

**INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION**

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>2</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 (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )		2015 (hm <sup>2</sup> )	AYER (hm <sup>2</sup> )	HOY (hm <sup>2</sup> )			VERTEDOR							
						LIBRE CONTROLADO (m <sup>3</sup> /s) (m <sup>3</sup> /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	710.244	692.887	692.137	-0.8	0.4	7.000	0.0	0.0	98.4	101.0	-18.1	0.0	0.03
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,482.230	2,497.240	2,496.250	-1.0	11.9	17.000	0.0	0.0	88.1	87.6	14.0	0.0	1.03
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,639.740	1,622.560	1,626.240	3.7	45.8	39.580	0.0	0.0	53.8	54.2	-13.5	0.0	3.96
ABRAHAM GONZALEZ	109.6	85.4	1.6	80.841	78.063	77.879	-0.2	0.2	2.000	0.0	0.0	91.1	94.6	-3.0	0.0	0.02
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>4,832.214</b>	<b>4,812.687</b>	<b>4,814.627</b>	<b>1.9</b>	<b>58.1</b>	<b>63.580</b>	<b>0.0</b>	<b>0.0</b>	<b>73.4</b>	<b>73.7</b>	<b>-17.6</b>		<b>5.04</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	371.929	263.316	262.316	-1.0	2.9	12.500	0.0	0.0	27.6	39.1	-109.6	0.0	0.25
EL MOLINITO	233.9	130.2	0.5	79.434	22.082	22.029	-0.1	0.0	0.350	0.0	0.0	16.9	61.0	-57.4	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	5.158	5.016	4.922	-0.1	0.0	0.230	0.0	0.0	2.2	2.3	-0.2	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	23.908	15.309	15.309	0.0	0.8	0.610	0.0	0.0	36.9	57.7	-8.6	4.0	0.07
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,393.484</b>	<b>5,196.473</b>	<b>5,197.082</b>	<b>0.6</b>	<b>62.0</b>	<b>79.270</b>	<b>0.0</b>	<b>0.0</b>	<b>64.9</b>	<b>67.4</b>	<b>-196.4</b>		<b>5.36</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	0.59	1.30
SONORA	OREGANO II	5.00	0.05	YAQUI	PASO NACORI-CFE	0.69	2.42
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.08	6.31
	ARIZPE-CEA	-	-		SAN BERNARDO	155.23	0.45
				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	16.5	9.5	19.0	9.0	2.74		COCORAQUE	COCORAQUE	0.0	11.5	31.5	9.5	8.5	
	PTO. PEÑASCO	0.0	16.0	24.5	15.8	4.00			GUÁPOCA-CFE	0.0	8.6	29.3	4.3	5.7	
SANTA CRUZ	NOGALES	11.2	5.9	15.4	5.8			YAQUI	P. NACORI-CFE	0.0	15.0	35.2	14.3	6.9	
ASUNCION	ALTAR	0.0	11.0	33.5	9.0	7.20		EL CUBIL-CFE	0.0	13.4	37.9	11.8	7.5		
	PITIQUITO	INAP.	8.5	22.0	7.0			ABRAHAM GLEZ.	0.0	3.0	18.0	3.0	6.4		
	IMURIS	2.4	9.0	18.0	5.0	2.91		AGUA PRIETA	0.0	15.0	20.0	6.0	1.5		
	CUAUHTEMOC	4.0	10.5	32.5	7.5			ANGOSTURA	0.0	13.4	23.2	13.4	6.2		
	STA. ROSA II	INAP.	11.0	21.0	5.0			ARIBABI	0.0	8.0	26.0	2.0			
SONORA	ACONCHI	0.0	9.0	24.0	8.0			BACERAC	0.0	10.0	28.0	10.0			
	ARIZPE-CEA	0.0	8.0	26.0	8.0			HUACHINERAS	0.0	8.0	27.0	3.0			
	BACANUCHI	INAP.	7.0	21.0	5.0	3.40		TEPACHE	0.0	13.0	28.0	13.0			
	BANAMICHI	0.0	11.0	25.5	9.0			P. EL NOVILLO	0.0	14.9	33.4	13.0	8.1		
	RAYON	0.0	-	-	-	-		NACAZARI	INAP.	6.0	19.0	5.0	5.7		
	EL CAJON	0.0	9.0	25.0	8.0	5.25		OVIACHIC	0.0	18.0	31.0	17.0	6.8		
	HILLO. NTE.	0.0	16.0	27.5	15.0			CD. OBREGON	0.0	18.0	31.5	15.0	6.4		
	HILLO. OBS.	0.0	18.5	25.5	14.5	7.40		YECORA	0.0	3.0	22.0	1.5	4.2		
	OREGANO II	0.0	15.5	28.5	13.5	4.03		YEPACHIC	0.0	3.0	22.0	2.0			
	EL MOLINITO	0.0	14.0	27.0	12.5	4.85		TEMOSACHIC	0.0	10.6	27.6	9.9	8.3		
QUEROBABI	0.0	-	-	-	-		VICAM	0.0	17.0	30.0	12.0	6.6			
CANANEA	7.1	5.0	17.0	4.0		GRANIZO	OBS. OBREGÓN	0.0	18.6	30.0	11.0	4.6			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-2.0	15.5	-2.0		
	P. PTA. AGUA	0.0	11.5	28.0	11.0	7.31		A.R.CORTINES	0.0	15.5	30.0	15.5	8.3		
	PTA. AGUA II	0.0	9.0	29.5	9.0	6.90		NAVOJOA	0.0	18.0	32.0	16.5	7.3		
	EMPALME	0.0	18.4	28.3	15.4	5.85		S.BERNARDO	0.0	18.0	32.5	12.5	-		
	S. J. DE PIMAS	0.0	11.0	28.0	11.0			TEZOCOMA	0.0	12.0	30.0	11.0	8.2		
	GUAYMAS	0.0	16.8	26.0	16.8			RÍO FUERTE	ALAMOS	0.0	12.3	29.2	12.2		

PRECIPITACIÓN MÁXIMA (mm)	16.5	SONOYTA				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.6	1.3	8.3
TEMPERATURA MÍNIMA	-2.0	BASASEACHIC				
TEMPERATURA MÁXIMA	37.9	EL CUBIL-CFE				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.40
P. ELIAS CALLES	296.80	290.50	287.05
ALVARO OBREGON	112.20	105.50	96.49
ABRAHAM GONZALEZ	2051.30	2047.80	2046.59
A.RUIZ CORTINES	145.47	135.00	119.84
EL MOLINITO	293.40	289.36	280.47
A. RODRIGUEZ L.	228.40	226.98	216.70
CUAUHTEMOC	600.25	597.00	591.57
I.R. ALATORRE	102.71	100.00	91.20