

**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			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> )	PROPORCIÓN (m <sup>3</sup> /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
							LIBRE (m <sup>3</sup> /s)		CONTROLADO (m <sup>3</sup> /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	725.704	645.320	650.074	4.8	64.2	7.000	0.0	0.0	92.4	103.2	-75.6	0.8	5.55			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,190.460	2,279.640	2,298.080	18.4	350.0	133.120	0.0	0.0	81.1	77.3	107.6	0.0	30.24			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,444.840	1,847.390	1,855.560	8.2	51.0	77.231	0.0	0.0	61.4	80.9	-589.3	0.0	4.40			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.196	79.908	92.355	12.4	273.2	0.000	128.8	0.0	108.1	100.9	6.2	10.0	23.60			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>5,361.004</b>	<b>4,772.350</b>	<b>4,803.714</b>	<b>31.4</b>	<b>465.2</b>	<b>217.351</b>	<b>0.0</b>	<b>0.0</b>	<b>73.2</b>	<b>81.7</b>	<b>-557.3</b>		<b>63.79</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	690.883	538.470	545.706	7.2	85.7	0.000	0.0	0.0	57.4	72.7	-145.2	0.0	7.41			
EL MOLINITO	233.9	130.2	0.5	34.618	22.927	22.927	0.0	0.3	0.000	0.0	0.0	17.6	26.6	-11.7	0.0	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	13.697	1.672	1.625	0.0	0.0	0.000	0.0	0.0	0.7	6.2	-12.1	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.234	12.228	12.228	0.0	0.3	0.000	0.0	0.0	29.5	39.1	-4.0	0.0	0.02			
I.R. ALATORRE	29.7	16.2	1.0	4.959	1.425	1.413	0.0	0.0	0.000	0.0	0.0	8.7	30.7	-3.5	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,207.591</b>	<b>5,428.980</b>	<b>5,479.968</b>	<b>51.0</b>	<b>824.6</b>	<b>217.351</b>	<b>128.8</b>	<b>0.0</b>	<b>68.5</b>	<b>77.6</b>	<b>-727.6</b>		<b>71.25</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	3.33	327.03
SONORA	OREGANO II	5.07	0.24	YAQUI	PASO NACORI-CFE	2.74	518.46
	EL CAJON	1.66	0.33		EL CUBIL- CFE	3.27	499.88
	ARIZPE-CEA	-	-		SAN BERNARDO	156.50	111.00
				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	26.0	38.0	25.0	7.71		COCORAQUE	COCORAQUE	0.0	25.0	34.5	23.0	6.47	
	PTO. PEÑASCO	0.0	29.8	34.7	28.8	-			YAQUI	GUÁPOCA-CFE	6.0	20.2	28.2	19.2	3.30
SANTA CRUZ	NOGALES	6.2	20.9	28.8	20.4			P. NACORI-CFE	32.0	24.1	33.9	23.8	2.73		
ASUNCION	ALTAR	0.0	30.4	37.5	27.8	8.80		EL CUBIL-CFE	52.0	23.6	35.2	23.5	7.76		
	PITIQUITO	0.0	24.0	37.0	22.0			ABRAHAM GLEZ.	10.0	17.0	23.0	16.0	4.70		
	IMURIS	0.0	21.0	34.0	19.0	4.91		AGUA PRIETA	1.0	22.0	34.0	20.0	2.11		
	CUAUHTEMOC	0.0	28.5	37.5	19.0			ANGOSTURA	0.8	22.2	31.2	22.2	6.81		
	STA. ROSA II	0.0	23.0	36.0	18.0			ARIBABI	22.9	18.0	28.0	16.0			
SONORA	ACONCHI	25.0	23.0	34.0	22.0			BACERAC	0.0	20.0	35.0	18.0			
	ARIZPE-CEA	0.0	18.0	29.0	16.0			HUACHINERAS	0.0	18.0	34.0	16.0			
	BACANUCHI	6.0	21.0	32.0	20.0	4.85		TEPACHE	INAP.	25.0	34.0	25.0			
	BANAMICHI	4.0	23.0	36.0	22.0			P. EL NOVILLO	0.0	24.9	33.2	24.9	5.00		
	RAYON	-	-	-	-	-		NACAZARI	6.1	17.0	28.0	16.0	6.87		
	EL CAJON	0.0	23.0	33.5	22.5	6.79		OVIACHIC	0.0	27.0	39.0	26.5	8.50		
	HILLO. NTE.	0.0	27.0	35.5	26.0			CD. OBREGON	0.0	30.0	39.0	25.0	7.21		
	HILLO. OBS.	0.0	27.0	37.0	26.5	6.63		YECORA	6.9	19.0	26.0	19.0	2.63		
	OREGANO II	0.0	26.5	37.0	23.5	6.23		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	25.5	34.5	24.5	5.40		TEMOSACHIC	15.1	16.2	26.8	16.2	3.31		
QUEROBABI	0.0	25.0	38.0	25.0			VICAM	0.0	28.0	36.5	25.0	7.83			
CANANEA	4.4	17.5	27.0	17.0			OBS. OBREGÓN	0.0	29.5	36.2	25.8	5.14			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	26.0	15.8	20.1	15.7		
	P. PTA. AGUA	0.0	24.5	33.5	23.5	7.38			A.R. CORTINES	0.0	26.0	36.0	25.0	4.85	
	PTA. AGUA II	0.0	24.5	34.0	24.5	5.47			NAVOJOA	-	-	-	-		
	EMPALME	0.0	28.9	32.7	25.9	5.69			S. BERNARDO	10.0	25.5	37.0	24.0	7.70	
	S. J. DE PIMAS	0.0	25.0	34.0	24.0				TEZOCOMA	INAP.	25.5	32.0	25.0	5.70	
	GUAYMAS	0.0	27.0	34.0	26.6				RÍO FUERTE	ALAMOS	0.0	23.8	34.1	23.7	

PRECIPITACIÓN MÁXIMA (mm)	52.0	EL CUBIL-CFE						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	9.0	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
								HILLO SUR			
								TESIA			
TEMPERATURA MÍNIMA	15.7	BASASEACHIC									
TEMPERATURA MÁXIMA	39.0	VARIAS									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.26
P. ELIAS CALLES	296.80	290.50	285.05
ALVARO OBREGON	112.20	105.50	98.28
ABRAHAM GONZALEZ	2051.30	2047.80	2048.87
A.RUIZ CORTINES	145.47	135.00	127.79
EL MOLINITO	293.40	289.36	280.64
A. RODRIGUEZ L.	228.40	226.98	216.00
CUAUHTEMOC	600.25	597.00	590.67
I.R. ALATORRE	102.71	100.00	94.00