

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)	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	VERTEDOR			LIBRE (m ³ /s)	CONTROLADO (m ³ /s)														
LAZARO CARDENAS	1,116.5	703.4	0.0	681.262	650.440	649.708	-0.7	2.0	7.000	0.0	0.0	92.4	96.9	-31.6	0.0	0.17			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,097.600	2,268.120	2,260.330	-7.8	35.0	115.170	0.0	0.0	79.8	74.0	162.7	0.0	3.02			
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,881.420	1,555.610	1,559.110	3.5	0.0	24.886	0.0	0.0	51.6	62.2	-322.3	0.0	0.00			
ABRAHAM GONZALEZ	109.6	85.4	1.6	67.634	62.639	62.362	-0.3	0.0	2.100	0.0	0.0	73.0	79.2	-5.3	0.0	0.00			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,660.282	4,474.170	4,469.148	-5.0	37.0	147.056	0.0	0.0	68.1	71.0	-191.1	0.0	3.19			
A.RUIZ CORTINES	1,822.6	950.3	24.8	368.800	241.372	241.117	-0.3	0.0	0.000	0.0	0.0	25.4	38.8	-127.7	0.0	0.00			
EL MOLINITO	233.9	130.2	0.5	70.866	18.836	18.702	-0.1	0.0	0.030	0.0	0.0	14.4	54.4	-52.2	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	1.026	1.576	1.560	0.0	0.5	0.400	0.0	0.0	0.7	0.5	0.5	0.0	0.04			
CUAUHTEMOC	66.3	41.5	1.5	19.086	11.347	11.317	0.0	0.5	0.570	0.0	0.0	27.3	46.0	-7.8	0.0	0.05			
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,187.694	4,809.940	4,804.206	-5.7	38.0	150.156	0.0	0.0	60.0	64.8	-383.5	0.0	3.28			

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	0.54	1.71
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.62	0.26		EL CUBIL- CFE	0.97	4.65
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				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	20.0	42.0	18.0	12.21		COCORAQUE	COCORAQUE	0.0	22.0	42.5	16.0	10.58	
	PTO. PEÑASCO	0.0	26.5	35.5	21.4	8.00			GUÁPOCA-CFE	0.7	10.9	31.3	9.1	5.67	
SANTA CRUZ	NOGALES	0.0	21.6	34.6	21.6			Y A Q U I	P. NACORI-CFE	0.0	23.4	41.6	19.7	9.27	
ASUNCION	ALTAR	0.0	24.0	41.2	20.2	11.55		EL CUBIL-CFE	0.0	21.8	42.9	19.1	11.34		
	PITIQUITO	0.0	17.0	41.0	14.0			ABRAHAM GLEZ.	0.0	9.0	27.0	7.0	7.20		
	IMURIS	0.0	20.5	40.0	14.5	10.88		AGUA PRIETA	0.0	21.0	38.0	17.0	5.14		
	CUAUHTEMOC	0.0	27.5	38.0	13.5			ANGOSTURA	0.0	21.5	36.5	19.5	10.63		
	STA. ROSA II	0.0	22.0	40.0	14.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	17.0	41.0	17.0			BACERAC	0.0	17.0	36.0	14.0			
	ARIZPE-CEA	0.0	9.0	36.0	6.0			HUACHINERAS	0.0	14.0	35.0	8.0			
	BACANUCHI	0.0	15.0	37.0	11.0	9.10		TEPACHE	0.0	22.0	41.0	22.0			
	BANAMICHI	0.0	20.0	42.0	19.0			P. EL NOVILLO	0.0	23.1	42.9	19.9	13.12		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	21.0	36.0	15.0	8.23		
	EL CAJON	0.0	19.0	41.0	15.0	7.76		OVIACHIC	0.0	24.0	44.0	23.0	11.85		
	HILLO. NTE.	0.0	27.0	41.0	24.0			CD. OBREGON	0.0	25.0	42.0	21.0	9.73		
	HILLO. OBS.	0.0	26.5	42.5	22.5	9.96		YECORA	0.0	15.0	34.0	10.0	9.59		
	OREGANO II	0.0	26.5	44.5	22.0	12.54		YEPACHIC	0.0	9.0	34.0	6.0			
	EL MOLINITO	0.0	22.5	43.0	20.5	14.05		TEMOSACHIC	0.0	6.8	29.2	6.8	3.61		
	QUEROBABI	0.0	19.0	43.0	15.0			VICAM	0.0	26.0	39.0	19.0	11.80		
	CANANEA	0.0	23.0	36.0	16.0			OBS. OBREGÓN	0.0	27.8	40.4	19.2	7.84		
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	5.9	27.9	4.4	
P. PTA. AGUA		0.0	24.0	41.0	18.0	9.40		A.R.CORTINES	0.0	23.0	40.0	22.5	9.67		
PTA. AGUA II		0.0	14.5	42.0	14.5	10.08		NAVOJOA	0.0	25.0	40.5	22.0	9.80		
EMPALME		0.0	26.6	37.4	21.5	8.32		S.BERNARDO	0.0	27.0	43.0	18.5	-		
S. J. DE PIMAS		0.0	-	-	-	-		TEZOCOMA	0.0	22.5	40.0	21.0	11.20		
GUAYMAS		0.0	22.0	31.4	22.0			RÍO FUERTE	ALAMOS	0.0	20.6	38.0	20.4		

PRECIPITACIÓN MÁXIMA (mm)	0.7	GUÁPOCA-CFE					ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	4.4	BASASEACHIC					HILLO SUR			
TEMPERATURA MÁXIMA	44.5	OREGANO II								

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.25
P. ELIAS CALLES	296.80	290.50	284.62
ALVARO OBREGON	112.20	105.50	95.94
ABRAHAM GONZALEZ	2051.30	2047.80	2043.93
A.RUIZ CORTINES	145.47	135.00	119.01
EL MOLINITO	293.40	289.36	279.81
A. RODRIGUEZ L.	228.40	226.98	215.96
CUAUHTEMOC	600.25	597.00	590.37
I. R. ALATORRE	102.71	100.00	91.20