

**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 PROPAC (Qm) (m <sup>3</sup> /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )
	NAME	NAMO		2015	AYER	HOY			VERTEDOR							
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )			LIBRE	CONTROLADO						
LAZARO CARDENAS	1,116.5	703.4	0.0	748.652	673.479	673.479	0.0	8.7	7.000	0.0	0.0	95.7	106.4	-75.2	0.0	0.75
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,679.860	2,738.940	2,732.160	-6.8	78.2	151.940	0.0	0.0	96.4	94.6	52.3	0.0	6.76
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,924.110	2,403.960	2,412.020	8.1	0.0	40.191	0.0	0.0	79.8	96.7	-512.1	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.322	85.692	85.755	0.1	3.1	0.000	2.3	0.0	100.4	101.0	-0.6	0.0	0.27
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>6,352.622</b>	<b>5,816.379</b>	<b>5,817.659</b>	<b>1.3</b>	<b>86.9</b>	<b>199.131</b>	<b>0.0</b>	<b>0.0</b>	<b>88.7</b>	<b>96.8</b>	<b>-535.0</b>		<b>7.78</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	985.722	1,000.050	1,003.460	3.4	64.8	22.500	0.0	0.0	105.6	103.7	17.7	0.0	5.60
EL MOLINITO	233.9	130.2	0.5	26.414	25.865	25.865	0.0	0.3	0.000	0.0	0.0	19.9	20.3	-0.5	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	30.340	1.512	1.496	0.0	0.0	0.000	0.0	0.0	0.7	13.8	-28.8	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	20.726	12.779	12.714	-0.1	0.0	0.280	0.0	0.0	30.7	50.0	-8.0	4.5	0.00
I. R. ALATORRE	29.7	16.2	1.0	9.548	2.014	2.000	0.0	0.0	0.000	0.0	0.0	12.4	59.1	-7.5	0.0	0.00
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>7,511.694</b>	<b>6,944.291</b>	<b>6,948.949</b>	<b>4.7</b>	<b>155.2</b>	<b>221.911</b>	<b>2.3</b>	<b>0.0</b>	<b>86.8</b>	<b>93.9</b>	<b>-562.7</b>		<b>13.40</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	1.13	20.46
SONORA	OREGANO II	5.05	0.14	YAQUI	PASO NACORI-CFE	1.30	70.34
	EL CAJON	1.67	0.32		EL CUBIL- CFE	1.66	70.14
	ARIZPE-CEA	-	-		SAN BERNARDO	155.87	43.33
				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	21.0	35.0	14.0	7.71		COCORAQUE	COCORAQUE	9.5	19.0	35.0	18.0	3.10	
	PTO. PEÑASCO	0.0	27.0	36.2	24.6	-			GUÁPOCA-CFE	11.0	14.4	25.5	10.3	3.10	
SANTA CRUZ	NOGALES	0.4	17.4	27.7	17.1			YAQUI	P. NACORI-CFE	17.0	19.3	35.8	17.9	4.07	
ASUNCION	ALTAR	0.0	23.2	36.0	21.0	4.50		EL CUBIL-CFE	0.0	21.9	38.4	17.6	5.55		
	PITIQUITO	INAP.	21.0	34.0	18.0			ABRAHAM GLEZ.	INAP.	12.0	21.0	9.0	2.50		
	IMURIS	0.0	12.0	25.0	10.0	3.11		AGUA PRIETA	0.0	15.0	31.0	15.0	2.95		
	CUAUHTEMOC	4.5	20.5	30.0	14.0			ANGOSTURA	0.0	-	-	-	5.15		
	STA. ROSA II	0.0	23.0	32.0	18.0			ARIBABI	5.4	11.0	26.0	9.0			
SONORA	ACONCHI	1.5	21.0	32.0	15.0			BACERAC	5.0	16.0	32.0	14.0			
	ARIZPE-CEA	0.0	14.0	30.0	11.0			HUACHINERAS	16.0	9.0	29.0	8.0			
	BACANUCHI	9.7	18.0	29.0	12.0	6.60		TEPACHE	3.6	21.0	36.0	21.0			
	BANAMICHI	6.0	21.0	34.0	18.0			P. EL NOVILLO	0.0	22.0	37.1	16.7	5.85		
	RAYON	0.0	-	-	-	-		NACAZARI	0.2	16.3	31.1	16.3	-		
	EL CAJON	INAP.	19.0	35.0	15.0	6.31		OVIACHIC	0.0	25.0	37.0	21.0	6.90		
	HILLO. NTE.	0.0	-	-	-	-		CD. OBREGON	0.0	25.0	38.5	21.5	4.03		
	HILLO. OBS.	0.0	21.0	36.5	20.0	6.47		YECORA	0.0	8.5	24.9	8.4	-		
	OREGANO II	0.6	21.0	39.0	19.0	3.62		YEPACHIC	0.0	5.0	24.0	4.0			
	EL MOLINITO	0.0	29.5	36.5	28.5	6.30		TEMOSACHIC	5.8	12.2	22.6	12.2	1.20		
QUEROBABI	0.0	23.0	35.0	18.0			VICAM	0.8	20.0	37.0	18.0	5.84			
CANANEA	1.5	13.5	29.0	13.0			OBS. OBREGÓN	0.0	24.6	35.6	19.6	3.49			
MATAPE	MAZATAN	0.0	19.0	37.0	13.0	4.66		MAYO	BASASEACHIC	3.8	6.8	21.1	6.6		
	P. PTA. AGUA	0.0	18.0	34.0	17.0	5.45		A.R. CORTINES	0.0	22.0	31.5	22.0	4.55		
	PTA. AGUA II	0.0	20.0	35.0	15.0	5.67		NAVOJOA	0.0	23.5	36.0	22.5	4.42		
	EMPALME	0.0	26.2	34.6	20.0	6.10		S. BERNARDO	0.0	18.0	34.0	18.0	5.42		
	S. J. DE PIMAS	0.0	17.0	34.0	16.5			TEZOCOMA	0.0	18.5	33.0	17.5	5.80		
	GUAYMAS	0.0	23.0	30.0	21.0			RÍO FUERTE	ALAMOS	0.0	18.1	31.7	17.9		

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO										
	ESTACION	PRECIP.	EST.	PRECIP.	EST.	PRECIP.					
	17.0	P. NACORI-CFE									
PRECIPITACIÓN MEDIA	3.6	YAQUI	0.8	MATAPE	0.0	SONORA	1.8	ASUNCION	0.9	SONOYTA	0.0
TEMPERATURA MÍNIMA	4.0	YEPACHIC									
TEMPERATURA MÁXIMA	39.0	OREGANO II									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.90
P. ELIAS CALLES	296.80	290.50	289.46
ALVARO OBREGON	112.20	105.50	101.98
ABRAHAM GONZALEZ	2051.30	2047.80	2047.85
A.RUIZ CORTINES	145.47	135.00	135.78
EL MOLINITO	293.40	289.36	281.17
A. RODRIGUEZ L.	228.40	226.98	215.92
CUAUHTEMOC	600.25	597.00	590.81
I. R. ALATORRE	102.71	100.00	94.50