

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	PROPRIO (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO									
LAZARO CARDENAS	1,116.5	703.4	0.0	666.531	628.871	628.516	-0.4	5.1	7.000	0.0	0.0	89.4	94.8	-38.0	0.0	0.44			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,755.570	1,984.820	1,984.820	0.0	109.3	104.440	0.0	0.0	70.1	62.0	229.3	6.0	9.45			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,184.330	1,748.270	1,750.850	2.6	9.2	66.880	0.0	0.0	57.9	72.3	-433.5	3.0	0.80			
ABRAHAM GONZALEZ	109.6	85.4	1.6	64.526	58.144	58.310	0.2	2.1	0.000	0.0	0.0	68.2	75.5	-6.2	1.5	0.18			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,606.431	4,361.961	4,364.186	2.2	123.7	178.320	0.0	0.0	66.5	70.2	-242.2		10.87			
A.RUIZ CORTINES	1,822.6	950.3	24.8	414.914	257.463	260.273	2.8	34.8	0.000	0.0	0.0	27.4	43.7	-154.6	23.8	3.01			
EL MOLINITO	233.9	130.2	0.5	38.490	17.501	17.456	0.0	0.0	0.000	0.0	0.0	13.4	29.6	-21.0	5.2	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	12.044	0.865	0.848	0.0	0.0	0.000	0.0	0.0	0.4	5.5	-11.2	1.6	0.00			
CUAUHTEMOC	66.3	41.5	1.5	17.637	9.029	9.001	0.0	0.4	0.450	0.0	0.0	21.7	42.5	-8.6	0.0	0.03			
I.R. ALATORRE	29.7	16.2	1.0	0.550	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.4	-0.6	20.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,154.592	4,704.963	4,710.074	5.1	161.0	178.770	0.0	0.0	58.9	64.4	-444.5		13.91			

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	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.02	14.79
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.50	107.11
	EL CAJON	1.61	0.22		EL CUBIL- CFE	1.73	84.68
	ARIZPE-CEA	-	-		SAN BERNARDO	155.86	37.01
				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	0.0	26.0	42.0	25.0	13.14		COCORAQUE	COCORAQUE	13.5	24.5	38.0	23.0	10.45	
	PTO. PEÑASCO	0.0	29.0	34.8	28.0	9.00			GUÁPOCA-CFE	0.6	17.6	31.6	17.6	3.63	
SANTA CRUZ	NOGALES	0.0	21.3	35.3	21.3			P. NACORI-CFE	1.5	24.0	40.6	23.9	6.41		
ASUNCION	ALTAR	0.0	28.2	43.5	26.0	10.40		EL CUBIL-CFE	6.6	24.0	42.4	23.7	7.60		
	PITIQUITO	0.0	24.5	42.0	22.5			ABRAHAM GLEZ.	1.5	13.0	30.0	12.0	3.90		
	IMURIS	0.0	24.0	39.5	20.0	9.14		AGUA PRIETA	0.0	23.0	38.0	21.0	7.16		
	CUAUHTEMOC	0.0	30.0	45.5	23.5			ANGOSTURA	0.0	22.8	37.2	22.8	7.10		
	STA. ROSA II	0.0	23.0	39.0	23.0			ARIBABI	12.4	16.5	34.0	16.0			
SONORA	ACONCHI	0.0	24.0	38.0	24.0			BACERAC	0.0	20.0	39.0	19.0			
	ARIZPE-CEA	0.0	19.0	37.0	18.0			HUACHINERAS	0.0	24.0	39.0	19.0			
	BACANUCHI	INAP.	25.0	37.5	16.5	5.05		TEPACHE	6.4	24.0	41.0	24.0			
	BANAMICHI	INAP.	23.0	40.0	23.0			P. EL NOVILLO	6.0	24.0	40.7	24.0	7.45		
	RAYON	0.0	-	-	-	-		NACAZARI	4.5	20.0	36.0	16.0	8.54		
	EL CAJON	1.7	25.0	39.0	22.5	13.88		OVIACHIC	3.0	26.0	40.0	25.0	11.25		
	HILLO. NTE.	9.2	25.0	41.5	24.0			CD. OBREGON	24.0	28.0	39.0	23.0	9.50		
	HILLO. OBS.	1.6	27.0	43.0	25.0	8.08		YECORA	11.5	16.0	32.0	14.0	4.12		
	OREGANO II	6.2	25.0	42.0	24.0	12.59		YEPACHIC	18.0	14.0	30.0	12.0			
	EL MOLINITO	5.2	25.0	41.0	23.0	8.30		TEMOSACHIC	3.9	13.2	28.6	13.2	3.37		
QUEROBABI	0.0	25.0	38.0	22.0			VICAM	1.5	28.0	38.0	25.0	11.18			
CANANEA	0.0	20.0	33.0	18.5			OBS. OBREGON	32.2	27.2	37.8	23.4	7.52			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	10.2	11.7	28.7	11.7		
	P. PTA. AGUA	20.0	23.5	38.5	21.5	7.47			A.R. CORTINES	23.8	24.0	37.0	21.0	9.83	
	PTA. AGUA II	30.0	23.5	39.0	23.5	8.20			NAVOJOA	8.0	26.5	38.0	23.5	8.81	
	EMPALME	2.0	26.0	37.0	23.8	7.00			S. BERNARDO	9.5	26.0	39.0	22.5	7.89	
	S. J. DE PIMAS	2.5	25.0	39.5	23.0				TEZOCOMA	20.0	24.5	36.0	23.5	6.70	
GUAYMAS	9.7	25.4	34.1	25.2			RÍO FUERTE	ALAMOS	48.6	22.5	34.6	20.7			

PRECIPITACIÓN MÁXIMA (mm)	48.6	ALAMOS				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	7.0	14.3	12.8	2.4	0.0	0.0
TEMPERATURA MÍNIMA	11.7	BASASEACHIC				
TEMPERATURA MÁXIMA	45.5	CUAUHTEMOC				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA	14.5		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.66
P. ELIAS CALLES	296.80	290.50	281.32
ALVARO OBREGON	112.20	105.50	97.48
ABRAHAM GONZALEZ	2051.30	2047.80	2043.20
A.RUIZ CORTINES	145.47	135.00	119.76
EL MOLINITO	293.40	289.36	279.53
A. RODRIGUEZ L.	228.40	226.98	215.52
CUAUHTEMOC	600.25	597.00	589.57
I.R. ALATORRE	102.71	100.00	91.20