

**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> )	EN 24 hr (hm <sup>3</sup> )			VERTEDOR							
										O.T. (Qm)	LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	676.039	644.223	643.491	-0.7	1.3	7.000	0.0	0.0	91.5	96.1	-32.5	0.4	0.11	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,990.850	2,169.350	2,157.980	-11.4	25.3	150.050	0.0	0.0	76.2	70.3	167.1	0.0	2.18	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,963.130	1,633.610	1,644.650	11.0	17.8	20.391	0.0	0.0	54.4	64.9	-318.5	0.0	1.54	
ABRAHAM GONZALEZ	109.6	85.4	1.6	65.581	59.975	59.642	-0.3	0.0	2.400	0.0	0.0	69.8	76.7	-5.9	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,630.019</b>	<b>4,447.183</b>	<b>4,446.121</b>	<b>-1.1</b>	<b>44.3</b>	<b>177.441</b>	<b>0.0</b>	<b>0.0</b>	<b>67.8</b>	<b>70.6</b>	<b>-183.9</b>		<b>3.83</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	367.757	240.141	239.901	-0.2	0.0	0.000	0.0	0.0	25.2	38.7	-127.9	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	68.520	18.168	18.124	0.0	0.3	0.400	0.0	0.0	13.9	52.6	-50.4	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	0.816	1.366	1.334	0.0	0.0	0.000	0.0	0.0	0.6	0.4	0.5	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	18.963	10.501	10.350	-0.2	0.0	0.570	0.0	0.0	25.0	45.7	-8.6	0.0	0.00	
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>5,151.656</b>	<b>4,777.334</b>	<b>4,775.472</b>	<b>-1.9</b>	<b>44.6</b>	<b>180.811</b>	<b>0.0</b>	<b>0.0</b>	<b>59.7</b>	<b>64.4</b>	<b>-376.2</b>		<b>3.85</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	0.56	1.93
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.74	6.38
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.09	7.15
	ARIZPE-CEA	-	-		SAN BERNARDO	155.18	0.00
				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	21.0	36.0	20.0	9.84		COCORAQUE	COCORAQUE	0.0	19.0	38.0	17.0	11.02	
	PTO. PEÑASCO	0.0	25.7	30.0	23.6	8.70			GUÁPOCA-CFE	0.1	15.6	30.1	15.1	-	-
SANTA CRUZ	NOGALES	0.0	22.4	32.0	20.4			YAQUI	P. NACORI-CFE	0.2	23.8	35.8	22.5	-	-
ASUNCION	ALTAR	0.0	23.0	39.5	20.0	9.30		EL CUBIL-CFE	13.8	23.0	38.1	22.7	-	-	
	PITIQUITO	0.0	19.0	37.0	13.0			ABRAHAM GLEZ.	INAP.	12.0	27.0	11.0	4.15	-	
	MURIS	0.0	23.0	40.5	19.0	10.69		AGUA PRIETA	0.0	-	-	-	-	-	
	CUAUHTEMOC	0.0	-	-	-			ANGOSTURA	0.4	21.6	32.6	21.6	8.48	-	
	STA. ROSA II	0.0	20.0	37.0	16.0			ARIBABI	INAP.	14.0	31.0	14.0		-	
SONORA	ACONCHI	0.0	21.0	38.0	20.0			BACERAC	0.0	24.0	35.0	18.0		-	
	ARIZPE-CEA	0.0	11.0	34.0	9.0			HUACHINERAS	0.0	17.0	37.0	16.0		-	
	BACANUCHI	0.0	20.0	33.5	14.0	7.30		TEPACHE	0.0	26.0	41.0	25.0		-	
	BANAMICHI	0.0	21.5	38.5	21.0			P. EL NOVILLO	0.0	26.4	37.0	26.1	9.50	-	
	RAYON	0.0	-	-	-			NACAZARI	0.0	17.9	34.1	17.6		-	
	EL CAJON	0.0	19.0	37.5	17.5	10.31		OVIACHIC	0.0	22.0	39.0	22.0	11.75	-	
	HILLO. NTE.	0.0	24.5	38.0	23.0			CD. OBREGON	0.0	26.0	36.0	25.0	10.45	-	
	HILLO. OBS.	0.0	26.6	40.0	21.5	6.51		YECORA	1.7	17.0	31.0	13.0	5.82	-	
	OREGANO II	0.0	24.0	42.0	21.0	10.22		YEPACHIC	0.0	11.0	30.0	10.0		-	
	EL MOLINITO	0.0	22.0	40.5	20.5	9.00		TEMOSACHIC	INAP.	12.4	29.8	12.4	5.16	-	
	QUEROBABI	0.0	25.0	40.0	16.0			VICAM	0.0	25.5	36.5	18.0	10.32	-	
	CANANEA	0.3	22.0	30.0	16.5			OBS. OBREGÓN	0.0	27.2	35.8	17.8	6.80	-	
	MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	9.0	26.6	9.0	
P. PTA. AGUA		0.0	-	-	-	7.56		A.R. CORTINES	0.0	23.0	38.0	23.0	9.18	-	
PTA. AGUA II		0.0	20.0	38.0	20.0	8.20		NAVOJOA	0.0	-	-	-	-	-	
EMPALME		0.0	27.0	32.2	19.0	6.70		S. BERNARDO	0.0	24.0	39.5	22.5	9.97	-	
S. J. DE PIMAS		0.0	21.0	38.0	18.0			TEZOCOMA	0.0	21.0	36.0	20.5	10.60	-	
GUAYMAS		0.0	21.1	33.0	21.1			RÍO FUERTE	ALAMOS	0.0	23.7	36.0	23.5		-

PRECIPITACIÓN MÁXIMA (mm)	13.8	EL CUBIL-CFE					
PRECIPITACIÓN MEDIA	1.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	9.0	VARIAS					
TEMPERATURA MÁXIMA	42.0	OREGANO II					

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	829.08
P. ELIAS CALLES	296.80	290.50	283.40
ALVARO OBREGON	112.20	105.50	96.64
ABRAHAM GONZALEZ	2051.30	2047.80	2043.44
A.RUIZ CORTINES	145.47	135.00	118.96
EL MOLINITO	293.40	289.36	279.68
A. RODRIGUEZ L.	228.40	226.98	215.82
CUAUHTEMOC	600.25	597.00	590.05
I.R. ALATORRE	102.71	100.00	91.20