

**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> )	2016 (m <sup>3</sup> /s)			VERTEDOR							
							LIBRE (m <sup>3</sup> /s)			CONTROLADO (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	665.068	625.681	624.972	-0.7	1.8	7.000	0.0	0.0	88.9	94.6	-40.1	0.0	0.15	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,732.220	1,992.580	1,988.270	-4.3	55.0	97.700	0.0	0.0	70.2	61.1	256.1	0.0	4.75	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,235.430	1,761.190	1,763.780	2.6	20.6	57.620	0.0	0.0	58.3	73.9	-471.7	0.0	1.78	
ABRAHAM GONZALEZ	109.6	85.4	1.6	67.967	58.865	59.032	0.2	2.2	0.000	0.0	0.0	69.1	79.5	-8.9	0.0	0.19	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,632.718</b>	<b>4,379.451</b>	<b>4,377.022</b>	<b>-2.4</b>	<b>77.4</b>	<b>162.320</b>	<b>0.0</b>	<b>0.0</b>	<b>66.7</b>	<b>70.6</b>	<b>-255.7</b>		<b>6.88</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	428.762	270.221	272.949	2.7	34.3	0.000	0.0	0.0	28.7	45.1	-155.8	0.0	2.97	
EL MOLINITO	233.9	130.2	0.5	31.931	17.323	17.278	0.0	0.0	0.000	0.0	0.0	13.3	24.5	-14.7	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	14.660	0.784	0.767	0.0	0.0	0.000	0.0	0.0	0.3	6.7	-13.9	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	17.326	8.973	8.973	0.0	0.9	0.630	0.0	0.0	21.6	41.8	-8.4	0.0	0.08	
I. R. ALATORRE	29.7	16.2	1.0	0.533	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.3	-0.5	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,193.897</b>	<b>4,735.617</b>	<b>4,736.021</b>	<b>0.4</b>	<b>114.8</b>	<b>162.950</b>	<b>0.0</b>	<b>0.0</b>	<b>59.2</b>	<b>64.9</b>	<b>-457.9</b>		<b>9.92</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

**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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.75	89.07
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.60	128.06
	EL CAJON	161.00	0.22		EL CUBIL- CFE	1.76	91.31
	ARIZPE-CEA	-	-		SAN BERNARDO	156.02	58.50
				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	23.5	43.0	23.0	13.09		COCORAQUE	COCORAQUE	0.0	28.0	42.0	25.0	9.01	
	PTO. PEÑASCO	0.0	29.5	38.0	25.8	7.40			GUÁPOCA-CFE	0.0	25.5	41.4	25.5	-	
SANTA CRUZ	NOGALES	0.0	24.6	36.6	23.4			YAQUI	P. NACORI-CFE	0.0	28.4	42.6	27.6	7.02	
ASUNCION	ALTAR	0.0	28.2	43.5	26.4	12.20		EL CUBIL-CFE	0.0	28.5	42.9	23.5	7.01		
	PITQUITO	0.0	23.0	43.0	20.0			ABRAHAM GLEZ.	0.0	15.0	29.0	14.0	6.10		
	IMURIS	0.0	26.0	40.5	21.0	10.21		AGUA PRIETA	0.0	27.0	40.0	24.0	7.52		
	CUAUHTEMOC	0.0	27.5	40.5	23.0			ANGOSTURA	0.0	29.2	39.2	29.2	9.43		
	STA. ROSA II	0.0	28.0	41.0	22.0			ARIBABI	0.0	23.0	37.0	20.0			
SONORA	ACONCHI	0.0	28.0	42.0	25.0			BACERAC	0.0	24.0	40.0	23.0			
	ARIZPE-CEA	0.0	21.0	38.0	14.0			HUACHINERAS	-	-	-	-			
	BACANUCHI	2.0	23.0	39.0	18.0	7.30		TEPACHE	-	-	-	-			
	BANAMICHI	0.0	24.0	42.0	23.0			P. EL NOVILLO	0.0	27.8	43.4	23.3	10.51		
	RAYON	-	-	-	-	-		NACAZARI	-	-	-	-			
	EL CAJON	0.0	25.0	44.5	24.5	13.61		OVIACHIC	0.0	28.5	44.0	28.0	10.20		
	HILLO. NTE.	-	-	-	-	-		CD. OBREGON	0.0	30.0	44.0	27.0	-		
	HILLO. OBS.	0.0	32.5	45.0	30.0	10.02		YECORA	23.5	20.0	32.5	16.0	7.08		
	OREGANO II	0.0	29.5	46.5	27.5	11.38		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	28.0	46.0	27.0	11.15		TEMOSACHIC	0.1	14.8	32.0	14.8	3.83		
QUEROBABI	0.0	26.0	45.0	22.0			VICAM	0.0	31.0	43.0	28.0	14.04			
CANANEA	0.0	22.0	34.5	20.0			OBS. OBREGÓN	0.0	31.6	41.6	28.0	8.50			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	15.7	13.3	29.0	13.1		
	P. PTA. AGUA	0.0	27.5	43.0	26.5	10.78		A.R.CORTINES	INAP.	27.0	40.5	26.0	11.55		
	PTA. AGUA II	0.0	26.5	44.0	26.0	11.78		NAVOJOA	0.0	30.0	42.0	28.0	9.46		
	EMPALME	0.0	31.0	41.0	29.3	9.95		S.BERNARDO	INAP.	27.0	41.5	25.0	8.04		
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	1.5	28.5	40.0	23.5	8.35		
	GUAYMAS	0.0	29.5	34.6	29.5			RÍO FUERTE	ALAMOS	0.0	25.0	37.7	24.5		

PRECIPITACIÓN MÁXIMA (mm)	23.5	YECORA				
PRECIPITACIÓN MEDIA	1.6	5.7	6.0	0.2	0.0	0.0
TEMPERATURA MÍNIMA	13.1	BASASEACHIC				
TEMPERATURA MÁXIMA	46.5	OREGANO II				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.56
P. ELIAS CALLES	296.80	290.50	281.36
ALVARO OBREGON	112.20	105.50	97.58
ABRAHAM GONZALEZ	2051.30	2047.80	2043.33
A.RUIZ CORTINES	145.47	135.00	120.24
EL MOLINITO	293.40	289.36	279.49
A. RODRIGUEZ L.	228.40	226.98	215.47
CUAUHTEMOC	600.25	597.00	589.56
I. R. ALATORRE	102.71	100.00	91.20