

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	714.814	626.390	628.516	2.1	33.5	7.000	0.0	0.0	89.4	101.6	-86.3	0.4	2.90			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,072.980	2,227.470	2,239.580	12.1	250.9	106.970	0.0	0.0	79.1	73.2	166.6	0.0	21.68			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,426.750	1,811.580	1,818.050	6.5	60.3	56.960	0.0	0.0	60.1	80.3	-608.7	0.0	5.21			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.960	63.083	64.970	1.9	22.1	0.000	0.0	0.0	76.0	101.8	-22.0	0.0	1.91			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,214.544	4,665.440	4,686.146	20.7	344.8	170.930	0.0	0.0	71.4	79.5	-528.4	31.69				
A.RUIZ CORTINES	1,822.6	950.3	24.8	626.942	489.543	499.761	10.2	120.8	0.000	0.0	0.0	52.6	66.0	-127.2	0.0	10.43			
EL MOLINITO	233.9	130.2	0.5	34.302	20.287	20.498	0.2	2.7	0.000	0.0	0.0	15.7	26.3	-13.8	0.0	0.24			
A. RODRIGUEZ L.	284.5	219.5	0.0	15.270	1.672	1.672	0.0	0.2	0.000	0.0	0.0	0.8	7.0	-13.6	0.0	0.01			
CUAUHTEMOC	66.3	41.5	1.5	16.641	9.781	9.781	0.0	0.2	0.000	0.0	0.0	23.6	40.1	-6.9	0.0	0.02			
I. R. ALATORRE	29.7	16.2	1.0	3.990	1.126	1.116	0.0	0.0	0.000	0.0	0.0	6.9	24.7	-2.9	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	5,998.649	5,250.932	5,283.944	33.0	490.8	170.930	0.0	0.0	66.0	75.0	-714.7	42.40				

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.96	84.51
SONORA	OREGANO II	5.16	1.19	YAQUI	PASO NACORI-CFE	2.13	265.60
	EL CAJON	1.67	0.35		EL CUBIL- CFE	2.72	334.06
	ARIZPE-CEA	-	-		SAN BERNARDO	156.70	139.44
				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	40.0	25.5	9.14		COCORAQUE	COCORAQUE	0.0	25.5	39.5	25.0	8.05	
	PTO. PEÑASCO	0.0	29.2	36.4	26.8	-			YAQUI	GUÁPOCA-CFE	0.0	18.9	31.3	17.7	6.27
SANTA CRUZ	NOGALES	0.4	19.4	28.7	19.3			P. NACORI-CFE	0.0	24.9	36.7	24.0	5.43		
ASUNCION	ALTAR	0.0	29.2	40.0	25.8	9.70		EL CUBIL-CFE	0.0	24.2	39.2	24.2	5.63		
	PITQUITO	0.0	23.0	40.5	22.0			ABRAHAM GLEZ	INAP.	13.0	28.0	12.0	4.20		
	IMURIS	0.0	21.0	34.5	18.0	5.63		AGUA PRIETA	0.0	21.0	32.0	20.0	2.57		
	CUAUHTEMOC	0.0	24.5	39.0	20.5			ANGOSTURA	0.4	23.1	29.4	23.1	6.00		
	STA. ROSA II	0.0	26.0	41.0	20.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	23.0	37.0	22.0			BACERAC	0.0	19.0	38.0	18.0			
	ARIZPE-CEA	INAP.	16.0	32.0	12.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	21.0	33.0	19.0	7.10		TEPACHE	0.0	25.0	38.0	25.0			
	BANAMICHI	0.0	21.5	37.0	21.5			P. EL NOVILLO	0.0	25.3	36.5	23.7	5.51		
	RAYON	0.0	-	-	-	-		NACUZARI	1.0	19.0	31.0	17.0	7.21		
	EL CAJON	0.0	23.0	37.0	22.0	8.44		OVIACHIC	0.0	29.0	39.0	28.0	9.00		
	HILLO. NTE.	0.0	29.5	39.0	28.0			CD. OBREGON	0.0	30.0	43.0	27.0	10.45		
	HILLO. OBS.	0.0	28.0	40.5	26.0	5.98		YECORA	0.0	17.0	31.0	15.0	5.34		
	OREGANO II	0.0	26.5	40.0	25.0	6.11		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	25.5	39.5	25.0	6.90		TEMOSACHIC	3.1	14.4	29.4	14.4	4.61		
QUEROBABI	0.0	24.0	39.0	23.0			VICAM	0.0	29.5	41.5	26.5	8.10			
CANANEA	34.5	17.5	29.0	17.0			OBS. OBREGÓN	0.0	31.6	41.5	26.0	6.81			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	11.6	27.0	11.6		
	P. PTA. AGUA	0.0	25.5	38.0	25.0	5.80			A.R.CORTINES	0.0	27.0	37.0	26.5	6.50	
	PTA. AGUA II	INAP.	24.0	38.0	23.5	4.40			NAVOJOA	0.0	29.0	41.0	27.5	8.10	
	EMPALME	0.0	30.9	39.7	27.5	6.57			S.BERNARDO	0.0	27.0	37.5	25.5	7.07	
	S. J. DE PIMAS	0.0	26.0	38.5	24.0				TEZOCOMA	0.0	25.5	35.5	25.0	5.65	
	GUAYMAS	0.0	26.5	35.0	26.5				RÍO FUERTE	ALAMOS	0.0	24.8	34.4	24.5	

PRECIPITACIÓN MÁXIMA (mm)	34.5	CANANEA				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.3	0.0	0.0	3.1	0.0	0.0
TEMPERATURA MÍNIMA	11.6	BASASEACHIC				
TEMPERATURA MÁXIMA	43.0	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	828.66
P. ELIAS CALLES	296.80	290.50	284.38
ALVARO OBREGON	112.20	105.50	98.00
ABRAHAM GONZALEZ	2051.30	2047.80	2044.40
A.RUIZ CORTINES	145.47	135.00	126.76
EL MOLINITO	293.40	289.36	280.18
A. RODRIGUEZ L.	228.40	226.98	216.01
CUAUHTEMOC	600.25	597.00	589.85
I. R. ALATORRE	102.71	100.00	93.69