

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	729.2	1.17	49.42	6.00	27.38	103.7	103.7	-4	1.5	4.27
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,786.4	2,448.1	2,476.2	28.15	479.92	149.46	0.0	85.9	96.7	-310.2	0.0	41.46
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,058.4	2,649.2	2,656.0	6.81	0.00	40.74	0.0	87.9	68.1	597.6	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.7	90.1	88.4	-1.69	43.83	0.00	63.1	103.4	103.7	-3	0.0	3.79
A.RUIZ CORTINES	1,822.6	950.3	24.8	1,024.1	914.4	928.1	13.68	172.23	11.00	0.0	97.7	107.8	-96.0	0.0	14.88
EL MOLINITO	233.9	130.2	0.5	19.1	35.3	33.7	-1.58	2.02	20.00	0.0	25.9	14.7	14.6	0.0	0.17
A. RODRIGUEZ L.	284.5	219.5	0.0	3.6	23.299	24.010	0.71	9.03	0.00	0.0	10.9	1.6	20.407	0.0	0.78
CUAUHTEMOC	66.3	41.5	1.5	10.1	23.6	23.6	0.00	0.20	0.00	0.0	57.0	24.4	13.5	0.0	0.02
I. R. ALATORRE	29.7	16.2	1.0	12.5	6.9	6.8	-0.03	0.00	0.00	0.0	42.3	77.2	-5.7	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	6,732.5	6,918.8	6,966.1	47.2	756.7	227.2	90.5	86.5	83.6	233.6		65.38
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,574.4	5,825.3	5,861.4	36.1	529.3	196.2	27.4	88.7	84.4	287.0		45.7

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	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	3.06
SONORA	OREGANO II	5.07	0.25	PASO NACORI- CFE		3.00	562.51
	EL CAJON	1.67	0.38	EL CUBIL- CFE		3.61	625.97
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.69	143.24
			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	37.0	23.0	5.30	COCORAQUE	COCORAQUE	0.0	24.0	38.5	23.0	5.12
	PTO. PEÑASCO	0.0	30.5	34.0	28.6	7.24		GUÁPOCA- CFE	1.9	17.1	29.9	17.1	2.14
SANTA CRUZ	NOGALES	0.0	20.5	31.2	20.0	-	P. NACORI- CFE	8.6	22.2	36.6	21.0	2.52	
ASUNCION	ALTAR	0.0	26.0	35.0	25.4	5.10	EL CUBIL- CFE	0.0	22.9	38.6	21.5	4.60	
	PITIQUITO	0.0	23.0	37.0	19.0	-	ABRAHAM GLEZ	INAP.	13.0	25.0	12.0	4.50	
	IMURIS	0.0	20.0	35.0	18.5	5.26	AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	INAP.	20.5	35.0	18.5	-	ANGOSTURA	1.5	20.5	33.5	19.5	7.34	
	STA. ROSA II	0.0	27.0	34.0	25.0	-	ARIBABI	7.5	18.0	30.0	14.0	-	
	SONORA	ACONCHI	0.0	21.0	35.0	20.0	-	BACERAC	0.0	18.0	35.0	17.0	-
MATAPE	ARIZPE-CEA	0.0	16.0	32.0	12.0	-	HUACHINERAS	0.0	16.0	30.0	14.0	-	
	BACANUCHI	0.0	17.0	33.0	17.0	3.55	TEPACHE	1.0	24.0	37.0	24.0	-	
	BANAMICHI	INAP.	21.0	34.0	21.0	-	P. EL NOVILLO	0.0	24.8	39.5	23.9	6.03	
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	21.8	35.3	21.7	-	
	EL CAJON	0.0	22.5	35.5	22.5	5.46	OVIACHIC	0.0	27.0	34.5	26.5	5.55	
	HILLO. NTE.	0.0	-	-	-	-	CD. OBREGON	0.0	26.5	41.0	25.0	5.52	
	HILLO. OBS.	0.0	26.6	37.3	25.7	7.85	YECORA	0.0	15.0	29.0	14.0	4.77	
	OREGANO II	0.0	25.5	38.5	24.5	3.88	YEPACHIC	14.0	14.0	32.0	9.0	-	
	EL MOLINITO	0.0	25.0	37.5	22.5	4.60	TEMOSACHIC	4.9	13.2	26.2	13.2	4.29	
	QUEROBABI	0.0	25.0	37.0	22.0	-	VICAM	0.0	29.0	39.0	25.0	6.98	
MATAPE	MAZATAN	0.0	22.0	33.0	20.0	5.50	OBS. OBREGÓN	0.0	-	-	-	-	
	P. PTA. AGUA	0.0	-	-	-	6.35	MAYO	BASASEACHIC	10.7	14.8	25.9	12.4	-
	PTA. AGUA II	0.0	22.0	37.0	22.0	5.85	A.R. CORTINES	0.0	25.5	35.0	25.0	4.90	
	EMPALME	0.0	29.8	37.4	27.1	6.75	NAVOJOA	69.0	-	-	-	-	
	S. J. DE PIMAS	0.0	24.0	36.0	22.0	-	S. BERNARDO	1.0	23.0	36.0	22.0	4.68	
GUAYMAS	0.0	28.4	35.0	28.0	-	TEZOCOMA	INAP.	24.0	34.5	23.0	5.10		

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	69.0	NAVOJOA											
PRECIPITACIÓN MEDIA	2.3	YAQUI	20.2	MATAPE	0.0	SONORA	0.0	ASUNCION	0.0	SONOYTA	0.0	HERMOSILLO SUR	
TEMPERATURA MÍNIMA	9.0	YEPACHIC										CANANEA	0.0
TEMPERATURA MÁXIMA	41.0	CD. OBREGON										ALAMOS	0.0
												BASCONCOBE	

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.37
P. ELIAS CALLES	286.85
ALVARO OBREGON	103.44
ABRAHAM GONZALEZ	2048.26
A.RUIZ CORTINES	134.66
EL MOLINITO	282.30
A. RODRIGUEZ L.	219.00
CUAUHTEMOC	593.63
I. R. ALATORRE	97.16