

INFORMACION HIDROMÉTRICA, CLIMATOLOGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA PROPIA(Qm) (m³/s)	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS
	N A M E	N A M O	MUERTO	2014	AYER	HOY	EN 24 hr		VERTEDOR		2015	2014	2015-14	(mm)	(hm³)	
	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)		O.T.(Qm)	LIBRE						CONTROLADO
LAZARO CARDENAS	1,116.5	703.4	0.0	771.0	749.4	748.7	-0.8	65.4	6.0	66.5	0.0	106.4	109.6	-22.3	0.0	5.65
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,843.8	2,675.0	2,679.9	4.8	211.6	150.8	0.0	0.0	93.0	98.7	-163.9	0.0	18.28
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,472.5	2,913.3	2,924.1	10.8	52.5	52.9	0.0	0.0	96.7	81.8	451.6	0.0	4.53
ABRAHAM GONZALEZ	109.6	85.4	1.6	87.5	86.4	86.3	-0.1	9.8	0.0	10.3	0.0	101.0	102.4	-1.2	0.0	0.85
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,020.6	992.5	985.7	-6.8	74.4	50.0	0.0	100.0	103.7	107.4	-34.9	5.0	6.43
EL MOLINITO	233.9	130.2	0.5	94.0	26.3	26.4	0.1	1.8	0.0	0.0	0.0	20.3	72.2	-67.6	0.0	0.15
A. RODRIGUEZ L.	284.5	219.5	0.0	40.7	30.7	30.3	-0.4	0.0	0.0	0.0	0.0	13.8	18.5	-10.4	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.1	20.7	20.7	0.0	0.3	0.0	0.0	0.0	50.0	72.5	-9.4	0.0	0.03
I. R. ALATORRE	29.7	16.2	1.0	12.5	9.6	9.5	0.0	0.0	0.0	0.0	0.0	59.1	77.0	-2.9	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	7,372.5	7,504.0	7,511.7	7.7	415.8	259.7	76.8	100.0	93.3	91.6	139.2		35.92
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,087.2	6,337.7	6,352.6	14.9	329.5	209.7	66.5	0.0	96.1	92.1	265.4		28.47

PRESA	ALM. AGUJAS (hm³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,226.7

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1345.20

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m³/s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m³/s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.78	0.11
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.47	42.26
SONORA	OREGANO II	5.07	0.24	YAQUI	PASO NACORI- CFE	1.50	113.13
	EL CAJON	1.87	0.70		EL CUBIL- CFE	2.21	203.16
	ARIZPE-CEA	-	-		SAN BERNARDO	155.98	51.34
				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	23.0	41.0	22.0	9.31	COCORAQUE	COCORAQUE	0.0	23.5	38.0	22.5	4.85
	PTO. PEÑASC	0.0	26.0	38.0	25.5	5.10		GUÁPOCA-CFE	0.0	13.7	31.6	13.7	3.43
SANTA CRUZ	NOGALES	0.0	22.0	30.4	19.9	-	YAQUI	P. NACORI-CFE	0.0	21.5	38.2	20.6	3.47
ASUNCION	ALTAR	0.0	25.6	38.8	22.5	8.10		EL CUBIL-CFE	0.0	20.9	39.6	20.9	5.03
	PITIQUITO	0.0	22.0	37.0	18.0	-	ABRAHAM GLEZ	0.0	10.0	25.0	9.0	4.40	
	IMURIS	-	-	-	-	-	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	27.5	37.5	20.0	-	ANGOSTURA	0.0	21.0	33.8	21.0	5.45	
	STA. ROSA II	0.0	25.0	34.0	23.0	-	ARIBABI	0.0	14.0	30.0	13.0	-	
	SONORA	ACONCHI	0.0	19.0	37.0	19.0	-	BACERAC	0.0	16.0	33.0	15.0	-
ARIZPE-CEA		0.0	15.0	31.0	14.0	-	HUACHINERAS	0.0	16.0	26.0	14.0	-	
BACANUCHI		0.0	-	-	-	-	TEPACHE	0.0	23.0	38.0	23.0	-	
BANAMICHI		0.0	20.0	36.0	20.0	-	P. EL NOVILLO	0.0	24.4	39.3	22.7	5.92	
RAYON		0.0	-	-	-	-	NACCOZARI	0.0	19.0	33.0	17.0	5.13	
EL CAJON		0.0	21.0	37.5	21.0	5.49	OVIACHIC	0.0	27.0	36.0	26.5	6.20	
HILLO. NTE.		0.0	27.5	40.5	25.0	-	CD. OBREGON	0.0	28.0	42.0	25.0	7.45	
HILLO. OBS.		0.0	27.0	41.0	26.5	8.37	YECORA	1.5	12.7	29.9	12.7	-	
OREGANO II		0.0	24.0	40.5	23.5	5.29	YEPACHIC	0.0	13.0	32.0	12.0	-	
EL MOLINITO		0.0	25.0	39.0	22.0	6.65	TEMOSACHIC	0.0	9.4	26.9	9.4	3.81	
QUEROBABI		0.0	21.0	39.0	20.0	-	VICAM	0.0	-	-	-	-	
CANANEA		0.0	16.5	31.0	16.0	-	OBS. OBREGON	0.0	28.4	41.2	25.0	6.57	
MATAPE		MAZATAN	0.0	23.0	31.0	19.0	-	MAYO	BASASEACHIC	1.7	8.3	27.6	8.3
	P. PTA. AGUA	0.0	25.0	37.5	23.5	7.05	A.R.CORTINES	5.0	26.0	36.5	24.5	5.45	
	PTA. AGUA II	0.0	23.0	38.5	23.0	5.30	NAVOJOA	-	-	-	-	-	
	EMPALME	0.0	30.0	38.6	26.7	4.80	S.BERNARDO	INAP.	24.0	38.5	23.5	7.13	
	S. J. DE PIMAS	0.0	24.0	38.0	23.0	-	TEZOCOMA	2.0	22.0	35.5	21.5	5.60	
	GUAYMAS	0.0	24.8	34.6	24.8	-	RÍO FUERTE	ALAMOS	3.6	21.3	35.3	21.3	-

PRECIPITACIÓN MÁXIMA (mm)	5.0	A.R.CORTINES
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PRECIPITACIÓN MEDIA	0.1	2.9	0.0	0.0	#VALOR!	0.0
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TEMPERATURA MÍNIMA	8.3	BASASEACHIC
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TEMPERATURA MÁXIMA	42.0	CD. OBREGON
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ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.87
P. ELIAS CALLES	288.92
ALVARO OBREGON	104.96
ABRAHAM GONZALEZ	2047.94
A.RUIZ CORTINES	135.52
EL MOLINITO	281.26
A. RODRIGUEZ L.	219.49
CUAUHTEMOC	592.96
I. R. ALATORRE	98.15