

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAGAD (m ³ /s)	SALIDAS			2015	2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm ³)
	N A M O			AYER (hm ³)	HOY (hm ³)	VERTEDOR										
	N A M E (hm ³)	N A M O (hm ³)				O.T. (Qm)			LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	715.6	718.3	718.7	0.4	17.1	0.0	11.6	0.0	102.2	101.7	3.1	2.7	1.48
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,698.3	2,689.6	2,688.6	-1.0	46.3	52.2	0.0	0.0	93.3	93.6	-9.7	0.0	4.00
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,902.5	2,977.2	2,973.6	-3.7	0.0	43.2	0.0	0.0	98.4	96.0	71.1	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.5	85.9	85.8	-0.2	0.2	0.0	2.3	0.0	100.4	100.1	0.3	0.0	0.02
A.RUIZ CORTINES	1,822.6	950.3	24.8	979.6	930.7	929.4	-1.3	2.6	14.5	0.0	0.0	97.8	103.1	-50.2	0.0	0.23
EL MOLINITO	233.9	130.2	0.5	91.0	26.3	26.3	0.0	0.2	0.0	0.0	0.0	20.2	69.9	-64.7	0.0	0.02
A. RODRIGUEZ L.	284.5	219.5	0.0	27.1	23.2	23.0	-0.2	0.0	0.0	0.0	0.0	10.5	12.3	-4.1	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	31.3	20.1	20.1	0.0	0.1	0.0	0.0	0.0	48.4	75.4	-11.2	0.0	0.01
I.R. ALATORRE	29.7	16.2	1.0	11.4	8.6	8.5	-0.1	0.0	0.2	0.0	0.0	52.8	70.7	-2.9	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	7,542.3	7,479.9	7,473.9	-6.0	66.6	110.1	13.9	0.0	92.8	93.7	-68.4		5.76
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,316.4	6,385.1	6,380.8	-4.3	63.5	95.4	11.6	0.0	96.6	95.6	64.5		5.48

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	1.13	18.86
SONORA	OREGANO II	5.04	0.15	YAQUI	PASO NACORI-CFE	1.10	33.91
	EL CAJON	1.67	0.33		EL CUBIL- CFE	1.57	45.08
	ARIZPE-CEA	-	-		SAN BERNARDO	155.48	12.12
				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	14.0	26.0	13.0	3.84	COCORAQUE	COCORAQUE	0.0	16.0	33.0	14.0	5.45
	PTO. PEÑASC	6.5	18.0	30.0	15.0	6.50		YAQUI	GUÁPOCA-CFE	3.0	11.2	25.7	9.8
SANTA CRUZ	NOGALES	0.0	11.6	22.2	11.6	-		P. NACORI-CFE	2.0	17.7	31.6	17.1	3.02
ASUNCION	ALTAR	0.0	17.8	28.4	14.8	3.00		EL CUBIL-CFE	INAP.	17.1	34.8	17.1	2.82
	PITIQUITO	INAP.	18.0	29.0	13.0	-		ABRAHAM GLE	0.0	8.0	23.0	7.0	2.75
	IMURIS	2.4	13.0	26.0	11.0	4.25		AGUA PRIETA	0.0	14.0	26.0	13.0	5.69
	CUAUHTEMOC	0.0	16.0	33.0	11.5	-		ANGOSTURA	2.7	14.0	26.5	13.5	2.93
	STA. ROSA II	0.0	-	-	-	-		ARIBABI	39.7	9.0	27.0	8.0	-
SONORA	ACONCHI	0.0	15.0	27.0	14.0	-		BADERAC	36.0	12.0	28.0	12.0	-
	ARIZPE-CEA	0.0	9.0	23.0	8.0	-		HUACHINERAS	30.0	14.0	23.0	7.0	-
	BACANUCHI	0.0	10.0	25.0	9.0	4.25		TEPACHE	INAP.	15.0	32.0	15.0	-
	BANAMICHI	0.0	13.0	29.0	13.0	-		P. EL NOVILLO	0.0	18.4	34.9	18.4	5.93
	RAYON	-	-	-	-	-		NACOZARI	0.0	17.0	25.0	14.0	2.40
	EL CAJON	0.0	14.5	27.0	13.0	3.73		OVIACHIC	0.0	21.0	33.0	19.0	5.10
	HILLO. NTE.	0.0	20.0	29.0	18.5	-		CD. OBREGON	0.0	20.0	35.0	17.0	5.00
	HILLO. OBS.	0.0	19.5	29.0	19.0	5.49		YECORA	0.0	13.3	23.1	12.9	-
	OREGANO II	0.0	18.5	31.0	17.5	3.20		YEPACHIC	-	-	-	-	-
	EL MOLINITO	0.0	17.5	29.0	17.0	3.90		TEMOSACHI C.	0.0	6.0	23.8	6.0	3.45
QUEROBABI	1.5	11.0	29.0	11.0	-		VICAM	0.0	19.0	30.0	16.0	3.87	
CANANEA	INAP.	10.5	21.5	10.0	-		OBS. OBREGÓN	0.0	21.4	33.2	16.6	4.11	
MATAPE	MAZATAN	0.0	17.0	32.0	12.0	5.45	MAYO	BASASEACHIC	0.0	11.6	20.6	8.5	-
	P. PTA. AGUA	0.0	17.5	29.0	16.0	4.07		A.R.CORTINES	0.0	21.0	34.0	20.0	5.50
	PTA. AGUA II	0.0	15.0	29.0	13.0	3.15		NAVOJOA	0.0	21.5	35.0	19.0	4.50
	EMPALME	3.6	21.0	31.4	18.3	3.57		S. BERNARDO	INAP.	20.0	35.0	18.5	3.10
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	2.5	16.0	38.5	15.0	4.75
	GUAYMAS	27.2	19.1	27.6	19.1	-		RÍO FUERTE	ALAMOS	0.0	16.9	31.0	16.9

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	39.7	ARIBABI					ESTACION	PRECIP.	EST.	PRECIP.	
PRECIPITACIÓN MEDIA	7.1	YAQUI	0.6	MATAPE	6.2	SONORA	0.2	ASUNCION	0.5	SONOYTA	3.3
TEMPERATURA MÍNIMA	6.0	TEMOSACHIC									
TEMPERATURA MÁXIMA	38.5	TEZOCOMA									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.10
P. ELIAS CALLES	289.01
ALVARO OBREGON	105.23
ABRAHAM GONZALEZ	2047.85
A.RUIZ CORTINES	134.68
EL MOLINITO	281.24
A. RODRIGUEZ L.	218.90
CUAUHTEMOC	592.80
I. R. ALATORRE	97.80