

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPRIO (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)			VERTEDOR							
										O.T. (Qm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	709.482	691.387	691.012	-0.4	5.2	7.000	0.0	0.0	98.2	100.9	-18.5	0.0	0.45	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,481.220	2,490.270	2,485.240	-5.0	15.6	67.110	0.0	0.0	87.7	87.6	4.0	0.0	1.35	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,639.740	1,626.240	1,625.020	-1.2	0.0	45.059	0.0	0.0	53.8	54.2	-14.7	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.282	77.633	77.387	-0.2	0.2	2.600	0.0	0.0	90.6	95.1	-3.9	0.0	0.01	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,830.442	4,807.897	4,801.272	-6.6	20.7	119.169	0.0	0.0	73.2	73.6	-29.2		1.80	
A.RUIZ CORTINES	1,822.6	950.3	24.8	371.581	261.805	261.039	-0.8	1.8	9.000	0.0	0.0	27.5	39.1	-110.5	0.0	0.16	
EL MOLINITO	233.9	130.2	0.5	79.286	21.977	21.924	-0.1	0.0	0.190	0.0	0.0	16.8	60.9	-57.4	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	4.969	4.875	4.828	0.0	0.0	0.230	0.0	0.0	2.2	2.3	-0.1	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	23.682	15.272	15.272	0.0	0.6	0.360	0.0	0.0	36.8	57.1	-8.4	0.0	0.05	
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	5,391.242	5,189.459	5,181.722	-7.7	23.3	131.549	0.0	0.0	64.8	67.4	-209.5		2.01	

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	0.04	YAQUI	PASO NACORI-CFE	0.69	2.42	
	EL CAJON	1.62	0.28			EL CUBIL- CFE	1.08	6.31
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.21	0.31
				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	28.0	10.5	6.17		COCORAQUE	COCORAQUE	0.0	13.5	33.0	10.0	6.6		
	PTO. PEÑASCO	0.0	18.0	28.2	16.2	5.00				GUÁPOCA-CFE	0.0	3.4	21.7	3.4	-	
SANTA CRUZ	NOGALES	0.0	9.9	20.3	9.9			YAQUI	P. NACORI-CFE	0.0	13.1	30.7	13.0	4.7		
ASUNCION	ALTAR	0.0	14.0	28.5	11.0	6.50				EL CUBIL-CFE	0.0	11.2	34.1	11.2	6.2	
	PITIQUITO	0.0	8.0	28.0	6.5					ABRAHAM GLEZ.	0.0	3.0	22.0	2.0	7.3	
	MURIS	0.0	12.0	27.0	8.0	5.69				AGUA PRIETA	1.5	9.0	23.0	7.0	1.7	
	CUAUHTEMOC	0.0	14.0	30.0	10.5					ANGOSTURA	0.0	13.3	24.6	13.3	7.5	
	STA. ROSA II	0.0	13.0	30.0	11.0					ARIBABI	0.0	8.0	21.0	7.0		
SONORA	ACONCHI	0.0	10.0	27.0	9.0					BACERAC	0.0	9.0	25.0	6.0		
	ARIZPE-CEA	0.0	7.0	24.0	3.0					HUACHINERAS	0.0	9.0	24.0	4.0		
	BACANUCHI	0.0	9.0	24.0	6.0	4.95				TEPACHE	0.0	13.0	30.0	13.0		
	BANAMICHI	0.0	13.0	29.0	10.0					P. EL NOVILLO	0.0	13.4	32.8	13.4	8.5	
	RAYON	0.0	-	-	-	-				NACAZARI	0.0	11.0	26.0	6.0	5.1	
	EL CAJON	0.0	11.5	26.5	9.5	6.28				OVIACHIC	0.0	20.0	31.0	16.0	6.9	
	HILLO. NTE.	0.0	17.5	29.5	15.0					CD. OBREGON	0.0	19.5	32.5	16.0	6.4	
	HILLO. OBS.	0.0	20.5	31.0	16.0	5.77				YECORA	0.0	3.0	25.0	0.5	4.7	
	OREGANO II	0.0	15.0	33.0	13.0	6.17			YEPACHIC	0.0	4.0	23.0	2.0		HELADA	
	EL MOLINITO	0.0	14.5	32.5	12.0	5.45			TEMOSACHIC	0.0	-1.0	21.2	-1.0	7.4		
QUEROBABI	0.0	15.5	26.3	12.5				VICAM	0.0	15.0	32.0	11.0	8.1			
CANANEA	5.5	8.5	21.5	8.0		GRANIZO		OBS. OBREGON	0.0	18.0	31.8	12.0	4.3			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-2.9	19.1	-2.9			
	P. PTA. AGUA	0.0	13.0	30.0	10.0	6.49				A.R. CORTINES	0.0	16.5	31.0	15.5	7.4	
	PTA. AGUA II	0.0	9.5	31.0	9.5	7.70				NAVOJOA	0.0	18.0	31.0	16.5	7.4	
	EMPALME	0.0	20.0	30.8	16.5	7.20				S. BERNARDO	0.0	18.0	34.0	14.5	8.6	
	S. J. DE PIMAS	0.0	-	-	-	-				TEZOCOMA	0.0	13.5	31.0	13.0	7.7	
	GUAYMAS	0.0	18.6	27.0	18.0					RÍO FUERTE	ALAMOS	0.0	15.3	30.8	15.3	

PRECIPITACIÓN MÁXIMA (mm)	5.5	CANANEA				
PRECIPITACIÓN MEDIA	0.1	0.0	6.0	0.5	0.0	0.0
TEMPERATURA MÍNIMA	-2.9	BASASEACHIC				
TEMPERATURA MÁXIMA	34.1	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	830.37
P. ELIAS CALLES	296.80	290.50	286.94
ALVARO OBREGON	112.20	105.50	96.48
ABRAHAM GONZALEZ	2051.30	2047.80	2046.51
A.RUIZ CORTINES	145.47	135.00	119.79
EL MOLINITO	293.40	289.36	280.45
A. RODRIGUEZ L.	228.40	226.98	216.68
CUAUHTEMOC	600.25	597.00	591.56
I.R. ALATORRE	102.71	100.00	91.20