

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME (hm ²)	NAMO (hm ²)		2015	AYER	HOY			VERTEDOR		LIBRE (m ³ /s)						CONTROLADO (m ³ /s)
				(hm ³)	(hm ³)	(hm ³)			O.T. (Qm)								
LAZARO CARDENAS	1,116.5	703.4	0.0	730.760	667.262	666.897	-0.4	4.7	7.000	0.0	0.0	94.8	103.9	-63.9	0.0	0.41	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,398.800	2,793.220	2,809.740	16.5	347.0	149.920	0.0	0.0	99.2	84.7	410.9	0.0	29.98	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,540.960	2,057.890	2,063.820	5.9	19.5	77.790	0.0	0.0	68.3	84.1	-477.1	0.0	1.69	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.944	89.040	90.405	1.4	152.8	0.000	136.7	0.0	105.8	100.6	4.5	1.0	13.20	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,670.520	5,518.372	5,540.457	22.1	371.3	234.710	0.0	0.0	84.5	86.4	-130.1		45.28	
A.RUIZ CORTINES	1,822.6	950.3	24.8	840.428	852.836	860.280	7.4	98.8	9.500	0.0	0.0	90.5	88.4	19.9	0.0	8.54	
EL MOLINITO	233.9	130.2	0.5	41.755	25.926	26.170	0.2	3.2	0.000	0.0	0.0	20.1	32.1	-15.6	0.0	0.27	
A. RODRIGUEZ L.	284.5	219.5	0.0	18.115	1.861	1.766	-0.1	0.0	0.000	0.0	0.0	0.8	8.3	-16.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	15.864	11.774	11.742	0.0	0.2	0.440	0.0	0.0	28.3	38.3	-4.1	0.0	0.02	
I.R. ALATORRE	29.7	16.2	1.0	6.481	2.084	2.070	0.0	0.0	0.000	0.0	0.0	12.8	40.1	-4.4	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	6,679.107	6,501.893	6,532.890	31.0	626.2	244.650	136.7	0.0	81.6	83.5	-146.2		54.11	

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.77	206.62
SONORA	OREGANO II	5.06	0.21	YAQUI	PASO NACORI-CFE	2.15	272.30
	EL CAJON	1.65	0.30		EL CUBIL- CFE	2.64	311.22
	ARIZPE-CEA	-	-		SAN BERNARDO	156.24	91.72
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L Ó G I 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	28.0	42.0	25.0	9.84		COCORAQUE	COCORAQUE	0.0	22.0	36.0	21.5	6.19	
	PTO. PEÑASCO	0.0	30.0	37.8	27.8	-			YAQUI	GUÁPOCA-CFE	0.0	14.7	29.0	14.7	-
SANTA CRUZ	NOGALES	0.0	18.7	31.2	18.4			P. NACORI-CFE	1.0	22.3	38.8	20.1	6.06		
ASUNCION	ALTAR	12.0	26.2	39.5	23.4	5.90		EL CUBIL-CFE	0.0	24.6	40.1	23.9	5.06		
	PITQUITO	9.5	20.5	40.5	20.5			ABRAHAM GLEZ.	1.0	15.0	25.0	14.0	3.90		
	IMURIS	INAP.	18.0	33.0	15.0	3.81		AGUA PRIETA	6.0	19.0	31.0	18.0	7.35		
	CUAUHTEMOC	0.0	22.5	37.5	16.5			ANGOSTURA	0.0	21.0	32.5	20.5	5.98		
	STA. ROSA II	0.0	29.0	41.0	22.0			ARIBABI	INAP.	12.5	28.0	12.5			
SONORA	ACONCHI	0.0	22.0	36.0	21.0			BACERAC	INAP.	17.0	36.0	16.0			
	ARIZPE-CEA	8.0	14.0	32.0	14.0			HUACHINERAS	0.0	15.0	35.0	14.0			
	BACANUCHI	0.0	20.0	32.5	17.0	5.00		TEPACHE	0.0	24.0	39.0	24.0			
	BANAMICHI	INAP.	20.0	39.0	20.0			P. EL NOVILLO	0.0	24.2	37.8	24.2	6.94		
	RAYON	-	-	-	-	-		NACAZARI	3.0	18.0	33.0	16.0	9.18		
	EL CAJON	0.0	23.5	36.5	23.0	7.77		OVIACHIC	0.0	27.0	39.5	24.0	11.90		
	HILLO. NTE.	0.0	27.5	38.5	25.0			CD. OBREGON	0.0	29.0	40.0	24.0	7.66		
	HILLO. OBS.	0.0	28.0	40.0	25.0	6.61		YECORA	INAP.	17.0	29.0	15.0	5.64		
	OREGANO II	0.0	27.0	40.0	25.0	6.87		YEPACHIC	2.0	9.0	29.0	8.0			
	EL MOLINITO	0.0	25.5	39.0	24.5	6.20		TEMOSACHIC	0.0	14.4	26.2	14.4	3.54		
QUEROBABI	0.0	21.0	38.0	21.0			VICAM	0.0	26.0	39.0	22.0	8.81			
CANANEA	INAP.	18.0	29.5	17.0			OBS. OBREGÓN	0.0	28.0	38.5	23.0	6.52			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	10.9	25.7	10.9		
	P. PTA. AGUA	0.0	23.5	36.5	22.5	6.37			A.R. CORTINES	0.0	25.0	35.0	24.0	5.65	
	PTA. AGUA II	0.0	23.0	37.0	22.5	5.10			NAVOJOA	0.0	25.5	35.5	24.5	6.18	
	EMPALME	0.0	26.2	36.4	25.3	-			S. BERNARDO	0.0	25.0	35.0	23.0	6.04	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	23.0	34.0	22.5	5.60	
	GUAYMAS	0.0	26.1	36.1	26.1				RÍO FUERTE	ALAMOS	0.0	22.0	33.1	22.0	

PRECIPITACIÓN MÁXIMA (mm)	12.0	ALTAR				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	0.8	0.0	6.0	0.9	4.3	0.0
TEMPERATURA MÍNIMA	8.0	YEPACHIC				
TEMPERATURA MÁXIMA	42.0	SONOYTA				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.72
P. ELIAS CALLES	296.80	290.50	290.26
ALVARO OBREGON	112.20	105.50	99.74
ABRAHAM GONZALEZ	2051.30	2047.80	2048.57
A.RUIZ CORTINES	145.47	135.00	133.60
EL MOLINITO	293.40	289.36	281.22
A. RODRIGUEZ L.	228.40	226.98	216.03
CUAUHTEMOC	600.25	597.00	590.51
I.R. ALATORRE	102.71	100.00	94.55