

**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	NAMO		2015	AYER	HOY	PROPORCIÓN		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm <sup>2</sup> )	(hm <sup>2</sup> )		(hm <sup>3</sup> )	(hm <sup>3</sup> )	(hm <sup>3</sup> )	(m <sup>3</sup> /s)		LIBRE	CONTROLADO									
LAZARO CARDENAS	1,116.5	703.4	0.0	730.371	667.628	667.628	0.0	10.2	7.000	0.0	0.0	94.9	103.8	-62.7	0.0	0.88			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,398.800	2,768.970	2,782.530	13.6	312.2	149.990	0.0	0.0	98.2	84.7	383.7	0.0	26.98			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,520.880	2,046.030	2,051.960	5.9	13.9	77.912	0.0	0.0	67.9	83.4	-468.9	0.0	1.20			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	89.170	88.390	-0.8	54.4	0.000	63.1	0.0	103.4	100.5	2.5	6.0	4.70			
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>5,650.051</b>	<b>5,482.628</b>	<b>5,502.118</b>	<b>19.5</b>	<b>336.3</b>	<b>234.902</b>	<b>0.0</b>	<b>0.0</b>	<b>83.9</b>	<b>86.1</b>	<b>-147.9</b>		<b>33.76</b>			
A.RUIZ CORTINES	1,822.6	950.3	24.8	833.603	834.224	841.048	6.8	86.2	4.060	0.0	0.0	88.5	87.7	7.4	0.0	7.44			
EL MOLINITO	233.9	130.2	0.5	41.188	24.035	24.035	0.0	0.4	0.000	0.0	0.0	18.5	31.6	-17.2	0.0	0.04			
A. RODRIGUEZ L.	284.5	219.5	0.0	18.522	2.049	1.955	-0.1	0.0	0.000	0.0	0.0	0.9	8.4	-16.6	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.821	11.807	11.774	0.0	0.3	0.440	0.0	0.0	28.4	38.2	-4.0	0.0	0.02			
I. R. ALATORRE	29.7	16.2	1.0	6.506	2.083	2.069	0.0	0.0	0.000	0.0	0.0	12.8	40.3	-4.4	0.0	0.00			
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,651.572</b>	<b>6,445.996</b>	<b>6,471.389</b>	<b>25.4</b>	<b>477.6</b>	<b>239.402</b>	<b>63.1</b>	<b>0.0</b>	<b>80.9</b>	<b>83.1</b>	<b>-180.2</b>		<b>41.26</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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.30	319.95
SONORA	OREGANO II	5.07	0.30	YAQUI	PASO NACORI-CFE	2.20	290.94
	EL CAJON	1.66	0.32		EL CUBIL- CFE	2.66	316.90
	ARIZPE-CEA	-	-		SAN BERNARDO	157.10	214.86
				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	22.0	41.5	19.5	9.88		COCORAQUE	COCORAQUE	0.0	25.0	39.0	23.0	7.04	
	PTO. PEÑASCO	0.0	25.5	36.2	24.0	-			GUÁPOCA-CFE	26.4	17.0	29.6	14.9	3.38	
SANTA CRUZ	NOGALES	0.0	20.3	33.9	20.3			Y AQUI	P. NACORI-CFE	0.0	23.6	39.9	20.7	4.79	
ASUNCION	ALTAR	0.0	27.6	40.4	23.0	8.00		EL CUBIL-CFE	0.0	24.4	38.8	19.4	6.27		
	PITIQUITO	0.0	25.0	41.0	21.0			ABRAHAM GLEZ.	6.0	14.0	24.0	12.0	5.25		
	IMURIS	0.0	18.0	36.0	12.0	4.33		AGUA PRIETA	0.0	23.0	34.0	17.0	4.96		
	CUAUHTEMOC	0.0	26.0	37.0	16.0			ANGOSTURA	0.0	23.5	35.0	20.0	9.72		
	STA. ROSA II	0.0	25.0	40.0	24.0			ARIBABI	0.0	13.0	33.0	11.0			
SONORA	ACONCHI	0.0	21.0	39.0	20.0			BACERAC	0.0	17.0	37.0	16.0			
	ARIZPE-CEA	0.0	14.0	36.0	11.0			HUACHINERAS	0.0	17.0	37.0	16.0			
	BACANUCHI	0.0	19.0	36.5	16.0	7.60		TEPACHE	0.0	24.0	39.0	24.0			
	BANAMICHI	0.0	21.5	39.0	21.0			P. EL NOVILLO	0.0	23.1	38.6	19.0	6.39		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	21.0	35.0	18.0	9.42		
	EL CAJON	0.0	20.0	41.0	16.0	8.44		OVIACHIC	0.0	27.0	31.0	25.0	8.00		
	HILLO. NTE.	0.0	28.0	41.0	26.0			CD. OBREGON	0.0	29.0	41.0	26.0	9.40		
	HILLO. OBS.	0.0	27.5	43.0	26.0	10.26		YECORA	14.2	16.0	32.0	13.0	3.30		
	OREGANO II	0.0	25.0	41.5	21.5	6.39		YEPACHIC	0.0	12.0	28.0	9.0			
	EL MOLINITO	0.0	25.0	43.0	21.0	8.00		TEMOSACHIC	INAP.	14.8	25.0	14.8	3.41		
QUEROBABI	0.0	21.0	38.0	20.0			VICAM	0.0	28.0	40.0	24.5	8.65			
CANANEA	0.0	19.0	33.0	18.0			OBS. OBREGÓN	0.0	28.2	41.2	25.5	6.72			
MATAPE	MAZATAN	0.0	19.0	39.0	15.0	3.84		MAYO	BASASEACHIC	26.0	13.8	36.5	13.8		
	P. PTA. AGUA	0.0	-	-	-	9.15		A.R. CORTINES	0.0	25.0	35.0	24.5	5.70		
	PTA. AGUA II	0.0	22.5	40.5	22.0	9.83		NAVOJOA	0.0	27.5	39.0	26.0	6.12		
	EMPALME	0.0	27.7	38.6	26.0	8.68		S. BERNARDO	7.3	25.0	35.5	22.5	7.47		
	S. J. DE PIMAS	0.0	24.0	40.5	19.0			TEZOCOMA	0.0	23.5	34.0	23.0	5.80		
GUAYMAS	0.0	26.0	34.7	24.6			RÍO FUERTE	ALAMOS	0.0	24.2	34.1	23.5			

PRECIPITACIÓN MÁXIMA (mm)	26.4	GUÁPOCA-CFE				
PRECIPITACIÓN MEDIA	2.6	6.7	6.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	9.0	YEPACHIC				
TEMPERATURA MÁXIMA	43.0	VARIAS				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.74
P. ELIAS CALLES	296.80	290.50	289.98
ALVARO OBREGON	112.20	105.50	99.66
ABRAHAM GONZALEZ	2051.30	2047.80	2048.26
A.RUIZ CORTINES	145.47	135.00	133.29
EL MOLINITO	293.40	289.36	280.85
A. RODRIGUEZ L.	228.40	226.98	216.07
CUAUHTEMOC	600.25	597.00	590.52
I. R. ALATORRE	102.71	100.00	94.55