

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	655.2	706.4	706.4	0.00	4.10	0.00	1.27	100.4	93.1	51.2	0.0	0.35
P. ELIAS CALLES	3,443.5	2,881.7	602.6	2,192.1	2,436.0	2,426.9	-9.05	1.11	100.00	0.0	84.2	76.1	234.9	0.0	0.10
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,401.9	1,670.4	1,676.6	6.14	12.04	18.16	0.0	55.5	46.4	274.7	0.0	1.04
ABRAHAM GONZALEZ	109.6	85.4	1.6	76.3	77.8	77.5	-0.25	0.61	3.10	0.0	90.7	89.3	1.2	0.0	0.05
A.RUIZ CORTINES	1,822.6	950.3	24.8	296.9	373.7	374.4	0.70	10.31	0.00	0.0	39.4	31.2	77.4	0.0	0.89
EL MOLINITO	233.9	130.2	0.5	7.0	78.4	78.2	-0.15	0.00	0.00	0.0	60.1	5.4	71.2	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	0.0	4.168	4.121	-0.05	0.06	0.35	0.0	1.9	0.0	4.121	0.0	0.01
CUAUHTEMOC	66.3	41.5	1.5	4.7	22.1	22.1	0.00	0.87	0.63	0.0	53.3	11.3	17.4	0.0	0.08
I. R. ALATORRE	29.7	16.2	1.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	.0	0.0	0.0	0.00
T O T A L	11,515.9	8,051.3	687.1	4,634.1	5,368.9	5,366.3	-2.7	29.1	122.2	1.3	66.7	57.6	732.1		2.52
SUBTOTAL RÍO YAQUI	8,969.4	6,608.2	657.6	4,249.2	4,812.8	4,809.9	-2.9	17.3	118.2	1.3	72.8	64.3	560.8		1.5

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	0.77	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	1.08
SONORA	OREGANO II	5.00	0.07	PASO NACORI- CFE		0.80	8.89
	EL CAJON	1.63	0.25	EL CUBIL- CFE		1.16	10.90
	ARIZPE-CEA	-	-	SAN BERNARDO	155.51	15.09	
				MAYO	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	13.0	28.0	12.0	5.70	COCORAQUE	COCORAQUE	0.0	11.0	35.0	9.0	8.93
	PTO. PEÑASCO	0.0	-	-	-	-		GUÁPOCA- CFE	0.0	14.5	23.5	9.4	-
SANTA CRUZ	NOGALES	3.6	9.3	23.1	9.3	-	P. NACORI- CFE	0.0	13.5	29.5	13.5	-	
ASUNCION	ALTAR	0.0	15.0	30.0	13.0	6.30	EL CUBIL- CFE	0.0	13.5	32.6	13.5	-	
	PITIQUITO	0.0	12.0	30.0	7.0	-	ABRAHAM GLEZ	0.0	5.0	21.0	1.0	6.60	
	IMURIS	0.0	10.0	27.5	4.0	8.17	AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	14.0	29.5	7.0	-	ANGOSTURA	0.0	15.5	27.5	12.5	8.36	
	STA. ROSA II	0.0	15.0	30.0	13.0	-	ARIBABI	0.0	11.0	20.0	3.0	-	
	SONORA	ACONCHI	0.0	15.0	30.0	10.0	-	BACERAC	0.0	16.0	27.0	11.0	-
MATAPE	ARIZPE-CEA	0.0	9.0	25.0	9.0	-	HUACHINERAS	0.0	-	-	-	-	
	BACANUCHI	0.0	12.0	26.0	7.0	7.70	TEPACHE	0.0	15.0	32.0	15.0	-	
	BANAMICHI	0.0	15.0	30.0	12.0	-	P. EL NOVILLO	0.0	15.6	30.3	15.6	6.93	
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	13.0	27.0	11.0	5.03	
	EL CAJON	0.0	15.5	28.5	9.0	5.63	OVIACHIC	0.0	17.0	34.0	17.0	9.00	
	HILLO. NTE.	0.0	16.5	30.0	15.5	-	CD. OBREGON	0.0	20.0	34.5	15.5	7.80	
	HILLO. OBS.	0.0	19.0	31.4	16.3	5.91	YECORA	0.0	3.0	24.0	0.5	4.30	
	OREGANO II	0.0	17.5	35.0	14.0	6.86	YEPACHIC	0.0	3.0	23.0	2.0	-	
	EL MOLINITO	0.0	16.0	32.5	14.0	7.25	TEMOSACHIC	0.0	9.4	22.8	6.4	6.05	
	QUEROBABI	0.0	-	-	-	-	VICAM	0.0	13.5	32.0	10.0	7.88	
MATAPE	MAZATAN	0.0	-	-	-	-	OBS. OBREGÓN	0.0	22.0	33.8	12.4	6.14	
	P. PTA. AGUA	0.0	10.5	30.0	9.0	5.91	MAYO	BASASEACHIC	0.0	4.6	18.8	0.5	-
	PTA. AGUA II	0.0	7.5	32.0	7.5	6.87	A.R. CORTINES	0.0	18.0	34.0	17.5	7.30	
	EMPALME	0.0	21.8	30.0	17.3	6.84	NAVOJOA	0.0	-	-	-	-	
	S. J. DE PIMAS	0.0	-	-	-	-	S. BERNARDO	0.0	16.5	36.0	11.0	9.47	
GUAYMAS	0.0	18.0	27.4	15.2	-	TEZOCOMA	0.0	11.5	33.0	8.5	8.40		

ESTACIONES DE APOYO

PRECIPITACIÓN MÁXIMA (mm)	3.6	NOGALES					ESTACION	PRECIP.	EST.	PRECIP.
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	HERMOSILLO SUR			
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	CANANEA	inap		
TEMPERATURA MÍNIMA	0.5	VARIAS								
TEMPERATURA MÁXIMA	36.0	S. BERNARDO								
							TESIS			
							BASCONCOBE			

PRESA	ELEVACION (m)
LAZARO CARDENAS	830.78
P. ELIAS CALLES	286.36
ALVARO OBREGON	96.90
ABRAHAM GONZALEZ	2046.53
A.RUIZ CORTINES	123.54
EL MOLINITO	286.34
A. RODRIGUEZ L.	216.53
CUAUHTEMOC	593.28
I. R. ALATORRE	91.20