

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm^3)	ALMAC. 2015 (hm^3)	ALMAC. AYER (hm^3)	ALMAC. HOY (hm^3)	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)							VERTEDOR		%					
									LIBRE (m^3/s)	CONTROLADO (m^3/s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	695.138	717.536	716.759	-0.8	2.3	0.000	9.2	0.0	101.9	98.8	21.6	0.0	0.20
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,418.900	2,599.470	2,597.530	-1.9	12.1	27.230	0.0	0.0	91.7	85.4	178.6	0.0	1.05
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,218.400	2,309.320	2,298.250	-11.1	0.0	146.960	0.0	0.0	76.0	73.4	79.8	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.975	84.747	84.747	0.0	0.2	0.000	0.0	0.0	99.2	95.9	2.8	0.0	0.02
A.RUIZ CORTINES	1,822.6	950.3	24.8	569.095	574.844	569.095	-5.7	3.6	68.000	0.0	0.0	59.9	59.9	0.0	0.0	0.31
EL MOLINITO	233.9	130.2	0.5	82.694	24.775	24.775	0.0	0.4	0.150	0.0	0.0	19.0	63.5	-57.9	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	9.415	10.016	9.866	-0.2	0.0	0.000	0.0	0.0	4.5	4.3	0.5	0.0	0.00
CUAUHEMOC	66.3	41.5	1.5	27.499	18.762	18.723	0.0	0.0	0.070	0.0	0.0	45.1	66.3	-8.8	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	2.681	2.542	2.515	0.0	0.0	0.190	0.0	0.0	15.6	16.6	-0.2	0.0	0.00
T O T A L	11,515.9	8,002.7	687.1	6,105.797	6,342.012	6,322.260	-19.8	18.6	242.600	9.2	0.0	79.0	76.3	216.5		1.61
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,332.438	5,626.326	5,612.539	-13.8	14.4	174.190	9.2	0.0	85.6	81.3	280.1		1.25

PRESA	ALM. AGUJAS (hm^3)	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20	
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	0.67	2.43
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI- CFE	0.81	5.03
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.25	14.58
	ARIZPE-CEA	-	-		SAN BERNARDO	155.27	2.20
				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	-	-	-	-		COCORAQUE	COCORAQUE	0.0	5.0	31.0	1.5	3.6		
	PTO. PEÑASCO	0.0	10.0	23.0	10.0	6.00			YAQUI	GUÁPOCA-CFE	0.0	-5.9	21.1	-6.3	-	
SANTA CRUZ	NOGALES	0.0	2.3	17.8	1.3				P. NACORI- CFE	0.0	1.1	24.8	0.7	1.8		
ASUNCION	ALTAR	0.0	5.2	26.0	4.8	5.00			EL CUBIL- CFE	0.0	4.1	25.0	3.5	5.0		
	PITQUITO	0.0	6.0	24.0	5.0				ABRAHAM GLEZ	0.0	-8.0	17.0	-9.0	3.6	HELADA	
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHEMOC	0.0	6.5	24.5	1.0				ANGOSTURA	0.0	7.1	17.9	7.1	6.1		
	STA. ROSA II	0.0	8.0	19.0	1.0				ARIBABI	0.0	-	-	-	-		
SONORA	ACONCHI	0.0	6.0	25.0	3.0				BACERAC	0.0	-	-	-	-		
	ARIZPE-CEA	0.0	-2.0	19.0	-2.0				HUACHINERAS	0.0	4.0	16.0	-5.0			
	BACANUCHI	0.0	-4.0	20.0	-5.5	3.30	HELADA		TEPACHE	0.0	10.0	24.0	9.0			
	BANAMICHI	0.0	7.0	23.5	7.0				P. EL NOVILLO	0.0	18.3	28.0	15.4	8.3		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	4.0	15.0	3.0	2.1		
	EL CAJON	0.0	13.8	29.0	-1.5	2.36			OVIACHIC	0.0	15.0	28.0	12.0	4.1		
	HILLO. NTE.	0.0	13.0	27.5	10.0				CD. OBREGON	0.0	11.0	29.0	8.0	4.7		
	HILLO. OBS.	0.0	11.5	27.5	9.5	3.21			YECORA	0.0	-7.0	25.0	-8.0	4.5	HELADA	
	OREGANO II	0.0	9.5	30.0	4.5	3.74			YEPACHIC	0.0	-5.0	23.0	-9.0		HELADA	
	EL MOLINITO	0.0	11.0	29.0	5.0	3.90			TEMOSACHIC	0.0	-11.0	19.8	-11.4	0.6	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	3.5	27.0	2.5	3.6			
CANANEA	0.0	2.5	19.5	0.5				OBS. OBREGÓN	0.0	6.4	26.2	4.9	2.4			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	-8.5	18.8	-8.5		HELADA
	P. PTA. AGUA	0.0	7.0	27.5	4.0	3.40			A.R. CORTINES	0.0	11.0	27.0	9.0	5.2		
	PTA. AGUA II	0.0	1.5	29.0	1.5	3.88			NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	12.6	28.0	11.8	5.13			S. BERNARDO	0.0	10.0	31.0	6.5	5.7		
	S. J. DE PIMAS	0.0	11.0	27.0	7.0				TEZOCOMA	0.0	8.5	29.5	6.5	6.1		
GUAYMAS	0.0	14.6	26.9	12.9				RÍO FUERTE	ALAMOS	0.0	10.3	29.2	9.5			

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MÁXIMA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-11.4						TEMOSACHIC			
TEMPERATURA MÁXIMA	31.0						VARIAS			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.05
P. ELIAS CALLES	296.80	290.50	288.07
ALVARO OBREGON	112.20	105.50	101.27
ABRAHAM GONZALEZ	2051.30	2047.80	2047.69
A.RUIZ CORTINES	145.47	135.00	128.29
EL MOLINITO	293.40	289.36	280.99
A. RODRIGUEZ L.	228.40	226.98	217.47
CUAUHEMOC	600.25	597.00	592.47
I. R. ALATORRE	102.71	100.00	94.87