

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPOR(Cm) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME	NAMO		2015	AYER	HOY			VERTEDOR		LIBRE						CONTROLADO
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			(m ³ /s)	(m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	720.648	665.434	665.068	-0.4	4.9	7.000	0.0	0.0	94.6	102.5	-55.6	0.0	0.43	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,689.550	2,536.040	2,528.080	-8.0	18.7	105.000	0.0	0.0	89.2	94.9	-161.5	0.0	1.61	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,971.720	2,654.330	2,657.730	3.4	0.4	50.028	0.0	0.0	87.9	98.3	-314.0	0.0	0.04	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.692	79.415	79.418	0.0	0.3	0.000	0.0	0.0	92.9	100.3	-6.3	0.0	0.03	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,381.918	5,855.804	5,850.878	-4.9	24.0	162.028	0.0	0.0	89.2	97.3	-531.0		2.10	
A.RUIZ CORTINES	1,822.6	950.3	24.8	927.449	985.722	984.358	-1.4	4.7	18.000	0.0	0.0	103.6	97.6	56.9	0.0	0.40	
EL MOLINITO	233.9	130.2	0.5	26.292	25.377	25.316	-0.1	0.0	0.000	0.0	0.0	19.4	20.2	-1.0	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	22.587	1.091	1.075	0.0	0.0	0.000	0.0	0.0	0.5	10.3	-21.5	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	19.947	11.135	11.045	-0.1	0.0	0.390	0.0	0.0	26.6	48.1	-8.9	0.0	0.00	
I. R. ALATORRE	29.7	16.2	1.0	8.414	1.289	1.260	0.0	0.0	0.200	0.0	0.0	7.8	52.1	-7.2	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	7,472.299	6,959.833	6,953.350	-6.5	29.0	180.618	0.0	0.0	86.9	93.4	-518.9		2.51	

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

HIDROMETRIA

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	0.80	6.82
SONORA	OREGANO II	5.05	0.12	YAQUI	PASO NACORI-CFE	0.90	18.52
	EL CAJON	1.66	0.20		EL CUBIL- CFE	1.23	13.33
	ARIZPE-CEA	-	-		SAN BERNARDO	155.33	9.75
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGÍA

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	19.0	37.0	17.5	6.96		COCORAQUE	COCORAQUE	0.0	20.0	37.0	19.0	6.55	
	PTO. PEÑASCO	0.0	-	-	-	-			GUÁPOCA-CFE	0.0	-	-	-	-	-
SANTA CRUZ	NOGALES	0.0	19.8	32.0	18.4			Y AQUI	P. NACORI-CFE	0.0	-	-	-	-	
ASUNCION	ALTAR	0.0	21.8	38.5	19.8	4.40		EL CUBIL-CFE	0.0	-	-	-	-	-	
	PITIQUITO	0.0	15.0	36.0	10.0			ABRAHAM GLEZ.	0.0	-	-	-	-	4.13	
	IMURIS	0.0	-	-	-	-		AGUA PRIETA	0.0	-	-	-	-	-	
	CUAUHTEMOC	0.0	28.5	35.5	18.0			ANGOSTURA	0.0	18.5	33.5	16.5	6.58		
	STA. ROSA II	0.0	21.0	36.0	15.0			ARIBABI	0.0	-	-	-	-	-	
SONORA	ACONCHI	0.0	17.0	35.0	15.0			BACERAC	0.0	12.0	31.0	11.0			
	ARIZPE-CEA	0.0	10.0	32.0	7.0			HUACHINERAS	0.0	16.0	28.0	8.0			
	BACANUCHI	0.0	14.0	33.0	11.5	4.75		TEPACHE	0.0	21.0	37.0	21.0			
	BANAMICHI	0.0	17.0	36.0	17.0			P. EL NOVILLO	0.0	-	-	-	7.39		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	14.5	34.7	14.5	-		
	EL CAJON	0.0	18.5	36.5	18.5	6.23		OVIACHIC	INAP.	24.0	38.0	24.0	6.55		
	HILLO. NTE.	-	-	-	-	-		CD. OBREGON	0.0	23.5	38.5	21.5	7.57		
	HILLO. OBS.	0.0	-	-	-	7.12		YECORA	INAP.	11.0	29.0	10.0	3.18		
	OREGANO II	0.0	-	-	-	-		YEPACHIC	2.0	9.0	28.0	8.0			
	EL MOLINITO	0.0	22.5	38.5	21.5	5.35		TEMOSACHIC	0.0	4.9	27.5	4.9			
QUEROBABI	0.0	16.0	39.0	16.0			VICAM	0.0	22.0	38.0	19.0	6.53			
CANANEA	0.0	16.0	32.0	15.0			OBS. OBREGÓN	0.0	23.0	36.5	20.0	3.69			
MATAPE	MAZATAN	0.0	18.0	40.0	17.0	5.81		MAYO	BASASEACHIC	0.6	5.3	25.3	5.3		
	P. PTA. AGUA	0.0	21.0	38.0	20.0	6.75		A.R.CORTINES	INAP.	22.5	35.0	20.0	4.03		
	PTA. AGUA II	0.0	18.5	37.0	18.5	5.00		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	25.6	33.5	23.0	3.15		S.BERNARDO	23.0	20.0	39.0	18.0	-		
	S. J. DE PIMAS	0.0	-	-	-	-		TEZOCOMA	1.0	18.5	37.0	17.5	6.45		
	GUAYMAS	0.0	24.2	34.0	23.1			RÍO FUERTE	ALAMOS	1.1	18.0	35.0	17.8		

PRECIPITACIÓN MÁXIMA (mm)	23.0	S.BERNARDO				
PRECIPITACIÓN MEDIA	0.1	6.2	6.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	4.9	TEMOSACHIC				
TEMPERATURA MÁXIMA	40.0	MAZATAN				

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	829.67
P. ELIAS CALLES	296.80	290.50	287.37
ALVARO OBREGON	112.20	105.50	103.45
ABRAHAM GONZALEZ	2051.30	2047.80	2047.81
A.RUIZ CORTINES	145.47	135.00	135.50
EL MOLINITO	293.40	289.36	281.08
A. RODRIGUEZ L.	228.40	226.98	215.66
CUAUHTEMOC	600.25	597.00	590.28
I. R. ALATORRE	102.71	100.00	93.84