

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)	EN 24 hr (hm ³)		O.T. (Qm)			VERTEDOR							
									PROBAC (m ³ /s)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	730.371	667.628	667.262	-0.4	5.2	7.000	0.0	0.0	94.9	103.8	-63.1	0.0	0.45			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,398.800	2,782.530	2,793.220	10.7	277.2	150.090	0.0	0.0	98.6	84.7	394.4	1.0	23.95			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,530.920	2,051.960	2,057.890	5.9	20.8	84.074	0.0	0.0	68.1	83.7	-473.0	1.0	1.79			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.007	88.390	89.040	0.7	92.5	0.000	84.8	0.0	104.2	100.7	3.0	2.5	7.99			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,660.091	5,502.118	5,518.372	16.3	303.2	241.164	0.0	0.0	84.1	86.3	-141.7		34.19			
A.RUIZ CORTINES	1,822.6	950.3	24.8	836.705	841.048	852.836	11.8	145.1	6.500	0.0	0.0	89.7	88.1	16.1	1.6	12.54			
EL MOLINITO	233.9	130.2	0.5	41.188	24.035	25.926	1.9	22.2	0.000	0.0	0.0	19.9	31.6	-15.3	3.0	1.92			
A. RODRIGUEZ L.	284.5	219.5	0.0	18.319	1.955	1.861	-0.1	0.0	0.000	0.0	0.0	0.8	8.3	-16.5	10.6	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.864	11.774	11.774	0.0	0.7	0.440	0.0	0.0	28.4	38.3	-4.1	0.0	0.06			
I.R. ALATORRE	29.7	16.2	1.0	6.481	2.069	2.084	0.0	0.3	0.000	0.0	0.0	12.9	40.1	-4.4	3.5	0.02			
TOTAL	11,584.4	8,002.7	687.1	6,664.655	6,471.389	6,501.893	30.5	564.0	248.104	84.8	0.0	81.2	83.3	-162.8		48.73			

PRESA	ALM. AGUJAS (hm ³)
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 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	1.86	4.88
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.63	180.54
SONORA	OREGANO II	5.06	0.22	YAQUI	PASO NACORI-CFE	2.47	402.65
	EL CAJON	1.66	0.33		EL CUBIL- CFE	2.84	368.92
	ARIZPE-CEA	-	-		SAN BERNARDO	156.61	139.60
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í 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	25.0	43.0	21.0	8.91		COCORAQUE	COCORAQUE	25.5	23.0	36.5	21.0	6.77	
	PTO. PEÑASCO	0.0	30.0	37.7	29.4	-			GUÁPOCA-CFE	2.7	18.5	36.8	16.8	1.98	
SANTA CRUZ	NOGALES	0.0	22.3	32.1	22.1			P. NACORI-CFE	0.0	24.5	36.0	22.8	1.90		
ASUNCION	ALTAR	0.0	27.4	41.8	24.8	7.90		EL CUBIL-CFE	9.3	24.3	40.6	22.2	3.70		
	PITIQUITO	0.0	22.0	41.5	20.5			ABRAHAM GLEZ.	2.5	15.0	22.0	14.0	2.75		
	IMURIS	0.0	20.0	37.0	18.0	4.82		AGUA PRIETA	0.0	22.0	34.0	22.0	5.84		
	CUAUHTEMOC	0.0	27.5	39.5	17.0			ANGOSTURA	INAP.	24.5	33.0	23.5	7.46		
	STA. ROSA II	0.0	27.0	42.0	23.0			ARIBABI	1.8	17.0	33.0	13.0			
SONORA	ACONCHI	INAP.	22.0	38.0	21.0			BACERAC	INAP.	21.0	35.0	17.0			
	ARIZPE-CEA	0.0	19.0	34.0	16.0			HUACHINERAS	7.0	14.0	30.0	12.0			
	BACANUCHI	INAP.	21.0	34.0	19.5	8.00		TEPACHE	INAP.	26.0	37.0	26.0			
	BANAMICHI	0.0	24.0	39.0	24.0			P. EL NOVILLO	1.0	24.5	39.4	21.9	4.34		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	23.1	35.4	22.2	-		
	EL CAJON	0.0	24.0	40.0	20.0	2.50		OVIACHIC	1.0	25.0	40.0	25.0	8.00		
	HILLO. NTE.	8.2	25.5	41.0	24.5			CD. OBREGON	5.6	25.0	39.0	23.5	4.99		
	HILLO. OBS.	10.6	26.5	43.5	24.5	8.26		YECORA	5.2	16.0	30.0	14.0	3.83		
	OREGANO II	8.0	26.0	43.0	24.5	7.28		YEPACHIC	5.0	10.0	28.0	9.0			
	EL MOLINITO	3.0	25.0	42.5	23.0	6.10		TEMOSACHIC	7.8	15.0	21.4	15.0	1.05		
QUEROBABI	INAP.	22.0	39.0	21.0			VICAM	0.0	28.5	38.0	24.5	7.97			
CANANEA	0.0	18.0	33.5	17.5			OBS. OBREGÓN	0.0	27.8	37.0	24.6	4.81			
MATAPE	MAZATAN	3.0	21.5	38.5	19.0	5.55		MAYO	BASASEACHIC	3.2	12.0	22.5	11.9		
	P. PTA. AGUA	3.5	24.0	39.0	23.0	7.10		A.R. CORTINES	1.6	25.0	33.0	24.5	4.00		
	PTA. AGUA II	5.0	24.0	37.5	23.5	6.95		NAVOJOA	0.0	26.0	37.0	24.5	6.27		
	EMPALME	0.0	28.3	36.3	26.4	5.70		S. BERNARDO	2.3	23.0	34.0	21.5	4.02		
	S. J. DE PIMAS	6.5	24.0	40.0	23.0			TEZOCOMA	1.0	22.0	33.5	21.5	5.75		
	GUAYMAS	0.0	27.7	35.5	27.7			RÍO FUERTE	ALAMOS	3.3	21.6	32.2	21.5		

PRECIPITACIÓN MÁXIMA (mm)	25.5	COCORAQUE						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	3.1	1.6	3.0	3.3	0.0	0.0	ESTACION	PRECIP.	EST.	PRECIP.	
TEMPERATURA MÍNIMA	9.0	YEPACHIC						HILLO SUR	3.8		
TEMPERATURA MÁXIMA	43.5	HILLO. OBS.									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.73
P. ELIAS CALLES	296.80	290.50	290.09
ALVARO OBREGON	112.20	105.50	99.70
ABRAHAM GONZALEZ	2051.30	2047.80	2048.36
A.RUIZ CORTINES	145.47	135.00	133.48
EL MOLINITO	293.40	289.36	281.18
A. RODRIGUEZ L.	228.40	226.98	216.05
CUAUHTEMOC	600.25	597.00	590.52
I.R. ALATORRE	102.71	100.00	94.56