

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA PROPIA(Qm) (m³/s)	SALIDAS			% 2015	% 2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm³)
	N A M E (hm³)	N A M O (hm³)	MUERTO (hm³)	2014 (hm³)	AYER (hm³)	HOY (hm³)	EN 24 hr (hm³)		VERTEDOR		% 2015					
							O.T.(Qm) (m³/s)		LIBRE (m³/s)	CONTROLADO (m³/s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	773.4	747.1	749.4	2.3	103.4	6.0	68.3	0.0	106.5	109.9	-23.9	0.0	8.94
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,837.9	2,664.4	2,675.0	10.7	277.9	150.6	0.0	0.0	92.8	98.5	-162.9	0.0	24.01
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,428.6	2,900.7	2,913.3	12.6	28.5	7.4	0.0	0.0	96.4	80.3	484.8	0.0	2.46
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.3	86.3	86.4	0.1	13.5	0.0	11.8	0.0	101.1	103.4	-1.9	7.0	1.17
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,019.2	998.0	992.5	-5.5	40.8	50.0	0.0	50.0	104.5	107.3	-26.6	0.0	3.52
EL MOLINITO	233.9	130.2	0.5	93.8	26.0	26.3	0.2	3.2	0.0	0.0	0.0	20.2	72.0	-67.5	0.0	0.27
A. RODRIGUEZ L.	284.5	219.5	0.0	41.8	31.1	30.7	-0.4	0.0	0.0	0.0	0.0	14.0	19.1	-11.1	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.1	20.6	20.7	0.2	2.1	0.0	0.0	0.0	50.0	72.5	-9.4	0.0	0.18
I. R. ALATORRE	29.7	16.2	1.0	12.5	9.6	9.6	0.0	0.2	0.0	0.0	0.0	59.3	77.0	-2.9	0.0	0.02
T O T A L	11,515.9	8,051.3	687.1	7,325.5	7,483.7	7,504.0	20.3	469.5	214.0	80.0	50.0	93.2	91.0	178.5		40.57
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	6,039.8	6,312.1	6,337.7	25.6	409.8	164.0	68.3	0.0	95.9	91.4	297.9		35.41

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	0.79	0.25
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.59	51.89
SONORA	OREGANO II	5.06	0.23	YAQUI	PASO NACORI- CFE	1.70	162.17
	EL CAJON	1.89	1.42		EL CUBIL- CFE	2.35	246.03
	ARIZPE-CEA	-	-		SAN BERNARDO	156.05	59.08
				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	40.0	21.0	7.89	COCORAQUE	COCORAQUE	0.0	25.0	38.5	24.0	6.90
	PTO. PEÑASCO	0.0	27.0	38.2	26.0	6.90		GUÁPOCA-CFE	0.0	15.1	33.9	13.7	3.77
SANTA CRUZ	NOGALES	0.0	22.1	32.3	21.3	-	YAQUI	P. NACORI-CFE	0.0	20.9	37.9	20.9	4.01
	ALTAR	0.0	24.0	37.2	23.0	4.70		EL CUBIL-CFE	0.0	21.5	40.5	21.4	4.80
ASUNCION	PITIQUITO	0.0	21.0	34.0	18.0	-	ABRAHAM GLEZ	7.0	12.0	28.0	11.0	5.10	
	IMURIS	0.0	23.0	36.0	18.0	6.65	AGUA PRIETA	0.0	21.0	35.0	16.0	4.65	
	CUAUHTEMOC	0.0	24.5	37.0	19.5		ANGOSTURA	0.0	24.7	34.0	22.7	6.21	
	STA. ROSA II	0.0	25.0	33.0	23.0	-	ARIBABI	0.0	15.0	31.0	14.0		
SONORA	ACONCHI	0.0	19.0	36.0	18.0		BACERAC	0.0	20.0	34.0	16.0		
	ARIZPE-CEA	0.0	13.0	32.0	12.0		HUACHINERAS	0.0	18.0	28.0	15.0		
	BACANUCHI	0.0	16.0	34.0	14.5	5.35	TEPACHE	0.0	21.0	38.0	21.0		
	BANAMICHI	0.0	19.0	35.0	19.0		P. EL NOVILLO	0.0	23.3	38.1	22.7	4.91	
	RAYON	0.0	22.0	36.0	19.0	6.20	NACCOZARI	0.0	19.0	32.0	16.0	5.28	
	EL CAJON	0.0	20.5	36.5	20.0	5.42	OVIACHIC	0.0	27.0	35.5	26.5	5.40	
	HILLO. NTE.	0.0	25.5	37.5	24.0		CD. OBREGON	0.0	27.5	41.5	26.0	6.67	
	HILLO. OBS.	0.0	25.0	37.5	25.0	7.41	YECORA	0.0	17.0	32.0	16.0	5.63	
	OREGANO II	0.0	24.0	40.0	22.5	5.12	YEPACHIC	0.0	11.0	31.0	9.0		
	EL MOLINITO	0.0	22.5	37.5	21.5	6.10	TEMOSACHI C	INAP.	12.0	30.0	12.0	5.54	
	QUEROBABI	0.0	-	-	-		VICAM	0.0	25.0	37.5	23.0	4.97	
	CANANEA	0.0	17.0	32.5	16.5		OBS. OBREGON	0.0	28.0	39.5	25.0	4.92	
	MATAPE	MAZATAN	0.0	19.5	39.0	18.0	-	MAYO	BASASEACHIC	0.0	10.5	29.4	10.5
P. PTA. AGUA		0.0	23.5	36.5	23.0	6.44	A.R.CORTINES	0.0	27.0	36.0	26.0	6.40	
PTA. AGUA II		0.0	21.0	37.5	21.0	5.60	NAVOJOA	0.0	26.5	38.0	25.0	5.84	
EMPALME		0.0	28.5	38.1	24.0	5.84	S.BERNARDO	0.0	25.0	37.0	24.5	5.01	
S. J. DE PIMAS		0.0	23.0	37.0	22.0		TEZOCOMA	0.0	25.0	36.0	24.0	5.00	
GUAYMAS		0.0	26.0	34.6	26.0		RÍO FUERTE	ALAMOS	0.0	24.4	34.0	24.4	

PRECIPITACIÓN MÁXIMA (mm)	7.0	ABRAHAM GLEZ.
	YAQUI	MAYO

PRECIPITACIÓN MEDIA	0.4	0.0	0.0	0.0	0.0	0.0
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA

TEMPERATURA MÍNIMA	9.0	YEPACHIC

TEMPERATURA MÁXIMA	41.5	CD. OBREGON

ESTACIONES DE APOYO

ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

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PRESA	ELEVACION (m)
LAZARO CARDENAS	831.89
P. ELIAS CALLES	288.87
ALVARO OBREGON	104.90
ABRAHAM GONZALEZ	2047.95
A.RUIZ CORTINES	135.62
EL MOLINITO	281.24
A. RODRIGUEZ L.	219.52
CUAUHTEMOC	592.96
I. R. ALATORRE	98.16