

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)	2015 (hm ³)		PROPRIO (m ³ /s)	O.T. (Qm)		% 2016	% 2015						
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)									
LAZARO CARDENAS	1,116.5	703.4	0.0	707.958	622.137	623.200	1.1	22.1	7.000	0.0	0.0	88.6	100.7	-84.8	2.0	1.91			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,021.890	2,162.040	2,183.150	21.1	249.4	0.890	0.0	0.0	77.1	71.4	161.3	0.0	21.55			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,415.240	1,807.710	1,810.290	2.6	72.9	34.329	0.0	0.0	59.9	79.9	-605.0	0.0	6.30			
ABRAHAM GONZALEZ	109.6	85.4	1.6	84.180	59.698	59.975	0.3	4.3	0.900	0.0	0.0	70.2	98.5	-24.2	2.0	0.37			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,145.088	4,591.887	4,616.640	24.8	344.3	42.219	0.0	0.0	70.4	78.4	-528.4		30.12			
A.RUIZ CORTINES	1,822.6	950.3	24.8	596.401	448.681	465.811	17.1	200.6	0.000	0.0	0.0	49.0	62.8	-130.6	4.0	17.34			
EL MOLINITO	233.9	130.2	0.5	33.828	19.706	19.812	0.1	1.5	0.000	0.0	0.0	15.2	26.0	-14.0	0.0	0.13			
A. RODRIGUEZ L.	284.5	219.5	0.0	15.676	1.766	1.719	0.0	0.0	0.000	0.0	0.0	0.8	7.1	-14.0	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.678	9.536	9.536	0.0	0.3	0.100	0.0	0.0	23.0	40.2	-7.1	32.5	0.03			
I.R. ALATORRE	29.7	16.2	1.0	3.373	1.155	1.145	0.0	0.0	0.000	0.0	0.0	7.1	20.9	-2.2	1.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,895.224	5,132.429	5,174.638	42.2	551.1	43.219	0.0	0.0	64.7	73.7	-720.6		47.61			

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	0.06
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.15	105.67
SONORA	OREGANO II	5.11	0.57	YAQUI	PASO NACORI-CFE	2.04	239.25
	EL CAJON	1.63	0.30		EL CUBIL- CFE	2.51	274.77
	ARIZPE-CEA	-	-		SAN BERNARDO	156.82	161.16
				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	35.0	23.0	5.38		COCORAQUE	COCORAQUE	0.0	26.0	36.0	25.0	8.61	
	PTO. PEÑASCO	0.0	30.7	34.8	28.8	8.90			GUÁPOCA-CFE	14.9	18.5	26.5	18.5	2.05	
SANTA CRUZ	NOGALES	3.4	20.3	26.8	20.3			P. NACORI-CFE	15.3	23.5	35.3	23.4	3.24		
ASUNCION	ALTAR	0.0	29.0	37.5	25.8	8.35		EL CUBIL-CFE	3.8	23.9	37.6	23.6	4.41		
	PITIQUITO	0.0	22.5	36.0	22.0			ABRAHAM GLEZ.	2.0	13.0	23.0	13.0	4.50		
	IMURIS	2.2	21.5	33.0	17.5	6.34		AGUA PRIETA	0.0	22.0	31.0	20.0	1.58		
	CUAUHTEMOC	32.5	19.5	34.5	18.0			ANGOSTURA	2.0	22.8	31.4	22.8	8.73		
	STA. ROSA II	16.0	23.0	37.0	22.0			ARIBABI	22.6	17.0	30.0	15.5			
SONORA	ACONCHI	5.0	23.0	33.0	22.0			BACERAC	2.5	20.0	33.0	19.0			
	ARIZPE-CEA	0.0	16.0	28.0	16.0			HUACHINERAS	-	-	-	-			
	BACANUCHI	2.0	21.0	31.0	20.0	4.15		TEPACHE	-	-	-	-			
	BANAMICHI	4.5	23.0	33.0	22.0			P. EL NOVILLO	0.0	25.1	35.9	24.2	6.10		
	RAYON	-	-	-	-	-		NACAZARI	2.6	17.0	31.0	15.0	6.63		
	EL CAJON	0.0	24.0	33.5	23.5	7.31		OVIACHIC	0.0	28.0	39.0	20.0	9.10		
	HILLO. NTE.	0.0	27.5	36.0	26.5			CD. OBREGON	0.0	30.0	40.0	26.0	8.05		
	HILLO. OBS.	0.0	28.0	38.5	27.0	6.50		YECORA	12.8	18.0	26.0	17.0	2.77		
	OREGANO II	INAP.	27.5	37.5	25.0	6.43		YEPACHIC	14.0	13.0	28.0	12.0			
	EL MOLINITO	0.0	25.0	36.0	24.0	5.70		TEMOSACHIC	5.1	14.6	23.6	14.6	2.32		
	QUEROBABI	0.5	24.0	35.0	23.0			VICAM	0.0	29.5	38.0	25.5	7.91		
CANANEA	0.8	19.0	27.0	17.0			OBS. OBREGÓN	0.0	30.2	38.4	26.2	6.35			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	4.8	13.4	20.9	13.0		
	P. PTA. AGUA	1.0	24.0	33.5	23.0	5.39			A.R. CORTINES	4.0	25.5	36.0	25.0	6.49	
	PTA. AGUA II	4.9	23.0	35.5	23.0	3.60			NAVOJOA	0.0	27.0	36.5	25.5	5.61	
	EMPALME	0.0	29.4	36.5	26.5	6.00			S. BERNARDO	INAP.	26.0	24.5	24.0	4.66	
	S. J. DE PIMAS	0.0	25.0	34.5	24.0				TEZOCOMA	2.0	25.0	36.0	24.0	5.85	
	GUAYMAS	0.0	27.1	34.5	26.5				RÍO FUERTE	ALAMOS	6.8	22.9	32.7	22.9	

PRECIPITACIÓN MÁXIMA (mm)	32.5	CUAUHTEMOC					
PRECIPITACIÓN MEDIA	5.7	2.7	1.2	1.3	10.1	6.0	
TEMPERATURA MÍNIMA	12.0	YEPACHIC					
TEMPERATURA MÁXIMA	40.0	CD. OBREGON					

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.51
P. ELIAS CALLES	296.80	290.50	283.71
ALVARO OBREGON	112.20	105.50	97.94
ABRAHAM GONZALEZ	2051.30	2047.80	2043.50
A.RUIZ CORTINES	145.47	135.00	125.96
EL MOLINITO	293.40	289.36	280.05
A. RODRIGUEZ L.	228.40	226.98	216.02
CUAUHTEMOC	600.25	597.00	589.78
I.R. ALATORRE	102.71	100.00	93.72