

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			%	%	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 ²)	(hm ²)	(hm ²)			O.T. (Qm)	LIBRE							
LAZARO CARDENAS	1,116.5	703.4	0.0	704.9	725.7	725.3	-0.4	17.3	0.0	21.0	0.0	103.1	100.2	20.4	10.6	1.50	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,515.2	2,689.6	2,680.8	-8.7	0.0	98.2	0.0	0.0	94.6	88.8	165.7	0.0	0.00	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,724.8	2,669.7	2,664.5	-5.2	47.5	164.0	0.0	0.0	88.1	90.1	-60.3	0.0	4.10	
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.4	85.2	85.2	0.0	0.1	0.0	0.0	0.0	99.7	98.8	0.8	1.0	0.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	823.1	769.3	762.9	-6.4	4.4	77.5	0.0	0.0	80.3	86.6	-60.2	0.0	0.38	
EL MOLINITO	233.9	130.2	0.5	86.7	25.7	25.7	-0.1	0.0	0.0	0.0	0.0	19.7	66.6	-61.0	INAP.	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	16.9	17.4	17.3	-0.1	0.0	0.0	0.0	0.0	7.9	7.7	0.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	30.6	19.0	19.1	0.1	1.2	0.2	0.0	0.0	46.1	73.7	-11.5	4.5	0.11	
I.R. ALATORRE	29.7	16.2	1.0	8.6	6.1	6.0	0.0	0.0	0.2	0.0	0.0	37.3	53.3	-2.6	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	6,995.1	7,007.7	6,986.9	-20.8	70.5	340.0	21.0	0.0	87.3	87.4	-8.2		6.09	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,944.9	6,085.0	6,070.7	-14.3	64.8	262.2	21.0	0.0	92.5	90.6	125.8		5.60	

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	0.78	4.81
SONORA	OREGANO II	5.03	0.12	YAQUI	PASO NACORI-CFE	0.90	10.65	
	EL CAJON	1.66	0.37			EL CUBIL- CFE	1.43	29.00
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.31	3.43
				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	2.0	19.5	1.0	3.74	COCORAQUE	COCORAQUE	INAP.	18.5	29.5	16.5	0.80
	PTO. PEÑASC	0.0	9.5	19.5	8.5	4.00	YAQUI	GUÁPOCA-CFE	1.1	12.7	21.1	11.5	0.17
SANTA CRUZ	NOGALES	0.0	9.1	17.3	7.0	-		P. NACORI-CFE	0.0	14.6	27.7	14.6	1.00
ASUNCION	ALTAR	0.0	4.0	22.6	3.8	2.10		EL CUBIL-CFE	0.0	14.8	24.9	14.8	0.56
	PITIQUITO	0.0	-1.0	21.0	-1.0	-		ABRAHAM GLE	1.0	11.0	17.0	9.0	1.55
	IMURIS	INAP.	6.0	19.0	5.0	0.34		AGUA PRIETA	-	-	-	-	-
	CUAUHTEMOC	4.5	11.5	27.0	9.5	-		ANGOSTURA	10.6	17.0	17.6	15.4	2.31
	STA. ROSA II	0.0	6.0	21.0	3.0	-		ARIBABI	-	-	-	-	-
SONORA	ACONCHI	2.5	14.0	17.0	13.0	-		BACERAC	1.0	14.0	22.0	12.0	-
	ARIZPE-CEA	12.5	7.0	12.0	6.0	-		HUACHINERAS	0.0	10.0	20.0	3.0	-
	BACANUCHI	-	-	-	-	-		TEPACHE	0.0	15.0	26.0	15.0	-
	BANAMICHI	INAP.	13.0	18.0	12.5	-		P. EL NOVILLO	0.0	17.4	29.0	17.2	1.89
	RAYON	-	-	-	-	-		NACAZARI	1.5	10.0	13.0	8.0	0.44
	EL CAJON	5.5	13.0	22.5	12.5	2.73		OVIACHIC	0.0	21.0	28.0	21.0	2.85
	HILLO. NTE.	0.0	16.0	28.0	15.0	-		CD. OBREGON	0.0	20.0	30.0	18.0	1.98
	HILLO. OBS.	0.0	15.5	27.5	15.5	1.77		YECORA	2.7	13.0	19.5	10.5	1.90
	OREGANO II	1.6	14.5	25.5	13.5	1.83		YEPACHIC	3.0	12.0	18.0	9.0	-
	EL MOLINITO	INAP.	12.5	25.0	12.5	1.25		TEMOSACHI C.	8.4	9.6	18.2	9.6	4.17
QUEROBABI	-	-	-	-	-		VICAM	INAP.	17.0	31.0	15.0	1.47	
CANANEA	4.0	10.0	11.0	8.5	-		OBS. OBREGÓN	INAP.	19.6	30.6	18.8	2.53	
MATAPE	MAZATAN	0.0	14.0	29.0	12.0	1.07	MAYO	BASASEACHIC	16.9	10.1	12.7	9.8	-
	P. PTA. AGUA	0.0	15.5	28.5	15.0	4.04		A.R. CORTINES	0.0	22.0	27.0	19.0	2.90
	PTA. AGUA II	0.0	15.0	28.0	14.0	3.80		NAVUJOA	0.0	20.5	28.5	19.0	4.13
	EMPALME	0.0	17.8	30.3	17.3	2.30		S. BERNARDO	INAP.	21.0	26.0	17.5	2.51
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	0.5	20.0	27.0	18.5	0.75
	GUAYMAS	0.0	18.8	27.1	18.8	-		RÍO FUERTE	ALAMOS	0.0	20.6	30.3	20.0

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	16.9	BASASEACHIC						ESTACION	PRECIP.	EST.	PRECIP.
		YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	HILLO SUR			
PRECIPITACIÓN MEDIA	2.0	4.4	0.0	3.7	0.9	0.0					
TEMPERATURA MÍNIMA	-1.0	PITIQUITO									
TEMPERATURA MÁXIMA	31.0	VICAM									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.27
P. ELIAS CALLES	288.93
ALVARO OBREGON	103.49
ABRAHAM GONZALEZ	2047.76
A.RUIZ CORTINES	131.98
EL MOLINITO	281.14
A. RODRIGUEZ L.	218.34
CUAUHTEMOC	592.57
I. R. ALATORRE	96.82