

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAG(OH) (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 (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	691.8	718.3	718.3	0.0	12.5	0.0	11.1	0.0	102.1	98.3	26.6	0.0	1.08
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,408.9	2,599.5	2,601.4	1.9	30.8	5.3	0.0	0.0	91.8	85.0	192.6	0.0	2.66
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,252.5	2,357.2	2,345.9	-11.3	7.4	148.4	0.0	0.0	77.6	74.5	93.4	0.0	0.64
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.1	84.8	84.8	0.0	0.3	0.0	0.0	0.0	99.3	96.1	2.7	0.0	0.02
A.RUIZ CORTINES	1,822.6	950.3	24.8	578.2	596.9	591.6	-5.3	9.3	68.0	0.0	0.0	62.3	60.8	13.4	0.0	0.80
EL MOLINITO	233.9	130.2	0.5	83.0	24.8	24.8	0.0	0.4	0.1	0.0	0.0	19.0	63.7	-58.2	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	9.9	10.3	10.2	-0.1	0.0	0.0	0.0	0.0	4.7	4.5	0.4	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	27.5	18.3	18.7	0.5	5.5	0.0	0.0	0.0	45.1	66.3	-8.8	30.5	0.47
I.R. ALATORRE	29.7	16.2	1.0	2.7	2.7	2.6	0.0	0.0	0.4	0.0	0.0	16.2	16.9	-0.1	0.0	0.00
TOTAL	11,515.9	8,002.7	687.1	6,136.5	6,412.7	6,398.4	-14.3	66.1	222.1	11.1	0.0	80.0	76.7	261.9		5.71
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,353.1	5,675.0	5,665.6	-9.4	50.7	153.6	11.1	0.0	86.4	81.6	312.5		4.38

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

HIDROMETRIA

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	0.69	2.80
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI-CFE	0.84	6.53
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.30	17.94
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.28
					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	0.0	14.0	-1.0	1.52		COCORAQUE	COCORAQUE	0.0	2.5	24.0	0.5	3.3		
	PTO. PEÑASCO	0.0	6.0	19.0	6.0	6.00			YAQUI	GUÁPOCA-CFE	0.6	2.5	21.5	-4.1	1.8	
SANTA CRUZ	NOGALES	3.2	-0.4	7.1	-0.4				P. NACORI-CFE	0.9	3.5	16.2	3.5	-		
ASUNCION	ALTAR	3.7	2.4	13.4	2.2	2.30			EL CUBIL-CFE	0.0	3.5	24.3	3.0	4.8		
	PITIQUITO	2.5	-2.5	13.0	-2.5		GRANIZO		ABRAHAM GLEZ	0.0	3.0	15.0	3.0	4.9		
	MURIS	8.0	-2.5	10.0	-3.5				AGUA PRIETA	0.0	1.0	10.0	1.0	0.6		
	CUAUHTEMOC	30.5	5.0	15.0	2.5				ANGOSTURA	0.0	-	-	-	3.9		
	STA. ROSA II	INAP.	5.0	11.0	1.0				ARIBABI	0.3	-3.0	8.0	-4.0			
SONORA	ACONCHI	INAP.	0.0	14.0	0.0				BACERAC	0.0	3.0	13.0	2.0			
	ARIZPE-CEA	0.0	-5.0	9.0	-5.5				HUACHINERAS	0.0	-	-	-			
	BACANUCHI	3.6	-2.0	9.0	-3.0	1.20			TEPACHE	1.0	3.0	27.0	3.0			
	BANAMICHI	0.0	0.0	14.0	0.0				P. EL NOVILLO	0.0	7.4	21.8	7.4	3.6		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	0.0	19.0	-1.0	1.3		
	EL CAJON	0.0	0.0	24.0	-1.0	3.22			OVIACHIC	0.0	12.0	26.5	12.0	4.0		
	HILLO. NTE.	0.0	7.0	19.0	6.0				CD. OBREGON	0.0	8.0	23.0	7.0	3.8		
	HILLO. OBS.	0.0	5.0	19.5	4.5	5.64			YECORA	0.0	-3.0	15.0	-3.5	2.2		
	OREGANO II	0.5	4.0	20.0	3.0	4.48			YEPACHIC	0.0	4.0	16.0	3.0			
	EL MOLINITO	0.0	3.5	19.0	3.5	4.30			TEMOSACHIC	0.0	-2.0	13.4	-2.0	2.8	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	4.0	22.5	3.0	4.0			
CANANEA	4.5	-1.0	5.0	-1.0		NEVADA		OBS. OBREGON	INAP.	5.8	22.5	4.0	2.5			
	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	2.5	11.8	2.5		
MATAPE	P. PTA. AGUA	0.0	8.0	24.5	4.0	3.38				A.R. CORTINES	0.0	9.0	21.5	7.0	5.3	
	PTA. AGUA II	0.0	2.5	20.5	2.0	3.38				NAVOJOA	0.0	8.5	26.0	6.0	3.9	
	EMPALME	0.0	7.2	23.1	4.1	2.38				S. BERNARDO	0.0	4.0	25.0	3.0	3.0	
	S. J. DE PIMAS	INAP.	3.0	18.0	2.0					TEZOCOMA	0.0	3.5	30.5	3.0	3.5	
	GUAYMAS	0.0	9.2	19.9	8.6				RÍO FUERTE	ALAMOS	0.0	6.7	22.7	6.7		

PRECIPITACIÓN MÁXIMA (mm)	30.5	CUAUHTEMOC				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.2	0.0	0.0	0.8	8.9	0.0
TEMPERATURA MÍNIMA	-5.5	ARIZPE-CEA				
TEMPERATURA MÁXIMA	30.5	TEZOCOMA				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.09
P. ELIAS CALLES	296.80	290.50	288.11
ALVARO OBREGON	112.20	105.50	101.57
ABRAHAM GONZALEZ	2051.30	2047.80	2047.70
A.RUIZ CORTINES	145.47	135.00	128.76
EL MOLINITO	293.40	289.36	280.99
A. RODRIGUEZ L.	228.40	226.98	217.52
CUAUHTEMOC	600.25	597.00	592.47
I. R. ALATORRE	102.71	100.00	94.95