

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS
	NAME	NAMO							O.T. (Qm)	VERTEDOR						
	(hm <sup>3</sup> )	(hm <sup>3</sup> )								LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	692.1	722.2	721.8	-0.4	12.5	0.0	15.8	0.0	102.6	98.4	29.7	0.0	1.08
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,410.9	2,603.3	2,602.4	-1.0	17.9	24.0	0.0	0.0	91.9	85.1	191.5	0.0	1.55
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,372.8	2,449.8	2,441.6	-8.2	0.0	93.2	0.0	0.0	80.8	78.5	68.8	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.5	85.1	85.0	0.0	0.1	0.0	0.0	0.0	99.5	96.5	2.6	0.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	615.3	642.2	637.6	-4.6	11.0	62.0	0.0	0.0	67.1	64.7	22.3	0.0	0.95
EL MOLINITO	233.9	130.2	0.5	82.8	24.9	24.9	-0.1	0.0	0.3	0.0	0.0	19.1	63.6	-58.0	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	9.8	11.0	10.9	-0.1	0.0	0.0	0.0	0.0	5.0	4.5	1.1	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	28.7	18.5	18.4	-0.1	0.0	0.3	0.0	0.0	44.3	69.3	-10.4	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	4.9	3.3	3.2	-0.1	0.0	1.0	0.0	0.0	20.0	30.3	-1.7	0.0	0.00
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,299.8</b>	<b>6,560.3</b>	<b>6,545.8</b>	<b>-14.5</b>	<b>41.5</b>	<b>180.9</b>	<b>15.8</b>	<b>0.0</b>	<b>81.8</b>	<b>78.7</b>	<b>246.0</b>		<b>3.58</b>
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,475.8	5,775.3	5,765.7	-9.6	30.4	117.3	15.8	0.0	87.9	83.5	290.0		2.63

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE		0.73	3.61
SONORA	OREGANO II	5.02	-	YAQUI	PASO NACORI- CFE	0.83	5.99	
	EL CAJON	1.62	0.28		EL CUBIL- CFE		1.34	20.98
	ARIZPE-CEA	-	-		SAN BERNARDO		155.31	-
				MAYO	TEZOCOMA	10.00	0.00	

**CLIMATOLÓGIA**

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	4.5	23.0	3.0	4.17		COCORAQUE	COCORAQUE	0.0	7.5	33.0	5.5	5.1	
	P.TO. PEÑASCO	0.0	14.6	22.9	14.1	-		YAQUI	GUÁPOCA-CF	0.0	-2.6	22.9	-3.0	-	
SANTA CRUZ	NOGALES	0.0	7.4	25.0	7.3		P. NACORI-CF		0.0	5.2	25.5	4.2	-		
ASUNCION	ALTAR	0.0	6.0	25.5	5.0	2.50	EL CUBIL-CFE		0.0	4.1	30.4	3.9	-		
	PITIQUITO	0.0	1.5	25.0	-0.5		ABRAHAM G.		0.0	-3.0	22.0	-5.0	1.0	HELADA	
	IMURIS	0.0	6.0	27.0	4.0	3.98	AGUA PRIETA		0.0	-	-	-	-		
	CUAUHTEMOC	0.0	6.5	26.5	3.5		ANGOSTURA		0.0	10.5	23.0	4.5	3.4		
SONORA	STA. ROSA II	0.0	7.0	24.0	4.0		ARIBABI		0.0	-	-	-			
	ACONCHI	0.0	2.0	27.0	2.0		BACERAC		0.0	7.0	21.0	0.0			
	ARIZPE-CEA	0.0	-5.0	25.0	-5.0		HUACHINERY		0.0	6.0	19.0	-5.0		HELADA	
	BACANUCHI	0.0	-	-	-		TEPACHE		0.0	-	-	-			
	BANAMICHI	0.0	3.0	27.0	3.0		P. EL NOVILL	0.0	9.5	25.1	9.5	5.8			
	RAYON	0.0	-	-	-		NACOZARI	0.0	6.6	25.9	4.3	-			
	EL CAJON	0.0	1.5	31.5	0.5	3.26	OVACHIC	0.0	12.0	33.0	11.5	2.8			
	HILLO. NTE.	0.0	12.5	31.5	11.0		CD. OBREGO	0.0	9.5	32.0	8.5	1.2	NEVLINA / ROCIO		
	HILLO. OBS.	0.0	6.6	32.0	6.6	2.48	YECORA	0.0	-5.0	24.0	-6.0	-	HELADA		
	OREGANO II	0.0	-	-	-		YEPACHIC	0.0	-3.0	25.0	-5.0		HELADA		
EL MOLINITO	0.0	8.0	32.0	6.5	2.50	TEMOSACHIC	0.0	-7.2	21.4	-7.2	0.6	HELADA			
QUEROBABI	0.0	-	-	-		VICAM	0.0	13.0	30.0	5.0	2.3	NEVLINA			
CANANEA	0.0	6.5	25.0	6.0		OBS. OBREGÓN	0.0	11.0	28.6	8.5	2.4	NEVLINA			
MATAPE	MAZATAN	0.0	-	-	-		MAYO	BASASEACH	0.0	-5.2	21.0	-5.2			
	P. PTA. AGUA	0.0	6.5	30.5	6.0	4.22		A.R. CORTINE	0.0	13.0	30.0	12.0	4.0	ROCIO	
	PTA. AGUA II	0.0	2.0	32.0	2.0	3.86		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	12.7	28.3	8.7	5.05		S. BERNARDO	0.0	-	-	-	-		
	S. J. DE PIMAS	0.0	-	-	-			TEZOCOMA	0.0	7.5	33.5	6.0	5.1		
	GUAYMAS	0.0	11.6	23.0	11.2			RIO FUERTE	ALAMOS	0.0	16.9	32.2	11.0		

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	-7.2	TEMOSACHIC				
TEMPERATURA MÁXIMA	33.5	TEZOCOMA				

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA
LAZARO CARDENAS	840.15	830.70	FECHA 831.18
P. ELIAS CALLES	296.80	290.50	288.12
ALVARO OBREGON	112.20	105.50	102.16
ABRAHAM GONZALEZ	2051.30	2047.80	2047.74
A.RUIZ CORTINES	145.47	135.00	129.68
EL MOLINITO	293.40	289.36	281.01
A. RODRIGUEZ L.	228.40	226.98	217.61
CUAUHTEMOC	600.25	597.00	592.38
I. R. ALATORRE	102.71	100.00	95.34