

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 ³)	ALMAC. 2014 (hm ³)	ALMAC. AYER (hm ³)	ALMAC. HOY (hm ³)	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)
									O.T. (Qm) (m ³ /s)	VERTEDOR					
LAZARO CARDENAS	1,116.5	703.4	0.0	729.6	728.0	730.4	2.33	64.59	6.00	29.39	103.8	103.7	.8	2.1	5.58
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,485.2	2,327.4	2,343.0	15.61	260.44	73.46	0.0	81.3	86.2	-142.3	23.1	22.50
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,816.0	2,494.2	2,494.2	0.00	4.12	47.96	0.0	82.5	60.1	678.2	0.0	0.36
ABRAHAM GONZALEZ	109.6	85.4	1.6	89.8	86.6	86.3	-0.25	7.93	0.00	10.6	101.0	105.1	-3.5	0.0	0.68
A.RUIZ CORTINES	1,822.6	950.3	24.8	886.4	794.7	801.2	6.50	77.83	0.00	0.0	84.3	93.3	-85.2	5.0	6.72
EL MOLINITO	233.9	130.2	0.5	18.5	41.5	41.5	0.00	0.36	0.00	0.0	31.9	14.2	22.9	3.2	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	1.4	19.538	19.233	-0.31	0.00	0.00	0.0	8.8	0.7	17.786	26.4	0.00
CUAUHTEMOC	66.3	41.5	1.5	8.9	15.8	15.8	0.00	0.22	0.00	0.0	38.2	21.5	6.9	0.0	0.02
I. R. ALATORRE	29.7	16.2	1.0	13.2	5.4	5.5	0.11	1.99	0.55	0.0	34.1	81.4	-7.7	8.5	0.17
T O T A L	11,515.9	8,051.3	687.1	6,049.1	6,513.1	6,537.1	24.0	417.5	128.0	40.0	81.2	75.1	488.0		36.07
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,030.8	5,549.5	5,567.5	17.9	329.1	127.4	29.4	84.3	76.1	536.7		28.4

PRESA	ALM. AGUJAS (hm ³)
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	1.00	5.77
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		YAQUI	GUÁPOCA- CFE	1.98
SONORA	OREGANO II	5.03	0.12	PASO NACORI- CFE		2.24	202.22
	EL CAJON	1.67	0.34	EL CUBIL- CFE		2.58	315.60
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.23	84.77
					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	27.0	41.0	27.0	10.56	COCORAQUE	COCORAQUE	INAP.	25.0	37.0	23.0	5.31
	PTO. PEÑASCO	0.0	30.5	37.2	30.0	8.00		GUÁPOCA- CFE	5.5	18.6	33.1	17.7	2.44
SANTA CRUZ	NOGALES	2.8	20.0	33.2	20.0	-	P. NACORI- CFE	7.0	22.6	37.4	22.6	6.90	
ASUNCION	ALTAR	10.0	25.0	40.2	24.8	6.60	EL CUBIL- CFE	13.5	22.7	40.0	22.7	6.71	
	PITIQUITO	INAP.	24.0	39.0	22.0	-	ABRAHAM GLEZ	0.0	13.0	27.0	13.0	4.20	
	IMURIS	0.0	25.0	36.0	18.0	6.05	AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	INAP.	24.0	36.5	23.0	-	ANGOSTURA	2.1	22.4	32.8	22.4	6.35	
	STA. ROSA II	0.0	28.0	39.0	26.0	-	ARIBABI	11.6	15.0	30.0	15.0	-	
SONORA	ACONCHI	0.0	23.0	37.0	22.0	-	BACERAC	-	-	-	-	-	
	ARIZPE-CEA	0.0	19.0	32.0	18.0	-	HUACHINERAS	-	-	-	-	-	
	BACANUCHI	0.0	23.0	33.0	21.0	4.25	TEPACHE	2.3	23.0	35.0	23.0	-	
	BANAMICHI	0.0	23.0	36.5	22.0	-	P. EL NOVILLO	23.1	25.1	38.1	24.5	8.26	
	RAYON	-	-	-	-	-	NACAZARI	0.0	20.0	30.0	18.0	9.72	
	EL CAJON	2.0	23.5	38.5	23.5	8.36	OVIACHIC	INAP.	25.5	38.0	25.0	5.10	
	HILLO. NTE.	25.0	26.0	40.0	23.5	-	CD. OBREGON	0.0	30.0	38.0	25.0	7.55	
	HILLO. OBS.	26.4	26.0	40.0	25.0	7.83	YECORA	INAP.	17.0	32.5	16.0	5.68	
OREGANO II	2.8	25.5	40.5	24.0	6.95	YEPACHIC	-	-	-	-	-		
EL MOLINITO	3.2	24.0	41.0	23.0	4.40	TEMOSACHIC	0.0	13.4	28.0	13.4	5.91		
QUEROBABI	4.0	23.0	40.0	23.0	-	VICAM	0.0	28.0	36.0	25.0	10.32		
MATAPE	MAZATAN	5.5	21.0	36.0	20.0	3.68	OBS. OBREGÓN	0.0	29.2	37.6	26.8	6.53	
	P. PTA. AGUA	8.5	23.0	38.5	22.0	8.95	BASASEACHIC	16.5	10.3	26.9	10.3	-	
	PTA. AGUA II	21.6	22.5	39.0	21.5	4.75	A.R. CORTINES	5.0	25.5	34.5	24.5	5.00	
	EMPALME	12.2	25.8	35.9	24.1	-	NAVOJOA	0.0	26.5	36.5	24.0	5.11	
	S. J. DE PIMAS	25.0	24.0	38.0	22.0	-	S. BERNARDO	17.5	23.5	35.0	22.5	6.13	
GUAYMAS	-	-	-	-	-	TEZOCOMA	8.0	23.5	34.5	22.0	6.75		

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	26.4	HILLO. OBS.		ESTACION	PRECIP.	EST.	PRECIP.
		YAQUI	5.0	MAYO	9.4	MÁTAPE	14.6
		SONORA	6.3	ASUNCIÓN	2.0	SONOYTA	0.0
PRECIPITACIÓN MEDIA				HERMOSILLO SUR	20.9		
				CANANEA	-		
TEMPERATURA MÍNIMA	10.3	BASASEACHIC		ALAMOS	0.0		
TEMPERATURA MÁXIMA	41.0	VARIAS		BASCONCOBE			

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.40
P. ELIAS CALLES	285.51
ALVARO OBREGON	102.48
ABRAHAM GONZALEZ	2047.94
A.RUIZ CORTINES	132.63
EL MOLINITO	283.24
A. RODRIGUEZ L.	218.53
CUAUHTEMOC	591.71
I. R. ALATORRE	96.58