

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. 2015-14	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	711.0	720.3	719.9	-0.4	10.4	0.0	13.1	0.0	102.3	101.1	8.9	0.0	0.90	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,618.8	2,680.8	2,677.0	-3.9	23.8	64.8	0.0	0.0	94.5	92.4	58.1	0.0	2.06	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,965.4	2,968.1	2,968.1	0.0	0.0	44.5	0.0	0.0	98.2	98.1	2.6	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.4	85.4	85.4	0.0	0.2	0.0	0.0	0.0	100.0	99.9	0.1	0.0	0.02	
A.RUIZ CORTINES	1,822.6	950.3	24.8	971.4	922.2	920.9	-1.3	4.9	17.5	0.0	0.0	96.9	102.2	-50.5	0.0	0.43	
EL MOLINITO	233.9	130.2	0.5	89.7	26.3	26.3	0.0	0.3	0.0	0.0	0.0	20.2	68.9	-63.4	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	23.8	21.6	21.4	-0.2	0.0	0.0	0.0	0.0	9.7	10.8	-2.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	31.1	19.6	19.6	0.0	0.4	0.3	0.0	0.0	47.3	75.0	-11.5	0.0	0.03	
I.R. ALATORRE	29.7	16.2	1.0	10.7	8.2	8.1	0.0	0.0	0.0	0.0	0.0	50.3	66.0	-2.5	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	7,507.3	7,452.5	7,446.7	-5.8	39.9	127.0	13.1	0.0	93.1	93.8	-60.6		3.45	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	6,295.3	6,369.1	6,364.9	-4.3	34.1	109.3	13.1	0.0	97.0	96.0	69.6		2.95	

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	0.81	5.63
SONORA	OREGANO II	5.03	0.12	YAQUI	PASO NACORI-CFE	0.93	13.23
	EL CAJON	1.66	0.34		EL CUBIL- CFE	1.40	26.14
	ARIZPE-CEA	-	-		SAN BERNARDO	155.36	6.54
				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	18.0	30.0	16.0	1.49	COCORAQUE	COCORAQUE	0.0	19.0	36.5	14.0	6.27
	PTO. PEÑASCO	0.0	22.5	31.7	21.5	6.00	YAQUI	GUÁPOCA-CFE	0.0	11.7	25.8	6.2	2.80
SANTA CRUZ	NOGALES	0.0	14.3	26.2	14.0	-		P. NACORI-CFE	0.0	18.5	34.6	16.4	2.93
ASUNCION	ALTAR	0.0	18.5	32.8	15.6	3.30	EL CUBIL-CFE	0.0	19.5	37.4	14.4	5.00	
	PITIQUITO	0.0	13.0	32.0	12.5	-	ABRAHAM GLE	0.0	5.0	23.0	5.0	3.20	
	IMURIS	0.0	12.0	30.0	9.0	4.51	AGUA PRIETA	0.0	15.0	30.0	12.0	1.14	
	CUAUHTEMOC	0.0	23.0	32.0	15.5	-	ANGOSTURA	INAP.	19.7	29.8	18.9	5.03	
	STA. ROSA II	0.0	16.0	34.0	14.0	-	ARIBABI	INAP.	6.0	25.0	5.0	-	
SONORA	ACONCHI	0.0	14.0	31.0	12.0	-	BADERAC	INAP.	15.0	31.0	10.0	-	
	ARIZPE-CEA	0.0	8.0	27.0	7.0	-	HUACHINERAS	7.0	11.0	23.0	4.0	-	
	BACANUCHI	0.0	10.0	28.5	8.5	3.85	TEPACHE	0.0	20.0	34.0	20.0	-	
	BANAMICHI	-	-	-	-	-	P. EL NOVILLO	INAP.	21.7	38.8	16.0	4.33	
	RAYON	-	-	-	-	-	NACOZARI	INAP.	13.0	28.0	10.0	3.40	
	EL CAJON	0.0	-	-	-	-	OVIACHIC	0.0	22.0	36.0	21.0	4.95	
	HILLO. NTE.	0.0	21.5	34.5	20.5	-	CD. OBREGON	0.0	29.0	39.0	20.0	5.01	
	HILLO. OBS.	0.0	18.0	34.5	17.5	5.77	YECORA	0.0	7.0	26.0	6.0	3.33	
OREGANO II	0.0	17.0	36.0	16.0	5.10	YEPACHIC	-	-	-	-	-		
EL MOLINITO	0.0	17.5	34.0	16.5	5.75	TEMOSACHI C.	0.0	5.6	23.6	5.6	2.94		
QUEROBABI	0.0	12.0	34.0	11.0	-	VICAM	0.5	21.0	36.0	15.0	4.70		
CANANEA	0.0	13.0	26.5	11.5	-	OBS. OBREGÓN	13.4	21.6	36.4	21.2	3.78		
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	0.0	13.1	21.4	8.6	-
	P. PTA. AGUA	0.0	18.0	33.5	16.0	5.85	A.R.CORTINES	0.0	23.0	33.5	21.0	4.30	
	PTA. AGUA II	0.0	13.5	35.0	13.5	2.15	NAVUJOA	INAP.	19.0	36.0	17.5	4.72	
	EMPALME	0.0	23.2	34.0	20.5	2.76	S. BERNARDO	0.0	20.5	36.5	18.0	5.74	
	S. J. DE PIMAS	0.0	16.0	34.0	14.0	-	TEZOCOMA	0.0	17.5	36.0	16.5	5.30	
	GUAYMAS	0.0	19.5	29.3	18.3	-	RÍO FUERTE	ALAMOS	0.0	18.9	32.5	17.7	-

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
13.4	OBS. OBREGÓN						ESTACION	PRECIP.	EST.	PRECIP.
	YAQUI	MAYO	MÁTAPE	SONORA	ASUNCIÓN	SONOYTA	HILLO SUR			
1.6	0.0	0.0	0.0	0.0	0.0	0.0				
TEMPERATURA MÍNIMA		4.0	HUACHINERAS							
TEMPERATURA MÁXIMA		39.0	CD. OBREGÓN							

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.13
P. ELIAS CALLES	288.89
ALVARO OBREGON	105.20
ABRAHAM GONZALEZ	2047.80
A.RUIZ CORTINES	134.55
EL MOLINITO	281.24
A. RODRIGUEZ L.	218.74
CUAUHTEMOC	592.69
I. R. ALATORRE	97.66