

**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 PROPAG(CM) (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	704.901	680.137	679.387	-0.8	1.1	7.000	0.0	0.0	96.6	100.2	-25.5	0.0	0.10
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,417.900	2,427.950	2,424.930	-3.0	10.0	36.250	0.0	0.0	85.6	85.3	7.0	0.0	0.86
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,680.240	1,631.150	1,632.370	1.2	14.5	25.282	0.0	0.0	54.0	55.6	-47.9	0.0	1.25
ABRAHAM GONZALEZ	109.6	85.4	1.6	77.018	72.822	72.465	-0.4	0.0	3.000	0.0	0.0	84.8	90.1	-4.6	0.0	0.00
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,803.041</b>	<b>4,739.237</b>	<b>4,736.687</b>	<b>-2.5</b>	<b>25.6</b>	<b>68.532</b>	<b>0.0</b>	<b>0.0</b>	<b>72.2</b>	<b>73.2</b>	<b>-66.4</b>		<b>2.21</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	376.796	252.870	252.355	-0.5	1.2	5.000	0.0	0.0	26.6	39.7	-124.4	0.0	0.11
EL MOLINITO	233.9	130.2	0.5	77.952	20.710	20.604	-0.1	0.0	0.290	0.0	0.0	15.8	59.9	-57.3	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	4.027	3.650	3.603	0.0	0.0	0.240	0.0	0.0	1.6	1.8	-0.4	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	21.970	13.742	13.605	-0.1	0.0	0.920	0.0	0.0	32.8	53.0	-8.4	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>5,360.804</b>	<b>5,103.031</b>	<b>5,099.319</b>	<b>-3.7</b>	<b>26.8</b>	<b>77.982</b>	<b>0.0</b>	<b>0.0</b>	<b>63.7</b>	<b>67.0</b>	<b>-261.5</b>		<b>2.32</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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.55	0.92
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.65	1.97
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.04	5.00
	ARIZPE-CEA	-	-		SAN BERNARDO	155.20	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	11.0	30.0	9.0	7.93		COCORAQUE	COCORAQUE	0.0	11.0	34.5	9.0	9.37	
	PTO. PEÑASCO	0.0	16.0	27.5	15.5	6.00			YAQUI	GUÁPOCA-CFE	0.0	6.2	28.3	5.9	6.31
SANTA CRUZ	NOGALES	0.0	12.6	24.3	12.6				P. NACORI-CFE	0.0	15.7	34.4	13.0	8.83	
ASUNCION	ALTAR	0.0	19.6	31.2	12.4	6.50			EL CUBIL-CFE	0.0	13.7	36.9	10.2	8.87	
	PITIQUITO	0.0	7.0	30.0	5.5				ABRAHAM GLEZ.	0.0	2.0	27.0	2.0	6.10	
	IMURIS	0.0	13.0	29.0	6.0	8.21			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	11.5	28.0	8.5				ANGOSTURA	0.0	-	-	-	8.49	
	STA. ROSA II	0.0	13.0	29.0	8.0				ARIBABI	0.0	11.0	24.0	9.0		
SONORA	ACONCHI	0.0	12.0	31.0	9.0				BACERAC	0.0	14.0	28.0	12.0		
	ARIZPE-CEA	0.0	5.0	26.0	4.0				HUACHINERAS	0.0	11.0	26.0	6.0		
	BACANUCHI	0.0	8.0	28.5	3.0	7.20			TEPACHE	0.0	14.0	33.0	14.0		
	BANAMICHI	0.0	10.0	32.0	9.5				P. EL NOVILLO	0.0	15.1	34.9	11.3	10.97	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	11.0	33.0	9.0	6.92	
	EL CAJON	0.0	9.5	30.5	8.5	8.19			OVIACHIC	0.0	17.0	35.0	17.0	7.95	
	HILLO. NTE.	0.0	18.0	30.5	16.0				CD. OBREGON	0.0	22.0	35.0	15.0	7.33	
	HILLO. OBS.	0.0	18.5	32.5	13.5	7.40			YECORA	0.0	6.0	27.0	1.5	5.12	HELADA
	OREGANO II	0.0	15.0	34.5	13.5	8.92			YEPACHIC	0.0	5.0	26.0	3.0		
	EL MOLINITO	0.0	14.0	34.0	12.0	6.85			TEMOSACHIC	0.0	3.8	24.2	3.4	4.54	
	QUEROBABI	0.0	8.0	34.0	5.0				VICAM	0.0	18.5	33.0	13.5	7.08	
	CANANEA	0.0	8.0	24.0	6.0				OBS. OBREGÓN	0.0	22.2	34.0	13.0	6.37	
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	0.5	21.6	0.5	
P. PTA. AGUA		0.0	10.5	31.0	10.0	7.86		A.R.CORTINES		0.0	15.5	34.0	15.0	9.59	
PTA. AGUA II		0.0	7.0	34.0	6.0	9.45		NAVOJOA		0.0	17.5	33.5	14.0	9.11	
EMPALME		0.0	20.4	29.8	15.0	6.40		S.BERNARDO		0.0	19.5	36.0	12.5	9.44	
S. J. DE PIMAS		0.0	9.0	32.0	9.0			TEZOCOMA		0.0	12.0	32.5	9.5	10.40	
GUAYMAS		0.0	16.1	26.2	14.4			RÍO FUERTE		ALAMOS	0.0	16.0	32.5	10.9	

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	0.5		BASASEACHIC							
TEMPERATURA MÁXIMA	36.9		EL CUBIL-CFE							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.06
P. ELIAS CALLES	296.80	290.50	286.34
ALVARO OBREGON	112.20	105.50	96.54
ABRAHAM GONZALEZ	2051.30	2047.80	2045.70
A.RUIZ CORTINES	145.47	135.00	119.45
EL MOLINITO	293.40	289.36	280.20
A. RODRIGUEZ L.	228.40	226.98	216.42
CUAUHTEMOC	600.25	597.00	591.08
I. R. ALATORRE	102.71	100.00	91.20