

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	726.482	666.531	666.531	0.0	7.0	7.000	0.0	0.0	94.8	103.3	-60.0	15.2	0.61			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,404.830	2,735.070	2,737.010	1.9	175.2	150.490	0.0	0.0	96.6	84.9	332.2	7.5	15.14			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,604.960	2,212.200	2,261.890	49.7	108.8	23.350	0.0	0.0	74.8	86.2	-343.1	0.0	9.40			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	88.000	87.545	-0.5	0.0	0.000	0.0	0.0	102.5	100.5	1.7	0.0	0.00			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,736.272	5,613.801	5,665.431	51.6	291.0	180.840	0.0	0.0	86.4	87.4	-70.8		25.15			
A.RUIZ CORTINES	1,822.6	950.3	24.8	873.929	885.747	902.689	16.9	198.6	0.000	0.0	0.0	95.0	92.0	28.8	0.0	17.16			
EL MOLINITO	233.9	130.2	0.5	39.958	26.109	26.109	0.0	0.2	0.000	0.0	0.0	20.1	30.7	-13.8	8.5	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	21.063	1.908	1.908	0.0	0.2	0.000	0.0	0.0	0.9	9.6	-19.2	12.0	0.02			
CUAUHTEMOC	66.3	41.5	1.5	18.025	11.649	13.006	1.4	15.8	0.000	0.0	0.0	31.4	43.5	-5.0	70.5	1.37			
I.R. ALATORRE	29.7	16.2	1.0	6.858	2.112	2.223	0.1	1.4	0.000	0.0	0.0	13.8	42.4	-4.6	0.0	0.12			
TOTAL	11,584.4	8,002.7	687.1	6,781.986	6,629.326	6,698.911	69.6	507.3	180.840	0.0	0.0	83.7	84.7	-83.1		43.83			

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

HIDROMETRIA

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	0.06
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.67	187.78
SONORA	OREGANO II	5.06	0.18	YAQUI	PASO NACORI-CFE	2.51	420.43
	EL CAJON	1.67	0.37		EL CUBIL- CFE	2.71	331.19
	ARIZPE-CEA	-	-		SAN BERNARDO	157.06	208.90
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGIA

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	1.8	21.0	31.5	20.5	3.17		COCORAQUE	COCORAQUE	0.0	24.0	32.0	22.5	4.52	
	PTO. PEÑASCO	0.0	28.0	34.3	27.4	-			GUÁPOCA-CFE	0.6	15.5	26.9	15.5	3.38	
SANTA CRUZ	NOGALES	38.2	18.7	20.6	17.7			YAQUI	P. NACORI-CFE	0.0	20.1	31.3	20.1	1.88	
ASUNCION	ALTAR	34.7	23.2	25.0	21.4	-		EL CUBIL-CFE	INAP.	21.0	32.9	21.0	1.27		
	PITIQUITO	20.0	19.0	22.0	18.0			ABRAHAM GLEZ.	0.0	16.0	24.0	12.0	5.50		
	IMURIS	15.2	18.0	22.0	17.0	1.80		AGUA PRIETA	4.0	18.0	24.0	18.0	4.88		
	CUAUHTEMOC	70.5	19.0	29.0	13.5			ANGOSTURA	15.2	19.5	20.5	19.5	0.11		
	STA. ROSA II	INAP.	22.0	24.0	21.0			ARIBABI	5.6	13.0	18.0	11.0			
SONORA	ACONCHI	23.0	19.0	24.0	18.0			BACERAC	INAP.	17.0	27.0	16.0			
	ARIZPE-CEA	13.0	15.0	19.0	13.0			HUACHINERAS	0.0	14.0	26.0	9.0			
	BACANUCHI	20.0	20.0	21.5	18.0	-		TEPACHE	4.0	19.0	28.0	19.0			
	BANAMICHI	16.0	22.0	26.0	18.0	-		P. EL NOVILLO	7.5	21.1	31.0	21.1	3.18		
	RAYON	INAP.	-	-	-	-		NACAZARI	23.0	16.0	17.0	15.0	2.15		
	EL CAJON	10.0	18.5	27.5	18.5	4.19		OVIACHIC	0.0	25.5	34.0	25.5	8.90		
	HILLO. NTE.	17.5	23.0	30.0	22.0			CD. OBREGON	0.0	27.0	34.0	23.0	3.10		
	HILLO. OBS.	12.0	24.0	33.5	23.0	8.01		YECORA	INAP.	17.0	25.5	15.0	3.40		
	OREGANO II	9.7	22.0	31.5	20.5	3.59		YEPACHIC	2.0	7.0	27.0	6.0			
	EL MOLINITO	8.5	-	-	-	3.59		TEMOSACHIC	0.4	10.6	23.6	10.0	3.84		
QUEROBABI	2.5	19.0	27.0	18.0			VICAM	0.0	24.0	33.0	21.0	5.45			
CANANEA	28.2	17.5	18.5	17.0			OBS. OBREGON	0.0	26.6	33.5	24.2	5.28			
MATAPE	MAZATAN	2.0	18.0	30.0	17.0	4.52		MAYO	BASASEACHIC	0.0	9.3	21.2	9.1		
	P. PTA. AGUA	0.0	21.0	31.5	21.0	6.45		A.R. CORTINES	0.0	24.0	32.0	23.5	4.39		
	PTA. AGUA II	INAP.	21.0	30.5	21.0	3.30		NAVOJOA	0.0	25.0	34.0	23.5	5.24		
	EMPALME	0.0	24.4	31.0	22.2	7.60		S. BERNARDO	0.0	23.0	34.0	21.0	4.90		
	S. J. DE PIMAS	1.0	21.0	30.0	20.0			TEZOCOMA	0.0	21.5	31.0	21.0	4.30		
GUAYMAS	0.0	23.0	29.8	23.0			RIO FUERTE	ALAMOS	0.0	23.9	30.8	22.7			

PRECIPITACIÓN MÁXIMA (mm)	70.5	CUAUHTEMOC				
PRECIPITACIÓN MEDIA	3.9	0.0	6.6	14.6	28.1	6.9
TEMPERATURA MÍNIMA	6.0	YEPACHIC				
TEMPERATURA MÁXIMA	34.3	PTO. PEÑASCO				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	6.0		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.71
P. ELIAS CALLES	296.80	290.50	289.51
ALVARO OBREGON	112.20	105.50	101.04
ABRAHAM GONZALEZ	2051.30	2047.80	2048.13
A.RUIZ CORTINES	145.47	135.00	134.27
EL MOLINITO	293.40	289.36	281.21
A. RODRIGUEZ L.	228.40	226.98	216.06
CUAUHTEMOC	600.25	597.00	590.90
I.R. ALATORRE	102.71	100.00	94.66