

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	695.1	730.0	730.0	0.00	37.44	6.00	28.72	103.8	98.8	34.8	1.7	3.23
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,395.8	2,256.0	2,263.8	7.78	158.15	63.89	0.0	78.6	83.1	-132.0	0.0	13.66
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,728.1	2,474.4	2,481.0	6.58	68.95	62.68	0.0	82.1	57.2	752.9	2.0	5.96
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.0	88.3	87.4	-0.84	25.39	0.00	34.9	102.3	100.7	1.4	1.5	2.19
A.RUIZ CORTINES	1,822.6	950.3	24.8	797.1	738.6	748.8	10.17	119.66	0.00	0.0	78.8	83.9	-48.3	14.0	10.34
EL MOLINITO	233.9	130.2	0.5	17.5	41.2	41.3	0.09	1.52	0.00	0.0	31.7	13.5	23.7	0.0	0.13
A. RODRIGUEZ L.	284.5	219.5	0.0	1.6	20.758	20.351	-0.41	0.00	0.00	0.0	9.3	0.7	18.726	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	8.8	16.0	16.0	0.00	0.30	0.00	0.0	38.5	21.3	7.1	0.0	0.03
I. R. ALATORRE	29.7	16.2	1.0	13.1	5.8	5.8	0.00	0.16	0.00	0.0	35.7	80.8	-7.3	0.0	0.01
T O T A L	11,515.9	8,051.3	687.1	5,743.2	6,371.0	6,394.3	23.4	411.6	132.6	63.7	79.4	71.3	651.2		35.56
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	4,819.0	5,460.4	5,474.8	14.4	264.5	132.6	28.7	82.8	72.9	655.8		22.9

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	0.78	0.10
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		YAQUI	GUÁPOCA- CFE	1.35
SONORA	OREGANO II	5.06	0.21	PASO NACORI- CFE		-	-
	EL CAJON	1.69	0.51	EL CUBIL- CFE	2.17	190.82	
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.77	153.49
					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	26.0	40.0	23.0	8.92	COCORAQUE	COCORAQUE	0.5	23.5	36.0	23.0	5.42
	PTO. PEÑASCO	0.0	31.5	36.2	29.6	9.00		GUÁPOCA- CFE	20.3	17.2	31.0	17.2	4.33
SANTA CRUZ	NOGALES	0.0	22.6	34.2	22.6	-	P. NACORI- CFE	-	-	-	-	-	
ASUNCION	ALTAR	0.0	28.2	40.8	27.4	9.10	EL CUBIL- CFE	INAP.	24.1	40.3	24.1	5.71	
	PITIQUITO	0.0	22.0	40.0	21.5	-	ABRAHAM GLEZ	1.5	13.0	28.0	13.0	4.10	
	IMURIS	0.0	-	-	-	-	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	25.0	41.5	23.0	-	ANGOSTURA	1.7	21.5	33.5	20.0	7.87	
	STA. ROSA II	0.0	28.0	38.0	27.0	-	ARIBABI	-	-	-	-	-	
	SONORA	ACONCHI	0.0	25.0	36.0	24.0	-	BACERAC	INAP.	19.0	36.0	19.0	-
MATAPE	ARIZPE-CEA	0.0	20.0	31.0	18.0	-	HUACHINERAS	7.0	17.0	37.0	15.0	-	
	BACANUCHI	0.0	22.0	33.0	21.0	6.00	YAQUI	TEPACHE	-	-	-	-	
	BANAMICHI	0.0	23.5	36.0	23.5	-	P. EL NOVILLO	0.0	24.1	38.4	23.9	5.86	
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	19.0	32.0	17.0	10.29	
	EL CAJON	0.0	24.5	34.0	23.5	7.95	OVIACHIC	2.0	26.0	37.0	24.0	6.15	
	HILLO. NTE.	0.0	26.5	38.0	25.0	-	CD. OBREGON	0.5	28.5	38.0	25.0	6.25	
	HILLO. OBS.	0.0	26.5	38.5	25.5	6.85	YECORA	4.0	18.0	29.0	16.0	4.62	
	OREGANO II	0.0	27.5	38.0	26.0	5.89	YEPACHIC	6.0	12.0	28.0	11.0	-	
	EL MOLINITO	0.0	25.0	37.5	24.0	5.25	TEMOSACHIC	3.9	13.0	30.4	13.0	4.86	
	QUEROBABI	0.0	24.0	37.0	24.0	-	VICAM	11.6	27.5	37.0	23.5	7.89	
MATAPE	MAZATAN	0.0	22.0	35.0	20.0	1.80	OBS. OBREGÓN	0.3	28.0	37.2	25.0	6.27	
	P. PTA. AGUA	0.0	23.0	37.0	22.0	8.23	MAYO	BASASEACHIC	3.2	11.9	27.0	11.9	-
	PTA. AGUA II	0.0	20.0	37.5	20.0	6.25	A.R. CORTINES	14.0	24.5	33.5	21.5	3.95	
	EMPALME	1.0	28.5	37.0	24.8	7.08	NAVOJOA	0.3	26.5	36.5	24.5	6.71	
	S. J. DE PIMAS	0.0	-	-	-	-	S. BERNARDO	18.5	24.0	33.5	22.0	6.32	
GUAYMAS	0.0	27.0	36.6	27.0	-	TEZOCOMA	1.0	25.0	34.0	23.0	5.25		

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	20.3	GUÁPOCA- CFE				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	4.2	7.4	0.2	0.0	0.0	0.0
TEMPERATURA MÍNIMA	11.0	YEPACHIC				
TEMPERATURA MÁXIMA	41.5	CUAUHTEMOC				

ESTACION	PRECIP.	EST.	PRECIP.
HERMOSILLO SUR			
CANANEA	0.0		
ALAMOS	6.5		
BASCONCOBE			

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.39
P. ELIAS CALLES	284.66
ALVARO OBREGON	102.40
ABRAHAM GONZALEZ	2048.11
A.RUIZ CORTINES	131.73
EL MOLINITO	283.22
A. RODRIGUEZ L.	218.64
CUAUHTEMOC	591.75
I. R. ALATORRE	96.70