

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPAG(HE) (m <sup>3</sup> /s)	SALIDAS			%	%	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	N A M E	N A M O		2014	AYER	HOY			VERTEDOR		2015						2014
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>2</sup> )	(hm <sup>2</sup> )	(hm <sup>2</sup> )			O.T. (Om)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	705.3	725.7	725.7	0.0	22.9	0.0	21.6	0.0	103.2	100.3	20.4	9.7	1.98	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,519.1	2,692.5	2,689.6	-2.9	35.6	67.8	0.0	0.0	94.9	88.9	170.4	1.5	3.07	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,736.0	2,680.1	2,669.7	-10.4	0.0	175.3	0.0	0.0	88.3	90.5	-66.3	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.5	85.2	85.2	0.0	0.1	0.0	0.0	0.0	99.7	98.9	0.7	2.0	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	829.9	775.8	769.3	-6.5	7.2	80.7	0.0	0.0	81.0	87.3	-60.6	2.6	0.62	
EL MOLINITO	233.9	130.2	0.5	86.8	25.7	25.7	0.0	0.1	0.0	0.0	0.0	19.8	66.7	-61.1	0.5	0.01	
A. RODRIGUEZ L.	284.5	219.5	0.0	17.1	17.5	17.4	-0.1	0.0	0.0	0.0	0.0	7.9	7.8	0.3	0.5	0.00	
CUAUHTEMOC	66.3	41.5	1.5	30.6	19.1	19.0	0.0	0.0	0.2	0.0	0.0	45.9	73.8	-11.5	6.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	8.8	6.1	6.1	0.0	0.0	0.2	0.0	0.0	37.6	54.2	-2.7	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	7,018.1	7,027.7	7,007.7	-20.0	65.9	324.2	21.6	0.0	87.6	87.7	-10.3		5.69	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,960.4	6,098.3	6,085.0	-13.3	58.5	243.1	21.6	0.0	92.8	90.9	124.5		5.05	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	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 <sup>3</sup> /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /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	0.78	4.81
SONORA	OREGANO II	5.03	0.12	YAQUI	PASO NACORI-CFE	0.92	12.33
	EL CAJON	1.66	0.34		EL CUBIL- CFE	1.44	30.00
	ARIZPE-CEA	-	-		SAN BERNARDO	155.31	3.51
				MAYO	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	6.0	25.0	5.0	2.97	COCORAQUE	COCORAQUE	0.5	20.0	35.0	12.0	3.05
	PTO. PEÑASCO	0.0	12.0	25.0	11.0	5.00	YAQUI	GUÁPOCA-CFE	0.7	11.5	18.1	0.2	0.45
SANTA CRUZ	NOGALES	7.6	11.8	20.9	11.7	-		P. NACORI-CFE	0.0	15.0	20.5	15.0	-
ASUNCION	ALTAR	0.6	17.8	29.0	17.2	3.00		EL CUBIL-CFE	1.3	15.0	23.9	8.1	0.60
	PITIQUITO	0.5	14.0	29.0	13.0	-		ABRAHAM GLE	2.0	9.0	22.0	1.0	1.50
	IMURIS	7.8	11.5	25.0	8.5	1.10		AGUA PRIETA	-	-	-	-	-
	CUAUHTEMOC	6.0	14.5	29.0	9.5	-		ANGOSTURA	9.7	12.5	22.5	11.5	3.65
	STA. ROSA II	INAP.	5.0	24.0	3.0	-		ARIBABI	13.8	11.0	22.0	3.0	-
SONORA	ACONCHI	5.0	13.0	24.0	7.0	-		BADERAC	8.0	14.0	27.0	8.0	-
	ARIZPE-CEA	25.0	7.0	22.0	7.0	-		HUACHINERAS	9.0	9.0	22.0	5.0	-
	BACANUCHI	-	-	-	-	-		TEPACHE	INAP.	16.0	30.0	16.0	-
	BANAMICHI	11.5	13.0	24.0	13.0	-		P. EL NOVILLO	1.5	17.2	27.6	10.4	1.53
	RAYON	-	-	-	-	-		NACOZARI	13.4	11.3	25.2	11.0	-
	EL CAJON	2.9	15.0	29.5	10.5	3.15		OVIACHIC	0.0	22.0	32.0	17.5	5.05
	HILLO. NTE.	INAP.	19.5	31.5	18.0	-		CD. OBREGON	0.5	22.0	32.0	16.0	3.35
	HILLO. OBS.	0.5	19.5	30.0	19.0	3.54		YECORA	3.7	12.0	24.0	0.5	1.98
	OREGANO II	0.7	17.5	31.0	13.0	2.56		YEPACHIC	8.0	10.0	19.0	6.0	-
	EL MOLINITO	0.5	16.5	29.0	12.5	1.65		TEMOSACHI C.	1.7	10.2	19.2	10.2	0.35
QUEROBABI	-	-	-	-	-		VICAM	INAP.	12.5	31.5	7.0	3.79	
CANANEA	9.9	9.0	22.0	8.5	-		OBS. OBREGÓN	INAP.	22.8	30.6	20.6	2.14	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	17.8	9.5	20.0	8.5	-
	P. PTA. AGUA	0.0	17.0	31.5	12.0	4.47		A.R.CORTINES	2.6	19.5	31.5	17.0	3.35
	PTA. AGUA II	INAP.	13.5	31.0	10.5	1.40		NAVUJOA	0.5	17.0	31.5	13.0	3.95
	EMPALME	0.0	19.5	31.0	18.4	2.70		S. BERNARDO	5.0	18.0	34.0	15.5	4.35
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	3.0	18.5	32.5	13.5	2.65
	GUAYMAS	0.0	18.8	27.1	16.2	-		RÍO FUERTE	1.2	19.7	32.3	17.5	-

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	25.0	ARIZPE-CEA					ESTACION	PRECIP.	EST.	PRECIP.	
PRECIPITACIÓN MEDIA	4.9	YAQUI	5.8	MATAPE	0.0	SONORA	7.0	ASUNCIÓN	3.0	SONOYTA	0.0
TEMPERATURA MÍNIMA	0.2	GUÁPOCA-CFE									
TEMPERATURA MÁXIMA	35.0	COCORAQUE									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.28
P. ELIAS CALLES	289.02
ALVARO OBREGON	103.52
ABRAHAM GONZALEZ	2047.76
A.RUIZ CORTINES	132.09
EL MOLINITO	281.15
A. RODRIGUEZ L.	218.35
CUAUHTEMOC	592.55
I. R. ALATORRE	96.84