27.6	-			YAQUI	GUÁPOCA-CFE	0.0	13.8	29.1	13.8	2.73
SANTA CRUZ	NOGALES	1.0	17.8	29.3	17.8			P. NACORI-CFE	0.0	21.5	36.1	21.3	3.81		
ASUNCION	ALTAR	0.0	24.2	36.5	22.4	6.36		EL CUBIL-CFE	0.0	21.6	38.9	21.6	5.31		
	PITIQUITO	0.0	19.0	36.0	19.0			ABRAHAM GLEZ.	0.0	12.0	27.0	10.0	4.10		
	IMURIS	0.0	16.0	33.0	15.0	4.64		AGUA PRIETA	0.0	17.0	30.0	16.0	4.85		
	CUAUHTEMOC	0.0	25.5	38.0	19.5			ANGOSTURA	0.0	19.5	31.5	17.5	5.80		
	STA. ROSA II	0.0	27.0	35.0	22.0			ARIBABI	0.0	12.0	29.0	11.5			
SONORA	ACONCHI	0.0	19.0	32.0	18.0			BACERAC	0.0	16.0	37.0	15.0			
	ARIZPE-CEA	0.0	16.0	29.0	13.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	17.0	31.0	15.0	5.35		TEPACHE	0.0	22.0	37.0	22.0			
	BANAMICHI	0.0	19.0	34.5	19.0			P. EL NOVILLO	0.0	22.5	36.6	22.4	5.82		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	15.0	30.0	13.0	6.54		
	EL CAJON	0.0	20.0	35.5	19.0	5.26		OVIACHIC	0.0	26.0	35.0	25.0	5.10		
	HILLO. NTE.	0.0	26.0	37.0	24.5			CD. OBREGON	0.0	29.0	39.0	24.0	-		
	HILLO. OBS.	0.0	26.0	38.5	24.0	6.73		YECORA	0.0	13.7	27.5	13.7	-		
	OREGANO II	0.0	25.0	39.5	23.5	5.29		YEPACHIC	0.0	8.0	28.0	7.0			
	EL MOLINITO	0.0	-	-	-	7.20		TEMOSACHIC	0.0	11.0	28.8	11.0	5.50		
QUEROBABI	0.0	20.0	37.0	19.0			VICAM	0.0	25.5	36.0	22.5	6.41			
CANANEA	2.4	16.0	27.5	15.5			OBS. OBREGÓN	0.0	27.6	38.0	23.4	4.82			
MATAPE	MAZATAN	0.0	19.0	38.0	17.5	4.06		MAYO	BASASEACHIC	0.0	9.3	26.3	9.3		
	P. PTA. AGUA	0.0	22.5	35.0	21.5	7.35		A.R. CORTINES	0.0	25.0	34.0	24.0	3.72		
	PTA. AGUA II	0.0	21.0	35.0	21.0	6.30		NAVOJOA	0.0	25.5	38.0	24.5	5.62		
	EMPALME	0.0	26.4	36.2	24.3	5.40		S. BERNARDO	0.0	25.0	34.5	22.5	5.10		
	S. J. DE PIMAS	0.0	19.0	38.0	17.5			TEZOCOMA	0.0	23.0	34.0	22.5	5.10		
	GUAYMAS	0.0	25.2	34.0	23.6			RÍO FUERTE	ALAMOS	0.0	21.9	32.0	21.9		

PRECIPITACIÓN MÁXIMA (mm)	2.4	CANANEA				
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.2	0.0	0.0
TEMPERATURA MÍNIMA	7.0	YEPACHIC				
TEMPERATURA MÁXIMA	39.5	OREGANO II				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.90
P. ELIAS CALLES	296.80	290.50	290.02
ALVARO OBREGON	112.20	105.50	101.44
ABRAHAM GONZALEZ	2051.30	2047.80	2047.94
A.RUIZ CORTINES	145.47	135.00	135.27
EL MOLINITO	293.40	289.36	281.19
A. RODRIGUEZ L.	228.40	226.98	216.01
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.62