

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(HE) (m ³ /s)	SALIDAS			%	%	DIF. ALM.	LLUVIA (mm)	ENTRADAS (hm ³)	
	N A M E	N A M O		2014	AYER	HOY			VERTEDOR		2015						2014
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	731.5	729.2	728.0	-1.2	13.4	0.0	25.4	0.0	103.5	104.0	-3.5	0.0	1.16	
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,802.9	2,664.4	2,668.2	3.9	49.2	0.0	0.0	0.0	92.6	97.3	-134.7	0.0	4.25	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,790.0	2,990.1	2,995.6	5.5	19.7	21.0	0.0	0.0	99.1	92.3	205.6	0.0	1.70	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.7	85.6	85.6	-0.1	0.0	0.0	0.6	0.0	100.1	100.3	-0.1	0.0	0.00	
A.RUIZ CORTINES	1,822.6	950.3	24.8	983.7	935.3	935.9	0.7	10.2	0.0	0.0	0.0	98.5	103.5	-47.8	0.0	0.88	
EL MOLINITO	233.9	130.2	0.5	93.0	26.4	26.4	0.0	0.2	0.0	0.0	0.0	20.2	71.4	-66.6	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	33.3	26.9	26.6	-0.3	0.0	0.0	0.0	0.0	12.1	15.2	-6.7	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	30.8	20.5	20.5	0.0	0.1	0.0	0.0	0.0	49.5	74.2	-10.3	0.0	0.01	
I.R. ALATORRE	29.7	16.2	1.0	12.0	9.2	9.1	-0.1	0.0	0.3	0.0	0.0	56.4	74.3	-2.9	0.0	0.00	
T O T A L	11,515.9	8,051.3	687.1	7,562.9	7,487.5	7,495.9	8.5	92.7	21.3	26.0	0.0	93.1	93.9	-67.0		8.01	
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,324.5	6,383.7	6,391.9	8.2	82.3	21.0	25.4	0.0	96.7	95.7	67.4		7.11	

PRESA	ALM. AGUJAS (hm ³)	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,226.7		

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	0.99	12.04
SONORA	OREGANO II	5.06	0.22	YAQUI	PASO NACORI-CFE	1.10	33.91	
	EL CAJON	1.67	0.35			EL CUBIL- CFE	1.65	56.42
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.52	17.52
				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)	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)
			AMB.	MAX.	MIN.					AMB.	MAX.	MIN.	
SONOYTA	SONOYTA	0.0	14.0	29.0	13.0	3.21	COCORAQUE	COCORAQUE	0.0	22.0	35.0	20.0	5.44
	PTO. PEÑASCO	0.0	20.0	32.6	19.5	-		GUÁPOCA-CFE	0.0	12.9	27.3	11.5	2.99
SANTA CRUZ	NOGALES	1.4	12.7	24.7	12.7	-	P. NACORI-CFE	0.0	19.9	35.7	19.9	3.96	
ASUNCION	ALTAR	0.0	19.6	30.2	16.4	2.40	EL CUBIL-CFE	0.0	20.0	36.9	19.1	5.20	
	PITIQUITO	0.0	18.0	29.0	16.0	-	ABRAHAM GLE	0.0	8.0	25.0	7.0	2.40	
	IMURIS	0.0	14.0	29.0	10.5	4.99	AGUA PRIETA	8.5	13.0	27.0	12.0	3.50	
	CUAUHTEMOC	0.0	16.0	33.0	14.5	-	ANGOSTURA	INAP.	16.0	28.5	16.0	4.41	
	STA. ROSA II	0.0	18.0	30.0	16.0	-	ARIBABI	0.0	13.0	24.0	12.0	-	
	ACONCHI	0.0	18.0	28.0	17.0	-	BACERAC	-	-	-	-	-	
SONORA	ARIZPE-CEA	0.0	13.0	33.0	7.0	-	HUACHINERAS	0.0	15.0	25.0	14.0	-	
	BACANUCHI	0.0	9.0	27.0	8.0	4.25	TEPACHE	-	-	-	-	-	
	BANAMICHI	0.0	13.0	30.0	13.0	-	P. EL NOVILLO	0.0	22.0	36.5	21.9	4.74	
	RAYON	-	-	-	-	-	NACOZARI	0.0	11.0	26.0	10.0	-	
	EL CAJON	0.0	13.0	29.5	12.5	4.43	OVIACHIC	0.0	25.0	33.5	25.0	3.90	
	HILLO. NTE.	0.0	20.5	32.0	19.0	-	CD. OBREGON	2.1	24.0	37.0	21.0	5.68	
	HILLO. OBS.	0.0	19.5	32.5	18.5	5.37	YECORA	0.0	12.0	27.0	10.0	5.18	
	OREGANO II	0.0	18.0	33.0	17.5	3.66	YEPACHIC	-	-	-	-	-	
	EL MOLINITO	0.0	16.0	31.5	16.0	3.60	TEMOSACHI C.	0.0	6.0	26.4	6.0	5.34	
	QUEROBABI	0.0	16.0	32.0	11.0	-	VICAM	0.0	22.0	34.0	21.5	5.03	
CANANEA	0.0	10.5	23.5	10.0	-	OBS. OBREGÓN	0.0	26.0	36.8	23.6	4.74		
MATAPE	MAZATAN	0.0	17.0	35.0	13.5	-	BASASEACHIC	0.0	7.6	22.7	7.2	-	
	P. PTA. AGUA	0.0	19.5	32.0	19.5	4.16	A.R.CORTINES	0.0	24.0	34.0	23.5	4.45	
	PTA. AGUA II	0.0	17.5	33.0	17.5	8.25	NAVOJOA	0.0	24.5	35.0	23.5	5.30	
	EMPALME	0.0	24.3	33.7	21.7	3.93	S. BERNARDO	0.0	22.5	36.0	21.0	7.19	
	S. J. DE PIMAS	0.0	18.0	32.0	18.0	-	TEZOCOMA	0.0	21.0	33.5	20.5	4.70	
	GUAYMAS	INAP.	22.2	31.0	22.2	-	RÍO FUERTE ALAMOS	0.0	21.3	31.3	20.6	-	

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	8.5	AGUA PRIETA									
PRECIPITACIÓN MEDIA	0.7	YAQUI	0.0	MATAPE	0.0	SONORA	0.0	ASUNCIÓN	0.0	SONOYTA	0.0
TEMPERATURA MÍNIMA	6.0	TEMOSACHIC									
TEMPERATURA MÁXIMA	37.0	CD. OBREGON									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.34
P. ELIAS CALLES	288.80
ALVARO OBREGON	105.35
ABRAHAM GONZALEZ	2047.82
A.RUIZ CORTINES	134.78
EL MOLINITO	281.25
A. RODRIGUEZ L.	219.20
CUAUHTEMOC	592.91
I. R. ALATORRE	98.01