

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP. N A M E (hm ²)	CAP. N A M O (hm ²)	VOL. MUERTO (hm ²)	ALMAC. 2014 (hm ²)	ALMAC. AYER (hm ²)	ALMAC. HOY (hm ²)	DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPIA(Qm) (m ³ /s)	SALIDAS		% 2015	% 2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm ²)
									O.T. (Qm) (m ³ /s)	VERTEDOR					
LAZARO CARDENAS	1,116.5	703.4	0.0	732.7	730.8	730.8	0.00	38.40	6.00	30.07	103.9	104.2	-1.9	0.0	3.32
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,668.2	2,398.8	2,401.8	3.01	192.24	152.88	0.0	83.3	92.6	-266.4	0.0	16.61
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,919.8	2,541.0	2,547.7	6.70	3.18	55.20	0.0	84.3	63.5	627.9	0.0	0.27
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.2	85.9	85.8	-0.13	1.71	0.00	3.0	100.4	100.9	-.4	0.0	0.15
A.RUIZ CORTINES	1,822.6	950.3	24.8	963.9	840.4	845.4	4.96	64.69	5.00	0.0	89.0	101.4	-118.5	0.0	5.59
EL MOLINITO	233.9	130.2	0.5	18.1	41.8	42.0	0.28	3.82	0.00	0.0	32.3	13.9	23.9	INAP.	0.33
A. RODRIGUEZ L.	284.5	219.5	0.0	1.2	18.115	17.811	-0.30	0.00	0.00	0.0	8.1	0.5	16.623	0.1	0.00
CUAUHTEMOC	66.3	41.5	1.5	9.2	15.9	15.9	0.00	0.42	0.19	0.0	38.3	22.3	6.6	0.0	0.04
I. R. ALATORRE	29.7	16.2	1.0	12.7	6.5	6.4	-0.04	0.00	0.00	0.0	39.8	78.8	-6.3	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	6,412.1	6,679.1	6,693.6	14.5	304.5	219.3	33.0	83.1	79.6	281.5		26.30
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,320.7	5,670.5	5,680.2	9.7	233.8	214.1	30.1	86.0	80.5	359.5		20.2

PRESA	ALM. AGUJAS (hm ²)
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 (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		YAQUI	GUÁPOCA- CFE	1.28
SONORA	OREGANO II	5.07	0.28	PASO NACORI- CFE		1.57	129.89
	EL CAJON	1.68	0.37	EL CUBIL- CFE		2.10	169.11
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.00	56.15
			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	25.0	39.0	24.0	9.27	COCORAQUE	COCORAQUE	INAP.	26.5	37.5	23.0	4.34
	PTO. PEÑASCO	0.0	30.5	35.5	29.5	9.00		GUÁPOCA- CFE	0.0	15.6	33.8	15.5	4.83
SANTA CRUZ	NOGALES	0.0	21.9	31.4	21.9	-	P. NACORI- CFE	20.0	23.1	39.6	21.1	7.57	
ASUNCION	ALTAR	0.0	26.8	37.8	25.8	6.90	EL CUBIL- CFE	0.0	26.0	42.1	23.0	6.12	
	PITIQUITO	0.0	22.0	39.0	22.0	-	ABRAHAM GLEZ	0.0	13.0	29.0	12.5	3.40	
	IMURIS	0.0	21.0	32.0	18.0	4.03	AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	0.0	22.0	38.5	21.0	-	ANGOSTURA	0.0	22.5	35.0	20.0	6.73	
	STA. ROSA II	0.0	28.0	38.0	26.0	-	ARIBABI	0.0	19.0	31.0	15.0	-	
SONORA	ACONCHI	0.0	23.0	36.0	22.0	-	BACERAC	-	-	-	-	-	
	ARIZPE-CEA	0.0	16.0	30.0	16.0	-	HUACHINERAS	0.0	18.0	36.0	16.0	-	
	BACANUCHI	0.0	20.0	32.0	17.0	4.65	TEPACHE	0.0	26.0	39.0	25.0	-	
	BANAMICHI	0.0	21.5	34.5	21.5	-	P. EL NOVILLO	0.0	26.1	39.5	23.4	6.00	
	RAYON	-	-	-	-	-	NACAZARI	0.0	19.0	32.0	16.0	9.74	
	EL CAJON	0.0	23.5	39.0	22.5	6.39	OVIACHIC	INAP.	29.0	35.0	26.0	6.15	
	HILLO. NTE.	INAP.	27.5	38.0	26.0	-	CD. OBREGON	1.5	30.0	39.0	26.0	3.55	
	HILLO. OBS.	0.1	28.5	38.5	28.5	6.68	YECORA	INAP.	17.0	31.0	15.0	5.94	
	OREGANO II	0.0	28.0	39.0	23.5	7.42	YEPACHIC	-	-	-	-	-	
	EL MOLINITO	INAP.	26.5	37.0	22.5	6.50	TEMOSACHIC	0.0	12.2	31.4	12.2	6.92	
QUEROBABI	0.0	24.0	37.0	22.0	-	VICAM	INAP.	26.0	36.0	24.0	5.04		
MATAPE	MAZATAN	-	-	-	-	-	OBS. OBREGÓN	1.2	28.6	38.3	26.7	5.87	
	P. PTA. AGUA	0.0	26.0	33.0	23.0	5.71	MAYO	BASASEACHIC	0.0	11.6	28.2	11.4	-
	PTA. AGUA II	0.0	25.5	37.0	25.5	2.30	A.R. CORTINES	0.0	27.5	36.0	24.0	4.10	
	EMPALME	0.0	29.0	35.1	27.8	4.30	NAVOJOA	INAP.	30.0	38.0	27.5	7.14	
	S. J. DE PIMAS	-	-	-	-	-	S. BERNARDO	INAP.	24.5	33.5	22.0	4.50	
GUAYMAS	2.4	28.0	34.6	24.6	-	TEZOCOMA	0.0	27.5	38.0	27.0	6.50		

ESTACIONES DE APOYO										
PRECIPITACIÓN MÁXIMA (mm)	20.0	P. NACORI- CFE								
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	HERMOSILLO SUR	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	1.7	0.0	0.6	0.0	0.0	0.0	CANANEA	0.0		
TEMPERATURA MÍNIMA	11.4	BASASEACHIC								
TEMPERATURA MÁXIMA	42.1	EL CUBIL- CFE								
							ALAMOS	0.0		
							BASCONCOBE			

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.41
P. ELIAS CALLES	286.11
ALVARO OBREGON	102.80
ABRAHAM GONZALEZ	2047.86
A.RUIZ CORTINES	133.36
EL MOLINITO	283.30
A. RODRIGUEZ L.	218.39
CUAUHTEMOC	591.72
I. R. ALATORRE	97.01