

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPR(CM) (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)						
LAZARO CARDENAS	1,116.5	703.4	0.0	730.760	668.725	668.360	-0.4	5.3	7.000	0.0	0.0	95.0	103.9	-62.4	0.0	0.46
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,363.440	2,667.270	2,698.260	31.0	514.0	151.340	0.0	0.0	95.2	83.4	334.8	1.3	44.41
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,497.450	2,007.990	2,021.010	13.0	62.2	48.820	0.0	0.0	66.9	82.6	-476.4	0.0	5.37
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.070	89.950	89.885	-0.1	115.5	0.000	116.0	0.0	105.2	100.7	3.8	28.0	9.98
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,591.650	5,343.985	5,387.630	43.6	581.5	207.160	0.0	0.0	82.1	85.2	-204.0		60.22
A.RUIZ CORTINES	1,822.6	950.3	24.8	810.066	753.843	795.304	41.5	482.7	0.000	0.0	0.0	83.7	85.2	-14.8	0.0	41.70
EL MOLINITO	233.9	130.2	0.5	41.472	24.088	24.035	-0.1	0.0	0.000	0.0	0.0	18.5	31.9	-17.4	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	18.929	2.237	2.237	0.0	0.3	0.000	0.0	0.0	1.0	8.6	-16.7	0.0	0.03
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.807	11.807	0.0	0.7	0.490	0.0	0.0	28.5	38.2	-4.0	1.0	0.06
I. R. ALATORRE	29.7	16.2	1.0	5.437	2.139	2.125	0.0	0.0	0.000	0.0	0.0	13.1	33.6	-3.3	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	6,569.451	6,228.049	6,313.023	85.0	1,180.7	207.650	116.0	0.0	78.9	82.1	-256.4		102.02

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	0.77	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.36	334.17
SONORA	OREGANO II	-	3.90	YAQUI	PASO NACORI-CFE	2.88	572.00
	EL CAJON	1.66	0.34		EL CUBIL- CFE	3.35	525.32
	ARIZPE-CEA	-	-		SAN BERNARDO	157.30	270.30
				MAYO	TEZOCOMA	-	10.18

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	-	-	-	-	COCORAQUE	COCORAQUE	0.0	22.5	34.5	22.5	7.48		
	PTO. PEÑASCO	0.0	29.5	35.6	29.0	-		YAQUI	GUÁPOCA-CFE	5.3	15.9	29.6	15.8	4.56	
SANTA CRUZ	NOGALES	0.0	20.0	30.2	20.0			P. NACORI-CFE	1.7	23.0	37.0	23.0	5.06		
ASUNCION	ALTAR	0.0	26.4	38.0	24.5	7.40		EL CUBIL-CFE	1.0	23.5	36.9	23.5	5.76		
	PITIQUITO	0.0	22.0	38.0	19.0			ABRAHAM GLEZ	28.0	12.0	24.0	11.0	4.50		
	IMURIS	INAP.	20.0	36.0	15.0	3.98		AGUA PRIETA	0.0	20.0	35.0	19.0	4.47		
	CUAUHTEMOC	1.0	20.0	35.0	15.0			ANGOSTURA	0.0	19.5	33.5	19.0	7.65		
	STA. ROSA II	0.0	29.0	38.0	24.0			ARIBABI	0.0	15.0	29.0	13.0			
SONORA	ACONCHI	0.0	22.0	36.0	21.0			BACERAC	0.0	17.0	37.0	16.0			
	ARIZPE-CEA	0.0	15.0	33.0	14.0			HUACHINERAS	0.0	17.0	36.0	15.0			
	BACANUCHI	INAP.	-	-	-	-		TEPACHE	4.0	23.0	37.0	23.0			
	BANAMICHI	8.0	20.0	37.0	20.0			P. EL NOVILLO	1.3	23.8	36.5	23.5	5.11		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	16.8	34.1	16.8	-		
	EL CAJON	1.5	21.0	36.5	20.5	7.26		OVIACHIC	0.0	26.0	37.0	24.0	5.30		
	HILLO. NTE.	0.0	25.0	38.5	24.0			CD. OBREGON	0.0	29.0	34.0	24.0	9.90		
	HILLO. OBS.	0.0	26.0	39.5	25.0	10.05		YECORA	2.7	16.0	29.0	15.5	3.67		
	OREGANO II	8.9	26.5	39.0	22.5	3.43		YEPACHIC	2.0	9.0	26.0	8.0			
	EL MOLINITO	0.0	23.0	38.5	23.0	6.90		TEMOSACHIC	3.5	10.6	25.0	10.6	2.57		
QUEROBABI	7.5	20.0	39.0	20.0			VICAM	0.0	28.0	37.0	25.0	8.91			
CANANEA	5.3	16.0	30.5	15.5			OBS. OBREGÓN	0.0	28.8	36.5	25.0	5.60			
MATAPE	MAZATAN	0.0	21.0	36.5	20.0	-		MAYO	BASASEACHIC	28.0	12.3	23.7	12.3		
	P. PTA. AGUA	0.0	23.0	35.0	22.0	8.00			A.R.CORTINES	0.0	23.5	35.0	23.0	5.34	
	PTA. AGUA II	0.0	23.5	36.0	23.5	7.75			NAVOJOA	0.0	25.0	36.5	23.5	5.94	
	EMPALME	0.0	28.3	35.9	25.7	6.68			S.BERNARDO	1.0	23.5	34.0	21.5	6.08	
	S. J. DE PIMAS	0.0	25.0	36.0	23.0				TEZOCOMA	3.0	23.0	32.0	22.0	4.90	
GUAYMAS	0.0	27.0	35.1	27.0			RÍO FUERTE	ALAMOS	0.0	21.4	31.1	21.4			

PRECIPITACIÓN MÁXIMA (mm)	28.0	VARIAS						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	2.6	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
			6.4	6.0	2.8	0.2	0.0	HILLO SUR			
								SAN IGNACIO			
TEMPERATURA MÍNIMA	8.0	YEPACHIC									
TEMPERATURA MÁXIMA	39.5	HILLO. OBS.									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.76
P. ELIAS CALLES	296.80	290.50	289.11
ALVARO OBREGON	112.20	105.50	99.45
ABRAHAM GONZALEZ	2051.30	2047.80	2048.49
A.RUIZ CORTINES	145.47	135.00	132.53
EL MOLINITO	293.40	289.36	280.85
A. RODRIGUEZ L.	228.40	226.98	216.13
CUAUHTEMOC	600.25	597.00	590.53
I. R. ALATORRE	102.71	100.00	94.59