

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

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADAS CUENCA PROPOR(Cm) (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> )		2015 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )			VERTEDOR							
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	666.165	633.832	633.124	-0.7	1.9	7.000	0.0	0.0	90.0	94.7	-33.0	0.0	0.17
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,824.570	2,040.860	2,030.510	-10.3	14.8	132.970	0.0	0.0	71.7	64.4	205.9	10.5	1.28
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,066.780	1,717.260	1,727.590	10.3	18.7	41.333	0.0	0.0	57.1	68.4	-339.2	0.0	1.61
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.306	55.796	55.536	-0.3	0.0	2.500	0.0	0.0	65.0	72.9	-6.8	1.0	0.00
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,557.515</b>	<b>4,391.952</b>	<b>4,391.224</b>	<b>-0.7</b>	<b>35.4</b>	<b>181.303</b>	<b>0.0</b>	<b>0.0</b>	<b>66.9</b>	<b>69.5</b>	<b>-166.3</b>		<b>3.06</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	367.410	239.660	239.660	0.0	2.2	0.000	0.0	0.0	25.2	38.7	-127.8	5.5	0.19
EL MOLINITO	233.9	130.2	0.5	51.909	17.501	17.501	0.0	0.4	0.000	0.0	0.0	13.4	39.9	-34.4	INAP.	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	1.593	1.026	1.010	0.0	0.0	0.000	0.0	0.0	0.5	0.7	-0.6	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	18.219	9.140	9.140	0.0	0.8	0.500	0.0	0.0	22.0	43.9	-9.1	0.0	0.07
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,058.952</b>	<b>4,715.075</b>	<b>4,714.071</b>	<b>-1.0</b>	<b>38.9</b>	<b>184.303</b>	<b>0.0</b>	<b>0.0</b>	<b>58.9</b>	<b>63.2</b>	<b>-344.9</b>		<b>3.36</b>

PRESA	ALM. AGUJAS (hm <sup>3</sup> )
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

**HIDROMETRIA**

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.81	7.10
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.75	6.99
	EL CAJON	1.61	0.23		EL CUBIL- CFE	1.07	6.61
	ARIZPE-CEA	-	-		SAN BERNARDO	155.22	0.60
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLOGIA**

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	25.0	42.0	24.0	12.30		COCORAQUE	COCORAQUE	0.0	27.0	40.5	24.0	9.20	
	PTO. PEÑASCO	0.0	29.0	33.8	26.8	8.00			GUÁPOCA-CFE	0.0	16.6	32.9	16.6	5.19	
SANTA CRUZ	NOGALES	2.4	20.6	35.2	19.9			Y AQUI	P. NACORI-CFE	1.0	24.3	32.9	24.3	7.39	
ASUNCION	ALTAR	0.0	30.0	43.5	25.6	12.90		EL CUBIL-CFE	INAP.	23.8	41.8	23.8	8.13		
	PITIQUITO	0.0	25.0	42.0	21.0			ABRAHAM GLEZ.	1.0	12.0	31.0	11.0	7.60		
	MURIS	7.0	21.0	40.0	19.0	10.10		AGUA PRIETA	-	-	-	-	-		
	CUAUHTEMOC	0.0	23.5	41.5	14.0			ANGOSTURA	0.0	23.8	35.3	23.8	9.82		
	STA. ROSA II	0.0	27.0	39.0	23.0			ARIBABI	2.3	19.0	32.0	15.0			
SONORA	ACONCHI	11.0	21.0	38.0	20.0			BACERAC	INAP.	20.0	44.0	19.0			
	ARIZPE-CEA	3.0	16.0	36.0	13.0			HUACHINERAS	6.0	24.0	42.0	22.0			
	BACANUCHI	4.5	21.0	36.0	19.0	4.30		TEPACHE	3.0	25.0	40.0	25.0			
	BANAMICHI	23.0	22.0	40.5	21.0			P. EL NOVILLO	10.5	25.9	41.1	25.9	6.22		
	RAYON	-	-	-	-	-		NACAZARI	0.0	22.0	32.0	18.0	8.90		
	EL CAJON	0.0	25.0	41.0	23.5	14.16		OVIACHIC	0.0	26.0	42.0	25.0	10.30		
	HILLO. NTE.	0.0	27.5	41.5	27.0			CD. OBREGON	0.0	30.5	39.5	26.0	11.14		
	HILLO. OBS.	0.0	28.0	42.6	27.3	10.03		YECORA	4.9	19.5	31.0	17.0	6.85		
	OREGANO II	INAP.	29.0	44.0	24.5	12.84		YEPACHIC	-	-	-	-			
	EL MOLINITO	INAP.	27.0	44.0	25.0	10.00		TEMOSACHIC	0.8	12.8	29.6	12.8	2.42		
QUEROBABI	0.0	25.0	43.0	23.0			VICAM	0.0	29.0	39.5	26.0	11.86			
CANANEA	32.9	19.0	33.0	18.0			OBS. OBREGÓN	0.0	29.8	38.2	25.8	8.93			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	33.7	11.5	27.0	10.9		
	P. PTA. AGUA	0.0	25.0	39.5	25.0	9.87		A.R.CORTINES	5.5	27.0	39.0	25.0	10.15		
	PTA. AGUA II	4.4	23.0	40.0	23.0	8.87		NAVOJOA	-	-	-	-			
	EMPALME	0.0	30.6	35.0	26.0	6.94		S.BERNARDO	INAP.	27.0	42.0	24.0	8.30		
	S. J. DE PIMAS	0.0	27.0	40.5	25.0			TEZOCOMA	0.0	27.5	39.0	26.0	9.90		
GUAYMAS	-	-	-	-	-		RÍO FUERTE	ALAMOS	0.0	25.9	36.8	25.6			

PRECIPITACIÓN MÁXIMA (mm)	33.7	BASASEACHIC					
PRECIPITACIÓN MEDIA	2.0	13.1	1.1	8.3	1.4	0.0	
TEMPERATURA MÍNIMA	10.9	BASASEACHIC					
TEMPERATURA MÁXIMA	44.0	VARIAS					

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.79
P. ELIAS CALLES	296.80	290.50	281.85
ALVARO OBREGON	112.20	105.50	97.30
ABRAHAM GONZALEZ	2051.30	2047.80	2042.68
A.RUIZ CORTINES	145.47	135.00	118.95
EL MOLINITO	293.40	289.36	279.54
A. RODRIGUEZ L.	228.40	226.98	215.62
CUAUHTEMOC	600.25	597.00	589.62
I.R. ALATORRE	102.71	100.00	91.20