

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	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 ²)	AYER (hm ²)	HOY (hm ²)			VERTEDOR							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	676.405	644.654	644.954	0.3	11.9	7.000	0.0	0.0	91.7	96.2	-31.5	55.0	1.03
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,015.860	2,192.900	2,181.530	-11.4	18.8	145.910	0.0	0.0	77.0	71.2	165.7	0.0	1.63
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,951.670	1,615.200	1,627.470	12.3	45.9	20.381	0.0	0.0	53.8	64.6	-324.2	0.0	3.97
ABRAHAM GONZALEZ	109.6	85.4	1.6	65.692	60.641	60.364	-0.3	0.0	2.400	0.0	0.0	70.6	76.9	-5.3	0.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,643.935	4,452.754	4,453.954	1.2	76.7	173.291	0.0	0.0	67.9	70.8	-190.0		6.63
A.RUIZ CORTINES	1,822.6	950.3	24.8	368.105	240.381	240.381	0.0	2.7	0.000	0.0	0.0	25.3	38.7	-127.7	7.7	0.23
EL MOLINITO	233.9	130.2	0.5	70.214	18.213	18.168	0.0	0.3	0.430	0.0	0.0	14.0	53.9	-52.0	0.0	0.02
A. RODRIGUEZ L.	284.5	219.5	0.0	0.816	1.415	1.415	0.0	0.2	0.000	0.0	0.0	0.6	0.4	0.6	0.0	0.02
CUAUHTEMOC	66.3	41.5	1.5	18.963	10.803	10.652	-0.2	0.0	0.550	0.0	0.0	25.7	45.7	-8.3	18.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,167.725	4,784.207	4,784.934	0.7	79.9	176.671	0.0	0.0	59.8	64.6	-382.8		6.90

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	0.56	1.93
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.68	3.15
	EL CAJON	1.61	0.23		EL CUBIL- CFE	1.01	5.31
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				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	24.0	38.0	23.0	10.08		COCORAQUE	COCORAQUE	INAP.	22.5	36.0	21.0	9.43	
	PTO. PEÑASCO	0.0	25.0	31.4	24.6	6.75			GUÁPOCA-CFE	INAP.	16.7	31.3	16.4	5.31	
SANTA CRUZ	NOGALES	8.8	21.1	33.0	18.2			Y A Q U I	P. NACORI-CFE	5.2	23.0	38.3	22.9	4.59	
ASUNCION	ALTAR	0.0	25.2	40.0	23.2	9.15		EL CUBIL-CFE	9.4	22.9	40.3	22.9	9.32		
	PITQUITO	INAP.	22.0	38.0	20.5			ABRAHAM GLEZ.	INAP.	12.0	29.0	11.0	6.60		
	IMURIS	4.0	20.0	37.5	17.0	10.81		AGUA PRIETA	4.0	22.0	38.0	19.0	5.50		
	CUAUHTEMOC	18.0	20.0	36.0	14.0			ANGOSTURA	55.0	20.1	36.6	20.1	4.55		
	STA. ROSA II	0.0	21.0	39.0	17.0			ARIBABI	0.0	17.0	30.0	15.0			
SONORA	ACONCHI	0.0	24.0	38.0	23.0			BACERAC	18.0	18.0	36.0	16.0			
	ARIZPE-CEA	21.0	15.0	34.0	15.0			HUACHINERAS	INAP.	17.0	37.0	16.0			
	BACANUCHI	5.5	20.0	37.0	17.5	8.80		TEPACHE	0.0	-	-	-			
	BANAMICHI	0.0	22.5	38.5	21.0			P. EL NOVILLO	INAP.	25.5	37.7	25.5	6.52		
	RAYON	0.0	-	-	-	-		NACAZARI	46.5	19.0	36.0	17.0	9.67		
	EL CAJON	0.0	25.0	35.0	24.0	9.88		OVIACHIC	0.0	24.0	38.5	24.0	10.75		
	HILLO. NTE.	INAP.	26.5	37.5	25.0			CD. OBREGON	0.0	27.0	35.0	23.0	7.55		
	HILLO. OBS.	0.0	27.5	39.5	25.5	8.22		YECORA	21.3	16.0	30.0	12.0	7.62		
	OREGANO II	0.0	27.5	39.5	25.5	10.27		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	25.5	38.0	25.0	9.00		TEMOSACHIC	4.2	12.0	31.0	12.0	2.46		
QUEROBABI	0.0	26.0	39.0	23.0			VICAM	0.0	28.0	34.0	24.0	9.60			
CANANEA	5.2	18.0	34.5	16.5			OBS. OBREGÓN	0.0	28.5	34.0	21.8	4.81			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	3.3	8.0	25.2	8.0		
	P. PTA. AGUA	0.0	22.5	33.5	22.5	4.65		A.R. CORTINES	7.7	22.5	36.0	21.0	12.20		
	PTA. AGUA II	0.0	22.0	35.0	22.0	4.42		NAVOJOA	0.0	26.0	35.0	24.5	9.85		
	EMPALME	0.0	27.9	31.7	23.7	6.86		S. BERNARDO	15.2	21.5	38.0	20.0	9.27		
	S. J. DE PIMAS	0.0	25.0	34.0	22.0			TEZOCOMA	11.0	22.0	35.0	21.0	9.50		
GUAYMAS	0.0	25.0	31.0	25.0			RÍO FUERTE	ALAMOS	0.0	20.8	32.4	20.8			

PRECIPITACIÓN MÁXIMA (mm)	55.0	ANGOSTURA				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	11.7	7.4	6.0	2.9	4.4	6.0
TEMPERATURA MÍNIMA	8.0	BASASEACHIC				
TEMPERATURA MÁXIMA	40.3	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	829.12
P. ELIAS CALLES	296.80	290.50	283.69
ALVARO OBREGON	112.20	105.50	96.50
ABRAHAM GONZALEZ	2051.30	2047.80	2043.57
A.RUIZ CORTINES	145.47	135.00	118.98
EL MOLINITO	293.40	289.36	279.69
A. RODRIGUEZ L.	228.40	226.98	215.85
CUAUHTEMOC	600.25	597.00	590.15
I. R. ALATORRE	102.71	100.00	91.20