

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. (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 PROPAG(OM) (m <sup>3</sup> /s)	SALIDAS			%	%	DIF. ALM. 2015-14	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME	NAMO							VERTEDOR							
	(hm <sup>2</sup> )	(hm <sup>2</sup> )							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	703.4	718.3	717.9	-0.4	8.1	0.0	10.6	0.0	102.1	100.0	14.5	4.6	0.70
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,456.1	2,617.9	2,610.1	-7.8	16.3	105.0	0.0	0.0	92.1	86.7	154.0	2.9	1.41
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,667.2	2,662.8	2,666.3	3.4	17.4	63.6	0.0	0.0	88.2	88.2	-0.9	2.0	1.50
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.0	85.5	85.5	0.0	0.3	0.0	0.2	0.0	100.1	98.3	1.5	0.0	0.03
A.RUIZ CORTINES	1,822.6	950.3	24.8	756.1	764.0	762.9	-1.1	18.7	30.0	0.0	0.0	80.3	79.6	6.8	0.0	1.62
EL MOLINITO	233.9	130.2	0.5	85.7	25.6	25.5	-0.1	0.0	0.2	0.0	0.0	19.6	65.8	-60.2	0.5	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	14.6	15.0	14.9	-0.1	0.0	0.0	0.0	0.0	6.8	6.6	0.3	0.5	0.00
CUAUHTEMOC	66.3	41.5	1.5	30.3	19.1	19.0	-0.1	0.0	0.2	0.0	0.0	45.7	73.1	-11.3	2.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	7.8	5.5	5.5	0.0	0.0	0.2	0.0	0.0	33.8	48.0	-2.3	INAP.	0.00
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,805.1</b>	<b>6,913.7</b>	<b>6,907.5</b>	<b>-6.2</b>	<b>60.8</b>	<b>199.2</b>	<b>10.8</b>	<b>0.0</b>	<b>86.3</b>	<b>85.0</b>	<b>102.4</b>		<b>5.26</b>
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	6,805.1	6,913.7	6,907.5	-4.7	41.8	168.6	10.6	0.0	91.4	88.8	167.6		3.61

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	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00			GUÁPOCA- CFE	0.86	7.15
SONORA	OREGANO II	5.02	0.09	YAQUI	PASO NACORI- CFE	0.93	13.23	
	EL CAJON	1.65	0.28			EL CUBIL- CFE	1.41	27.07
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.37	8.84
				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	2.6	5.0	22.0	4.0	1.98	COCORAQUE	COCORAQUE	INAP.	17.0	30.5	8.5	4.32	
	PTO. PEÑASC	0.8	11.0	23.0	10.0	2.95	YAQUI	GUÁPOCA-CFE	1.0	12.1	23.7	-0.3	1.19	
SANTA CRUZ	NOGALES	14.2	3.8	21.4	3.2	-			P. NACORI-CFE	8.0	13.1	29.7	7.2	1.70
ASUNCION	ALTAR	0.9	6.8	27.2	6.6	3.10		EL CUBIL-CFE	2.6	12.6	31.4	5.2	3.98	
	PITQUITO	INAP.	2.0	26.0	2.0	-		ABRAHAM GLE	0.0	-	-	-	1.90	
	IMURIS	2.2	4.0	20.0	3.0	4.21		AGUA PRIETA	-	-	-	-	-	
	CUAUHTEMOC	2.0	12.0	30.0	8.0	-		ANGOSTURA	4.6	8.5	24.5	8.5	5.76	
	STA. ROSA II	0.0	2.0	20.0	1.0	-		ARIBABI	12.4	4.0	21.0	3.0	-	
SONORA	ACONCHI	4.5	10.0	26.0	5.0	-		BACERAC	4.3	11.0	25.0	9.0	-	
	ARIZPE-CEA	1.5	4.0	22.0	4.0	-		HUACHINERAS	-	-	-	-	-	
	BACANUCHI	2.4	6.0	24.0	1.0	3.45		TEPACHE	0.0	11.0	28.0	11.0	-	
	BANAMICHI	-	-	-	-	-		P. EL NOVILLO	2.9	16.5	33.9	10.0	1.11	
	RAYON	-	-	-	-	-		NACOZARI	3.4	8.1	23.2	8.1	-	
	EL CAJON	1.3	10.0	28.0	5.0	2.89		OVIACHIC	2.0	18.5	31.0	16.0	4.50	
	HILLO. NTE.	0.2	12.5	30.0	11.0	-		CD. OBREGON	INAP.	18.5	31.0	13.0	2.97	
	HILLO. OBS.	0.5	13.0	31.0	9.0	1.67		YECORA	0.0	10.0	26.0	1.0	4.60	
	OREGANO II	0.9	11.0	32.0	9.0	2.06		YEPACHIC	-	-	-	-	-	
	EL MOLINITO	0.5	10.0	31.0	10.0	2.35		TEMOSACHI C	0.0	9.9	20.7	0.5	-	
QUEROBABI	-	-	-	-	-		VICAM	INAP.	17.0	31.0	13.0	2.79		
CANANEA	-	-	-	-	-		OBS. OBREGÓN	INAP.	18.0	30.4	17.0	3.03		
MATAPE	MAZATAN	-	-	-	-	-	MAYO	BASASEACHIC	0.0	8.7	16.9	7.0	-	
	P. PTA. AGUA	INAP.	13.0	30.0	8.0	4.09		A.R.CORTINES	0.0	-	-	-	3.45	
	PTA. AGUA II	0.5	13.5	30.0	6.0	2.07		NAVOJOA	-	-	-	-	-	
	EMPALME	0.0	18.0	29.0	17.0	1.40		S.BERNARDO	6.0	17.0	31.0	14.0	4.38	
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	0.5	17.0	28.5	6.0	2.07	
	GUAYMAS	-	-	-	-	-		RÍO FUERTE	ALAMOS	1.0	17.5	26.6	17.5	-

PRECIPITACIÓN MÁXIMA (mm)	14.2	NOGALES	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	3.2	1.6	0.3	1.5	1.0	1.7
TEMPERATURA MÍNIMA	-0.3	GUÁPOCA-CFE				
TEMPERATURA MÁXIMA	33.9	P. EL NOVILLO				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA
LAZARO CARDENAS	840.15	830.70	FECHA 831.08
P. ELIAS CALLES	296.80	290.50	288.20
ALVARO OBREGON	112.20	105.50	103.50
ABRAHAM GONZALEZ	2051.30	2047.80	2047.81
A.RUIZ CORTINES	145.47	135.00	131.98
EL MOLINITO	293.40	289.36	281.11
A. RODRIGUEZ L.	228.40	226.98	218.10
CUAUHTEMOC	600.25	597.00	592.53
I. R. ALATORRE	102.71	100.00	96.56