

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPRAS (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)	EN 24 hr (hm ³)			O.T. (Qm)		% 2016						% 2015
	VERTEDOR			LIBRE (m ³ /s)	CONTROLADO (m ³ /s)													
LAZARO CARDENAS	1,116.5	703.4	0.0	709.863	692.137	691.387	-0.8	0.8	7.000	0.0	0.0	98.3	100.9	-18.5	0.0	0.07		
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,480.220	2,496.250	2,490.270	-6.0	0.0	60.070	0.0	0.0	87.9	87.5	10.1	0.0	0.00		
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,639.740	1,626.240	1,626.240	0.0	35.7	45.154	0.0	0.0	53.8	54.2	-13.5	0.0	3.08		
ABRAHAM GONZALEZ	109.6	85.4	1.6	80.778	77.879	77.633	-0.2	0.0	2.300	0.0	0.0	90.9	94.5	-3.1	0.0	0.00		
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,829.823	4,814.627	4,807.897	-6.7	36.4	112.224	0.0	0.0	73.3	73.6	-21.9		3.15		
A.RUIZ CORTINES	1,822.6	950.3	24.8	371.581	262.316	261.805	-0.5	5.0	9.000	0.0	0.0	27.6	39.1	-109.8	0.0	0.43		
EL MOLINITO	233.9	130.2	0.5	79.286	22.029	21.977	-0.1	0.0	0.290	0.0	0.0	16.9	60.9	-57.3	0.0	0.00		
A. RODRIGUEZ L.	284.5	219.5	0.0	5.063	4.922	4.875	0.0	0.0	0.230	0.0	0.0	2.2	2.3	-0.2	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	23.773	15.309	15.272	0.0	0.2	0.360	0.0	0.0	36.8	57.3	-8.5	0.0	0.01		
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	5,390.304	5,197.082	5,189.459	-7.6	41.6	124.404	0.0	0.0	64.8	67.4	-200.8		3.59		

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	0.58	1.19
SONORA	OREGANO II	5.00	0.05	YAQUI	PASO NACORI-CFE	0.69	2.42
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.08	6.31
	ARIZPE-CEA	-	-		SAN BERNARDO	155.22	0.35
				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	12.0	25.0	11.0	4.09		COCORAQUE	COCORAQUE	0.0	12.0	33.0	10.0	7.7	
	PTO. PEÑASCO	0.0	17.0	26.8	15.0	5.00			GUÁPOCA-CFE	0.0	9.4	29.6	5.7	5.9	
SANTA CRUZ	NOGALES	2.8	10.3	21.0	10.3			YAQUI	P. NACORI-CFE	0.0	19.1	32.3	14.4	7.3	
ASUNCION	ALTAR	0.0	15.0	27.5	11.0	7.10		EL CUBIL-CFE	0.0	16.2	35.2	12.5	7.0		
	PITIQUITO	0.0	9.5	26.0	8.0			ABRAHAM GLEZ.	0.0	2.0	24.0	1.0	7.4		
	IMURIS	0.0	-	-	-	-		AGUA PRIETA	0.0	13.0	25.0	7.0	4.7		
	CUAUHTEMOC	0.0	12.5	29.0	8.0			ANGOSTURA	0.0	16.7	27.5	16.7	7.3		
	STA. ROSA II	0.0	15.0	28.0	12.0			ARIBABI	0.0	12.0	28.0	8.0			
SONORA	ACONCHI	0.0	11.0	27.0	10.0			BACERAC	0.0	13.0	31.0	10.0			
	ARIZPE-CEA	0.0	9.0	28.0	7.0			HUACHINERAS	0.0	10.0	30.0	5.0			
	BACANUCHI	0.0	8.0	25.0	5.5	5.35		TEPACHE	0.0	14.0	31.0	14.0			
	BANAMICHI	0.0	13.0	30.0	11.0			P. EL NOVILLO	0.0	15.7	33.7	13.4	8.3		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	7.0	26.0	5.0	5.9		
	EL CAJON	0.0	10.0	28.0	8.0	6.11		OVIACHIC	0.0	18.0	32.5	17.0	6.1		
	HILLO. NTE.	0.0	15.5	29.0	14.5			CD. OBREGON	0.0	18.0	33.0	15.0	6.5		
	HILLO. OBS.	0.0	18.0	31.0	16.5	6.55		YECORA	0.0	4.0	26.0	2.0	5.0		
	OREGANO II	0.0	14.0	31.0	12.0	6.94		YEPACHIC	0.0	2.0	24.0	1.0			
	EL MOLINITO	0.0	15.5	31.0	13.5	6.90		TEMOSACHIC	0.0	-0.4	24.0	-0.4	3.6		
	QUEROBABI	0.0	14.3	26.1	7.5			VICAM	0.0	18.0	32.0	13.0	8.6		
	CANANEA	0.0	8.5	21.0	5.0			OBS. OBREGÓN	0.0	19.8	31.6	13.2	3.4		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-1.8	19.8	-1.9		
	P. PTA. AGUA	0.0	-	-	-	6.85		A.R.CORTINES	0.0	16.0	31.0	15.0	8.2		
	PTA. AGUA II	0.0	9.0	31.5	9.0	7.20		NAVOJOA	0.0	17.0	32.0	15.5	7.2		
	EMPALME	0.0	20.0	31.1	15.5	6.28		S.BERNARDO	0.0	17.0	34.5	12.0	7.4		
	S. J. DE PIMAS	0.0	11.0	31.0	10.0			TEZOCOMA	0.0	13.0	31.0	10.5	8.2		
GUAYMAS	0.0	17.4	27.2	16.7			RÍO FUERTE	ALAMOS	0.0	13.8	30.0	12.1			

PRECIPITACIÓN MÁXIMA (mm)	2.8	NOGALES						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	0.0	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	-1.9	BASASEACHIC						HILLO SUR			
TEMPERATURA MÁXIMA	35.2	EL CUBIL-CFE									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.38
P. ELIAS CALLES	296.80	290.50	286.99
ALVARO OBREGON	112.20	105.50	96.49
ABRAHAM GONZALEZ	2051.30	2047.80	2046.55
A.RUIZ CORTINES	145.47	135.00	119.82
EL MOLINITO	293.40	289.36	280.46
A. RODRIGUEZ L.	228.40	226.98	216.69
CUAUHTEMOC	600.25	597.00	591.56
I. R. ALATORRE	102.71	100.00	91.20