

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPRIO (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		2016						2015
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	727.260	653.731	658.851	5.1	68.2	7.000	0.0	0.0	93.7	103.4	-68.4	13.8	5.89	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,224.870	2,349.780	2,415.890	66.1	920.7	152.070	0.0	0.0	85.3	78.5	191.0	46.5	79.55	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,451.410	1,866.450	1,874.620	8.2	33.6	63.290	0.0	0.0	62.0	81.1	-576.8	6.0	2.90	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.818	91.315	93.070	1.8	276.8	0.000	256.0	0.0	108.9	100.4	7.3	48.0	23.92	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,403.540	4,869.961	4,949.361	79.4	1,022.5	222.360	0.0	0.0	75.5	82.4	-454.2		112.26	
A.RUIZ CORTINES	1,822.6	950.3	24.8	709.794	554.298	567.179	12.9	151.1	0.000	0.0	0.0	59.7	74.7	-142.6	0.0	13.06	
EL MOLINITO	233.9	130.2	0.5	34.539	22.927	22.927	0.0	0.3	0.000	0.0	0.0	17.6	26.5	-11.6	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	13.321	1.625	1.625	0.0	0.2	0.000	0.0	0.0	0.7	6.1	-11.7	INAP.	0.02	
CUAUHTEMOC	66.3	41.5	1.5	16.086	12.228	12.196	0.0	0.0	0.070	0.0	0.0	29.4	38.8	-3.9	0.0	0.00	
I. R. ALATORRE	29.7	16.2	1.0	4.940	1.413	1.683	0.3	3.2	0.000	0.0	0.0	10.4	30.6	-3.3	25.0	0.28	
TOTAL	11,584.4	8,002.7	687.1	6,268.038	5,553.767	5,648.041	94.3	1,454.2	222.430	256.0	0.0	70.6	78.3	-620.0		125.64	

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

HIDROMETRIA

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	0.82	0.96
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	4.32	592.83
SONORA	OREGANO II	5.06	0.20	YAQUI	PASO NACORI-CFE	3.69	897.19
	EL CAJON	1.66	0.33		EL CUBIL- CFE	4.32	862.96
	ARIZPE-CEA	-	-		SAN BERNARDO	157.05	195.97
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGIA

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	27.0	43.0	24.0	10.82		COCORAQUE	COCORAQUE	4.5	24.0	33.0	23.5	4.85	
	PTO. PEÑASCO	0.0	31.0	37.0	30.0	-			YAQUI	GUÁPOCA-CFE	13.3	18.0	26.4	17.8	-
SANTA CRUZ	NOGALES	1.4	20.1	33.1	19.9	-			P. NACORI-CFE	1.0	21.3	32.2	21.3	-	
ASUNCION	ALTAR	-	-	-	-	-			EL CUBIL-CFE	20.6	22.4	35.9	22.4	2.70	
	PITIQUITO	0.0	24.0	39.0	21.0	-			ABRAHAM GLEZ.	48.0	15.0	22.0	14.0	8.60	
	IMURIS	-	-	-	-	-			AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	0.0	24.5	37.5	16.5	-			ANGOSTURA	13.8	20.2	32.0	20.2	6.00	
	STA. ROSA II	0.0	25.0	39.0	20.0	-			ARIBABI	8.3	13.0	28.0	13.0	-	
SONORA	ACONCHI	INAP.	21.0	36.0	20.0	-			BACERAC	-	-	-	-	-	
	ARIZPE-CEA	9.0	14.0	34.0	14.0	-			HUACHINERAS	14.0	18.0	34.0	16.0	-	
	BACANUCHI	0.0	20.0	33.0	16.5	6.45			TEPACHE	30.0	22.0	38.0	22.0	-	
	BANAMICHI	6.0	20.0	35.5	19.5	-			P. EL NOVILLO	46.5	23.3	34.2	22.9	4.80	
	RAYON	-	-	-	-	-			NACAZARI	5.4	18.5	34.4	18.5	-	
	EL CAJON	0.0	21.5	36.5	21.0	7.43			OVIACHIC	6.0	25.0	37.5	24.0	5.40	
	HILLO. NTE.	INAP.	26.5	38.0	25.5	-			CD. OBREGON	3.0	26.5	37.5	23.0	8.00	
	HILLO. OBS.	INAP.	-	-	-	8.00			YECORA	11.0	17.5	29.0	17.5	3.73	
	OREGANO II	1.5	24.0	37.5	22.5	5.25			YEPACHIC	-	-	-	-	-	
	EL MOLINITO	0.0	24.5	38.5	23.5	7.00			TEMOSACHIC	12.8	16.0	25.2	16.0	-	
QUEROBABI	35.5	20.0	37.0	19.0	-			VICAM	8.5	26.0	36.0	23.0	6.90		
CANANEA	0.0	17.0	33.0	16.0	-			OBS. OBREGON	INAP.	27.2	35.6	23.8	3.96		
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	10.8	15.5	24.4	14.8	-	
	P. PTA. AGUA	25.0	21.5	34.5	20.5	6.70			A.R. CORTINES	0.0	26.0	33.5	24.5	4.85	
	PTA. AGUA II	22.0	22.0	35.5	21.5	7.70			NAVOJOA	-	-	-	-	-	
	EMPALME	17.8	28.4	36.4	22.0	4.13			S. BERNARDO	1.0	25.0	32.0	23.0	3.80	
	S. J. DE PIMAS	2.5	23.0	36.0	22.0	-			TEZOCOMA	1.0	23.0	33.0	22.5	4.40	
GUAYMAS	13.8	24.1	33.8	23.7	-		RÍO FUERTE	ALAMOS	3.9	23.2	26.9	22.6	-		

PRECIPITACIÓN MÁXIMA (mm)	48.0	ABRAHAM GLEZ.				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	16.1	3.2	16.2	6.5	#VALOR!	0.0
TEMPERATURA MÍNIMA	13.0	ARIBABI				
TEMPERATURA MÁXIMA	43.0	SONOYTA				

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	829.50
P. ELIAS CALLES	296.80	290.50	286.25
ALVARO OBREGON	112.20	105.50	98.42
ABRAHAM GONZALEZ	2051.30	2047.80	2048.98
A.RUIZ CORTINES	145.47	135.00	128.25
EL MOLINITO	293.40	289.36	280.64
A. RODRIGUEZ L.	228.40	226.98	216.00
CUAUHTEMOC	600.25	597.00	590.65
I. R. ALATORRE	102.71	100.00	94.23