

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	713.3	730.0	728.8	-1.17	22.22	6.00	26.72	103.6	101.4	15.5	0.0	1.92
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,407.8	2,263.8	2,272.5	8.66	189.42	84.14	0.0	78.9	83.6	-135.4	0.0	16.37
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,741.1	2,481.0	2,484.3	3.29	56.17	65.34	0.0	82.2	57.6	743.2	0.0	4.85
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.0	87.4	87.0	-0.46	18.80	0.00	23.8	101.8	100.7	1.0	0.0	1.62
A.RUIZ CORTINES	1,822.6	950.3	24.8	810.1	748.8	767.6	18.79	219.76	0.00	0.0	80.8	85.2	-42.5	0.0	18.99
EL MOLINITO	233.9	130.2	0.5	18.3	41.3	41.3	0.00	0.58	0.00	0.0	31.7	14.1	23.0	0.0	0.05
A. RODRIGUEZ L.	284.5	219.5	0.0	1.6	20.351	20.148	-0.20	0.00	0.00	0.0	9.2	0.7	18.555	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	8.9	16.0	15.9	-0.07	0.00	0.13	0.0	38.3	21.4	7.0	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	13.2	5.8	5.7	-0.07	0.21	0.82	0.0	35.3	81.6	-7.5	0.0	0.02
T O T A L	11,515.9	8,051.3	687.1	5,800.2	6,394.3	6,423.1	28.8	507.2	156.4	50.5	79.8	72.0	622.9	0.0	43.82
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	4,862.2	5,474.8	5,485.6	10.8	267.8	155.5	26.7	83.0	73.6	623.4	0.0	23.1

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	0.04
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		YAQUI	GUÁPOCA- CFE	1.97
SONORA	OREGANO II	5.06	0.18	PASO NACORI- CFE		1.65	149.61
	EL CAJON	1.69	0.48	EL CUBIL- CFE		2.16	187.72
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.70	152.07
					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	29.0	40.0	26.0	11.02	COCORAQUE	COCORAQUE	0.0	26.0	37.0	23.0	8.43
	PTO. PEÑASCO	0.0	31.5	36.0	30.0	12.00		GUÁPOCA- CFE	8.1	17.3	32.5	16.6	6.11
SANTA CRUZ	NOGALES	50.0	21.8	34.2	19.1	-	P. NACORI- CFE	0.0	25.8	38.1	23.7	4.99	
ASUNCION	ALTAR	0.0	28.8	41.2	27.8	9.20	EL CUBIL- CFE	0.0	26.0	41.3	24.0	6.48	
	PITIQUITO	0.0	26.0	40.5	25.0	-	ABRAHAM GLEZ	0.0	13.0	28.0	13.0	4.80	
	IMURIS	0.0	24.0	36.0	21.0	6.48	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	29.0	43.5	26.0	-	ANGOSTURA	0.0	24.0	34.0	21.5	8.72	
	STA. ROSA II	0.0	29.0	40.0	27.0	-	ARIBABI	0.0	20.0	28.0	19.0	-	
SONORA	ACONCHI	0.0	25.0	36.0	24.0	-	BACERAC	0.0	23.0	37.0	19.0	-	
	ARIZPE-CEA	0.0	20.0	32.0	19.0	-	HUACHINERAS	0.0	19.0	35.0	17.0	-	
	BACANUCHI	0.0	23.0	32.0	21.5	4.35	TEPACHE	0.0	-	-	-	-	
	BANAMICHI	0.0	24.0	36.5	24.0	-	P. EL NOVILLO	0.0	27.9	39.1	23.6	6.87	
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	20.0	33.0	19.0	10.17	
	EL CAJON	0.0	26.0	35.0	24.0	8.11	OVIACHIC	0.0	28.0	37.0	25.0	6.95	
	HILLO. NTE.	0.0	27.0	38.5	26.0	-	CD. OBREGON	0.0	29.0	40.0	26.0	8.30	
	HILLO. OBS.	0.0	28.0	38.0	27.0	6.71	YECORA	1.0	18.5	31.0	17.5	4.62	
	OREGANO II	0.0	27.5	39.0	26.5	6.74	YEPACHIC	5.0	16.0	30.0	13.0	-	
EL MOLINITO	0.0	25.5	38.0	24.5	7.15	TEMOSACHIC	INAP.	15.0	30.8	15.0	3.81		
QUEROBABI	0.0	24.0	38.0	23.0	-	VICAM	0.0	29.0	37.0	26.0	6.60		
MATAPE	MAZATAN	0.0	-	-	-	-	OBS. OBREGÓN	0.0	30.0	38.0	27.0	7.33	
	P. PTA. AGUA	0.0	25.5	36.0	23.0	8.21	MAYO	BASASEACHIC	36.6	12.8	27.8	12.8	-
	PTA. AGUA II	0.0	24.5	37.0	24.5	5.50	A.R. CORTINES	0.0	26.5	34.0	24.0	4.40	
	EMPALME	0.0	30.4	36.4	27.4	7.10	NAVOJOA	0.0	26.5	26.5	25.0	6.37	
	S. J. DE PIMAS	0.0	-	-	-	-	S. BERNARDO	0.0	25.5	34.5	24.0	5.74	
	GUAYMAS	0.0	28.3	36.7	27.0	-	TEZOCOMA	0.0	25.0	33.0	24.5	5.40	

ESTACIONES DE APOYO											
PRECIPITACIÓN MÁXIMA (mm)		NOGALES					ESTACION			PRECIP.	
		YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	HERMOSILLO SUR	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA		0.8	7.3	0.0	0.0	0.0	0.0	CANANEA	0.0		
TEMPERATURA MÍNIMA		12.8	BASASEACHIC								
TEMPERATURA MÁXIMA		43.5	CUAUHTEMOC								
		ALAMOS		0.0							
		BASCONCOBE									

PRESA	ELEVACION (m)
LAZARO CARDENAS	831.36
P. ELIAS CALLES	284.76
ALVARO OBREGON	102.42
ABRAHAM GONZALEZ	2048.04
A.RUIZ CORTINES	132.06
EL MOLINITO	283.22
A. RODRIGUEZ L.	218.62
CUAUHTEMOC	591.73
I. R. ALATORRE	96.67