

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			DIF. ALM. 2016-15 (mm)	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)	PROPAG(CM)		VERTEDOR		2016	2015	2016-15				
							(m ³ /s)		LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	692.1	722.6	722.2	-0.4	13.5	0.0	16.4	0.0	102.7	98.4	30.1	0.0	1.17	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,411.9	2,604.3	2,603.3	-1.0	20.1	25.8	0.0	0.0	91.9	85.1	191.5	0.0	1.74	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,381.4	2,458.0	2,449.8	-8.2	0.0	94.5	0.0	0.0	81.0	78.8	68.4	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.5	85.1	85.1	0.0	0.1	0.0	0.0	0.0	99.5	96.6	2.5	0.0	0.00	
A.RUIZ CORTINES	1,822.6	950.3	24.8	620.9	646.7	642.2	-4.6	11.1	62.0	0.0	0.0	67.6	65.3	21.3	0.0	0.96	
EL MOLINITO	233.9	130.2	0.5	82.8	24.9	24.9	0.0	0.4	0.2	0.0	0.0	19.2	63.6	-57.9	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	9.9	11.1	11.0	-0.1	0.0	0.0	0.0	0.0	5.0	4.5	1.1	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	28.8	18.5	18.5	0.0	0.0	0.3	0.0	0.0	44.5	69.5	-10.4	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	5.1	3.4	3.3	-0.1	0.0	1.0	0.0	0.0	20.6	31.3	-1.7	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	6,315.4	6,574.6	6,560.3	-14.4	45.2	183.8	16.4	0.0	82.0	78.9	244.9		3.91	
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,485.4	5,784.9	5,775.3	-9.6	33.7	120.4	16.4	0.0	88.0	83.6	290.0		2.91	

PRESA	ALM. AGUJAS (hm ³)	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE		0.73	3.61
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI- CFE	0.86	7.74	
	EL CAJON	1.62	0.28		EL CUBIL- CFE		1.34	20.98
	ARIZPE-CEA	-	-		SAN BERNARDO		155.31	-
				MAYO	TEZOCOMA	10.00	0.00	

CLIMATOLÓGIA

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	6.0	25.0	5.0	1.91		COCORAQUE	COCORAQUE	0.0	7.0	32.5	4.0	4.2	
	P.TO. PEÑASCO	0.0	9.5	21.5	9.0	3.00		YAQUI	GUÁPOCA-CF	0.0	-4.6	21.8	-5.3	-	
SANTA CRUZ	NOGALES	0.0	7.7	25.5	7.2		P. NACORI-CF		0.0	2.4	26.6	2.4	2.4		
ASUNCION	ALTAR	0.0	6.9	24.5	6.0	3.10			EL CUBIL-CFE	0.0	3.4	29.1	3.4	3.2	
	PITIQUITO	0.0	4.5	24.0	0.5				ABRAHAM G.	0.0	-3.0	20.0	-7.0	1.0	HELADA
	IMURIS	0.0	5.0	26.0	3.0	3.91			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	9.5	28.0	5.5				ANGOSTURA	0.0	4.5	18.5	4.5	4.9	
SONORA	STA. ROSA II	0.0	5.0	21.0	3.0				ARIBABI	0.0	-2.0	18.0	-3.0		HELADA
	ACONCHI	0.0	2.0	26.0	1.0				BACERAC	0.0	1.0	21.0	1.0		
	ARIZPE-CEA	0.0	-1.0	22.0	-1.0		HELADA		HUACHINERY	0.0	8.0	17.0	-3.0		
	BACANUCHI	0.0	-2.0	25.5	-3.0	2.75			TEPACHE	0.0	-	-	-		
	BANAMICHI	0.0	5.5	25.5	4.5			P. EL NOVILL	0.0	12.1	30.5	9.6	6.2		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	5.0	19.0	4.0	2.9		
	EL CAJON	0.0	2.0	30.5	1.0	3.10		OVACHIC	0.0	13.0	30.5	13.0	4.1		
	HILLO. NTE.	0.0	14.5	31.0	13.0			CD. OBREGO	0.0	10.0	31.0	9.0	5.2		
	HILLO. OBS.	0.0	10.0	31.0	9.5	2.14		YECORA	0.0	-5.9	25.4	-6.0	-	HELADA	
	OREGANO II	0.0	6.5	33.5	5.5	3.74		YEPACHIC	0.0	-5.0	22.0	-7.0		HELADA	
EL MOLINITO	0.0	6.5	32.0	6.5	3.90		TEMOSACHIC	0.0	-9.0	20.4	-9.0	0.5	HELADA		
QUEROBABI	0.0	-	-	-			VICAM	0.0	5.0	29.0	4.0	3.4			
CANANEA	0.0	8.0	26.5	6.0			OBS. OBREGON	0.0	7.4	28.5	6.5	2.5			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACH	0.0	-7.9	22.7	-8.0		
	P. PTA. AGUA	0.0	7.0	31.0	6.5	4.32			A.R. CORTINE	0.0	12.5	30.0	11.0	4.3	
	PTA. AGUA II	0.0	3.0	33.0	3.0	3.98			NAVUJOA	0.0	-	-	-	-	
	EMPALME	0.0	9.2	31.5	7.7	3.50			S. BERNARDO	0.0	-	-	-	-	
	S. J. DE PIMAS	0.0	-	-	-				TEZOCOMA	0.0	8.0	33.0	7.5	4.8	
	GUAYMAS	0.0	13.3	25.3	12.7				RIO FUERTE	ALAMOS	0.0	9.6	32.7	9.1	

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	HILLO SUR	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0				
TEMPERATURA MÍNIMA	-9.0		TEMOSACHIC							
TEMPERATURA MÁXIMA	33.5		OREGANO II							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA
LAZARO CARDENAS	840.15	830.70	FECHA 831.19
P. ELIAS CALLES	296.80	290.50	288.13
ALVARO OBREGON	112.20	105.50	102.21
ABRAHAM GONZALEZ	2051.30	2047.80	2047.74
A.RUIZ CORTINES	145.47	135.00	129.77
EL MOLINITO	293.40	289.36	281.02
A. RODRIGUEZ L.	228.40	226.98	217.62
CUAUHTEMOC	600.25	597.00	592.40
I. R. ALATORRE	102.71	100.00	95.40