

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 ³)	(hm ³)	(hm ³)			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	719.9	720.6	720.3	-0.4	10.7	0.0	13.7	0.0	102.4	102.3	0.4	0.8	0.93	
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,742.8	2,689.6	2,689.6	0.0	46.5	41.9	0.0	0.0	93.3	95.2	-53.3	0.0	4.02	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,865.0	2,986.4	2,984.6	-1.8	11.9	33.1	0.0	0.0	98.7	94.8	119.6	0.0	1.03	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.6	85.4	85.4	0.0	0.1	0.0	0.0	0.0	100.0	100.1	-0.1	0.0	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	983.0	933.3	932.7	-0.7	8.1	13.0	0.0	0.0	98.1	103.4	-50.3	0.0	0.70	
EL MOLINITO	233.9	130.2	0.5	91.7	26.4	26.4	0.0	0.3	0.0	0.0	0.0	20.2	70.4	-65.3	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	28.8	24.3	24.0	-0.3	0.0	0.0	0.0	0.0	10.9	13.1	-4.8	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.3	20.2	20.1	-0.1	0.0	0.1	0.0	0.0	48.4	75.5	-11.3	1.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	11.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	53.8	72.7	-3.1	0.0	0.00	
T O T A L	11,515.9	8,051.3	687.1	7,559.8	7,494.9	7,491.6	-3.2	77.7	88.1	13.7	0.0	93.0	93.9	-68.2		6.71	
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,327.7	6,396.6	6,394.4	-2.2	69.1	75.0	13.7	0.0	96.8	95.8	66.7		5.97	

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.87	7.48
SONORA	OREGANO II	5.04	0.15	YAQUI	PASO NACORI-CFE	1.04	25.51
	EL CAJON	1.67	0.33		EL CUBIL- CFE	1.53	40.01
	ARIZPE-CEA	-	-		SAN BERNARDO	155.47	11.72
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGÍA

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	22.0	37.0	21.0	6.12	COCORAQUE	COCORAQUE	INAP.	20.5	40.0	19.0	5.64
	PTO. PEÑASC	0.0	24.5	35.5	24.5	3.16	YAQUI	GUÁPOCA-CFE	4.4	14.6	30.9	12.1	1.48
SANTA CRUZ	NOGALES	3.8	17.5	24.2	15.5	-		P. NACORI-CFE	21.0	19.2	40.1	19.2	1.65
ASUNCION	ALTAR	INAP.	23.8	35.2	20.0	2.75		EL CUBIL-CFE	2.0	19.4	42.7	19.4	5.84
	PITQUITO	INAP.	18.5	34.5	18.5	-		ABRAHAM GLE	INAP.	12.0	27.0	11.0	2.10
	IMURIS	4.2	18.0	32.0	13.0	5.10		AGUA PRIETA	3.5	15.0	33.0	15.0	2.24
	CUAUHTEMOC	1.0	21.5	36.5	19.5	-		ANGOSTURA	0.8	18.7	35.0	18.7	4.58
	STA. ROSA II	INAP.	23.0	37.0	22.0	-		ARIBABI	INAP.	15.0	30.0	14.0	-
SONORA	ACONCHI	0.0	18.0	35.0	17.0	-		BACERAC	0.0	15.0	38.0	15.0	-
	ARIZPE-CEA	0.0	12.0	30.0	11.0	-		HUACHINERAS	INAP.	17.0	31.0	12.0	-
	BACANUCHI	0.0	15.0	29.5	11.0	4.35		TEPACHE	-	-	-	-	-
	BANAMICHI	1.0	17.0	34.5	17.0	-		P. EL NOVILLO	0.0	22.4	41.0	21.8	5.12
	RAYON	-	-	-	-	-		NACAZARI	0.0	19.0	34.0	17.0	4.50
	EL CAJON	0.0	18.5	37.5	17.0	5.20		OVIACHIC	0.0	26.0	38.0	26.0	6.20
	HILLO. NTE.	0.0	26.0	39.0	25.0	-		CD. OBREGON	0.0	27.0	42.0	23.0	5.17
	HILLO. OBS.	0.0	26.0	39.5	26.0	6.06		YECORA	INAP.	12.0	30.0	11.0	5.67
	OREGANO II	0.0	24.5	41.0	24.0	5.36		YEPACHIC	3.0	12.0	31.0	11.0	-
	EL MOLINITO	0.0	24.0	38.5	23.5	5.50		TEMOSACHI C.	14.1	11.8	27.4	11.8	4.11
QUEROBABI	-	-	-	-	-		VICAM	0.0	25.0	36.0	23.0	4.68	
CANANEA	INAP.	15.5	25.5	15.0	-		OBS. OBREGÓN	1.1	24.8	40.0	22.5	4.75	
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	7.2	9.0	26.7	9.0	-
	P. PTA. AGUA	0.0	24.0	36.5	23.5	7.38		A.R. CORTINES	INAP.	24.5	38.0	24.0	4.50
	PTA. AGUA II	0.0	19.5	36.5	19.5	5.15		NAVUJOA	0.0	23.5	40.0	22.5	6.19
	EMPALME	0.0	26.0	36.8	24.4	2.20		S. BERNARDO	24.0	21.0	41.0	20.0	10.30
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	0.0	21.0	38.0	20.0	6.20
	GUAYMAS	0.0	26.2	33.1	26.2	-		RÍO FUERTE	2.2	21.4	36.7	21.4	-

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	24.0	S. BERNARDO	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	3.6	7.8	MATAPE	0.0	SONORA	0.1
			ASUNCIÓN	1.0	SONOYTA	0.0
TEMPERATURA MÍNIMA	9.0	BASASEACHIC				
TEMPERATURA MÁXIMA	42.7	EL CUBIL-CFE				

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.14
P. ELIAS CALLES	289.02
ALVARO OBREGON	105.29
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.73
EL MOLINITO	281.25
A. RODRIGUEZ L.	219.00
CUAUHTEMOC	592.80
I. R. ALATORRE	97.86