

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	NAMO		2015	AYER	HOY	PROPORCIÓN		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)	(m ³ /s)		LIBRE	CONTROLADO									
LAZARO CARDENAS	1,116.5	703.4	0.0	730.760	666.897	667.994	1.1	22.2	7.000	0.0	0.0	95.0	103.9	-62.8	0.0	1.92			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,401.810	2,809.740	2,819.460	9.7	267.9	149.780	0.0	0.0	99.5	84.8	417.7	0.0	23.15			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,547.660	2,063.820	2,068.260	4.4	0.3	79.105	0.0	0.0	68.4	84.3	-479.4	0.0	0.03			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.818	90.405	88.910	-1.5	63.2	0.000	80.3	0.0	104.1	100.4	3.1	2.0	5.46			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,680.230	5,540.457	5,555.714	15.3	290.5	235.885	0.0	0.0	84.7	86.6	-124.5	30.56				
A.RUIZ CORTINES	1,822.6	950.3	24.8	845.391	860.280	865.864	5.6	78.4	11.000	0.0	0.0	91.1	89.0	20.5	0.0	6.77			
EL MOLINITO	233.9	130.2	0.5	42.039	26.170	26.170	0.0	0.4	0.000	0.0	0.0	20.1	32.3	-15.9	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	17.811	1.766	1.908	0.1	1.9	0.000	0.0	0.0	0.9	8.1	-15.9	0.0	0.16			
CUAUHTEMOC	66.3	41.5	1.5	15.864	11.742	11.710	0.0	0.4	0.650	0.0	0.0	28.2	38.3	-4.2	0.0	0.04			
I. R. ALATORRE	29.7	16.2	1.0	6.436	2.070	2.055	0.0	0.0	0.000	0.0	0.0	12.7	39.8	-4.4	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,693.589	6,532.890	6,552.331	19.4	434.7	247.535	80.3	0.0	81.9	83.6	-141.3	37.56				

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	3.06	265.78
SONORA	OREGANO II	5.06	0.20	YAQUI	PASO NACORI-CFE	2.20	290.94
	EL CAJON	1.66	0.30		EL CUBIL- CFE	2.69	325.46
	ARIZPE-CEA	-	-		SAN BERNARDO	156.00	58.34
				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	25.0	40.0	24.5	9.21		COCORAQUE	COCORAQUE	0.0	23.0	37.5	22.0	5.65	
	PTO. PEÑASCO	0.0	30.0	37.0	29.4	-			GUÁPOCA-CFE	1.4	17.4	30.6	16.1	2.38	
SANTA CRUZ	NOGALES	0.0	20.6	32.4	20.6			P. NACORI-CFE	0.0	25.3	38.4	22.0	3.58		
ASUNCION	ALTAR	0.0	27.2	38.4	24.8	5.30		EL CUBIL-CFE	0.0	24.1	40.7	24.1	7.63		
	PITQUITO	1.5	20.0	38.0	20.0			ABRAHAM GLEZ.	2.0	14.0	26.0	14.0	3.70		
	IMURIS	INAP.	19.0	38.0	17.0	4.51		AGUA PRIETA	1.0	20.0	35.0	19.0	3.80		
	CUAUHTEMOC	0.0	28.5	36.5	18.0			ANGOSTURA	INAP.	22.0	31.5	21.5	7.75		
	STA. ROSA II	0.0	24.0	37.0	24.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	23.0	37.0	22.0			BACERAC	0.0	19.0	35.0	16.0			
	ARIZPE-CEA	0.0	13.0	34.0	11.0			HUACHINERAS	0.0	17.0	34.0	12.0			
	BACANUCHI	0.0	-	-	-			TEPACHE	0.0	26.0	39.0	26.0			
	BANAMICHI	0.0	23.0	37.0	22.0			P. EL NOVILLO	0.0	24.0	38.6	23.8	6.71		
	RAYON	0.0	-	-	-			NACAZARI	0.0	18.0	32.0	17.0	9.03		
	EL CAJON	0.0	22.0	37.0	21.0	7.35		OVIACHIC	0.0	27.0	40.0	26.0	9.25		
	HILLO. NTE.	0.0	-	-	-			CD. OBREGON	0.0	30.0	41.0	24.0	8.45		
	HILLO. OBS.	0.0	26.0	41.0	25.0	7.08		YECORA	3.3	15.0	32.0	14.0	5.30		
	OREGANO II	0.0	25.0	41.5	22.5	6.31		YEPACHIC	0.0	8.0	31.0	7.0			
	EL MOLINITO	0.0	23.5	40.5	22.0	6.80		TEMOSACHIC	6.4	17.6	27.6	15.6	5.09		
QUEROBABI	0.0	22.0	37.0	22.0			VICAM	0.0	26.5	40.0	22.5	7.93			
CANANEA	0.0	17.5	32.5	17.0			OBS. OBREGÓN	0.0	28.6	40.2	24.4	6.28			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	11.0	26.9	11.0		
	P. PTA. AGUA	0.0	-	-	-	8.35			A.R.CORTINES	0.0	26.0	35.0	25.0	4.88	
	PTA. AGUA II	0.0	22.0	38.5	21.5	8.70			NAVOJOA	0.0	27.5	36.0	25.5	6.09	
	EMPALME	0.0	28.3	37.6	25.5	6.78			S.BERNARDO	0.0	25.5	36.0	23.5	6.12	
	S. J. DE PIMAS	0.0	23.0	39.0	22.0				TEZOCOMA	0.0	23.0	35.5	22.0	6.05	
	GUAYMAS	0.0	25.8	36.2	25.8				RÍO FUERTE	ALAMOS	0.0	24.3	33.4	24.2	

PRECIPITACIÓN MÁXIMA (mm)	6.4	TEMOSACHIC				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.8	0.0	0.0	0.0	0.3	0.0
TEMPERATURA MÍNIMA	7.0	YEPACHIC				
TEMPERATURA MÁXIMA	41.5	OREGANO II				

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	829.75
P. ELIAS CALLES	296.80	290.50	290.36
ALVARO OBREGON	112.20	105.50	99.77
ABRAHAM GONZALEZ	2051.30	2047.80	2048.34
A.RUIZ CORTINES	145.47	135.00	133.69
EL MOLINITO	293.40	289.36	281.22
A. RODRIGUEZ L.	228.40	226.98	216.06
CUAUHTEMOC	600.25	597.00	590.50
I. R. ALATORRE	102.71	100.00	94.54