

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	AYER (hm ²)	HOY (hm ²)	O.T. (Qm)			VERTEDOR							
										LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	706.435	682.012	681.262	-0.8	1.8	7.000	0.0	0.0	96.9	100.4	-25.2	0.0	0.16	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,427.950	2,433.980	2,430.960	-3.0	12.4	37.650	0.0	0.0	85.8	85.7	3.0	0.0	1.07	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,676.560	1,629.920	1,631.150	1.2	8.6	18.672	0.0	0.0	54.0	55.5	-45.4	0.0	0.74	
ABRAHAM GONZALEZ	109.6	85.4	1.6	77.510	73.298	73.060	-0.2	0.5	3.000	0.0	0.0	85.5	90.7	-4.5	0.0	0.04	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,810.945	4,745.912	4,743.372	-2.5	22.8	63.322	0.0	0.0	72.3	73.3	-67.6		2.01	
A.RUIZ CORTINES	1,822.6	950.3	24.8	374.362	253.888	253.377	-0.5	1.0	5.000	0.0	0.0	26.7	39.4	-121.0	0.0	0.08	
EL MOLINITO	233.9	130.2	0.5	78.249	20.815	20.762	-0.1	0.0	0.140	0.0	0.0	15.9	60.1	-57.5	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	4.121	3.745	3.697	0.0	0.0	0.240	0.0	0.0	1.7	1.9	-0.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	22.099	14.018	13.860	-0.2	0.0	1.200	0.0	0.0	33.4	53.3	-8.2	0.0	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	5,367.286	5,111.676	5,108.128	-3.5	24.2	72.902	0.0	0.0	63.8	67.1	-259.2		2.09	

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	0.55	0.92
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.65	1.97	
	EL CAJON	1.62	0.27			EL CUBIL- CFE	1.06	5.63
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.20	0.00
				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	9.0	28.0	8.0	9.61		COCORAQUE	COCORAQUE	0.0	13.0	34.0	11.0	6.81		
	PTO. PEÑASCO	0.0	15.5	29.6	13.5	9.00			YAQUI	GUÁPOCA-CFE	0.0	15.9	28.6	7.7	5.89	
SANTA CRUZ	NOGALES	0.0	8.8	23.1	8.4				P. NACORI-CFE	0.0	21.2	34.9	18.2	10.92		
ASUNCION	ALTAR	0.0	16.0	29.0	13.2	8.20			EL CUBIL-CFE	0.0	21.9	37.3	17.0	10.38		
	PITIQUITO	0.0	10.0	28.0	9.0				ABRAHAM GLEZ.	0.0	6.0	25.0	6.0	4.30		
	IMURIS	0.0	10.0	28.0	5.0	9.92			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	18.5	33.5	12.5				ANGOSTURA	0.0	19.1	29.2	19.1	10.50		
	STA. ROSA II	0.0	14.0	31.0	10.0				ARIBABI	0.0	12.0	23.0	10.5			
SONORA	ACONCHI	0.0	15.0	30.0	15.0				BACERAC	0.0	17.0	26.0	15.0			
	ARIZPE-CEA	0.0	10.0	25.0	5.0				HUACHINERAS	0.0	9.0	25.0	6.0			
	BACANUCHI	0.0	14.0	26.5	5.0	8.10			TEPACHE	0.0	17.0	33.0	17.0			
	BANAMICHI	0.0	14.0	31.0	12.0				P. EL NOVILLO	0.0	19.7	34.2	16.7	12.17		
	RAYON	0.0	-	-	-	-			NACUZARI	0.0	9.0	32.0	8.0	6.72		
	EL CAJON	0.0	12.0	29.5	11.5	7.67			OVIACHIC	0.0	19.0	35.5	16.0	8.10		
	HILLO. NTE.	0.0	16.5	30.0	15.0				CD. OBREGON	0.0	21.0	35.0	17.0	8.50		
	HILLO. OBS.	0.0	19.0	32.5	16.5	6.05			YECORA	0.0	11.0	27.0	6.0	6.15		
	OREGANO II	0.0	16.0	34.0	13.0	8.29			YEPACHIC	0.0	10.0	26.0	6.0			
	EL MOLINITO	0.0	15.0	33.0	15.0	7.60			TEMOSACHIC	0.0	10.8	24.6	10.8	8.36		
MATAPE	QUEROBABI	0.0	8.0	33.0	6.0				VICAM	0.0	18.0	34.0	14.0	6.87		
	CANANEA	0.0	7.5	23.0	7.0				OBS. OBREGÓN	0.0	22.2	33.8	14.2	5.68		
	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	10.6	22.8	9.6		
	P. PTA. AGUA	0.0	13.0	32.0	12.0	4.74				A.R.CORTINES	0.0	16.0	34.0	16.0	8.25	
	PTA. AGUA II	0.0	11.0	33.5	10.0	5.90				NAVOJOA	0.0	18.5	34.5	16.5	9.19	
	EMPALME	0.0	19.9	30.4	16.7	-				S.BERNARDO	0.0	21.0	37.0	14.0	10.12	
	S. J. DE PIMAS	0.0	-	-	-	-				TEZOCOMA	0.0	14.5	33.0	12.5	10.40	
	GUAYMAS	0.0	16.5	29.4	16.5				RÍO FUERTE	ALAMOS	0.0	-	-	-	-	

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	5.0		VARIAS							
TEMPERATURA MÁXIMA	37.3		EL CUBIL-CFE							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.11
P. ELIAS CALLES	296.80	290.50	286.40
ALVARO OBREGON	112.20	105.50	96.53
ABRAHAM GONZALEZ	2051.30	2047.80	2045.80
A.RUIZ CORTINES	145.47	135.00	119.49
EL MOLINITO	293.40	289.36	280.23
A. RODRIGUEZ L.	228.40	226.98	216.44
CUAUHTEMOC	600.25	597.00	591.16
I.R. ALATORRE	102.71	100.00	91.20