

**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> )	ENTRADA CUENCA PROPAGADA (m <sup>3</sup> /s)	SALIDAS			%	%	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> )			VERTEDOR		2016						2015
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	714.433	699.638	698.888	-0.8	0.4	7.000	0.0	0.0	99.4	101.6	-15.5	0.0	0.04	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,498.240	2,542.010	2,541.010	-1.0	14.9	22.690	0.0	0.0	89.7	88.2	-42.8	0.0	1.29	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,656.920	1,637.290	1,632.380	-4.9	0.0	94.880	0.0	0.0	54.0	54.8	-24.5	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.353	80.277	80.031	-0.2	0.0	2.000	0.0	0.0	93.7	96.4	-2.3	0.0	0.00	
A.RUIZ CORTINES	1,822.6	950.3	24.8	383.054	282.768	280.040	-2.7	2.3	32.000	0.0	0.0	29.5	40.3	-103.0	0.0	0.20	
EL MOLINITO	233.9	130.2	0.5	80.175	22.399	22.399	0.0	0.4	0.120	0.0	0.0	17.2	61.6	-57.8	INAP.	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	5.676	5.487	5.440	0.0	0.0	0.220	0.0	0.0	2.5	2.6	-0.2	0.0	0.00	
CUAUHEMOC	66.3	41.5	1.5	24.586	15.457	15.457	0.0	0.7	0.550	0.0	0.0	37.3	59.3	-9.1	0.0	0.06	
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.194	0.106	-0.1	0.0	0.460	0.0	0.0	0.7	0.0	0.1	0.0	0.00	
<b>T O T A L</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,445.437</b>	<b>5,285.520</b>	<b>5,275.751</b>	<b>-9.8</b>	<b>18.7</b>	<b>159.920</b>	<b>0.0</b>	<b>0.0</b>	<b>65.9</b>	<b>68.0</b>	<b>-169.7</b>		<b>1.62</b>	
SUBTOTAL RÍO YAQUI	9,037.8	6,559.6	657.6	4,869.593	4,878.938	4,872.278	-6.7	15.3	124.570	0.0	0.0	74.3	74.2	-2.7		1.32	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1341.80	
ALVARO OBREGON	3,309.2			

**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	0.77	0.00	
	STA. ROSA II	529.30	0.00			GUÁPOCA- CFE	0.58	1.19
SONORA	OREGANO II	5.00	0.08	YAQUI	PASO NACORI- CFE	0.70	2.54	
	EL CAJON	1.62	0.28			EL CUBIL- CFE	1.10	7.05
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.23	0.64
				TEZOCOMA		10.00	0.00	

**CLIMATOLÓGÍA**

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	6.0	23.0	3.0	5.49		COCORAQUE	COCORAQUE	0.0	8.5	27.0	7.0	6.2		
	PTO. PEÑASCO	0.0	14.5	24.3	12.6	5.80			YAQUI	GUÁPOCA- CFE	INAP.	0.8	18.6	0.8	5.7	
SANTA CRUZ	NOGALES	0.0	4.3	14.4	4.3					P. NACORI- CFE	0.0	8.5	21.5	8.5	-	
ASUNCION	ALTAR	0.0	9.8	23.5	7.0	5.60			EL CUBIL- CFE	0.0	7.2	25.7	7.2	4.3	HELADA	
	PITQUITO	INAP.	4.0	22.0	0.5				ABRAHAM GLEZ	0.0	1.0	16.0	-1.0	6.2	HELADA	
	IMURIS	0.0	6.0	20.0	-1.0	7.00			AGUA PRIETA	0.0	3.0	15.0	2.0	3.8		
	CUAUHEMOC	0.0	9.5	22.0	6.5				ANGOSTURA	INAP.	5.5	19.5	5.5	6.2		
	STA. ROSA II	0.0	7.0	19.0	3.0				ARIBABI	INAP.	-2.0	20.0	-4.0		HELADA	
SONORA	ACONCHI	0.0	5.0	22.5	4.0				BACERAC	INAP.	3.0	25.0	1.0			
	ARIZPE-CEA	0.0	2.0	19.0	-2.0				HUACHINERAS	0.0	7.0	20.0	2.0			
	BACANUCHI	0.0	-	-	-				TEPACHE	0.0	8.0	24.0	7.0			
	BANAMICHI	0.0	6.0	23.0	4.0				P. EL NOVILLO	0.0	10.0	25.1	10.0	5.1		
	RAYON	0.0	-	-	-				NACAZARI	0.0	10.0	19.0	7.0	4.9		
	EL CAJON	INAP.	5.0	23.0	3.0	3.88			OVIACHIC	0.0	16.0	27.0	15.0	4.8		
	HILLO. NTE.	0.0	15.0	24.5	11.0				CD. OBREGON	0.0	14.0	27.0	12.0	4.1		
	HILLO. OBS.	0.0	10.0	26.0	9.0	3.72			YECORA	0.0	0.0	18.5	-1.0	3.0	HELADA	
	OREGANO II	0.0	11.0	26.0	9.5	6.12			YEPACHIC	0.0	4.0	18.0	3.0		HELADA	
	EL MOLINITO	INAP.	9.0	25.0	6.0	5.45			TEMOSACHIC	0.0	-2.0	17.2	-2.0	5.6	HELADA	
QUEROBABI	0.0	8.4	20.8	1.4				VICAM	0.0	10.0	26.0	7.0	6.1			
CANANEA	INAP.	3.0	15.5	2.0				OBS. OBREGÓN	0.0	15.0	25.0	9.6	4.5			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	0.3	13.5	0.3			
	P. PTA. AGUA	0.0	6.5	23.5	5.5	3.28				A.R. CORTINES	0.0	13.0	24.0	12.5	7.6	
	PTA. AGUA II	0.0	3.5	25.0	3.0	5.18				NAVOJOA	0.0	13.0	28.0	10.0	6.0	
	EMPALME	0.0	15.2	25.4	12.0	5.40				S. BERNARDO	0.0	10.5	29.0	9.0	6.9	
	S. J. DE PIMAS	0.0	6.0	24.0	6.0					TEZOCOMA	0.0	7.0	26.0	7.0	6.6	
	GUAYMAS	0.0	13.0	22.9	13.0					RÍO FUERTE	ALAMOS	0.0	11.6	23.5	10.7	

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-4.0		ARIBABI							
TEMPERATURA MÁXIMA	29.0		S. BERNARDO							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.58
P. ELIAS CALLES	296.80	290.50	287.50
ALVARO OBREGON	112.20	105.50	96.54
ABRAHAM GONZALEZ	2051.30	2047.80	2046.94
A.RUIZ CORTINES	145.47	135.00	120.50
EL MOLINITO	293.40	289.36	280.54
A. RODRIGUEZ L.	228.40	226.98	216.81
CUAUHEMOC	600.25	597.00	591.61
I. R. ALATORRE	102.71	100.00	92.06