

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

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>2</sup> )	ENTRADAS CUENCA PROPRAS (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>2</sup> )	AYER (hm <sup>2</sup> )	HOY (hm <sup>2</sup> )			VERTEDOR							
						LIBRE CONTROLADO										
LAZARO CARDENAS	1,116.5	703.4	0.0	669.091	632.415	631.706	-0.7	1.2	7.000	0.0	0.0	89.8	95.1	-37.4	0.0	0.10
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,800.840	2,023.620	2,012.410	-11.2	0.0	91.500	0.0	0.0	71.0	63.6	211.6	2.8	0.00
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,089.010	1,734.060	1,734.060	0.0	2.6	96.251	0.0	0.0	57.4	69.1	-355.0	0.0	0.23
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.693	55.848	55.016	-0.8	0.0	2.500	0.0	0.0	64.4	73.4	-7.7	5.5	0.00
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,558.941</b>	<b>4,390.095</b>	<b>4,378.176</b>	<b>-11.9</b>	<b>3.8</b>	<b>194.751</b>	<b>0.0</b>	<b>0.0</b>	<b>66.7</b>	<b>69.5</b>	<b>-180.8</b>		<b>0.32</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	374.362	239.420	239.420	0.0	2.2	0.000	0.0	0.0	25.2	39.4	-134.9	0.0	0.19
EL MOLINITO	233.9	130.2	0.5	50.209	17.456	17.456	0.0	0.4	0.000	0.0	0.0	13.4	38.6	-32.8	0.0	0.04
A. RODRIGUEZ L.	284.5	219.5	0.0	6.936	0.994	0.962	0.0	0.0	0.000	0.0	0.0	0.4	3.2	-6.0	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	18.102	9.140	9.140	0.0	0.8	0.500	0.0	0.0	22.0	43.7	-9.0	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>5,071.243</b>	<b>4,712.953</b>	<b>4,700.170</b>	<b>-12.8</b>	<b>7.2</b>	<b>197.751</b>	<b>0.0</b>	<b>0.0</b>	<b>58.7</b>	<b>63.4</b>	<b>-371.1</b>		<b>0.62</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	0.92	10.65
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.96	24.37
	EL CAJON	1.61	0.22		EL CUBIL- CFE	1.32	20.35
	ARIZPE-CEA	-	-		SAN BERNARDO	155.21	0.55
				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	0.5	24.0	42.0	23.0	7.03		COCORAQUE	COCORAQUE	14.3	23.0	41.0	22.0	11.70	
	PTO. PEÑASCO	INAP.	30.5	36.4	26.2	7.10			YAQUI	GUÁPOCA-CFE	27.4	18.8	34.6	16.3	4.72
SANTA CRUZ	NOGALES	0.0	22.3	33.9	20.3				P. NACORI-CFE	0.0	28.3	43.3	25.5	8.75	
ASUNCION	ALTAR	0.0	28.0	41.2	25.7	11.00			EL CUBIL-CFE	7.6	27.2	43.9	24.6	8.70	
	PITIQUITO	0.0	20.0	41.0	19.0				ABRAHAM GLEZ.	5.5	16.0	30.0	13.0	7.10	
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	0.0	24.0	38.0	21.0	6.68	
	CUAUHTEMOC	0.0	22.5	41.5	20.5				ANGOSTURA	0.0	27.3	38.7	27.3	7.40	
	STA. ROSA II	0.0	23.0	40.0	19.0				ARIBABI	1.6	19.0	33.0	17.0		
SONORA	ACONCHI	0.0	25.0	41.0	24.0				BACERAC	0.0	22.0	37.0	20.0		
	ARIZPE-CEA	0.0	19.0	31.0	15.0				HUACHINERAS	0.0	23.0	36.0	21.0		
	BACANUCHI	0.0	22.0	38.0	18.5	8.65			TEPACHE	INAP.	28.0	42.0	28.0		
	BANAMICHI	0.0	25.5	41.0	24.0				P. EL NOVILLO	2.8	25.9	43.3	25.5	6.01	
	RAYON	0.0	-	-	-	-			NACAZARI	1.3	24.0	37.0	20.0	10.12	
	EL CAJON	0.0	25.5	41.5	23.0	13.76			OVIACHIC	0.0	29.0	42.0	26.5	9.80	
	HILLO. NTE.	0.0	30.0	42.5	28.0				CD. OBREGON	0.2	27.5	40.0	25.5	10.05	
	HILLO. OBS.	0.0	32.0	45.0	30.0	10.01			YECORA	10.5	18.0	33.0	17.5	7.47	
	OREGANO II	0.0	29.5	45.0	26.5	13.42			YEPACHIC	0.0	14.0	30.0	12.0		
	EL MOLINITO	0.0	27.0	44.5	25.5	11.10			TEMOSACHIC	11.1	16.6	30.0	16.6	4.27	
QUEROBABI	0.0	27.0	44.0	25.0				VICAM	INAP.	30.0	39.5	26.5	12.54		
CANANEA	0.4	21.0	34.0	19.5				OBS. OBREGON	INAP.	28.0	38.6	27.8	8.35		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	1.2	15.1	27.9	15.1		
	P. PTA. AGUA	0.0	28.0	39.5	26.0	9.30			A.R. CORTINES	0.0	25.0	40.0	25.0	10.03	
	PTA. AGUA II	0.0	25.5	42.0	25.5	10.28			NAVOJOA	0.0	30.0	41.0	27.5	11.04	
	EMPALME	0.0	30.8	36.1	26.9	10.10			S. BERNARDO	16.5	24.0	43.0	22.0		
	S. J. DE PIMAS	0.0	27.0	41.5	25.0				TEZOCOMA	20.0	24.0	40.0	23.0	12.35	
	GUAYMAS	0.0	28.0	35.7	28.0				RÍO FUERTE	ALAMOS	0.0	25.8	38.3	24.9	

PRECIPITACIÓN MÁXIMA (mm)	27.4	GUÁPOCA-CFE				
PRECIPITACIÓN MEDIA	4.3	7.5	6.0	0.0	0.0	0.5
TEMPERATURA MÍNIMA	12.0	YEPACHIC				
TEMPERATURA MÁXIMA	45.0	VARIAS				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.75
P. ELIAS CALLES	296.80	290.50	281.64
ALVARO OBREGON	112.20	105.50	97.35
ABRAHAM GONZALEZ	2051.30	2047.80	2042.58
A.RUIZ CORTINES	145.47	135.00	118.94
EL MOLINITO	293.40	289.36	279.53
A. RODRIGUEZ L.	228.40	226.98	215.59
CUAUHTEMOC	600.25	597.00	589.62
I. R. ALATORRE	102.71	100.00	91.20