

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	671.651	617.885	617.885	0.0	9.7	7.000	0.0	0.0	87.8	95.5	-53.8	0.6	0.84			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,792.930	2,040.860	2,049.190	8.3	107.3	9.950	0.0	0.0	72.3	63.3	256.3	3.9	9.27			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,389.440	1,794.790	1,797.370	2.6	56.8	76.000	0.0	0.0	59.5	79.0	-592.1	4.0	4.91			
ABRAHAM GONZALEZ	109.6	85.4	1.6	72.465	60.475	60.253	-0.2	0.4	2.700	0.0	0.0	70.5	84.8	-12.2	18.0	0.03			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,854.021	4,453.535	4,464.445	10.9	173.8	92.950	0.0	0.0	68.1	74.0	-389.6		15.05			
A.RUIZ CORTINES	1,822.6	950.3	24.8	524.450	338.175	340.432	2.3	27.9	0.000	0.0	0.0	35.8	55.2	-184.0	2.6	2.41			
EL MOLINITO	233.9	130.2	0.5	32.089	17.011	16.967	0.0	0.0	0.000	0.0	0.0	13.0	24.6	-15.1	4.0	0.00			
A. RODRIGUEZ L.	284.5	219.5	0.0	16.083	0.509	0.492	0.0	0.0	0.000	0.0	0.0	0.2	7.3	-15.6	46.6	0.00			
CUAUHTEMOC	66.3	41.5	1.5	16.833	8.242	8.242	0.0	0.2	0.000	0.0	0.0	19.9	40.6	-8.6	0.0	0.01			
I.R. ALATORRE	29.7	16.2	1.0	1.836	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	11.4	-1.8	31.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,517.777	4,877.947	4,890.831	12.9	202.3	95.650	0.0	0.0	61.1	68.9	-626.9		17.48			

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	1.02	5.52
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.90	9.95
SONORA	OREGANO II	5.02	0.09	YAQUI	PASO NACORI-CFE	1.22	57.61
	EL CAJON	1.61	0.28		EL CUBIL- CFE	1.74	86.86
	ARIZPE-CEA	-	-		SAN BERNARDO	156.18	76.00
				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	27.0	41.0	26.0	9.84		COCORAQUE	COCORAQUE	5.0	25.0	37.5	24.5	10.79	
	PTO. PEÑASCO	0.0	29.9	35.5	28.8	5.60			GUÁPOCA-CFE	0.0	17.4	31.5	17.4	4.21	
SANTA CRUZ	NOGALES	6.7	21.6	35.2	21.6			YAQUI	P. NACORI-CFE	4.7	24.9	35.0	24.0	5.47	
ASUNCION	ALTAR	0.0	29.0	37.0	26.8	7.10		EL CUBIL-CFE	3.1	25.1	35.8	23.6	5.56		
	PITIQUITO	0.0	22.0	37.0	20.0			ABRAHAM GLEZ.	18.0	15.0	32.0	14.0	4.90		
	IMURIS	-	-	-	-	-		AGUA PRIETA	7.5	21.0	39.0	20.0	5.45		
	CUAUHTEMOC	INAP.	28.0	37.5	19.0			ANGOSTURA	0.6	22.7	37.9	22.7	8.52		
	STA. ROSA II	0.0	24.0	38.0	19.0			ARIBABI	0.5	19.0	36.0	19.0			
SONORA	ACONCHI	0.0	22.0	35.0	22.0			BACERAC	-	-	-	-			
	ARIZPE-CEA	1.0	19.0	35.0	19.0			HUACHINERAS	INAP.	22.0	39.0	20.0			
	BACANUCHI	33.0	22.0	34.0	19.0	8.00		TEPACHE	-	-	-	-			
	BANAMICHI	0.0	23.0	35.5	22.0			P. EL NOVILLO	3.9	24.7	35.7	24.7	2.10		
	RAYON	-	-	-	-	-		NACAZARI	1.2	21.0	37.0	18.0	9.87		
	EL CAJON	6.5	23.5	35.5	22.5	8.83		OVIACHIC	4.0	26.0	40.5	26.0	8.60		
	HILLO. NTE.	-	-	-	-	-		CD. OBREGON	1.0	29.0	41.0	25.0	10.90		
	HILLO. OBS.	46.6	25.5	43.5	24.5	10.74		YECORA	2.7	20.0	29.0	16.0	3.77		
	OREGANO II	37.8	25.0	39.0	24.0	-		YEPACHIC	-	-	-	-			
	EL MOLINITO	4.0	24.0	37.0	23.0	6.75		TEMOSACHIC	INAP.	14.0	33.8	14.0	4.51		
QUEROBABI	0.0	24.0	37.0	22.0			VICAM	1.5	26.0	38.0	24.0	10.65			
CANANEA	9.2	18.0	34.0	17.5			OBS. OBREGÓN	1.1	29.2	38.2	26.0	7.19			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	19.1	12.5	26.5	12.5		
	P. PTA. AGUA	31.0	23.5	36.5	22.0	7.56		A.R. CORTINES	2.6	24.0	35.5	23.5	6.30		
	PTA. AGUA II	26.0	23.0	37.5	22.5	7.70		NAVOJOA	1.0	28.0	40.0	26.5	9.37		
	EMPALME	11.0	26.5	36.5	24.0	4.99		S. BERNARDO	3.5	23.5	36.0	21.0	6.45		
	S. J. DE PIMAS	-	-	-	-	-		TEZOCOMA	6.0	24.0	36.0	22.5	7.10		
	GUAYMAS	6.7	25.2	33.6	25.2			RÍO FUERTE	ALAMOS	2.6	22.9	33.4	22.6		

PRECIPITACIÓN MÁXIMA (mm)	46.6	HILLO. OBS.	
	YAQUI	MAYO	MATAPE
PRECIPITACIÓN MEDIA	3.6	6.4	18.7
	SONORA	ASUNCIÓN	SONOYTA
	13.8	#VALOR!	0.0
TEMPERATURA MÍNIMA	12.5	BASASEACHIC	
TEMPERATURA MÁXIMA	43.5	HILLO. OBS.	

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	19.0		
TESIA			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.36
P. ELIAS CALLES	296.80	290.50	282.07
ALVARO OBREGON	112.20	105.50	97.84
ABRAHAM GONZALEZ	2051.30	2047.80	2043.55
A.RUIZ CORTINES	145.47	135.00	122.53
EL MOLINITO	293.40	289.36	279.42
A. RODRIGUEZ L.	228.40	226.98	215.30
CUAUHTEMOC	600.25	597.00	589.28
I.R. ALATORRE	102.71	100.00	91.20