

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL.	ALMAC.				DIFERENCIA	ENTRADAS CUENCA	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS	
	NAME	NAMO		MUERTO	2015	AYER	HOY			EN 24 hr	O.T. (Qm)							
	(hm ³)	(hm ³)		(hm ³)	(hm ³)	(hm ³)	(hm ³)			(hm ³)	PROPAG(CM)	LIBRE						CONTROLADO
LAZARO CARDENAS	1,116.5	703.4	0.0	696.6	717.5	718.3	0.8	20.8	0.0	11.1	0.0	102.1	99.0	21.7	0.0	1.79		
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,431.0	2,604.3	2,605.3	1.0	12.3	0.0	0.0	0.0	92.0	85.8	174.3	0.0	1.06		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,574.5	2,608.4	2,603.3	-5.1	47.1	101.8	0.0	0.0	86.1	85.2	28.8	0.0	4.07		
ABRAHAM GONZALE	109.6	85.4	1.6	83.0	85.3	85.2	-0.1	0.0	0.0	0.0	0.0	99.7	97.1	2.2	0.0	0.00		
A.RUIZ CORTINES	1,822.6	950.3	24.8	705.4	723.3	719.4	-4.0	7.7	52.5	0.0	0.0	75.7	74.2	14.0	0.0	0.67		
EL MOLINITO	233.9	130.2	0.5	83.7	25.1	25.1	0.0	0.2	0.1	0.0	0.0	19.3	64.3	-58.6	0.0	0.02		
A. RODRIGUEZ L.	284.5	219.5	0.0	11.7	12.2	12.1	-0.1	0.0	0.0	0.0	0.0	5.5	5.3	0.4	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	29.5	18.1	18.1	0.0	0.1	0.0	0.0	0.0	43.7	71.1	-11.4	1.5	0.01		
I.R. ALATORRE	29.7	16.2	1.0	6.0	4.2	4.1	-0.1	0.0	0.6	0.0	0.0	25.3	37.3	-1.9	0.0	0.00		
T O T A L	11,515.9	8,002.7	687.1	6,621.5	6,798.4	6,790.9	-7.5	88.2	155.0	11.1	0.0	84.9	82.7	169.4		7.62		
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,702.1	5,930.2	5,926.8	-3.4	80.1	101.8	11.1	0.0	90.4	86.9	224.7		6.92		

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	0.72	3.40
SONORA	OREGANO II	5.01	0.13	YAQUI	PASO NACORI- CFE	0.86	7.74	
	EL CAJON	1.63	0.31			EL CUBIL- CFE	1.29	17.23
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.33	4.13
				TEZOCOMA		10.00	0.00	

C L I M A T O L Ó G I A

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	10.0	17.0	6.5	2.83		COCORAQUE	COCORAQUE	0.0	1.5	23.0	1.5	1.8	ROCIO
	P.TO. PEÑASCO	0.0	16.0	19.8	11.0	2.00			YAQUI	GUÁPOCA-CF	0.0	-0.7	15.2	-0.8	1.0
SANTA CRUZ	NOGALES	-	-	-	-	-		P. NACORI-CF		0.0	6.4	21.2	6.4	1.0	
ASUNCION	ALTAR	0.0	9.0	18.5	7.0	4.20		EL CUBIL-CFE		0.0	6.4	22.1	6.1	2.0	
	PITIQUITO	INAP.	6.0	18.0	2.5	-		ABRAHAM G.		0.0	-2.0	12.0	-4.0	2.4	HELADA
	IMURIS	0.0	2.0	17.0	0.0	1.66		AGUA PRIETA		0.0	6.0	15.0	5.0	1.6	
	CUAUHTEMOC	1.5	9.5	21.0	7.0	-		ANGOSTURA		0.0	-	-	-	1.9	
	STA. ROSA II	0.0	5.0	18.0	2.0	-		ARIBABI		1.4	5.0	9.0	4.5	-	
SONORA	ACONCHI	1.5	5.0	18.0	4.0	-		BADERAC		INAP.	7.0	15.0	6.0	-	
	ARIZPE-CEA	-	-	-	-	-		HUACHINERA		0.0	6.0	15.0	-4.0	-	
	BACANUCHI	INAP.	-1.0	15.0	-1.5	0.50		TEPACHE		0.0	6.0	20.0	6.0	-	
	BANAMICHI	-	-	-	-	-		P. EL NOVILL		0.0	8.7	23.9	8.7	1.1	
	RAYON	-	-	-	-	-		NACAZARI		INAP.	4.0	13.0	3.0	1.0	
	EL CAJON	0.0	2.0	20.0	2.0	1.66	ROCIO	OVIACHIC		0.0	15.0	26.0	13.0	2.9	
	HILLO. NTE.	0.0	10.0	22.5	8.5	-	ROCIO	CD. OBREGO		0.0	8.0	26.0	7.0	2.5	
	HILLO. OBS.	0.0	6.0	22.5	6.0	2.35		YECORA	0.0	-5.0	16.0	-5.0	1.9		
	OREGANO II	0.0	9.5	23.0	8.0	1.84		YEPACHIC	0.0	-3.0	16.0	-3.0	-	HELADA	
	EL MOLINITO	0.0	7.0	21.5	7.0	1.75	ROCIO	TEMOSACHIC	0.0	-6.8	12.6	-6.8	3.0	HELADA	
QUEROBABI	-	-	-	-	-		VICAM	0.0	4.5	20.5	3.5	2.2	NEBLINA		
CANANEA	0.3	2.5	12.0	2.0	-		OBS. OBREGO	0.0	5.8	24.4	4.8	1.6			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACH	-	-	-	-	-	
	P. PTA. AGUA	0.0	5.5	22.0	5.5	3.58			A.R. CORTINE	0.0	12.0	23.0	11.5	2.0	
	PTA. AGUA II	0.0	1.5	23.0	1.5	1.82			NAVOJOA	0.0	8.0	25.0	7.0	2.7	
	EMPALME	0.0	7.8	23.8	7.1	3.00			S. BERNARDO	0.0	7.5	25.0	6.5	2.9	
	S. J. DE PIMAS	0.0	3.0	21.0	3.0	-			TEZOCOMA	0.0	5.0	25.0	4.5	2.6	ROCIO
	GUAYMAS	0.0	8.6	21.2	8.6	-			RIO FUERTE	ALAMOS	-	-	-	-	-

PRECIPITACIÓN MÁXIMA (mm)	1.5	VARIAS
PRECIPITACIÓN MEDIA	0.1	0.0
TEMPERATURA MÍNIMA	-6.8	TEMOSACHIC
TEMPERATURA MÁXIMA	26.0	VARIAS

ESTACIONES DE APOYO						
ESTACION	PRECIP.	EST.	PRECIP.			
HILLO SUR						

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA
LAZARO CARDENAS	840.15	830.70	831.09
P. ELIAS CALLES	296.80	290.50	288.15
ALVARO OBREGON	112.20	105.50	103.13
ABRAHAM GONZALEZ	2051.30	2047.80	2047.76
A.RUIZ CORTINES	145.47	135.00	131.21
EL MOLINITO	293.40	289.36	281.05
A. RODRIGUEZ L.	228.40	226.98	217.77
CUAUHTEMOC	600.25	597.00	592.31
I. R. ALATORRE	102.71	100.00	95.85