

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	EN 24 hr		O.T. (Qm)		VERTEDOR								
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)	(hm ³)		PROBAC (m ³ /s)	LIBRE	CONTROLADO	(m ³ /s)	(m ³ /s)	(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	730.371	667.628	667.628	0.0	10.0	7.000	0.0	0.0	94.9	103.8	-62.7	0.0	0.86			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,394.780	2,751.530	2,768.970	17.4	358.1	150.730	0.0	0.0	97.7	84.5	374.2	0.0	30.94			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,514.190	2,037.140	2,046.030	8.9	40.7	69.420	0.0	0.0	67.7	83.2	-468.2	0.0	3.51			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.818	88.520	89.170	0.7	97.3	0.000	89.4	0.0	104.4	100.4	3.4	28.0	8.41			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,639.341	5,456.298	5,482.628	26.3	408.7	227.150	0.0	0.0	83.6	86.0	-156.7		43.72			
A.RUIZ CORTINES	1,822.6	950.3	24.8	831.122	823.677	834.224	10.5	125.2	0.000	0.0	0.0	87.8	87.5	3.1	0.0	10.82			
EL MOLINITO	233.9	130.2	0.5	41.282	24.035	24.035	0.0	0.3	0.000	0.0	0.0	18.5	31.7	-17.2	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	18.624	2.096	2.049	0.0	0.0	0.000	0.0	0.0	0.9	8.5	-16.6	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.807	11.807	0.0	0.7	0.440	0.0	0.0	28.5	38.2	-4.0	0.0	0.06			
I.R. ALATORRE	29.7	16.2	1.0	6.531	2.098	2.083	0.0	0.0	0.000	0.0	0.0	12.9	40.4	-4.4	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	6,638.545	6,408.531	6,445.996	37.5	632.3	227.590	89.4	0.0	80.5	83.0	-192.5		54.63			

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	2.75	202.70
SONORA	OREGANO II	5.07	0.25	YAQUI	PASO NACORI-CFE	2.34	346.80
	EL CAJON	1.66	0.32		EL CUBIL- CFE	2.76	345.60
	ARIZPE-CEA	-	-		SAN BERNARDO	156.36	107.51
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGIA

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	20.0	40.0	18.5	10.22		COCORAQUE	COCORAQUE	0.0	22.0	39.5	21.0	8.50	
	PTO. PEÑASCO	0.0	24.5	36.6	23.5	-			YAQUI	GUÁPOCA-CFE	0.0	14.9	30.0	14.8	3.99
SANTA CRUZ	NOGALES	0.0	17.9	30.9	17.6			P. NACORI-CFE	0.0	21.2	37.8	20.7	4.17		
ASUNCION	ALTAR	0.0	22.4	38.6	19.2	8.70		EL CUBIL-CFE	0.0	19.3	38.0	19.2	6.18		
	PITIQUITO	0.0	14.5	39.0	14.5			ABRAHAM GLEZ.	28.0	12.0	25.0	11.0	6.90		
	IMURIS	0.0	-	-	-	-		AGUA PRIETA	0.0	18.0	35.0	16.0	5.26		
	CUAUHTEMOC	0.0	23.5	38.5	17.5			ANGOSTURA	0.0	20.0	35.5	20.0	9.04		
	STA. ROSA II	0.0	23.0	38.0	18.0			ARIBABI	0.0	11.5	31.0	11.5			
SONORA	ACONCHI	0.0	17.0	37.0	16.0			BACERAC	0.0	16.0	38.0	16.0			
	ARIZPE-CEA	0.0	17.0	33.0	11.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	17.0	34.5	12.0	6.45		TEPACHE	0.0	20.0	38.0	20.0			
	BANAMICHI	0.0	17.0	38.0	16.5			P. EL NOVILLO	0.0	19.5	38.2	19.5	6.63		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	18.0	33.0	16.0	9.11		
	EL CAJON	0.0	16.0	39.0	15.0	7.11		OVIACHIC	0.0	26.0	39.0	26.0	9.15		
	HILLO. NTE.	0.0	26.5	40.0	25.0			CD. OBREGON	0.0	29.0	41.5	24.0	10.45		
	HILLO. OBS.	0.0	24.5	41.0	22.0	7.98		YECORA	0.0	14.0	29.0	13.0	5.59		
	OREGANO II	0.0	24.5	42.0	20.0	7.97		YEPACHIC	0.0	8.0	30.0	6.0			
	EL MOLINITO	0.0	21.0	41.5	21.0	6.30		TEMOSACHIC	0.0	12.0	26.4	11.0	4.11		
QUEROBABI	0.0	18.0	36.0	17.0			VICAM	0.0	25.0	39.5	20.5	10.02			
CANANEA	0.0	22.5	31.0	17.0			OBS. OBREGÓN	0.0	28.2	40.8	21.6	6.66			
MATAPE	MAZATAN	0.0	15.0	37.0	15.0	4.61		MAYO	BASASEACHIC	45.9	9.6	26.4	9.6		
	P. PTA. AGUA	0.0	21.0	38.5	20.5	9.00		A.R. CORTINES	0.0	26.5	35.5	24.5	5.82		
	PTA. AGUA II	0.0	17.0	39.5	17.0	9.22		NAVOJOA	0.0	26.0	39.0	25.0	6.85		
	EMPALME	0.0	26.4	39.6	23.0	7.12		S. BERNARDO	0.0	24.5	36.0	22.0	6.15		
	S. J. DE PIMAS	0.0	19.0	39.0	19.0			TEZOCOMA	0.0	21.5	34.0	21.0	5.40		
	GUAYMAS	0.0	24.8	35.0	24.8			RÍO FUERTE	ALAMOS	0.0	22.2	33.5	21.6		

PRECIPITACIÓN MÁXIMA (mm)	BASASEACHIC						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	1.5	9.2	6.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	6.0		YEPACHIC							
TEMPERATURA MÁXIMA	42.0		OREGANO II							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.74
P. ELIAS CALLES	296.80	290.50	289.84
ALVARO OBREGON	112.20	105.50	99.62
ABRAHAM GONZALEZ	2051.30	2047.80	2048.38
A.RUIZ CORTINES	145.47	135.00	133.18
EL MOLINITO	293.40	289.36	280.85
A. RODRIGUEZ L.	228.40	226.98	216.09
CUAUHTEMOC	600.25	597.00	590.53
I.R. ALATORRE	102.71	100.00	94.56