

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)	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
							LIBRE (m ³ /s)		CONTROLADO (m ³ /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	666.165	629.934	629.934	0.0	10.0	7.000	0.0	0.0	89.6	94.7	-36.2	9.2	0.86			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,778.930	2,001.200	1,996.890	-4.3	46.4	92.440	0.0	0.0	70.5	62.8	218.0	0.0	4.01			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,112.960	1,737.930	1,745.680	7.8	61.3	61.306	0.0	0.0	57.7	69.9	-367.3	0.0	5.29			
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.750	54.756	54.912	0.2	2.4	0.500	0.0	0.0	64.3	73.4	-7.8	10.0	0.21			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,558.055	4,369.064	4,372.504	3.4	117.6	160.746	0.0	0.0	66.7	69.5	-185.6	10.37				
A.RUIZ CORTINES	1,822.6	950.3	24.8	384.097	241.883	244.437	2.6	30.9	0.000	0.0	0.0	25.7	40.4	-139.7	5.0	2.67			
EL MOLINITO	233.9	130.2	0.5	46.581	17.679	17.679	0.0	0.3	0.000	0.0	0.0	13.6	35.8	-28.9	10.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	8.589	0.929	0.929	0.0	0.1	0.000	0.0	0.0	0.4	3.9	-7.7	2.8	0.01			
CUAUHTEMOC	66.3	41.5	1.5	17.947	9.113	9.113	0.0	0.5	0.200	0.0	0.0	22.0	43.3	-8.8	31.5	0.04			
I.R. ALATORRE	29.7	16.2	1.0	0.263	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	1.6	-0.3	3.5	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,078.282	4,693.424	4,699.574	6.2	152.0	161.446	0.0	0.0	58.7	63.5	-378.7	13.13				

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	1.17	22.67
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.12	43.33
	EL CAJON	1.61	0.25		EL CUBIL- CFE	1.31	19.42
	ARIZPE-CEA	-	-		SAN BERNARDO	155.82	39.08
				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	12.0	22.5	43.0	21.5	9.38		COCORAQUE	COCORAQUE	0.0	24.5	38.0	23.5	5.08	
	PTO. PEÑASCO	INAP.	28.5	35.0	27.4	6.05			GUÁPOCA-CFE	14.8	19.0	29.7	18.9	2.60	
SANTA CRUZ	NOGALES	17.8	19.3	29.6	18.9			YAQUI	P. NACORI-CFE	INAP.	24.8	38.4	24.8	4.17	
ASUNCION	ALTAR	6.3	25.5	40.5	23.6	13.00		EL CUBIL-CFE	INAP.	25.7	39.9	25.7	6.04		
	PITIQUITO	2.0	20.0	39.0	19.0			ABRAHAM GLEZ.	10.0	14.0	23.0	14.0	2.50		
	IMURIS	14.4	19.0	34.0	18.0	6.14		AGUA PRIETA	2.5	22.0	32.0	22.0	5.42		
	CUAUHTEMOC	31.5	24.0	42.5	19.5			ANGOSTURA	9.2	21.9	34.8	21.5	9.31		
	STA. ROSA II	2.8	20.0	41.0	20.0			ARIBABI	18.8	18.0	31.5	17.5			
SONORA	ACONCHI	22.5	22.0	37.0	22.0			BACERAC	0.0	20.0	37.0	19.0			
	ARIZPE-CEA	22.0	16.0	33.0	15.0			HUACHINERAS	9.0	20.0	38.0	19.0			
	BACANUCHI	10.7	21.0	32.0	19.5	6.20		TEPACHE	2.8	25.0	37.0	25.0			
	BANAMICHI	49.0	22.0	37.5	20.0			P. EL NOVILLO	0.0	26.1	37.0	25.4	6.02		
	RAYON	-	-	-	-	-		NACAZARI	3.6	20.0	35.0	17.0	8.43		
	EL CAJON	17.0	23.5	35.5	22.0	8.02		OVIACHIC	0.0	27.0	41.0	24.0	4.30		
	HILLO. NTE.	0.0	26.0	38.0	23.5			CD. OBREGON	0.0	31.0	38.5	25.5	-		
	HILLO. OBS.	2.8	26.0	39.0	24.0	8.65		YECORA	1.0	20.0	25.0	20.0	5.83		
	OREGANO II	4.6	26.0	38.5	23.5	6.84		YEPACHIC	0.0	12.0	27.0	10.0			
	EL MOLINITO	10.0	24.0	38.0	22.5	8.64		TEMOSACHIC	4.8	15.8	23.8	15.8	4.40		
QUEROBABI	11.5	23.0	37.0	22.0			VICAM	0.0	29.0	37.0	25.0	10.24			
CANANEA	23.7	18.5	32.5	18.0			OBS. OBREGÓN	4.7	30.0	36.0	24.0	4.11			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	11.9	13.3	23.2	13.3		
	P. PTA. AGUA	3.5	24.5	37.0	24.0	6.16		A.R. CORTINES	5.0	25.0	35.0	24.0	5.97		
	PTA. AGUA II	0.0	23.5	38.0	23.0	3.90		NAVOJOA	7.5	27.0	37.0	25.0	9.16		
	EMPALME	0.0	29.0	36.1	26.5	5.37		S. BERNARDO	7.0	25.0	35.0	23.0	4.41		
	S. J. DE PIMAS	INAP.	25.0	34.0	24.0			TEZOCOMA	INAP.	24.5	33.5	24.0	3.20		
	GUAYMAS	0.0	27.3	34.0	26.0			RÍO FUERTE	ALAMOS	0.0	24.6	32.3	23.6		

PRECIPITACIÓN MÁXIMA (mm)	49.0	BANAMICHI				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	4.8	7.9	6.9	15.8	11.4	12.0
TEMPERATURA MÍNIMA	10.0		YEPACHIC			
TEMPERATURA MÁXIMA	43.0		SONOYTA			

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR	5.0		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.70
P. ELIAS CALLES	296.80	290.50	281.46
ALVARO OBREGON	112.20	105.50	97.44
ABRAHAM GONZALEZ	2051.30	2047.80	2042.56
A.RUIZ CORTINES	145.47	135.00	119.14
EL MOLINITO	293.40	289.36	279.58
A. RODRIGUEZ L.	228.40	226.98	215.57
CUAUHTEMOC	600.25	597.00	589.61
I.R. ALATORRE	102.71	100.00	91.20