

**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 PROPRIO (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	662.143	622.492	621.429	-1.1	0.0	7.000	0.0	0.0	88.3	94.1	-40.7	0.0	0.00
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,712.890	1,980.510	1,988.270	7.8	218.5	123.780	0.0	0.0	70.2	60.5	275.4	6.3	18.88
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,274.540	1,772.820	1,779.280	6.5	23.8	68.410	0.0	0.0	58.9	75.2	-495.3	0.0	2.05
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.490	59.698	59.809	0.1	1.6	0.000	0.0	0.0	70.0	81.3	-9.7	2.0	0.14
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,649.573</b>	<b>4,375.822</b>	<b>4,388.979</b>	<b>13.2</b>	<b>242.2</b>	<b>199.190</b>	<b>0.0</b>	<b>0.0</b>	<b>66.9</b>	<b>70.9</b>	<b>-260.6</b>		<b>21.07</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	436.331	298.127	303.763	5.6	67.4	0.000	0.0	0.0	32.0	45.9	-132.6	1.4	5.82
EL MOLINITO	233.9	130.2	0.5	27.806	17.100	17.056	0.0	0.0	0.000	0.0	0.0	13.1	21.4	-10.8	INAP.	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	15.676	0.687	0.670	0.0	0.0	0.000	0.0	0.0	0.3	7.1	-15.0	1.5	0.00
CUAUHTEMOC	66.3	41.5	1.5	17.171	8.917	8.836	-0.1	0.3	0.950	0.0	0.0	21.3	41.4	-8.3	1.5	0.03
I. R. ALATORRE	29.7	16.2	1.0	0.516	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.2	-0.5	4.0	0.00
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,216.563</b>	<b>4,760.351</b>	<b>4,779.113</b>	<b>18.8</b>	<b>311.5</b>	<b>200.140</b>	<b>0.0</b>	<b>0.0</b>	<b>59.7</b>	<b>65.2</b>	<b>-437.5</b>		<b>26.92</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

**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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.28	29.14
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.70	150.65
	EL CAJON	1.61	0.26		EL CUBIL- CFE	2.17	188.91
	ARIZPE-CEA	-	-		SAN BERNARDO	155.93	40.63
				MAYO	TEZOCOMA	10.00	0.00

**C L I M A T O L Ó G I A**

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	28.0	44.0	27.0	11.45		COCORAQUE	COCORAQUE	20.0	26.5	40.0	20.0	11.65	
	PTO. PEÑASCO	0.0	31.5	36.4	28.4	7.20			GUÁPOCA-CFE	3.3	18.0	33.6	17.3	5.31	
SANTA CRUZ	NOGALES	0.0	22.6	36.4	22.6			P. NACORI-CFE	0.0	26.4	39.7	25.4	7.05		
ASUNCION	ALTAR	0.0	30.6	43.5	28.4	12.00		EL CUBIL-CFE	0.0	25.3	39.4	23.9	6.27		
	PITIQUITO	0.0	25.0	43.0	24.0			ABRAHAM GLEZ.	2.0	14.0	29.0	13.0	7.50		
	IMURIS	0.0	27.0	40.0	20.0	7.99		AGUA PRIETA	0.0	26.0	42.0	24.0	7.67		
	CUAUHTEMOC	1.5	30.0	40.0	15.5			ANGOSTURA	0.0	25.3	40.5	25.3	9.64		
	STA. ROSA II	0.0	29.0	42.0	26.0			ARIBABI	6.6	19.0	35.0	16.5			
SONORA	ACONCHI	0.0	25.0	41.0	24.0			BACERAC	0.0	22.0	43.0	20.0			
	ARIZPE-CEA	0.0	21.0	39.0	21.0			HUACHINERAS	0.0	24.0	41.0	21.0			
	BACANUCHI	0.0	25.0	39.5	21.0	7.70		TEPACHE	3.2	25.0	37.0	23.0			
	BANAMICHI	1.0	23.5	42.0	23.5			P. EL NOVILLO	6.3	24.4	39.5	24.0	7.46		
	RAYON	-	-	-	-	-		NACAZARI	INAP.	23.0	39.0	20.0	11.47		
	EL CAJON	0.0	25.5	38.5	24.0	4.46		OVIACHIC	0.0	27.5	42.0	26.5	10.11		
	HILLO. NTE.	INAP.	29.0	40.5	25.0			CD. OBREGON	7.5	30.0	42.0	24.0	7.92		
	HILLO. OBS.	1.5	29.0	43.5	25.0	7.98		YECORA	2.7	19.0	30.0	17.5	3.31		
	OREGANO II	0.0	27.0	42.0	24.0	12.86		YEPACHIC	-	-	-	-			
	EL MOLINITO	INAP.	25.5	41.5	23.5	8.50		TEMOSACHIC	0.0	15.2	33.8	14.6			
QUEROBABI	0.0	28.0	44.0	25.0			VICAM	INAP.	30.0	41.0	24.5	10.90			
CANANEA	0.0	20.5	35.5	20.0			OBS. OBREGÓN	8.6	29.4	39.8	24.6	9.96			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	24.2	12.4	28.8	12.4		
	P. PTA. AGUA	4.0	24.5	40.0	23.0	9.29			A.R. CORTINES	1.4	24.5	38.5	23.5	8.15	
	PTA. AGUA II	2.5	24.5	40.5	24.0	8.10			NAVOJOA	0.6	28.0	40.0	27.0	8.87	
	EMPALME	0.0	29.4	36.9	27.3	9.00			S. BERNARDO	8.3	25.0	40.0	22.0	9.37	
	S. J. DE PIMAS	26.0	25.0	41.0	21.0				TEZOCOMA	20.0	22.0	39.0	21.0	8.35	
	GUAYMAS	0.0	28.0	35.5	27.2				RÍO FUERTE	ALAMOS	0.6	22.9	36.1	22.7	

PRECIPITACIÓN MÁXIMA (mm)	26.0	S. J. DE PIMAS				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	2.5	10.9	6.5	0.3	0.3	0.0
TEMPERATURA MÍNIMA	12.4	BASASEACHIC				
TEMPERATURA MÁXIMA	44.0	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	1.0		
TESIA	0.8		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.46
P. ELIAS CALLES	296.80	290.50	281.36
ALVARO OBREGON	112.20	105.50	97.70
ABRAHAM GONZALEZ	2051.30	2047.80	2043.47
A.RUIZ CORTINES	145.47	135.00	121.34
EL MOLINITO	293.40	289.36	279.44
A. RODRIGUEZ L.	228.40	226.98	215.41
CUAUHTEMOC	600.25	597.00	589.51
I. R. ALATORRE	102.71	100.00	91.20