

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	730.760	668.360	667.994	-0.4	5.3	7.000	0.0	0.0	95.0	103.9	-62.8	0.0	0.46			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,380.020	2,698.260	2,728.290	30.0	504.3	151.800	0.0	0.0	96.3	84.0	348.3	0.0	43.57			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,500.800	2,021.010	2,031.210	10.2	38.4	56.693	0.0	0.0	67.2	82.7	-469.6	0.0	3.32			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.070	89.885	89.885	0.0	116.2	0.000	116.0	0.0	105.2	100.7	3.8	13.0	10.04			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,611.580	5,387.630	5,427.494	39.9	548.0	215.493	0.0	0.0	82.7	85.5	-184.1		57.39			
A.RUIZ CORTINES	1,822.6	950.3	24.8	817.152	795.304	812.428	17.1	201.3	0.000	0.0	0.0	85.5	86.0	-4.7	0.0	17.39			
EL MOLINITO	233.9	130.2	0.5	41.377	24.035	24.035	0.0	0.3	0.000	0.0	0.0	18.5	31.8	-17.3	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	18.827	2.190	2.143	0.0	0.0	0.000	0.0	0.0	1.0	8.6	-16.7	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.807	11.807	0.0	0.8	0.530	0.0	0.0	28.5	38.2	-4.0	0.0	0.06			
I.R. ALATORRE	29.7	16.2	1.0	5.880	2.125	2.111	0.0	0.0	0.000	0.0	0.0	13.1	36.4	-3.8	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,596.713	6,312.976	6,369.903	56.9	866.7	216.023	116.0	0.0	79.6	82.4	-226.8		74.88			

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.36	334.17
SONORA	OREGANO II	5.09	0.45	YAQUI	PASO NACORI-CFE	2.70	503.32
	EL CAJON	1.66	0.32		EL CUBIL- CFE	3.22	484.15
	ARIZPE-CEA	-	-		SAN BERNARDO	156.69	150.28
				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	22.0	39.0	21.0	9.22		COCORAQUE	COCORAQUE	0.0	23.5	35.5	23.0	6.05	
	PTO. PEÑASCO	0.0	30.5	34.4	28.8	-			YAQUI	GUÁPOCA-CFE	0.0	18.2	29.0	15.9	2.77
SANTA CRUZ	NOGALES	0.0	18.1	30.1	18.1				P. NACORI-CFE	0.0	23.5	35.5	23.2	5.19	
ASUNCION	ALTAR	0.0	23.6	37.4	20.2	7.90			EL CUBIL-CFE	0.0	23.6	42.1	21.5	5.16	
	PITQUITO	0.0	24.0	36.0	18.0				ABRAHAM GLEZ.	13.0	14.0	25.0	12.0	4.50	
	IMURIS	0.0	19.0	35.0	14.0	3.77			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	19.5	38.0	14.5				ANGOSTURA	0.0	21.5	33.5	19.5	7.69	
	STA. ROSA II	0.0	24.0	36.0	24.0				ARIBABI	0.0	17.0	27.0	12.0		
SONORA	ACONCHI	0.0	19.0	35.0	18.0				BACERAC	INAP.	19.0	37.0	17.0		
	ARIZPE-CEA	0.0	16.0	32.0	13.0				HUACHINERAS	0.0	18.0	38.0	16.0		
	BACANUCHI	0.0	-	-	-	-			TEPACHE	0.0	22.0	35.0	22.0		
	BANAMICHI	0.0	18.0	35.0	18.0				P. EL NOVILLO	0.0	23.7	35.6	23.7	6.07	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	17.7	32.3	17.6	-	
	EL CAJON	0.0	19.0	35.5	18.5	6.57			OVIACHIC	0.0	26.0	37.0	26.0	5.70	
	HILLO. NTE.	0.0	26.0	37.5	24.5				CD. OBREGON	0.0	29.0	39.0	24.0	7.35	
	HILLO. OBS.	0.0	27.0	40.0	24.5	8.67			YECORA	INAP.	15.0	29.0	15.0	5.15	
	OREGANO II	0.0	24.5	40.0	22.0	6.82			YEPACHIC	0.0	11.0	28.0	10.0		
	EL MOLINITO	0.0	22.5	39.0	22.5	6.15			TEMOSACHIC	INAP.	14.2	25.4	14.2	4.00	
QUEROBABI	0.0	18.0	36.0	17.0				VICAM	0.0	27.5	38.0	24.5	7.73		
CANANEA	0.0	17.0	28.0	16.0				OBS. OBREGÓN	0.0	30.2	37.8	25.0	5.91		
MATAPE	MAZATAN	0.0	18.0	35.0	17.0	-		MAYO	BASASEACHIC	0.3	12.0	26.2	11.8		
	P. PTA. AGUA	0.0	22.5	36.5	22.5	7.05			A.R. CORTINES	0.0	23.0	34.0	22.5	5.86	
	PTA. AGUA II	0.0	21.0	37.0	21.0	6.37			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	28.6	36.2	25.5	5.00			S. BERNARDO	0.0	25.5	34.0	23.0	8.01	
	S. J. DE PIMAS	0.0	24.0	36.0	22.0				TEZOCOMA	0.0	23.5	32.5	23.0	5.10	
	GUAYMAS	0.0	25.0	35.5	25.0				RÍO FUERTE	ALAMOS	0.0	22.3	31.4	22.3	

PRECIPITACIÓN MÁXIMA (mm)	13.0	ABRAHAM GLEZ.				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.8	0.1	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	10.0	YEPACHIC				
TEMPERATURA MÁXIMA	42.1	EL CUBIL-CFE				

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	829.75
P. ELIAS CALLES	296.80	290.50	289.42
ALVARO OBREGON	112.20	105.50	99.52
ABRAHAM GONZALEZ	2051.30	2047.80	2048.49
A.RUIZ CORTINES	145.47	135.00	132.82
EL MOLINITO	293.40	289.36	280.85
A. RODRIGUEZ L.	228.40	226.98	216.11
CUAUHTEMOC	600.25	597.00	590.53
I.R. ALATORRE	102.71	100.00	94.58