

**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> )			O.T. (Qm)		LIBRE (m <sup>3</sup> /s)						CONTROLADO (m <sup>3</sup> /s)
									VERTEDOR								
LAZARO CARDENAS	1,116.5	703.4	0.0	679.012	647.880	647.149	-0.7	1.7	7.000	0.0	0.0	92.0	96.5	-31.9	0.0	0.15	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,061.500	2,238.710	2,227.470	-11.2	11.6	135.320	0.0	0.0	78.6	72.8	166.0	3.3	1.00	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,915.070	1,577.160	1,589.430	12.3	47.2	20.830	0.0	0.0	52.6	63.3	-325.6	0.0	4.08	
ABRAHAM GONZALEZ	109.6	85.4	1.6	66.691	61.807	61.529	-0.3	0.0	2.100	0.0	0.0	72.0	78.0	-5.2	0.0	0.00	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,655.582</b>	<b>4,463.750</b>	<b>4,464.049</b>	<b>0.3</b>	<b>60.5</b>	<b>163.150</b>	<b>0.0</b>	<b>0.0</b>	<b>68.1</b>	<b>71.0</b>	<b>-191.5</b>		<b>5.23</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	368.452	241.117	240.621	-0.5	0.0	0.000	0.0	0.0	25.3	38.8	-127.8	0.0	0.00	
EL MOLINITO	233.9	130.2	0.5	70.475	18.480	18.433	0.0	0.4	0.430	0.0	0.0	14.2	54.1	-52.0	0.0	0.04	
A. RODRIGUEZ L.	284.5	219.5	0.0	0.859	1.496	1.463	0.0	0.0	0.000	0.0	0.0	0.7	0.4	0.6	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	19.045	11.256	11.226	0.0	0.7	0.650	0.0	0.0	27.1	45.9	-7.8	0.0	0.06	
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>5,181.104</b>	<b>4,797.906</b>	<b>4,797.323</b>	<b>-0.6</b>	<b>61.6</b>	<b>166.330</b>	<b>0.0</b>	<b>0.0</b>	<b>59.9</b>	<b>64.7</b>	<b>-383.8</b>		<b>5.32</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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.55	1.82
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.61	0.23		EL CUBIL- CFE	0.97	4.65
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	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	22.0	47.0	21.0	12.86		COCORAQUE	COCORAQUE	0.0	25.0	43.0	17.0	11.94	
	PTO. PEÑASCO	0.0	26.5	38.5	23.4	10.55			YAQUI	GUÁPOCA-CFE	2.4	15.4	38.7	11.9	7.91
SANTA CRUZ	NOGALES	0.0	24.4	39.9	22.8				P. NACORI-CFE	2.5	27.3	45.8	27.3	7.35	
ASUNCION	ALTAR	0.0	28.4	46.6	23.2	13.20			EL CUBIL-CFE	0.0	25.2	48.0	25.0	9.24	
	PITQUITO	0.0	15.0	46.0	15.0				ABRAHAM GLEZ.	0.0	11.0	30.0	10.0	7.50	
	IMURIS	0.0	22.0	43.0	16.0	11.36			AGUA PRIETA	0.0	27.0	42.0	24.0	9.02	
	CUAUHTEMOC	0.0	32.0	44.5	19.0				ANGOSTURA	0.0	29.6	39.0	29.6	9.80	
	STA. ROSA II	0.0	21.0	46.0	17.0				ARIBABI	0.0	20.0	38.0	19.0		
SONORA	ACONCHI	INAP.	22.0	46.0	22.0				BACERAC	0.0	24.0	43.0	20.0		
	ARIZPE-CEA	0.0	16.0	42.0	12.0				HUACHINERAS	0.0	21.0	39.0	18.0		
	BACANUCHI	0.0	18.0	42.5	13.5	9.00			TEPACHE	0.0	26.0	46.0	26.0		
	BANAMICHI	INAP.	23.5	47.0	22.0				P. EL NOVILLO	3.3	23.7	47.0	23.7	8.74	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	21.0	38.0	19.0	9.50	
	EL CAJON	0.0	21.0	44.5	18.0	11.31			OVIACHIC	0.0	29.0	45.0	25.0	10.30	
	HILLO. NTE.	0.0	32.0	46.0	29.0				CD. OBREGON	0.0	31.0	42.0	24.0	12.44	
	HILLO. OBS.	0.0	29.5	47.0	26.0	11.98			YECORA	0.0	21.0	39.0	12.0	10.92	
	OREGANO II	0.0	25.5	48.5	24.5	12.72			YEPACHIC	0.0	-	-	-		
	EL MOLINITO	0.0	24.0	47.5	23.5	13.00			TEMOSACHIC	INAP.	9.8	30.6	9.8	5.06	
QUEROBABI	0.0	22.0	48.0	19.0				VICAM	0.0	28.5	43.0	25.5	10.14		
CANANEA	0.0	22.0	39.5	20.0				OBS. OBREGÓN	0.0	29.6	41.4	25.4	7.23		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	8.6	30.9	7.1		
	P. PTA. AGUA	0.0	-	-	-	10.87			A.R. CORTINES	0.0	26.0	41.0	24.0	12.41	
	PTA. AGUA II	0.0	20.5	45.0	20.5	11.20			NAVOJOA	0.0	26.5	43.5	25.0	11.12	
	EMPALME	0.0	30.0	39.0	25.4	5.70			S. BERNARDO	INAP.	29.0	49.0	19.5	-	
	S. J. DE PIMAS	0.0	24.0	45.0	21.0				TEZOCOMA	0.0	24.5	43.0	22.0	13.10	
	GUAYMAS	0.0	27.0	39.1	27.0				RÍO FUERTE	ALAMOS	0.0	25.1	41.2	24.6	

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO					
	3.3	P. EL NOVILLO				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.5	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	7.1	BASASEACHIC				
TEMPERATURA MÁXIMA	49.0	S. BERNARDO				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.18
P. ELIAS CALLES	296.80	290.50	284.24
ALVARO OBREGON	112.20	105.50	96.19
ABRAHAM GONZALEZ	2051.30	2047.80	2043.78
A.RUIZ CORTINES	145.47	135.00	118.99
EL MOLINITO	293.40	289.36	279.75
A. RODRIGUEZ L.	228.40	226.98	215.90
CUAUHTEMOC	600.25	597.00	590.34
I.R. ALATORRE	102.71	100.00	91.20