

**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 (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		LIBRE (m <sup>3</sup> /s)						CONTROLADO (m <sup>3</sup> /s)
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>2</sup> )	(hm <sup>2</sup> )	(hm <sup>2</sup> )			O.T. (Qm)								
LAZARO CARDENAS	1,116.5	703.4	0.0	726.871	662.508	665.434	2.9	43.3	7.000	0.0	0.0	94.6	103.3	-61.4	0.0	3.74	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,234.390	2,478.210	2,533.050	54.8	789.7	150.210	0.0	0.0	89.4	78.9	298.7	0.0	68.23	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,459.640	1,888.320	1,899.580	11.3	54.5	58.980	0.0	0.0	62.8	81.4	-560.1	0.0	4.71	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.692	90.405	88.390	-2.0	40.0	0.000	63.1	0.0	103.4	100.3	2.7	0.0	3.46	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>5,420.901</b>	<b>5,029.038</b>	<b>5,098.064</b>	<b>69.0</b>	<b>887.5</b>	<b>216.190</b>	<b>0.0</b>	<b>0.0</b>	<b>77.7</b>	<b>82.6</b>	<b>-322.8</b>		<b>80.14</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	718.830	589.215	610.714	21.5	258.4	6.500	0.0	0.0	64.3	75.6	-108.1	0.0	22.32	
EL MOLINITO	233.9	130.2	0.5	34.460	22.874	22.874	0.0	0.4	0.000	0.0	0.0	17.6	26.5	-11.6	0.0	0.04	
A. RODRIGUEZ L.	284.5	219.5	0.0	13.021	1.609	1.576	0.0	0.0	0.000	0.0	0.0	0.7	5.9	-11.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	16.049	12.196	12.196	0.0	0.3	0.030	0.0	0.0	29.4	38.7	-3.9	0.0	0.03	
I.R. ALATORRE	29.7	16.2	1.0	4.920	1.824	1.812	0.0	0.0	0.000	0.0	0.0	11.2	30.4	-3.1	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,293.873</b>	<b>5,747.161</b>	<b>5,835.626</b>	<b>88.5</b>	<b>1,186.7</b>	<b>222.720</b>	<b>63.1</b>	<b>0.0</b>	<b>72.9</b>	<b>78.6</b>	<b>-458.2</b>		<b>102.53</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	3.12	278.90
SONORA	OREGANO II	5.10	0.55	YAQUI	PASO NACORI-CFE	2.80	541.30
	EL CAJON	1.66	0.32		EL CUBIL- CFE	3.54	587.17
	ARIZPE-CEA	-	-		SAN BERNARDO	156.38	99.70
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLOGÍA**

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	27.0	44.0	25.0	10.52		COCORAQUE	COCORAQUE	0.0	25.0	37.0	23.5	7.32	
	PTO. PEÑASCO	0.0	29.5	39.3	27.5	-			YAQUI	GUÁPOCA-CFE	0.0	12.9	30.5	12.9	6.11
SANTA CRUZ	NOGALES	0.0	20.6	34.0	20.6			P. NACORI-CFE	0.0	19.7	35.8	19.7	4.53		
ASUNCION	ALTAR	0.0	27.0	42.5	24.4	9.50		EL CUBIL-CFE	0.0	20.1	36.2	20.1	5.84		
	PITQUITO	0.0	23.0	43.0	22.0			ABRAHAM GLEZ.	0.0	10.0	24.0	9.0	3.80		
	IMURIS	0.0	20.0	35.0	18.0	6.91		AGUA PRIETA	0.0	20.0	35.0	18.0	5.75		
	CUAUHTEMOC	0.0	27.5	41.0	19.0			ANGOSTURA	0.0	19.1	36.2	19.1	7.41		
	STA. ROSA II	0.0	23.0	41.0	21.0			ARIBABI	0.0	15.0	30.0	14.0			
SONORA	ACONCHI	0.0	18.0	38.0	18.0			BACERAC	-	-	-	-			
	ARIZPE-CEA	0.0	13.0	32.0	12.0			HUACHINERAS	0.0	17.0	34.0	16.0			
	BACANUCHI	0.0	16.0	33.0	12.5	7.50		TEPACHE	0.0	20.0	37.0	20.0			
	BANAMICHI	0.0	18.5	37.0	18.0			P. EL NOVILLO	0.0	21.8	35.5	21.7	6.19		
	RAYON	-	-	-	-	-		NACAZARI	0.0	21.0	32.0	15.0	7.74		
	EL CAJON	0.0	20.0	39.0	19.0	7.33		OVIACHIC	0.0	29.0	39.0	26.0	7.70		
	HILLO. NTE.	0.0	27.5	39.5	26.0			CD. OBREGON	0.0	30.0	41.0	26.0	8.35		
	HILLO. OBS.	0.0	28.0	42.5	25.5	8.22		YECORA	0.0	14.0	32.0	14.0	5.14		
	OREGANO II	0.0	24.0	40.5	21.5	5.88		YEPACHIC	0.0	12.0	23.0	11.0			
	EL MOLINITO	0.0	24.5	38.5	23.5	8.80		TEMOSACHIC	0.0	8.6	26.2	<b>8.6</b>	3.63		
QUEROBABI	0.0	19.0	39.0	18.0			VICAM	0.0	30.0	40.0	26.5	8.81			
CANANEA	0.0	19.5	33.0	17.5			OBS. OBREGÓN	0.0	30.2	38.0	26.6	8.81			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.0	8.8	25.7	8.8		
	P. PTA. AGUA	0.0	25.0	37.0	23.5	5.91		A.R. CORTINES	0.0	26.5	38.0	25.0	6.85		
	PTA. AGUA II	0.0	22.0	37.5	22.0	4.80		NAVOJOA	0.0	28.0	40.0	27.0	7.26		
	EMPALME	0.0	29.4	37.3	27.3	5.81		S. BERNARDO	0.0	26.0	40.0	25.0	7.76		
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	0.0	25.5	34.0	23.0	4.65		
GUAYMAS	0.0	27.2	34.0	26.8			RÍO FUERTE	ALAMOS	0.0	24.4	35.2	24.3			

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	8.6	TEMOSACHIC					
TEMPERATURA MÁXIMA	44.0	SONOYTA					

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	829.68
P. ELIAS CALLES	296.80	290.50	287.42
ALVARO OBREGON	112.20	105.50	98.60
ABRAHAM GONZALEZ	2051.30	2047.80	2048.26
A.RUIZ CORTINES	145.47	135.00	129.15
EL MOLINITO	293.40	289.36	280.63
A. RODRIGUEZ L.	228.40	226.98	215.97
CUAUHTEMOC	600.25	597.00	590.65
I.R. ALATORRE	102.71	100.00	94.34