

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	NAMO		2015	AYER	HOY	VERTEDOR										
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)	LIBRE			CONTROLADO	(m ³ /s)	(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	667.628	636.313	635.604	-0.7	2.2	7.000	0.0	0.0	90.4	94.9	-32.0	0.0	0.19	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,865.900	2,080.370	2,068.060	-12.3	22.4	156.800	0.0	0.0	73.0	65.9	202.2	0.0	1.93	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,037.140	1,695.290	1,701.750	6.5	0.0	42.637	0.0	0.0	56.3	67.4	-335.4	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.861	56.888	56.576	-0.3	0.0	3.000	0.0	0.0	66.2	73.6	-6.3	0.0	0.00	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,570.668	4,411.973	4,405.414	-6.6	24.6	206.437	0.0	0.0	67.2	69.7	-165.3		2.12	
A.RUIZ CORTINES	1,822.6	950.3	24.8	366.714	240.141	239.901	-0.2	0.0	0.000	0.0	0.0	25.2	38.6	-126.8	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	56.329	17.679	17.590	-0.1	0.0	0.000	0.0	0.0	13.5	43.3	-38.7	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	0.784	1.075	1.059	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	18.258	9.196	9.196	0.0	0.8	0.500	0.0	0.0	22.2	44.0	-9.1	0.0	0.07	
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	5,075.614	4,736.952	4,729.736	-7.2	25.4	209.937	0.0	0.0	59.1	63.4	-345.9		2.20	

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	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	0.69	3.64
	EL CAJON	1.61	0.23		EL CUBIL- CFE	1.08	6.87
	ARIZPE-CEA	-	-		SAN BERNARDO	155.20	0.60
				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	25.0	43.0	24.0	11.29		COCORAQUE	COCORAQUE	0.5	27.5	43.0	24.0	13.84	
	PTO. PEÑASCO	0.0	29.0	34.6	27.6	8.20			GUÁPOCA-CFE	0.3	20.7	38.0	17.6	6.76	
SANTA CRUZ	NOGALES	0.0	24.1	35.4	23.4			Y A Q U I	P. NACORI-CFE	0.0	30.3	43.7	28.0	8.39	
ASUNCION	ALTAR	0.0	30.0	41.6	25.2	13.10		EL CUBIL-CFE	0.0	30.1	45.1	26.9	11.64		
	PITQUITO	0.0	21.0	40.5	19.0			ABRAHAM GLEZ.	INAP.	15.0	32.0	13.0	7.50		
	IMURIS	0.0	26.0	42.0	19.0	10.12		AGUA PRIETA	0.0	26.0	41.0	23.0	7.88		
	CUAUHTEMOC	0.0	24.0	40.0	18.5			ANGOSTURA	0.0	29.7	39.1	29.7	10.70		
	STA. ROSA II	0.0	22.0	41.0	18.0			ARIBABI	INAP.	23.0	35.0	19.0			
SONORA	ACONCHI	0.0	21.0	43.0	20.0			BACERAC	0.0	24.0	43.0	23.0			
	ARIZPE-CEA	5.0	17.0	39.0	12.0			HUACHINERAS	0.0	24.0	43.0	23.0			
	BACANUCHI	0.0	21.0	40.0	18.0	6.90		TEPACHE	INAP.	29.0	44.0	29.0			
	BANAMICHI	0.0	27.0	43.5	23.5			P. EL NOVILLO	0.0	32.6	45.5	28.5	11.41		
	RAYON	0.0	-	-	-	-		NACAZARI	3.0	23.0	37.0	17.0	9.57		
	EL CAJON	0.0	27.0	42.5	26.5	14.33		OVIACHIC	0.0	29.0	44.0	26.0	12.15		
	HILLO. NTE.	0.0	29.5	42.5	28.0			CD. OBREGON	0.6	30.0	43.0	26.0	10.69		
	HILLO. OBS.	0.0	30.5	44.0	28.5	12.24		YECORA	7.8	19.0	35.0	18.5	6.48		
	OREGANO II	0.0	29.0	46.0	25.5	12.92		YEPACHIC	4.0	14.0	35.0	12.0			
	EL MOLINITO	0.0	27.5	45.0	27.0	12.20		TEMOSACHIC	2.8	17.2	33.6	17.2	3.36		
QUEROBABI	0.0	23.0	45.0	22.0			VICAM	0.0	29.0	41.0	27.0	10.74			
CANANEA	2.9	22.0	36.0	21.0			OBS. OBREGÓN	INAP.	29.2	40.2	27.2	7.95			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	3.2	14.5	30.5	13.8		
	P. PTA. AGUA	INAP.	28.0	42.5	26.5	9.12		A.R. CORTINES	0.0	28.0	41.0	27.0	12.28		
	PTA. AGUA II	INAP.	26.0	42.5	23.0	10.22		NAVOJOA	2.1	28.5	40.5	26.0	10.22		
	EMPALME	0.0	28.8	38.8	26.4	6.85		S. BERNARDO	INAP.	29.5	44.0	27.0	10.92		
	S. J. DE PIMAS	0.0	28.0	43.0	27.0			TEZOCOMA	4.0	26.5	41.5	24.5	11.10		
	GUAYMAS	0.0	26.6	34.8	25.5			RÍO FUERTE	ALAMOS	0.0	27.2	38.6	26.7		

PRECIPITACIÓN MÁXIMA (mm)	7.8	YECORA						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	1.2	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	12.0	VARIAS						HILLO SUR			
TEMPERATURA MÁXIMA	46.0	OREGANO II									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.86
P. ELIAS CALLES	296.80	290.50	282.30
ALVARO OBREGON	112.20	105.50	97.10
ABRAHAM GONZALEZ	2051.30	2047.80	2042.88
A.RUIZ CORTINES	145.47	135.00	118.96
EL MOLINITO	293.40	289.36	279.56
A. RODRIGUEZ L.	228.40	226.98	215.65
CUAUHTEMOC	600.25	597.00	589.64
I.R. ALATORRE	102.71	100.00	91.20