

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS
	NAME	NAMO							O.T. (Qm)	VERTEDOR						
	(hm ²)	(hm ²)								LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	697.4	716.4	717.5	1.2	24.9	0.0	10.2	0.0	102.0	99.1	20.1	34.5	2.15
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,434.0	2,602.4	2,603.3	1.0	13.4	0.0	0.0	0.0	91.9	85.9	169.4	0.5	1.16
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,597.0	2,628.8	2,620.3	-8.5	0.0	88.3	0.0	0.0	86.7	85.9	23.3	3.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	83.2	85.3	85.3	0.0	0.2	0.0	0.0	0.0	99.8	97.3	2.1	0.0	0.01
A.RUIZ CORTINES	1,822.6	950.3	24.8	713.2	731.8	727.3	-4.5	2.2	52.5	0.0	0.0	76.5	75.1	14.1	1.2	0.19
EL MOLINITO	233.9	130.2	0.5	83.9	25.2	25.1	-0.1	0.0	0.1	0.0	0.0	19.3	64.4	-58.8	4.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	12.0	12.3	12.3	0.0	0.1	0.0	0.0	0.0	5.6	5.5	0.2	6.1	0.01
CUAUHTEMOC	66.3	41.5	1.5	29.6	18.3	18.2	-0.1	0.0	0.5	0.0	0.0	43.8	71.3	-11.4	10.5	0.00
I.R. ALATORRE	29.7	16.2	1.0	6.1	4.3	4.2	-0.1	0.0	0.3	0.0	0.0	26.1	37.9	-1.9	4.5	0.00
TOTAL	11,515.9	8,002.7	687.1	6,656.3	6,824.6	6,813.5	-11.1	40.8	141.7	10.2	0.0	85.1	83.2	157.2		3.53
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,728.4	5,947.5	5,941.2	-6.4	38.4	88.3	10.2	0.0	90.6	87.3	212.8		3.32

PRESA	ALM. AGUJAS (hm ²)	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	0.73	3.61
SONORA	OREGANO II	5.01	0.12	YAQUI	PASO NACORI- CFE	0.85	7.12	
	EL CAJON	1.62	0.29			EL CUBIL- CFE	1.28	16.54
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.32	3.41
				TEZOCOMA		10.00	0.00	

CLIMATOLOGÍA

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	19.3	11.0	16.0	8.0	1.67		COCORAQUE	COCORAQUE	INAP.	15.0	25.5	3.0	1.8	
	PTO. PEÑASCO	-	-	-	-	-		YAQUI	GUÁPOCA-CF	0.2	7.6	20.1	-0.9	0.6	
SANTA CRUZ	NOGALES	25.6	5.0	13.9	5.0				P. NACORI-CF	2.0	12.8	25.8	6.4	1.9	
	ALTAR	14.0	10.0	24.5	8.0	5.10			EL CUBIL-CFE	2.5	13.9	26.8	8.9	2.4	
ASUNCION	PITIQUITO	8.0	7.0	12.0	4.5				ABRAHAM G.	INAP.	1.0	17.0	0.0	2.9	HELADA
	IMURIS	3.8	4.0	20.0	3.5	1.35			AGUA PRIET.	8.0	5.0	16.0	4.0	2.6	
	CUAUHTEMOC	10.5	10.0	21.0	6.5				ANGOSTURA	34.5	7.5	18.5	4.5	3.8	
	STA. ROSA II	INAP.	2.0	17.0	-1.0				ARIBABI	21.2	7.0	15.0	3.0		
SONORA	ACONCHI	15.0	11.0	21.0	5.0				BACERAC	18.0	8.0	20.0	1.0		
	ARIZPE-CEA	21.0	6.0	16.0	6.0				HUACHINERY	16.0	5.0	16.0	2.0		
	BACANUCHI	10.3	8.5	17.0	0.5	2.65			TEPACHE	14.0	13.0	24.0	13.0		
	BANAMICHI	17.0	12.0	20.5	12.0			P. EL NOVILLO	0.5	15.9	30.0	8.9	2.5		
	RAYON	-	-	-	-	-		NACOZARI	22.5	3.0	15.0	-1.0	0.9		
	EL CAJON	8.7	12.0	22.5	5.5	2.01		OVACHIC	3.0	17.0	25.5	12.0	1.2		
	HILLO. NTE.	7.2	13.5	24.5	12.0			CD. OBREGO	1.0	16.0	25.0	12.0	1.0		
	HILLO. OBS.	6.1	13.0	24.0	13.0	1.20		YECORA	1.5	4.0	20.0	-1.0	1.7		
	OREGANO II	7.6	14.5	26.5	10.0	1.42		YEPACHIC	1.0	5.0	19.0	3.0			
	EL MOLINITO	4.0	13.5	24.5	9.5	1.60		TEMOSAC HIC	0.0	0.8	17.2	0.8	2.3		
QUEROBABI	-	-	-	-			VICAM	0.5	12.0	26.0	11.0	2.3			
CANANEA	10.1	5.0	14.5	4.0			OBS. OBREGO	0.3	14.2	25.6	14.0	1.7			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACH	3.0	5.2	15.4	2.7		
	P. PTA. AGUA	4.5	13.0	24.5	9.0	3.50			A.R. CORTINE	1.2	16.0	25.0	12.5	4.0	
	PTA. AGUA II	8.0	12.0	25.0	5.5	2.55			NAVOJUA	INAP.	15.0	25.0	11.0	3.1	
	EMPALME	1.6	14.4	24.2	13.1	1.10			S. BERNARDO	INAP.	14.0	27.0	10.0	3.9	
	S. J. DE PIMAS	8.5	12.5	25.0	8.0				TEZOCOMA	3.0	15.0	25.0	8.0	2.4	
	GUAYMAS	4.8	14.0	22.2	14.0				RIO FUERTE	ALAMOS	-	-	-	-	

PRECIPITACIÓN MÁXIMA (mm)	34.5	ANGOSTURA				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	8.2	2.4	5.5	10.7	7.3	19.3
TEMPERATURA MÍNIMA	-1.0	VARIAS				
TEMPERATURA MÁXIMA	30.0	P. EL NOVILLO				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m)	A LA
LAZARO CARDENAS	840.15	830.70		FECHA
P. ELIAS CALLES	296.80	290.50		831.07
ALVARO OBREGON	112.20	105.50		288.13
ABRAHAM GONZALEZ	2051.30	2047.80		103.23
A.RUIZ CORTINES	145.47	135.00		2047.77
EL MOLINITO	293.40	289.36		131.35
A. RODRIGUEZ L.	228.40	226.98		281.05
CUAUHTEMOC	600.25	597.00		217.79
I. R. ALATORRE	102.71	100.00		592.33
				95.92