

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)		PROPIA(Qm) (m ³ /s)	O.T. (Qm)		VERTEDOR							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	696.263	715.592	715.592	0.0	9.3	0.000	7.9	0.0	101.7	99.0	19.3	0.0	0.80		
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,419.910	2,594.620	2,594.620	0.0	20.7	13.890	0.0	0.0	91.6	85.4	174.7	0.0	1.79		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,162.970	2,250.920	2,240.080	-10.8	21.5	159.526	0.0	0.0	74.1	71.5	77.1	0.0	1.85		
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.849	84.558	84.558	0.0	0.1	0.000	0.0	0.0	99.0	95.8	2.7	0.0	0.01		
A.RUIZ CORTINES	1,822.6	950.3	24.8	547.515	545.706	539.827	-5.9	5.2	70.500	0.0	0.0	56.8	57.6	-7.7	0.0	0.45		
EL MOLINITO	233.9	130.2	0.5	82.398	24.669	24.616	-0.1	0.0	0.030	0.0	0.0	18.9	63.3	-57.8	0.0	0.00		
A. RODRIGUEZ L.	284.5	219.5	0.0	9.039	9.640	9.565	-0.1	0.0	0.000	0.0	0.0	4.4	4.1	0.5	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	27.356	18.452	18.335	-0.1	0.0	0.610	0.0	0.0	44.2	66.0	-9.0	0.0	0.00		
I. R. ALATORRE	29.7	16.2	1.0	2.584	2.403	2.362	0.0	0.0	0.340	0.0	0.0	14.6	16.0	-0.2	0.0	0.00		
T O T A L	11,515.9	8,002.7	687.1	6,029.884	6,246.560	6,229.555	-17.0	56.7	244.896	7.9	0.0	77.8	75.3	199.7		4.90		
SUBTOTAL RIO YAQUI	8,969.4	6,559.6	657.6	5,279.143	5,561.132	5,550.292	-10.8	51.4	173.416	7.9	0.0	84.6	80.5	271.1		4.44		

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1345.20

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /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	0.67	2.43
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI- CFE	0.79	4.24
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.22	12.77
	ARIZPE-CEA	-	-		SAN BERNARDO	155.27	1.91
				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	10.0	31.0	7.0	2.77		COCORAQUE	COCORAQUE	0.0	11.0	36.0	9.5	5.8	
	PTO. PEÑASCO	0.0	11.5	28.5	11.0	3.00		YAQUI	GUÁPOCA-CFE	0.0	-1.5	24.2	-2.3	2.1	
SANTA CRUZ	NOGALES	0.0	9.4	26.2	9.4		P. NACORI-CFE		0.0	5.9	33.0	5.8	2.0		
ASUNCION	ALTAR	0.0	8.6	31.4	7.6	4.30			EL CUBIL-CFE	0.0	4.9	36.0	4.6	4.4	
	PITIQUITO	0.0	9.0	31.0	4.0		ABRAHAM GLEZ		0.0	-1.0	19.0	-2.0	2.2		
	IMURIS	0.0	8.5	29.5	5.0	5.49			AGUA PRIETA	0.0	3.0	26.0	2.0	2.2	
SONORA	CUAUHTEMOC	0.0	14.5	29.5	7.5				ANGOSTURA	0.0	7.5	24.5	6.5	4.1	
	STA. ROSA II	0.0	9.0	27.0	6.0				ARIBABI	0.0	2.0	24.0	-1.0		
	ACONCHI	0.0	4.0	30.0	4.0				BACERAC	0.0	1.0	28.0	1.0		
	ARIZPE-CEA	0.0	2.0	27.0	2.0				HUACHINERAS	0.0	8.0	19.0	3.0		
	BACANUCHI	0.0	-	-	-	-			TEPACHE	0.0	7.0	32.0	7.0		
	BANAMICHI	0.0	7.0	31.0	7.0			P. EL NOVILLO	0.0	15.8	35.2	11.7	7.7		
	RAYON	0.0	-	-	-	-		NACÓZARI	0.0	7.0	21.0	6.0	3.2		
	EL CAJON	0.0	3.5	34.5	3.5	4.87		OVIACHIC	0.0	16.5	34.0	16.0	6.4		
	HILLO. NTE.	0.0	17.5	35.0	16.0			CD. OBREGON	0.0	17.0	34.0	14.0	6.5		
	HILLO. OBS.	0.0	13.0	36.0	12.0	4.86		YECORA	0.0	-2.0	28.0	-2.0	3.7	HELADA	
OREGANO II	0.0	11.0	37.5	10.0	4.60		YEPACHIC	0.0	2.0	25.0	-1.0		HELADA		
EL MOLINITO	0.0	10.0	36.0	10.0	5.20		TEMOSACHIC	0.0	-6.6	22.8	-6.6	-	HELADA		
QUEROBABI	0.0	-	-	-			VICAM	0.0	9.0	32.5	8.0	6.5			
CANANEA	0.0	8.5	27.5	7.0			OBS. OBREGÓN	0.0	10.8	31.5	9.5	3.1			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-4.9	22.8	-4.9		
	P. PTA. AGUA	0.0	11.0	33.5	10.5	4.80			A.R.CORTINES	0.0	15.0	33.0	15.0	6.6	
	PTA.AGUA II	0.0	4.0	35.0	4.0	4.90			NAVOJOA	0.0	15.0	32.0	12.0	5.2	
	EMPALME	0.0	14.1	32.1	12.7	4.26			S.BERNARDO	0.0	13.0	36.5	12.0	5.7	
	S. J. DE PIMAS	0.0	10.0	34.0	8.0				TEZOCOMA	0.0	10.0	35.0	9.5	7.3	
	GUAYMAS	0.0	19.3	26.1	15.5				RÍO FUERTE	ALAMOS	0.0	18.0	32.6	13.9	

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	-6.6	TEMOSACHIC								
TEMPERATURA MÁXIMA	37.5	OREGANO II								

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.02
P. ELIAS CALLES	296.80	290.50	288.04
ALVARO OBREGON	112.20	105.50	100.90
ABRAHAM GONZALEZ	2051.30	2047.80	2047.66
A.RUIZ CORTINES	145.47	135.00	127.66
EL MOLINITO	293.40	289.36	280.96
A. RODRIGUEZ L.	228.40	226.98	217.43
CUAUHTEMOC	600.25	597.00	592.37
I. R. ALATORRE	102.71	100.00	94.76