

**INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION**

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC. 2015 (hm <sup>3</sup> )	ALMAC. AYER (hm <sup>3</sup> )	ALMAC. HOY (hm <sup>3</sup> )	DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADA CUENCA PROPAGADA (m <sup>3</sup> /s)	SALIDAS			2016	2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )							VERTEDOR		%					
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	715.203	709.101	709.101	0.0	6.1	2.500	1.8	0.0	100.8	101.7	-6.1	0.0	0.53
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,487.250	2,564.890	2,562.900	-2.0	9.1	25.950	0.0	0.0	90.5	87.8	75.7	0.0	0.78
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,818.050	1,806.420	1,792.200	-14.2	0.0	165.290	0.0	0.0	59.3	60.1	-25.8	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.731	82.794	82.731	-0.1	1.1	1.500	0.0	0.0	96.8	96.8	0.0	0.0	0.09
A.RUIZ CORTINES	1,822.6	950.3	24.8	441.510	346.882	342.045	-4.8	9.5	63.500	0.0	0.0	36.0	46.5	-99.5	0.0	0.82
EL MOLINITO	233.9	130.2	0.5	80.768	22.980	22.927	-0.1	0.0	0.290	0.0	0.0	17.6	62.0	-57.8	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	6.241	6.560	6.410	-0.1	0.0	0.150	0.0	0.0	2.9	2.8	0.2	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	25.690	16.160	16.049	-0.1	0.0	0.530	0.0	0.0	38.7	61.9	-9.6	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	0.002	0.451	0.428	0.0	0.0	0.180	0.0	0.0	2.6	0.0	0.4	0.0	0.00
<b>T O T A L</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,657.445</b>	<b>5,556.238</b>	<b>5,534.791</b>	<b>-21.4</b>	<b>25.8</b>	<b>259.890</b>	<b>1.8</b>	<b>0.0</b>	<b>69.2</b>	<b>70.7</b>	<b>-122.7</b>		<b>2.23</b>
SUBTOTAL RÍO YAQUI	9,037.8	6,559.6	657.6	5,020.503	5,080.411	5,064.201	-16.2	15.2	193.740	1.8	0.0	77.2	76.5	43.7		1.31

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1341.80	
ALVARO OBREGON	3,309.2			

**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	0.63	1.81
SONORA	OREGANO II	5.00	0.09	YAQUI	PASO NACORI- CFE	0.77	3.63
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.12	7.84
	ARIZPE-CEA	-	-		SAN BERNARDO	155.26	1.73
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLÓGÍA**

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS		
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.				
SONOYTA	SONOYTA	0.0	10.0	33.0	9.0	6.85		COCORAQUE	COCORAQUE	0.0	11.0	35.0	10.0	5.3			
	PTO. PEÑASCO	0.0	14.0	28.0	13.8	5.20			YAQUI	GUÁPOCA- CFE	0.0	0.9	28.3	-0.3	5.2		
SANTA CRUZ	NOGALES	0.0	10.7	26.9	10.7				P. NACORI- CFE	0.0	12.4	35.0	12.4	5.0			
ASUNCION	ALTAR	0.0	13.2	32.8	11.5	6.30			EL CUBIL- CFE	0.0	10.3	37.8	9.4	6.0	HELADA		
	PITQUITO	0.0	10.0	31.0	6.5				ABRAHAM GLEZ	0.0	1.0	24.0	0.0	5.8			
	IMURIS	0.0	9.0	30.5	5.0	6.79			AGUA PRIETA	0.0	9.0	30.0	8.0	4.8			
	CUAUHTEMOC	0.0	16.5	35.5	10.0				ANGOSTURA	0.0	15.5	30.2	15.5	5.4			
	STA. ROSA II	0.0	13.0	29.0	7.0				ARIBABI	0.0	-	-	-				
SONORA	ACONCHI	0.0	-	-	-				BACERAC	0.0	10.0	34.0	7.0				
	ARIZPE-CEA	0.0	5.0	28.0	4.0				HUACHINERAS	0.0	10.0	27.0	5.0				
	BACANUCHI	0.0	5.0	30.0	3.0	6.00			TEPACHE	0.0	-	-	-				
	BANAMICHI	0.0	12.0	35.0	10.0				P. EL NOVILLO	0.0	13.5	38.7	12.6	7.3			
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	7.0	29.0	6.0	6.3			
	EL CAJON	0.0	6.0	34.0	6.0	6.26			OVIACHIC	0.0	18.0	35.0	16.0	5.9			
	HILLO. NTE.	0.0	19.5	34.0	17.5				CD. OBREGON	0.0	15.0	34.0	13.5	4.6			
	HILLO. OBS.	0.0	16.5	35.0	14.0	6.86			YECORA	0.0	-1.0	28.0	-3.0	4.1	HELADA		
	OREGANO II	0.0	14.0	36.5	13.0	6.61			YEPACHIC	0.0	2.0	27.0	-3.0		HELADA		
	EL MOLINITO	0.0	14.0	35.5	13.5	6.50			TEMOSACHIC	0.0	-3.8	25.2	-3.8	4.2	HELADA		
MATAPE	QUEROBABI	0.0	13.5	31.7	5.8				VICAM	0.0	16.0	32.0	12.0	6.2			
	CANANEA	0.0	10.5	28.0	9.0				OBS. OBREGÓN	0.0	14.6	31.8	11.5	3.1			
	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	-4.4	22.1	-4.4			
	P. PTA. AGUA	0.0	11.5	34.0	10.5	5.53				A.R. CORTINES	0.0	16.5	32.0	13.0	7.0		
	PTA. AGUA II	0.0	7.5	35.0	7.5	7.40				NAVOJOA	0.0	14.0	32.0	12.5	5.7		
	EMPALME	0.0	15.0	30.8	13.5	3.47				S. BERNARDO	0.0	14.5	36.5	10.0	8.0		
	S. J. DE PIMAS	0.0	-	-	-	-				TEZOCOMA	0.0	13.0	35.0	11.5	8.3		
	GUAYMAS	0.0	-	-	-	-				RÍO FUERTE	ALAMOS	0.0	13.3	32.8	13.3		

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-4.4						BASASEACHIC			
TEMPERATURA MÁXIMA	38.7						P. EL NOVILLO			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.85
P. ELIAS CALLES	296.80	290.50	287.72
ALVARO OBREGON	112.20	105.50	97.80
ABRAHAM GONZALEZ	2051.30	2047.80	2047.37
A.RUIZ CORTINES	145.47	135.00	122.58
EL MOLINITO	293.40	289.36	280.64
A. RODRIGUEZ L.	228.40	226.98	217.01
CUAUHTEMOC	600.25	597.00	591.77
I. R. ALATORRE	102.71	100.00	92.75