

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC. 2014 (hm <sup>3</sup> )	ALMAC. AYER (hm <sup>3</sup> )	ALMAC. HOY (hm <sup>3</sup> )	DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPOR(CM) (m <sup>3</sup> /s)	SALIDAS			2015	2014	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )							VERTEDOR							
									O.T.(Qm) (m <sup>3</sup> /s)	LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	703.8	719.1	718.7	-0.4	8.2	0.0	11.6	0.0	102.2	100.1	14.9	0.0	0.70
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,463.1	2,629.5	2,625.6	-3.9	55.8	96.4	0.0	0.0	92.7	86.9	162.5	0.0	4.82
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,670.4	2,661.1	2,661.1	0.0	0.0	76.1	0.0	0.0	88.0	88.3	-9.3	0.0	0.00
ABRAHAM GONZALE	109.6	85.4	1.6	84.1	85.5	85.5	0.0	0.3	0.0	0.2	0.0	100.1	98.4	1.4	0.0	0.03
A.RUIZ CORTINES	1,822.6	950.3	24.8	761.2	767.0	765.2	-1.8	11.7	29.9	0.0	0.0	80.5	80.1	4.0	0.0	1.01
EL MOLINITO	233.9	130.2	0.5	85.8	25.6	25.6	0.0	0.3	0.1	0.0	0.0	19.6	65.9	-60.2	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	15.1	15.3	15.1	-0.2	0.0	0.0	0.0	0.0	6.9	6.9	0.0	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.3	19.1	19.1	0.0	0.1	0.0	0.0	0.0	46.0	73.1	-11.2	0.0	0.01
I.R. ALATORRE	29.7	16.2	1.0	7.8	5.6	5.5	0.0	0.0	0.2	0.0	0.0	34.3	48.4	-2.3	0.0	0.00
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,821.5</b>	<b>6,927.7</b>	<b>6,921.4</b>	<b>-6.3</b>	<b>76.4</b>	<b>202.7</b>	<b>11.8</b>	<b>0.0</b>	<b>86.5</b>	<b>85.2</b>	<b>99.9</b>		<b>6.60</b>
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	6,821.5	6,909.7	6,005.5	-4.3	64.0	172.5	11.6	0.0	91.6	89.0	168.2		5.53

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.77	0.00
ASUNCION	PITQUITO II	286.00	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.90	8.51
SONORA	OREGANO II	5.02	0.10	YAQUI	PASO NACORI- CFE	0.96	16.15
	EL CAJON	1.65	0.30		EL CUBIL- CFE	1.44	30.00
	ARIZPE-CEA	-	-		SAN BERNARDO	155.40	9.82
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í A

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	8.0	26.0	7.0	2.47	COCORAQUE	COCORAQUE	0.0	10.5	34.5	9.0	4.97
	PTO. PEÑASC	0.0	12.0	26.0	10.5	2.00	YAQUI	GUÁPOCA-CFE	0.0	1.7	22.9	-0.3	1.28
SANTA CRUZ	NOGALES	0.0	11.1	26.6	10.0	-		P. NACORI-CFE	0.0	8.1	18.8	6.4	1.43
ASUNCION	ALTAR	0.0	8.0	27.4	7.4	3.90	EL CUBIL-CFE	0.0	6.7	31.0	5.6	1.76	
	PITQUITO	0.0	8.0	27.0	4.0	-	ABRAHAM GLE	0.0	2.0	20.0	0.0	2.60	
	IMURIS	0.0	3.0	28.0	1.5	2.84	AGUA PRIETA	0.0	4.0	25.0	2.0	3.27	
	CUAUHTEMOC	0.0	10.0	28.0	7.5	-	ANGOSTURA	0.0	8.5	23.5	6.5	3.07	
	STA. ROSA II	0.0	3.0	29.0	1.0	-	ARIBABI	0.0	2.0	23.0	0.0	-	
SONORA	ACONCHI	0.0	5.0	27.0	5.0	-	BACERAC	0.0	5.0	28.0	2.0	-	
	ARIZPE-CEA	0.0	1.0	25.0	0.0	-	HUACHINERAS	0.0	5.0	21.0	3.0	-	
	BACANUCHI	0.0	1.0	27.0	0.0	2.30	TEPACHE	0.0	8.0	31.0	8.0	-	
	BANAMICHI	0.0	8.0	28.0	7.5	-	P. EL NOVILLO	0.0	11.7	33.8	11.7	4.69	
	RAYON	0.0	-	-	-	-	NACOZARI	0.0	5.0	25.0	4.0	1.17	
	EL CAJON	0.0	4.5	33.0	4.0	2.99	OVIACHIC	0.0	17.5	33.0	16.5	3.20	
	HILLO. NTE.	0.0	12.0	31.5	9.5	-	CD. OBREGON	0.0	15.0	33.5	13.5	2.44	
	HILLO. OBS.	0.0	11.0	31.5	9.5	4.62	YECORA	0.0	1.0	28.0	-1.0	2.97	
	OREGANO II	0.0	12.5	33.5	10.0	2.83	YEPACHIC	0.0	3.0	28.0	1.0	-	
	EL MOLINITO	0.0	10.5	32.5	9.0	4.25	TEMOSACHI C	0.0	-2.4	22.0	-2.4	1.05	
QUEROBABI	0.0	-	-	-	-	VICAM	0.0	8.5	32.5	7.5	2.67		
CANANEA	0.0	10.0	26.0	8.5	-	OBS. OBREGÓN	0.0	11.5	33.0	11.2	3.35		
MATAPE	MAZATAN	0.0	10.0	35.0	10.0	-	MAYO	BASASEACHIC	0.0	-2.4	21.5	-2.4	3.45
	P. PTA. AGUA	0.0	11.5	33.0	11.0	4.78	A.R.CORTINES	0.0	16.5	31.0	16.0	4.45	
	PTA. AGUA II	0.0	12.0	34.0	12.0	3.60	NAVOJOA	0.0	15.0	32.0	13.0	4.60	
	EMPALME	0.0	12.6	35.0	12.1	4.10	S.BERNARDO	0.0	15.0	34.0	13.0	3.84	
	S. J. DE PIMAS	0.0	9.0	32.0	9.0	-	TEZOCOMA	0.0	10.5	33.0	10.0	3.20	
	GUAYMAS	0.0	17.6	28.1	16.0	-	RÍO FUERTE	ALAMOS	0.0	14.5	30.7	14.5	-

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	-2.4	VARIAS				
TEMPERATURA MÁXIMA	35.0	VARIAS				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.10
P. ELIAS CALLES	296.80	290.50	288.36
ALVARO OBREGON	112.20	105.50	103.47
ABRAHAM GONZALEZ	2051.30	2047.80	2047.81
A.RUIZ CORTINES	145.47	135.00	132.02
EL MOLINITO	293.40	289.36	281.12
A. RODRIGUEZ L.	228.40	226.98	218.12
CUAUHTEMOC	600.25	597.00	592.56
I. R. ALATORRE	102.71	100.00	96.60