

**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	NAMO		2015	AYER	HOY			VERTEDOR		2016						2015
	(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	731.538	675.308	674.942	-0.4	5.2	7.000	0.0	0.0	96.0	104.0	-56.6	0.0	0.45	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,619.810	2,756.380	2,755.410	-1.0	145.7	152.030	0.0	0.0	97.3	92.5	135.6	0.0	12.59	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,852.020	2,370.090	2,378.150	8.1	2.8	45.334	0.0	0.0	78.7	94.3	-473.9	0.0	0.25	
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.895	86.070	86.070	0.0	6.6	0.000	6.4	0.0	100.7	101.7	-0.8	0.0	0.57	
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>6,203.368</b>	<b>5,801.778</b>	<b>5,808.502</b>	<b>6.7</b>	<b>153.8</b>	<b>204.364</b>	<b>0.0</b>	<b>0.0</b>	<b>88.5</b>	<b>94.6</b>	<b>-394.9</b>		<b>13.86</b>	
A.RUIZ CORTINES	1,822.6	950.3	24.8	993.907	977.537	980.265	2.7	55.2	20.000	0.0	0.0	103.2	104.6	-13.6	0.0	4.77	
EL MOLINITO	233.9	130.2	0.5	25.865	25.926	25.926	0.0	0.3	0.000	0.0	0.0	19.9	19.9	0.1	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	31.373	1.544	1.528	0.0	0.0	0.000	0.0	0.0	0.7	14.3	-29.8	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.521	13.000	12.973	0.0	0.0	0.100	0.0	0.0	31.3	49.5	-7.5	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	9.085	2.069	2.056	0.0	0.0	0.000	0.0	0.0	12.7	56.2	-7.0	0.0	0.00	
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>7,371.014</b>	<b>6,907.924</b>	<b>6,917.320</b>	<b>9.4</b>	<b>215.9</b>	<b>224.464</b>	<b>6.4</b>	<b>0.0</b>	<b>86.4</b>	<b>92.1</b>	<b>-453.7</b>		<b>18.65</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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.14	21.01
SONORA	OREGANO II	5.06	0.16	YAQUI	PASO NACORI-CFE	1.36	80.64
	EL CAJON	1.67	0.31		EL CUBIL- CFE	1.81	102.78
	ARIZPE-CEA	-	-		SAN BERNARDO	155.87	43.20
				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	22.0	35.0	21.0	5.96		COCORAQUE	COCORAQUE	0.0	23.0	39.0	22.0	7.57	
	PTO. PEÑASCO	INAP.	26.0	33.2	25.2	-			YAQUI	GUÁPOCA-CFE	INAP.	16.2	31.1	16.2	2.43
SANTA CRUZ	NOGALES	0.0	16.1	31.2	16.1				P. NACORI-CFE	0.0	23.9	39.3	22.1	6.19	
ASUNCION	ALTAR	0.0	25.0	37.0	24.0	2.40			EL CUBIL-CFE	0.0	23.3	41.5	23.1	6.28	
	PITQUITO	0.0	17.0	36.0	15.0				ABRAHAM GLEZ.	0.0	12.0	29.0	11.0	4.10	
	IMURIS	0.0	16.0	35.0	13.0	6.51			AGUA PRIETA	0.0	22.0	35.0	20.0	6.36	
	CUAUHTEMOC	0.0	25.0	34.5	17.0				ANGOSTURA	0.0	-	-	-	7.39	
	STA. ROSA II	0.0	27.0	34.0	24.0				ARIBABI	0.0	15.0	33.0	13.0		
SONORA	ACONCHI	0.0	20.0	36.0	19.0				BACERAC	0.0	18.0	36.0	18.0		
	ARIZPE-CEA	0.0	13.0	33.0	11.0				HUACHINERAS	0.0	17.0	36.0	10.0		
	BACANUCHI	0.0	17.0	34.0	14.0	6.00			TEPACHE	0.0	24.0	40.0	24.0		
	BANAMICHI	0.0	18.0	36.5	18.0				P. EL NOVILLO	0.0	23.7	40.1	23.3	5.99	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	16.0	33.0	15.0	5.64	
	EL CAJON	0.0	17.0	36.0	16.5	6.39			OVIACHIC	0.0	16.0	41.0	15.0	5.80	
	HILLO. NTE.	0.0	24.0	35.0	23.0				CD. OBREGON	0.0	26.0	41.0	23.5	5.00	
	HILLO. OBS.	0.0	21.5	37.0	21.0	5.03			YECORA	0.0	7.5	17.0	30.0	14.0	3.10
	OREGANO II	0.0	22.0	40.0	20.5	6.28			YEPACHIC	0.0	-	-	-		
	EL MOLINITO	0.0	20.5	37.5	19.5	5.25			TEMOSACHIC	0.0	12.2	28.4	12.2	3.53	
QUEROBABI	0.0	15.0	38.0	15.0				VICAM	0.0	23.0	38.0	21.0	7.70		
CANANEA	0.0	17.5	30.5	17.0				OBS. OBREGÓN	0.0	26.8	38.8	22.6	4.12		
MATAPE	MAZATAN	0.0	19.0	40.0	17.0	6.13		MAYO	BASASEACHIC	4.7	11.0	27.4	10.9		
	P. PTA. AGUA	0.0	21.0	37.0	21.0	8.05			A.R.CORTINES	0.0	24.0	35.0	24.0	5.97	
	PTA. AGUA II	0.0	19.5	37.5	19.5	6.52			NAVOJOA	0.0	26.5	37.5	24.0	5.87	
	EMPALME	0.0	27.3	36.1	22.7	7.90			S.BERNARDO	28.0	23.0	37.5	21.5	8.51	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	22.5	37.0	22.0	6.50	
	GUAYMAS	0.0	23.8	33.0	23.8				RÍO FUERTE	ALAMOS	0.0	25.1	34.9	24.0	

PRECIPITACIÓN MÁXIMA (mm)	28.0	S.BERNARDO				
PRECIPITACIÓN MEDIA	0.4	6.5	6.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	10.0	HUACHINERAS				
TEMPERATURA MÁXIMA	41.5	EL CUBIL-CFE				

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	829.94
P. ELIAS CALLES	296.80	290.50	289.70
ALVARO OBREGON	112.20	105.50	101.77
ABRAHAM GONZALEZ	2051.30	2047.80	2047.90
A.RUIZ CORTINES	145.47	135.00	135.44
EL MOLINITO	293.40	289.36	281.18
A. RODRIGUEZ L.	228.40	226.98	215.94
CUAUHTEMOC	600.25	597.00	590.89
I.R. ALATORRE	102.71	100.00	94.54