

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (Qm) (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	678.637	647.149	646.417	-0.7	1.9	7.000	0.0	0.0	91.9	96.5	-32.2	0.0	0.16
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,048.370	2,227.470	2,214.490	-13.0	13.3	154.700	0.0	0.0	78.2	72.3	166.1	0.0	1.15
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,920.700	1,589.430	1,595.560	6.1	0.0	19.790	0.0	0.0	52.8	63.5	-325.1	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	66.469	61.529	61.252	-0.3	0.0	2.400	0.0	0.0	71.7	77.8	-5.2	0.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,647.707	4,464.049	4,456.467	-7.6	15.2	181.490	0.0	0.0	67.9	70.9	-191.2		1.32
A.RUIZ CORTINES	1,822.6	950.3	24.8	368.452	240.621	240.621	0.0	2.5	0.000	0.0	0.0	25.3	38.8	-127.8	0.0	0.21
EL MOLINITO	233.9	130.2	0.5	70.344	18.435	18.346	-0.1	0.0	0.430	0.0	0.0	14.1	54.0	-52.0	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	0.865	1.463	1.447	0.0	0.1	0.000	0.0	0.0	0.7	0.4	0.6	0.0	0.01
CUAUHTEMOC	66.3	41.5	1.5	19.004	11.226	11.105	-0.1	0.0	0.650	0.0	0.0	26.8	45.8	-7.9	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	5,172.841	4,797.323	4,789.238	-8.1	17.8	184.970	0.0	0.0	59.8	64.6	-383.6		1.54

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	1.61	0.23		EL CUBIL- CFE	0.98	4.81
	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	21.0	43.0	19.0	12.73		COCORAQUE	COCORAQUE	0.0	24.0	39.0	22.0	10.50	
	PTO. PEÑASCO	0.0	25.0	32.4	23.0	7.30			GUÁPOCA-CFE	0.0	19.0	37.3	14.9	7.06	
SANTA CRUZ	NOGALES	0.0	22.4	38.4	21.9			Y A Q U I	P. NACORI-CFE	INAP.	27.0	44.5	27.0	11.29	
ASUNCION	ALTAR	0.0	28.2	44.6	21.5	11.90		EL CUBIL-CFE	0.0	28.4	46.9	25.4	10.88		
	PITIQUITO	0.0	20.0	40.0	18.0			ABRAHAM GLEZ.	0.0	13.0	31.0	11.0	5.10		
	IMURIS	0.0	24.0	43.0	15.0	11.38		AGUA PRIETA	0.0	26.0	42.0	23.0	11.70		
	CUAUHTEMOC	0.0	30.0	41.5	18.0			ANGOSTURA	0.0	28.3	40.4	28.3	10.40		
	STA. ROSA II	0.0	19.0	42.0	15.0			ARIBABI	0.0	21.0	37.0	17.0			
SONORA	ACONCHI	0.0	23.0	43.5	21.0			BACERAC	0.0	24.0	43.0	21.0			
	ARIZPE-CEA	0.0	18.0	40.0	12.0			HUACHINERAS	0.0	23.0	40.0	21.0			
	BACANUCHI	0.0	20.0	44.0	15.0	10.80		TEPACHE	0.0	-	-	-			
	BANAMICHI	0.0	24.0	44.0	23.0			P. EL NOVILLO	0.0	27.3	44.0	23.0	11.91		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	-	-	-	-		
	EL CAJON	0.0	23.0	42.0	19.5	12.23		OVIACHIC	0.0	26.0	43.0	25.0	11.05		
	HILLO. NTE.	0.0	26.0	42.5	25.0			CD. OBREGON	0.0	27.0	40.0	23.0	9.21		
	HILLO. OBS.	0.0	29.0	43.5	26.0	10.88		YECORA	0.0	18.7	34.6	18.7	-		
	OREGANO II	0.0	26.5	46.5	24.0	11.72		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	24.5	45.5	23.5	11.50		TEMOSACHIC	0.0	11.8	31.0	11.8	5.81		
QUEROBABI	0.0	21.0	41.0	17.0			VICAM	0.0	26.5	36.5	24.0	10.79			
CANANEA	0.0	21.0	37.5	19.0			OBS. OBREGÓN	0.0	28.2	37.6	24.0	9.16			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	1.4	10.2	30.4	9.8		
	P. PTA. AGUA	0.0	24.5	38.5	23.0	9.00		A.R. CORTINES	0.0	27.0	39.5	26.0	11.15		
	PTA. AGUA II	0.0	23.5	40.5	23.0	9.48		NAVOJOA	0.0	26.0	42.5	25.0	10.21		
	EMPALME	0.0	27.0	33.2	25.4	8.50		S. BERNARDO	13.0	27.5	47.5	22.0	11.54		
	S. J. DE PIMAS	0.0	25.0	40.0	21.0			TEZOCOMA	0.0	26.0	39.0	25.0	11.80		
GUAYMAS	0.0	25.5	33.3	25.5			RÍO FUERTE	ALAMOS	0.0	24.5	38.2	24.5			

PRECIPITACIÓN MÁXIMA (mm)	13.0	S. BERNARDO					
PRECIPITACIÓN MEDIA	0.0	2.9	6.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	9.8	BASASEACHIC					
TEMPERATURA MÁXIMA	47.5	S. BERNARDO					

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	829.16
P. ELIAS CALLES	296.80	290.50	284.09
ALVARO OBREGON	112.20	105.50	96.24
ABRAHAM GONZALEZ	2051.30	2047.80	2043.73
A.RUIZ CORTINES	145.47	135.00	118.99
EL MOLINITO	293.40	289.36	279.73
A. RODRIGUEZ L.	228.40	226.98	215.89
CUAUHTEMOC	600.25	597.00	590.30
I.R. ALATORRE	102.71	100.00	91.20