

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (Qm) (m ³ /s)	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)			VERTEDOR		2016						2015
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	724.537	670.188	669.822	-0.4	5.2	7.000	0.0	0.0	95.2	103.0	-54.7	0.0	0.45	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,677.920	2,650.800	2,641.120	-9.7	43.7	151.290	0.0	0.0	93.2	94.5	-36.8	0.0	3.77	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,988.250	2,542.630	2,551.000	8.4	0.0	21.730	0.0	0.0	84.4	98.8	-437.3	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.503	86.574	86.637	0.1	17.7	0.000	16.8	0.0	101.4	100.1	1.1	1.0	1.53	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,390.707	5,863.618	5,861.942	-1.7	48.9	180.020	0.0	0.0	89.4	97.4	-528.8		5.75	
A.RUIZ CORTINES	1,822.6	950.3	24.8	935.919	1,000.730	1,000.050	-0.7	10.9	15.250	0.0	0.0	105.2	98.5	64.1	0.0	0.94	
EL MOLINITO	233.9	130.2	0.5	26.414	25.743	25.743	0.0	0.3	0.000	0.0	0.0	19.8	20.3	-0.7	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	25.689	1.307	1.285	0.0	0.0	0.000	0.0	0.0	0.6	11.7	-24.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.398	12.098	12.034	-0.1	0.0	0.380	0.0	0.0	29.0	49.2	-8.4	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	8.826	1.847	1.789	-0.1	0.0	0.460	0.0	0.0	11.1	54.6	-7.0	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	7,493.456	6,991.917	6,989.480	-2.4	77.8	196.110	16.8	0.0	87.3	93.6	-504.0		6.72	

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	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.67	57.40
SONORA	OREGANO II	5.05	0.14	YAQUI	PASO NACORI-CFE	1.06	35.65
	EL CAJON	1.66	0.25		EL CUBIL- CFE	1.44	34.93
	ARIZPE-CEA	-	-		SAN BERNARDO	155.44	13.29
				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	16.0	37.0	15.5	6.99		COCORAQUE	COCORAQUE	0.0	18.5	39.5	17.0	6.70	
	PTO. PEÑASCO	0.0	21.0	34.0	19.5	-			GUÁPOCA-CFE	0.0	11.7	29.3	11.7	3.01	
SANTA CRUZ	NOGALES	0.0	16.2	31.1	15.6			YAQUI	P. NACORI-CFE	0.0	17.5	37.5	17.5	3.87	
ASUNCION	ALTAR	0.0	19.8	36.0	17.4	6.10			EL CUBIL-CFE	0.0	17.1	41.5	16.3	4.98	
	PITIQUITO	0.0	16.0	35.0	14.5				ABRAHAM GLEZ.	1.0	12.0	20.0	10.0	2.90	
	IMURIS	0.0	18.0	34.0	14.0	4.11			AGUA PRIETA	0.0	15.0	32.0	14.0	4.04	
	CUAUHTEMOC	0.0	26.5	36.5	15.5				ANGOSTURA	0.0	17.5	33.5	17.5	7.55	
	STA. ROSA II	0.0	20.0	34.0	15.0				ARIBABI	0.0	9.0	30.0	8.0		
SONORA	ACONCHI	0.0	-	-	-	-			BACERAC	0.0	12.0	35.0	11.0		
	ARIZPE-CEA	0.0	16.0	32.0	12.0				HUACHINERAS	0.0	-	-	-		
	BACANUCHI	0.0	13.0	32.5	9.0	4.50			TEPACHE	0.0	18.0	39.0	18.0		
	BANAMICHI	0.0	16.0	36.0	15.5				P. EL NOVILLO	0.0	18.4	42.6	16.7	5.63	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	15.0	32.0	14.0	4.18	
	EL CAJON	0.0	14.5	37.0	14.0	5.31			OVIACHIC	0.0	25.0	41.0	23.0	7.70	
	HILLO. NTE.	0.0	26.0	38.5	24.0			CD. OBREGON	0.0	26.0	41.5	22.0	5.72		
	HILLO. OBS.	0.0	22.5	39.0	21.0	7.90		YECORA	0.0	9.0	29.5	9.0	5.77		
	OREGANO II	0.0	22.0	41.0	19.5	5.52		YEPACHIC	0.0	5.0	31.0	4.0			
	EL MOLINITO	0.0	19.5	40.0	19.5	6.40		TEMOSACHIC	0.1	10.6	25.0	10.6	2.08		
QUEROBABI	0.0	15.0	39.0	15.0			VICAM	0.0	-	-	-				
CANANEA	0.0	15.0	29.0	14.5			OBS. OBREGÓN	0.0	24.8	39.4	20.0	4.86			
MATAPE	MAZATAN	0.0	17.0	42.0	16.0	-		MAYO	BASASEACHIC	0.0	7.5	25.3	7.5		
	P. PTA. AGUA	0.0	19.0	38.0	16.0	7.05			A.R. CORTINES	0.0	24.0	36.0	22.5	5.68	
	PTA. AGUA II	0.0	17.5	39.0	17.5	4.96			NAVOJOA	0.0	24.0	40.0	22.0	5.72	
	EMPALME	0.0	23.8	36.7	21.5	5.22			S. BERNARDO	0.0	21.5	40.0	21.0	5.88	
	S. J. DE PIMAS	0.0	18.0	39.0	17.0				TEZOCOMA	0.0	19.0	38.0	18.5	6.80	
	GUAYMAS	0.0	22.8	31.7	21.4				RÍO FUERTE	ALAMOS	0.0	22.6	36.4	22.2	

PRECIPITACIÓN MÁXIMA (mm)	1.0	ABRAHAM GLEZ.				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.1	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	4.0	YEPACHIC				
TEMPERATURA MÁXIMA	42.6	P. EL NOVILLO				

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.80
P. ELIAS CALLES	296.80	290.50	288.52
ALVARO OBREGON	112.20	105.50	102.82
ABRAHAM GONZALEZ	2051.30	2047.80	2047.99
A.RUIZ CORTINES	145.47	135.00	135.73
EL MOLINITO	293.40	289.36	281.15
A. RODRIGUEZ L.	228.40	226.98	215.79
CUAUHTEMOC	600.25	597.00	590.60
I.R. ALATORRE	102.71	100.00	94.33