

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPIA(Qm) (m ³ /s)	SALIDAS			% 2015	% 2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ³)	NAMO (hm ³)		2014 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR							
									O.T. (Qm) (m ³ /s)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	704.9	723.4	723.0	-0.4	14.7	0.0	18.0	0.0	102.8	100.2	18.1	0.0	1.27
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,494.2	2,647.9	2,647.9	0.0	147.5	145.8	0.0	0.0	93.5	88.0	153.7	0.0	12.74
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,686.4	2,664.5	2,664.5	0.0	0.0	115.2	0.0	0.0	88.1	88.9	-21.9	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.3	86.4	86.1	-0.4	2.1	0.0	6.4	0.0	100.7	98.7	1.8	0.0	0.18
A.RUIZ CORTINES	1,822.6	950.3	24.8	794.7	782.9	782.9	0.0	54.5	52.5	0.0	0.0	82.4	83.6	-11.8	0.0	4.71
EL MOLINITO	233.9	130.2	0.5	86.3	25.7	25.6	-0.1	0.0	0.1	0.0	0.0	19.7	66.2	-60.6	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	15.9	16.6	16.4	-0.2	0.0	0.0	0.0	0.0	7.5	7.2	0.5	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.5	19.1	19.1	0.0	0.3	0.2	0.0	0.0	46.1	73.5	-11.4	0.0	0.02
I. R. ALATORRE	29.7	16.2	1.0	8.1	5.9	5.8	-0.1	0.0	0.4	0.0	0.0	35.8	49.9	-2.3	0.0	0.00
TOTAL	11,515.9	8,002.7	687.1	6,905.3	6,972.4	6,971.3	-1.1	219.0	314.3	24.4	0.0	87.1	86.3	66.1		18.92
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,885.6	6,035.8	6,035.4	-0.4	162.1	261.1	18.0	0.0	92.0	89.7	149.9		14.01

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	PITIKUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		YAQUI	GUÁPOCA- CFE	1.51
SONORA	OREGANO II	5.03	0.12	PASO NACORI-CFE		1.34	77.43
	EL CAJON	1.66	0.34	EL CUBIL- CFE		1.87	96.82
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.81	37.91
			TEZOCOMA		10.00	0.00	

CLIMATOLÓGÍA

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	0.0	19.0	-2.0	1.74	COCORAQUE	COCORAQUE	0.0	6.5	28.0	5.0	3.24
	PTO. PEÑASCO	0.0	9.0	19.0	8.0	4.25		YAQUI	GUÁPOCA-CFE	0.0	-3.2	16.2	-3.2
SANTA CRUZ	NOGALES	0.0	13.5	24.8	13.5	-	P. NACORI-CFE		0.0	4.5	22.8	4.5	1.57
ASUNCION	ALTAR	0.0	3.0	19.5	1.0	1.10	EL CUBIL-CFE		0.0	3.7	24.6	3.7	2.45
	PITIKUITO	0.0	3.0	18.0	-2.0	-	ABRAHAM GLEZ		0.0	-2.0	17.0	-4.0	1.50
	IMURIS	0.0	5.0	22.5	-1.0	2.16	AGUA PRIETA		0.0	-2.0	21.0	-2.0	2.67
	CUAUHTEMOC	0.0	10.5	24.0	1.5		ANGOSTURA		0.0	15.0	18.0	15.0	3.42
	STA. ROSA II	0.0	2.0	20.0	-4.0	-	ARIBABI		0.0	-2.0	18.0	-3.0	
SONORA	ACONCHI	0.0	5.0	22.0	3.0		BACERAC		0.0	-2.0	21.0	-2.0	
	ARIZPE-CEA	0.0	2.0	21.0	0.0		HUACHINERAS		0.0	0.0	17.0	-1.0	
	BACANUCHI	0.0	-3.0	22.5	-4.5	2.10	TEPACHE		0.0	-	-	-	
	BANAMICHI	0.0	7.0	23.0	6.0		P. EL NOVILLO		0.0	13.4	27.8	9.4	1.85
	RAYON	-	-	-	-	-	NACUZARI		0.0	4.0	21.0	2.0	3.32
	EL CAJON	0.0	0.0	27.0	0.0	3.29	OVIACHIC		0.0	16.0	23.0	15.0	3.05
	HILLO. NTE.	0.0	9.5	25.0	8.0		CD. OBREGON		0.0	9.0	24.0	9.0	2.90
	HILLO. OBS.	0.0	10.5	25.5	8.0	2.95	YECORA	0.0	-4.5	20.0	-5.0	1.12	
	OREGANO II	0.0	7.5	29.5	5.5	2.98	YEPACHIC	0.0	-	-	-		
	EL MOLINITO	0.0	5.5	29.5	5.0	3.65	TEMOSACHI C	0.0	-6.0	18.2	-6.2	1.52	
QUEROBABI	-	-	-	-		VICAM	0.0	4.0	23.5	3.0	2.93		
CANANEA	0.0	2.5	21.5	1.0		OBS. OBREGÓN	0.0	8.2	25.0	5.4	2.44		
MATAPE	MAZATAN	0.0	14.0	28.0	4.0	4.88	MAYO	BASASEACHIC	0.0	-6.8	15.7	-6.8	
	P. PTA. AGUA	0.0	6.0	23.0	5.5	3.37		A.R.CORTINES	0.0	15.5	25.5	15.0	3.80
	PTA.AGUA II	0.0	-1.0	24.5	-1.0	1.75		NAVOJOA	0.0	10.5	27.0	9.5	3.18
	EMPALME	0.0	10.4	24.7	9.4	4.23		S.BERNARDO	0.0	14.0	25.8	13.0	2.60
	S. J. DE PIMAS	0.0	5.0	23.0	3.0			TEZOCOMA	0.0	8.5	25.5	8.0	2.10
	GUAYMAS	0.0	14.7	23.3	13.6			RÍO FUERTE	ALAMOS	0.0	13.5	24.8	13.5

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	-6.8	BASASEACHIC				
TEMPERATURA MÁXIMA	29.5	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.21
P. ELIAS CALLES	296.80	290.50	288.59
ALVARO OBREGON	112.20	105.50	103.49
ABRAHAM GONZALEZ	2051.30	2047.80	2047.90
A.RUIZ CORTINES	145.47	135.00	132.32
EL MOLINITO	293.40	289.36	281.13
A. RODRIGUEZ L.	228.40	226.98	218.25
CUAUHTEMOC	600.25	597.00	592.57
I. R. ALATORRE	102.71	100.00	96.71