

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	766.1	728.4	731.5	3.11	74.46	6.00	31.45	104.0	108.9	-34.6	24.0	6.43
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,773.8	2,594.6	2,619.8	25.19	441.54	150.23	0.0	90.9	96.3	-154.0	86.0	38.15
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,344.2	2,761.6	2,852.0	90.39	925.09	3.19	0.0	94.3	77.5	507.8	17.0	79.93
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.6	87.5	86.9	-0.65	14.98	0.00	22.3	101.7	103.7	-1.7	0.0	1.29
A.RUIZ CORTINES	1,822.6	950.3	24.8	999.4	987.1	993.9	6.82	132.56	50.00	0.0	104.6	105.2	-5.5	0.0	11.45
EL MOLINITO	233.9	130.2	0.5	92.6	25.9	25.9	0.00	11.07	10.90	0.0	19.9	71.2	-66.8	7.8	0.96
A. RODRIGUEZ L.	284.5	219.5	0.0	44.8	27.110	31.373	4.26	49.96	0.00	0.0	14.3	20.4	-13.446	4.6	4.32
CUAUHTEMOC	66.3	41.5	1.5	30.1	23.6	24.9	1.31	15.18	0.00	0.0	60.1	72.5	-5.2	52.5	1.31
I. R. ALATORRE	29.7	16.2	1.0	12.4	7.5	7.9	0.40	4.68	0.00	0.0	48.8	76.5	-4.5	INAP.	0.40
T O T A L	11,515.9	8,051.3	687.1	7,152.0	7,243.4	7,374.2	130.8	1669.5	220.3	53.8	91.6	88.8	222.2		144.25
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	5,884.1	6,084.7	6,203.4	118.7	1441.1	159.4	31.5	93.9	89.0	319.2		124.5

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	1.20	24.04
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	1.74	1.00
	STA. ROSA II	-	4.00		YAQUI	GUÁPOCA- CFE	2.29
SONORA	OREGANO II	5.07	0.29	PASO NACORI- CFE		2.28	314.86
	EL CAJON	1.98	2.43	EL CUBIL- CFE		2.75	366.58
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.88	175.40
					TEZOCOMA	-	10.00

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	5.3	22.0	30.0	21.0	4.05	COCORAQUE	COCORAQUE	109.0	25.5	29.5	21.5	-
	PTO. PEÑASCO	0.2	26.0	33.6	24.6	6.24		GUÁPOCA- CFE	9.1	17.1	23.3	17.1	0.37
SANTA CRUZ	NOGALES	44.8	18.2	21.4	17.2	-	P. NACORI- CFE	9.0	23.1	26.4	22.9	2.09	
ASUNCION	ALTAR	19.7	24.0	27.4	21.8	0.80	EL CUBIL- CFE	17.0	23.6	30.3	22.9	1.05	
	PITIQUITO	23.0	18.0	30.0	15.0	-	ABRAHAM GLEZ	INAP.	11.0	24.0	11.0	3.10	
	IMURIS	21.0	18.5	30.5	15.0	2.80	AGUA PRIETA	5.0	19.0	23.0	19.0	-	
	CUAUHTEMOC	52.5	18.0	28.5	15.0	-	ANGOSTURA	24.0	21.9	22.8	21.9	2.89	
	STA. ROSA II	46.0	24.0	27.0	23.0	-	ARIBABI	21.8	17.0	29.0	17.0	-	
	SONORA	ACONCHI	33.0	21.0	27.0	20.0	-	BACERAC	16.0	19.0	24.0	18.0	-
MATAPE	ARIZPE-CEA	38.0	16.0	23.0	15.0	-	HUACHINERAS	19.0	17.0	24.0	14.0	-	
	BACANUCHI	31.8	20.0	25.0	18.5	-	TEPACHE	61.5	23.0	27.0	23.0	-	
	BANAMICHI	7.5	20.0	27.0	20.0	-	P. EL NOVILLO	86.0	24.5	26.6	24.4	0.31	
	RAYON	17.0	23.0	28.0	21.0	-	NACAZARI	4.4	15.0	22.0	14.0	5.87	
	EL CAJON	14.0	23.0	28.5	22.5	2.13	OVIACHIC	17.0	25.5	31.0	25.0	6.75	
	HILLO. NTE.	10.2	23.0	29.0	23.0	-	CD. OBREGON	9.4	25.5	33.0	22.5	2.91	
	HILLO. OBS.	4.6	24.0	31.5	24.0	5.34	YECORA	16.2	16.0	21.0	15.0	-	
	OREGANO II	10.8	26.0	31.0	24.5	1.70	YEPACHIC	-	-	-	-	-	
	EL MOLINITO	7.8	23.5	30.0	23.5	3.15	TEMOSACHIC	0.0	11.6	21.5	11.6	-	
	QUEROBABI	32.0	21.0	27.0	21.0	-	VICAM	2.6	26.0	32.0	23.0	3.24	
MATAPE	MAZATAN	23.4	21.0	28.0	21.0	-	OBS. OBREGÓN	2.6	26.8	32.4	24.0	2.86	
	P. PTA. AGUA	INAP.	-	-	-	3.95	MAYO	BASASEACHIC	0.8	10.8	19.7	10.8	-
	PTA. AGUA II	1.0	22.5	37.5	22.5	2.90	A.R. CORTINES	0.0	25.0	32.0	24.5	5.90	
	EMPALME	0.0	26.9	33.1	25.6	1.20	NAVOJOA	0.0	25.5	34.5	24.0	5.65	
	S. J. DE PIMAS	-	-	-	-	-	S. BERNARDO	0.0	24.5	33.5	23.0	4.65	
GUAYMAS	2.4	26.2	31.6	26.2	-	TEZOCOMA	3.0	23.0	30.0	22.5	1.00		

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	109.0	COCORAQUE					
PRECIPITACIÓN MEDIA	18.9	0.8	6.7	18.8	32.4	2.8	
TEMPERATURA MÍNIMA	10.8	BASASEACHIC					
TEMPERATURA MÁXIMA	37.5	PTA. AGUA II					
		ESTACION	PRECIP.	EST.	PRECIP.		
		HERMOSILLO SUR					
		CANANEA	42.1				
		ALAMOS	10.3				
		SAN. IGNACIO					

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.43
P. ELIAS CALLES	288.30
ALVARO OBREGON	104.56
ABRAHAM GONZALEZ	2048.03
A.RUIZ CORTINES	135.64
EL MOLINITO	281.17
A. RODRIGUEZ L.	219.57
CUAUHTEMOC	593.91
I. R. ALATORRE	97.57