

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)			LIBRE	CONTROLADO				(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	668.725	637.022	636.313	-0.7	1.4	7.000	0.0	0.0	90.5	95.1	-32.4	0.0	0.12			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,881.090	2,089.390	2,080.370	-9.0	40.5	139.000	0.0	0.0	73.4	66.4	199.3	0.5	3.50			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,028.250	1,688.830	1,695.290	6.5	21.1	37.979	0.0	0.0	56.1	67.1	-333.0	0.0	1.82			
ABRAHAM GONZALEZ	109.6	85.4	1.6	63.139	57.200	56.888	-0.3	0.0	3.000	0.0	0.0	66.6	73.9	-6.3	0.0	0.00			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,578.065	4,415.242	4,411.973	-3.3	63.0	183.979	0.0	0.0	67.3	69.8	-166.1	0.0	5.44			
A.RUIZ CORTINES	1,822.6	950.3	24.8	366.714	240.141	240.141	0.0	1.9	0.000	0.0	0.0	25.3	38.6	-126.6	0.0	0.16			
EL MOLINITO	233.9	130.2	0.5	57.689	17.723	17.679	0.0	0.0	0.000	0.0	0.0	13.6	44.3	-40.0	0.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	0.800	1.091	1.075	0.0	0.0	0.000	0.0	0.0	0.5	0.4	0.3	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	18.335	9.308	9.196	-0.1	0.0	0.500	0.0	0.0	22.2	44.2	-9.1	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	5,084.742	4,740.705	4,736.952	-3.8	64.9	187.479	0.0	0.0	59.2	63.5	-347.8	0.0	5.61			

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	PITQUITO 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	0.70	4.15
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.08	6.87
	ARIZPE-CEA	-	-		SAN BERNARDO	155.22	0.72
				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	25.5	12.80		COCORAQUE	COCORAQUE	0.0	25.0	39.5	23.5	10.22	
	PTO. PEÑASCO	0.0	28.0	34.5	27.0	6.80			GUÁPOCA-CFE	INAP.	17.9	36.6	17.9	5.72	
SANTA CRUZ	NOGALES	0.0	24.2	37.4	24.2			P. NACORI-CFE	INAP.	26.9	41.5	26.9	11.50		
ASUNCION	ALTAR	0.0	30.8	43.5	28.0	12.80		EL CUBIL-CFE	3.0	26.3	43.4	26.3	9.49		
	PITQUITO	0.0	23.5	45.0	22.0			ABRAHAM GLEZ.	INAP.	12.0	31.0	12.0	7.40		
	IMURIS	0.0	22.0	40.0	20.0	8.15		AGUA PRIETA	0.0	27.0	42.0	25.0	8.63		
	CUAUHTEMOC	0.0	27.5	45.0	21.0			ANGOSTURA	0.0	28.0	41.0	28.0	8.00		
	STA. ROSA II	0.0	25.0	45.0	19.0			ARIBABI	0.0	21.0	34.0	17.0			
SONORA	ACONCHI	0.0	28.0	40.0	27.0			BACERAC	0.0	23.0	42.0	23.0			
	ARIZPE-CEA	0.0	23.0	37.0	17.0			HUACHINERAS	0.0	25.0	44.0	24.0			
	BACANUCHI	0.0	25.0	39.0	20.0	9.50		TEPACHE	0.5	29.0	42.0	28.0			
	BANAMICHI	0.0	28.0	42.0	27.0			P. EL NOVILLO	0.5	28.2	43.4	28.2	8.59		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	26.0	40.0	20.0	12.79		
	EL CAJON	INAP.	27.0	39.5	26.0	12.46		OVIACHIC	0.0	28.0	41.0	28.0	11.95		
	HILLO. NTE.	0.0	29.0	42.0	28.0			CD. OBREGON	0.0	30.0	42.0	25.0	10.00		
	HILLO. OBS.	0.0	31.5	44.5	29.0	12.10		YECORA	7.0	20.0	35.5	16.0	6.14		
	OREGANO II	0.0	29.0	44.0	25.0	11.06		YEPACHIC	0.0	16.0	34.0	10.0			
	EL MOLINITO	0.0	28.0	44.0	26.0	10.10		TEMOSACHIC	0.0	14.0	31.0	13.6	7.87		
QUEROBABI	INAP.	24.5	42.0	23.0			VICAM	0.0	29.0	38.5	24.0	11.00			
CANANEA	0.0	23.0	38.0	21.5			OBS. OBREGÓN	0.0	30.4	38.8	24.2	8.18			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	10.9	29.7	10.9		
	P. PTA. AGUA	0.0	25.0	41.5	23.0	9.00			A.R. CORTINES	0.0	27.0	38.0	26.0	8.57	
	PTA. AGUA II	0.0	23.5	41.0	23.5	9.70			NAVOJOA	0.0	28.0	38.5	26.5	11.28	
	EMPALME	0.0	29.3	35.9	24.8	8.14			S. BERNARDO	INAP.	30.0	42.5	25.0	-	
	S. J. DE PIMAS	INAP.	26.0	41.0	25.0				TEZOCOMA	0.0	28.5	38.0	26.0	11.60	
	GUAYMAS	0.0	26.0	34.6	26.0				RÍO FUERTE	ALAMOS	0.0	25.1	37.0	25.1	

PRECIPITACIÓN MÁXIMA (mm)	7.0	YECORA						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.7	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
								HILLO SUR			
TEMPERATURA MÍNIMA	10.0	YEPACHIC									
TEMPERATURA MÁXIMA	45.0	VARIAS									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.88
P. ELIAS CALLES	296.80	290.50	282.45
ALVARO OBREGON	112.20	105.50	97.05
ABRAHAM GONZALEZ	2051.30	2047.80	2042.94
A.RUIZ CORTINES	145.47	135.00	118.97
EL MOLINITO	293.40	289.36	279.58
A. RODRIGUEZ L.	228.40	226.98	215.66
CUAUHTEMOC	600.25	597.00	589.64
I.R. ALATORRE	102.71	100.00	91.20