

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm^3)	ALMAC.			DIFERENCIA EN 24 hr (hm^3)	ENTRADA CUENCA PROPAG(=) (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. (Gm) (m^3/s)	LIBRE (m^3/s)	CONTROLADO (m^3/s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	715.981	704.531	703.769	-0.8	0.0	6.000	0.0	0.0	100.1	101.8	-12.2	0.0	0.00
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,495.250	2,551.950	2,551.950	0.0	5.7	0.000	0.0	0.0	90.1	88.1	56.7	0.0	0.49
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,719.840	1,701.750	1,688.830	-12.9	0.0	123.558	0.0	0.0	55.9	56.9	-31.0	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.668	81.660	81.534	-0.1	0.1	1.200	0.0	0.0	95.4	96.7	-1.1	0.0	0.01
A.RUIZ CORTINES	1,822.6	950.3	24.8	405.983	309.695	304.949	-4.7	3.4	56.500	0.0	0.0	32.1	42.7	-101.0	0.0	0.30
EL MOLINITO	233.9	130.2	0.5	80.620	22.504	22.504	0.0	0.3	0.000	0.0	0.0	17.3	61.9	-58.1	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	5.911	5.911	5.864	0.0	0.0	0.220	0.0	0.0	2.7	2.7	0.0	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	25.038	15.494	15.420	-0.1	0.0	0.670	0.0	0.0	37.2	60.4	-9.6	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.271	0.262	0.0	0.0	0.000	0.0	0.0	1.6	0.0	0.3	0.0	0.00
T O T A L	11,584.4	8,002.7	687.1	5,531.291	5,393.766	5,375.082	-18.7	9.6	188.148	0.0	0.0	67.2	69.1	-156.2		0.83
SUBTOTAL RÍO YAQUI	9,037.8	6,559.6	657.6	4,931.071	4,958.231	4,944.549	-13.7	5.7	129.558	0.0	0.0	75.4	75.2	13.5		0.49

PRESA	ALM. AGUJAS (hm^3)	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1341.80	
ALVARO OBREGON	3,309.2			

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	0.59	1.30
SONORA	OREGANO II	5.00	0.08	YAQUI	PASO NACORI- CFE	0.72	2.79
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.12	7.84
	ARIZPE-CEA	-	-		SAN BERNARDO	155.25	1.30
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLÓGÍA

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	8.0	29.0	5.0	7.26		COCORAQUE	COCORAQUE	0.0	10.0	32.5	6.0	7.7		
	PTO. PEÑASCO	0.0	13.0	28.3	12.5	4.55			YAQUI	GUÁPOCA- CFE	0.0	3.7	22.7	3.7	-	
SANTA CRUZ	NOGALES	0.0	9.2	22.7	8.5				P. NACORI- CFE	0.0	11.2	28.6	11.2	-		
ASUNCION	ALTAR	0.0	11.2	29.0	7.6	6.05			EL CUBIL- CFE	0.0	11.0	32.3	11.0	-		
	PITQUITO	0.0	7.0	28.0	4.0				ABRAHAM GLEZ	0.0	5.0	22.0	4.0	7.0		
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	-	-	-	-			ANGOSTURA	0.0	11.6	25.9	11.6	6.2		
	STA. ROSA II	0.0	6.0	28.0	6.0				ARIBABI	0.0	8.0	24.0	0.0			
SONORA	ACONCHI	0.0	5.0	30.0	5.0				BACERAC	0.0	6.0	30.0	2.0			
	ARIZPE-CEA	0.0	7.0	24.0	1.0				HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	2.0	25.5	-0.5	5.45			TEPACHE	0.0	10.0	31.0	10.0			
	BANAMICHI	0.0	9.5	31.0	7.0				P. EL NOVILLO	0.0	14.5	29.8	14.5	7.1		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	7.1	26.0	7.1	-		
	EL CAJON	0.0	4.5	30.5	4.0	7.12			OVIACHIC	0.0	16.0	33.5	16.0	6.3		
	HILLO. NTE.	0.0	15.0	30.0	12.5				CD. OBREGON	0.0	13.5	32.0	11.0	4.8		
	HILLO. OBS.	0.0	12.5	31.0	11.0	4.85			YECORA	0.0	1.0	26.0	0.0	3.8		
	OREGANO II	0.0	10.5	32.5	9.0	6.64			YEPACHIC	0.0	4.0	24.0	2.0			
	EL MOLINITO	0.0	10.5	32.0	8.5	7.00			TEMOSACHIC	0.0	-1.2	21.4	-1.2	4.5		
QUEROBABI	0.0	13.4	27.6	10.0				VICAM	0.0	-	-	-	-			
CANANEA	0.0	5.5	24.5	4.5				OBS. OBREGÓN	0.0	15.0	30.2	8.8	3.4			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	-1.1	19.7	-1.1		
	P. PTA. AGUA	0.0	8.5	30.5	8.0	3.92				A.R. CORTINES	0.0	15.0	30.0	13.0	7.1	
	PTA. AGUA II	0.0	6.0	32.5	5.0	6.60				NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	15.2	30.8	12.3	5.50				S. BERNARDO	0.0	13.0	33.5	12.5	7.5	
	S. J. DE PIMAS	0.0	8.0	32.0	7.0					TEZOCOMA	0.0	11.0	31.5	8.0	7.5	
GUAYMAS	0.0	16.2	27.6	14.6				RÍO FUERTE	ALAMOS	0.0	10.8	29.4	10.6			

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	-1.2	TEMOSACHIC								
TEMPERATURA MÁXIMA	33.5	VARIAS								

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.71
P. ELIAS CALLES	296.80	290.50	287.61
ALVARO OBREGON	112.20	105.50	97.00
ABRAHAM GONZALEZ	2051.30	2047.80	2047.18
A.RUIZ CORTINES	145.47	135.00	121.38
EL MOLINITO	293.40	289.36	280.56
A. RODRIGUEZ L.	228.40	226.98	216.90
CUAUHTEMOC	600.25	597.00	591.60
I. R. ALATORRE	102.71	100.00	92.45