

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(%) (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							
							O.T. (Qm)		LIBRE	CONTROLADO						
LAZARO CARDENAS	1,116.5	703.4	0.0	667.262	630.997	629.934	-1.1	0.0	7.000	0.0	0.0	89.6	94.9	-37.3	22.4	0.00
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,786.770	2,004.650	2,001.200	-3.5	63.2	99.640	0.0	0.0	70.6	63.1	214.4	8.2	5.46
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,106.900	1,735.350	1,737.930	2.6	0.0	73.630	0.0	0.0	57.5	69.7	-369.0	30.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.750	54.912	54.756	-0.2	0.0	1.300	0.0	0.0	64.1	73.4	-8.0	1.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,560.932	4,370.997	4,369.064	-1.9	63.2	180.270	0.0	0.0	66.6	69.5	-191.9		5.46
A.RUIZ CORTINES	1,822.6	950.3	24.8	381.663	240.141	241.883	1.7	22.1	0.000	0.0	0.0	25.5	40.2	-139.8	6.8	1.91
EL MOLINITO	233.9	130.2	0.5	47.601	17.412	17.679	0.3	3.5	0.070	0.0	0.0	13.6	36.6	-29.9	35.5	0.30
A. RODRIGUEZ L.	284.5	219.5	0.0	7.161	0.945	0.929	0.0	0.0	0.000	0.0	0.0	0.4	3.3	-6.2	33.6	0.00
CUAUHTEMOC	66.3	41.5	1.5	18.025	9.140	9.113	0.0	0.1	0.200	0.0	0.0	22.0	43.5	-8.9	1.0	0.01
I.R. ALATORRE	29.7	16.2	1.0	0.258	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	1.6	-0.3	11.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,078.390	4,693.547	4,693.424	-0.1	89.0	181.840	0.0	0.0	58.6	63.5	-385.0		7.69

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	1.03	15.29
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.98	26.47
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.42	32.02
	ARIZPE-CEA	-	-		SAN BERNARDO	155.67	25.18
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í 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	29.0	43.0	26.0	11.90		COCORAQUE	COCORAQUE	14.0	25.0	41.0	22.0	10.79	
	PTO. PEÑASCO	0.0	29.8	36.0	27.8	7.70			GUÁPOCA-CFE	3.1	19.2	31.8	18.7	3.12	
SANTA CRUZ	NOGALES	12.8	20.4	33.2	19.6			P. NACORI-CFE	2.0	25.5	41.9	25.5	5.68		
ASUNCION	ALTAR	0.0	27.5	42.0	26.8	9.50		EL CUBIL-CFE	2.8	25.1	43.5	25.1	5.99		
	PITQUITO	0.0	26.0	43.0	24.0			ABRAHAM GLEZ.	1.0	16.0	24.0	15.0	3.15		
	IMURIS	2.4	20.0	35.5	19.0	8.59		AGUA PRIETA	0.0	24.0	37.0	23.0	7.97		
	CUAUHTEMOC	1.0	26.5	40.5	16.0			ANGOSTURA	22.4	25.2	38.8	25.2	8.41		
	STA. ROSA II	0.0	24.0	40.0	21.0			ARIBABI	0.0	20.0	32.0	18.0			
SONORA	ACONCHI	7.5	24.0	40.0	23.0			BACERAC	0.0	23.0	38.0	20.0			
	ARIZPE-CEA	2.0	18.0	36.0	17.0			HUACHINERAS	0.0	21.0	38.0	20.0			
	BACANUCHI	0.0	23.0	37.0	21.0	6.10		TEPACHE	6.0	25.0	42.0	25.0			
	BANAMICHI	7.0	23.0	40.0	22.0			P. EL NOVILLO	8.2	25.1	40.8	25.1	5.55		
	RAYON	-	-	-	-	-		NACAZARI	INAP.	20.0	36.0	18.0	8.23		
	EL CAJON	11.5	24.5	41.0	23.5	10.71		OVIACHIC	30.0	25.5	41.0	24.0	11.40		
	HILLO. NTE.	5.4	25.5	41.5	24.0			CD. OBREGON	-	-	-	-	-		
	HILLO. OBS.	33.6	27.0	43.5	25.0	8.69		YECORA	6.5	20.0	31.5	19.0	5.14		
	OREGANO II	17.3	26.5	44.5	25.0	6.60		YEPACHIC	8.0	14.0	30.0	10.0			
	EL MOLINITO	35.5	25.0	43.0	23.0	7.89		TEMOSACHIC	0.0	15.4	29.6	15.4	2.24		
QUEROBABI	25.5	23.0	42.5	22.0			VICAM	0.0	18.0	38.0	16.0	10.26			
CANANEA	17.5	19.5	34.5	19.0			OBS. OBREGON	INAP.	28.0	39.0	26.0	6.34			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	2.7	15.2	24.6	14.4		
	P. PTA. AGUA	11.0	24.0	38.5	22.5	9.11			A.R. CORTINES	6.8	25.0	38.0	24.5	8.93	
	PTA. AGUA II	17.8	23.5	39.5	23.5	7.73			NAVOJOA	30.0	26.0	39.0	25.0	10.24	
	EMPALME	1.6	28.2	37.6	25.1	4.79			S. BERNARDO	3.4	29.0	39.0	25.0	8.22	
	S. J. DE PIMAS	41.0	24.0	38.5	22.0				TEZOCOMA	46.5	25.0	37.5	24.0	11.60	
	GUAYMAS	0.0	26.0	33.1	25.6				RÍO FUERTE	ALAMOS	15.6	22.9	34.2	21.9	

PRECIPITACIÓN MÁXIMA (mm)	TEZOCOMA						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	5.6	17.9	14.3	14.8	0.7	0.0	HILLO SUR	2.8		
							TESIA	10.3		
TEMPERATURA MÍNIMA	10.0		YEPACHIC							
TEMPERATURA MÁXIMA	44.5		OREGANO II							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.70
P. ELIAS CALLES	296.80	290.50	281.51
ALVARO OBREGON	112.20	105.50	97.38
ABRAHAM GONZALEZ	2051.30	2047.80	2042.53
A.RUIZ CORTINES	145.47	135.00	119.04
EL MOLINITO	293.40	289.36	279.58
A. RODRIGUEZ L.	228.40	226.98	215.57
CUAUHTEMOC	600.25	597.00	589.61
I.R. ALATORRE	102.71	100.00	91.20