

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPAG(CM) (m ³ /s)	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)			VERTEDOR		2016						2015
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	691.387	661.411	660.314	-1.1	0.0	7.000	0.0	0.0	93.9	98.3	-31.1	0.0	0.00	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,237.850	2,341.000	2,336.130	-4.9	10.6	58.020	0.0	0.0	82.5	79.0	98.3	0.0	0.92	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,774.110	1,572.250	1,566.110	-6.1	0.0	93.462	0.0	0.0	51.8	58.7	-208.0	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	71.275	66.080	65.858	-0.2	0.0	2.100	0.0	0.0	77.1	83.4	-5.4	0.0	0.00	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,703.347	4,574.661	4,562.554	-12.1	10.6	158.482	0.0	0.0	69.6	71.7	-140.8		0.92	
A.RUIZ CORTINES	1,822.6	950.3	24.8	370.538	243.671	243.416	-0.3	0.0	0.000	0.0	0.0	25.6	39.0	-127.1	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	73.507	19.504	19.504	0.0	0.4	0.000	0.0	0.0	15.0	56.5	-54.0	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	1.625	2.332	2.284	0.0	0.0	0.230	0.0	0.0	1.0	0.7	0.7	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.193	12.131	12.034	-0.1	0.0	0.750	0.0	0.0	29.0	48.7	-8.2	0.0	0.00	
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	5,240.485	4,918.379	4,905.650	-12.7	11.0	161.562	0.0	0.0	61.3	65.5	-334.8		0.95	

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	0.55	1.82
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.62	0.26		EL CUBIL- CFE	0.99	4.97
	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	19.0	35.0	18.0	11.19		COCORAQUE	COCORAQUE	0.0	15.0	36.0	12.5	9.10	
	PTO. PEÑASCO	0.0	23.5	28.0	21.0	7.80			GUÁPOCA-CFE	0.0	9.6	31.6	8.6	7.79	
SANTA CRUZ	NOGALES	0.0	16.6	28.6	15.5			YAQUI	P. NACORI-CFE	0.0	18.9	39.0	18.9	7.13	
ASUNCION	ALTAR	0.0	25.0	35.8	18.2	8.20		EL CUBIL-CFE	0.0	17.7	39.5	16.8	9.60		
	PITIQUITO	0.0	19.0	35.0	14.0			ABRAHAM GLEZ.	0.0	5.0	27.0	5.0	7.60		
	IMURIS	0.0	19.0	33.0	9.0	9.35		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	24.5	35.5	14.0			ANGOSTURA	0.0	20.7	33.6	20.7	10.10		
	STA. ROSA II	0.0	20.0	32.0	13.0			ARIBABI	0.0	18.0	28.0	8.0			
SONORA	ACONCHI	0.0	15.0	35.0	15.0			BACERAC	0.0	15.0	31.0	12.0			
	ARIZPE-CEA	0.0	11.0	30.0	5.0			HUACHINERAS	0.0	12.0	27.0	6.0			
	BACANUCHI	0.0	14.0	31.0	7.0	9.00		TEPACHE	0.0	18.0	37.0	18.0			
	BANAMICHI	0.0	16.0	36.0	14.5			P. EL NOVILLO	0.0	18.1	37.7	16.7	11.62		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	13.7	30.5	13.7	-		
	EL CAJON	0.0	13.0	34.0	11.5	9.13		OVIACHIC	0.0	19.0	37.5	19.0	9.20		
	HILLO. NTE.	0.0	24.0	35.5	20.0			CD. OBREGON	0.0	22.5	36.0	18.0	6.22		
	HILLO. OBS.	0.0	23.5	37.5	17.5	10.48		YECORA	0.0	12.0	29.5	5.0	8.62		
	OREGANO II	0.0	19.5	40.0	16.5	8.92		YEPACHIC	0.0	5.0	30.0	2.0			
	EL MOLINITO	0.0	19.0	38.5	17.5	8.80		TEMOSACHIC	0.0	4.2	28.9	2.2	-		
QUEROBABI	0.0	16.0	36.0	11.0			VICAM	0.0	23.0	36.0	19.0	8.88			
CANANEA	0.0	15.0	28.0	12.5			OBS. OBREGÓN	0.0	25.2	35.5	16.6	5.01			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	1.9	24.8	1.9		
	P. PTA. AGUA	0.0	15.5	34.5	13.5	8.45		A.R.CORTINES	0.0	19.0	36.0	17.0	10.70		
	PTA. AGUA II	0.0	10.0	36.5	10.0	8.90		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	22.4	31.0	18.3	6.60		S.BERNARDO	0.0	24.0	39.0	16.0	11.62		
	S. J. DE PIMAS	0.0	-	-	-	-		TEZOCOMA	0.0	17.0	35.0	13.0	10.90		
	GUAYMAS	0.0	-	-	-	-		RÍO FUERTE	ALAMOS	0.0	14.3	34.3	14.3		

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.	
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR				
TEMPERATURA MÍNIMA	1.9		BASASEACHIC								
TEMPERATURA MÁXIMA	40.0		OREGANO II								

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.54
P. ELIAS CALLES	296.80	290.50	285.44
ALVARO OBREGON	112.20	105.50	96.00
ABRAHAM GONZALEZ	2051.30	2047.80	2044.56
A.RUIZ CORTINES	145.47	135.00	119.10
EL MOLINITO	293.40	289.36	279.99
A. RODRIGUEZ L.	228.40	226.98	216.14
CUAUHTEMOC	600.25	597.00	590.60
I. R. ALATORRE	102.71	100.00	91.20