

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	NAMO		2015	AYER	HOY			VERTEDOR		2016						2015
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO							
LAZARO CARDENAS	1,116.5	703.4	0.0	732.316	671.651	671.285	-0.4	4.4	7.000	0.0	0.0	95.4	104.1	-61.0	0.0	0.38	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,665.330	2,693.420	2,689.550	-3.9	112.9	153.140	0.0	0.0	94.9	94.1	24.2	0.0	9.75	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,990.090	2,485.940	2,497.450	11.5	20.9	22.952	0.0	0.0	82.6	98.9	-492.6	0.0	1.81	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	86.007	85.944	-0.1	4.1	0.000	4.6	0.0	100.6	100.5	0.1	0.0	0.35	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,387.736	5,851.011	5,858.285	7.3	138.2	183.092	0.0	0.0	89.3	97.4	-529.5		12.30	
A.RUIZ CORTINES	1,822.6	950.3	24.8	946.345	1,008.910	1,006.870	-2.0	30.9	50.000	0.0	0.0	106.0	99.6	60.5	0.0	2.67	
EL MOLINITO	233.9	130.2	0.5	26.353	25.804	25.804	0.0	0.3	0.000	0.0	0.0	19.8	20.2	-0.5	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	27.369	1.398	1.382	0.0	0.0	0.000	0.0	0.0	0.6	12.5	-26.0	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.644	12.487	12.422	-0.1	0.0	0.240	0.0	0.0	30.0	49.8	-8.2	0.0	0.00	
I. R. ALATORRE	29.7	16.2	1.0	9.270	1.918	1.906	0.0	0.0	0.000	0.0	0.0	11.8	57.4	-7.4	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	7,503.598	6,987.535	6,992.613	5.1	173.5	233.332	4.6	0.0	87.4	93.8	-511.0		14.99	

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	1.36	34.24
SONORA	OREGANO II	5.05	0.16	YAQUI	PASO NACORI-CFE	1.41	89.71
	EL CAJON	1.67	0.31		EL CUBIL- CFE	1.81	102.78
	ARIZPE-CEA	-	-		SAN BERNARDO	155.66	28.84
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í 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	32.0	11.0	7.42		COCORAQUE	COCORAQUE	0.0	20.0	37.5	20.0	7.95	
	PTO. PEÑASCO	0.0	18.3	33.1	18.3	-			YAQUI	GUÁPOCA-CFE	0.0	16.2	27.6	16.2	2.78
SANTA CRUZ	NOGALES	0.0	12.7	27.7	12.6				P. NACORI-CFE	0.0	20.2	35.5	20.0	3.15	
ASUNCION	ALTAR	0.0	15.8	32.6	13.5	6.50			EL CUBIL-CFE	0.0	22.1	39.6	22.1	5.31	
	PITIQUITO	0.0	14.0	32.0	11.0				ABRAHAM GLEZ.	0.0	14.0	26.0	12.0	4.10	
	IMURIS	0.0	13.5	34.0	10.0	3.10			AGUA PRIETA	0.0	12.0	30.0	11.0	5.62	
	CUAUHTEMOC	0.0	22.0	35.0	17.5				ANGOSTURA	0.0	-	-	-	5.00	
	STA. ROSA II	0.0	15.0	32.0	15.0				ARIBABI	0.0	15.0	30.0	9.0		
SONORA	ACONCHI	0.0	11.0	33.0	10.0				BACERAC	1.0	14.0	28.0	14.0		
	ARIZPE-CEA	0.0	9.0	29.0	9.0				HUACHINERAS	0.0	13.0	24.0	9.0		
	BACANUCHI	0.0	8.0	28.0	6.0	5.25			TEPACHE	0.0	18.0	36.0	18.0		
	BANAMICHI	0.0	10.0	33.0	10.0				P. EL NOVILLO	0.0	20.5	38.7	20.5	5.70	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	15.0	31.0	14.0	4.07	
	EL CAJON	0.0	9.5	35.0	9.0	6.61			OVIACHIC	0.0	26.0	39.5	26.0	6.90	
	HILLO. NTE.	0.0	21.0	35.5	20.0				CD. OBREGON	0.0	25.0	40.0	23.0	9.99	
	HILLO. OBS.	0.0	16.5	37.0	15.0	6.32			YECORA	0.0	13.0	26.5	13.0	-	
	OREGANO II	0.0	16.0	38.0	13.5	6.10			YEPACHIC	0.0	9.0	27.0	8.0		
	EL MOLINITO	0.0	16.0	36.5	14.5	5.65			TEMOSACHIC	0.0	9.8	24.4	9.8	8.00	
QUEROBABI	0.0	8.0	36.0	8.0				VICAM	0.0	21.0	39.0	19.0	8.43		
CANANEA	0.0	10.0	25.0	9.0				OBS. OBREGÓN	0.0	25.6	37.8	21.4	5.39		
MATAPE	MAZATAN	0.0	12.0	36.0	12.0	4.40		MAYO	BASASEACHIC	2.6	14.5	22.9	13.5		
	P. PTA. AGUA	0.0	15.5	36.5	15.0	6.00			A.R. CORTINES	0.0	23.0	36.0	22.5	7.28	
	PTA. AGUA II	0.0	12.0	36.5	12.0	6.35			NAVOJOA	0.0	25.5	38.0	24.0	5.42	
	EMPALME	0.0	22.6	36.2	19.1	6.60			S. BERNARDO	0.0	22.0	37.0	21.5	5.30	
	S. J. DE PIMAS	0.0	14.0	35.0	13.0				TEZOCOMA	0.0	21.0	37.0	19.0	6.50	
GUAYMAS	0.0	27.0	30.9	27.0			RÍO FUERTE	ALAMOS	0.0	19.5	33.6	19.4			

PRECIPITACIÓN MÁXIMA (mm)	BASASEACHIC						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
	2.6						HILLO SUR			
PRECIPITACIÓN MEDIA	0.1	0.5	0.0	0.0	0.0	0.0				
TEMPERATURA MÍNIMA	6.0		BACANUCHI							
TEMPERATURA MÁXIMA	40.0		CD. OBREGON							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.84
P. ELIAS CALLES	296.80	290.50	289.02
ALVARO OBREGON	112.20	105.50	102.50
ABRAHAM GONZALEZ	2051.30	2047.80	2047.88
A.RUIZ CORTINES	145.47	135.00	135.83
EL MOLINITO	293.40	289.36	281.16
A. RODRIGUEZ L.	228.40	226.98	215.85
CUAUHTEMOC	600.25	597.00	590.72
I. R. ALATORRE	102.71	100.00	94.42