

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPAC (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY			VERTEDOR							
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			O.T. (Qm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	747.096	674.577	674.211	-0.4	4.7	7.000	0.0	0.0	95.9	106.2	-72.9	0.0	0.41
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,664.360	2,748.630	2,744.750	-3.9	111.0	152.090	0.0	0.0	96.9	94.0	80.4	0.0	9.59
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,900.680	2,387.830	2,395.890	8.1	0.0	40.008	0.0	0.0	79.3	95.9	-504.8	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.259	86.007	86.007	0.0	5.7	0.000	5.5	0.0	100.7	100.9	-0.3	0.0	0.49
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,312.136	5,811.037	5,814.851	3.8	115.7	199.098	0.0	0.0	88.6	96.2	-497.3		10.49
A.RUIZ CORTINES	1,822.6	950.3	24.8	997.999	982.994	994.589	11.6	157.3	20.000	0.0	0.0	104.7	105.0	-3.4	0.0	13.59
EL MOLINITO	233.9	130.2	0.5	26.048	25.926	25.865	-0.1	0.0	0.000	0.0	0.0	19.9	20.0	-0.2	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	31.115	1.528	1.512	0.0	0.0	0.000	0.0	0.0	0.7	14.2	-29.6	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	20.562	12.941	12.844	-0.1	0.0	0.510	0.0	0.0	31.0	49.6	-7.7	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	9.579	2.042	2.028	0.0	0.0	0.000	0.0	0.0	12.5	59.3	-7.6	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	7,483.698	6,922.475	6,937.696	15.2	278.8	219.608	5.5	0.0	86.7	93.5	-546.0		24.09

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

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	1.13	20.46
SONORA	OREGANO II	5.06	0.14	YAQUI	PASO NACORI-CFE	1.44	95.35
	EL CAJON	1.67	0.31		EL CUBIL- CFE	1.78	95.84
	ARIZPE-CEA	-	-		SAN BERNARDO	156.58	132.25
				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	13.5	31.5	13.0	7.35		COCORAQUE	COCORAQUE	0.0	23.5	36.0	23.0	6.29	
	PTO. PEÑASCO	0.0	23.5	33.8	19.6	-			YAQUI	GUÁPOCA-CFE	0.0	12.7	28.5	12.7	3.94
SANTA CRUZ	NOGALES	0.0	15.2	26.4	15.1			P. NACORI-CFE	0.0	20.8	34.7	20.0	3.87		
ASUNCION	ALTAR	0.0	19.2	33.5	18.3	4.30		EL CUBIL-CFE	0.0	21.2	37.7	19.5	5.98		
	PITIQUITO	0.0	16.0	35.0	14.0			ABRAHAM GLEZ.	0.0	12.0	29.0	10.0	4.60		
	IMURIS	0.0	14.0	30.0	13.0	3.88		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	20.0	34.5	15.0			ANGOSTURA	0.0	-	-	-	5.88		
	STA. ROSA II	0.0	21.0	32.0	17.0			ARIBABI	0.0	16.0	26.0	13.0			
SONORA	ACONCHI	0.0	19.0	31.0	18.0			BACERAC	0.0	19.0	34.0	17.0			
	ARIZPE-CEA	0.0	16.0	28.0	12.0			HUACHINERAS	0.0	13.0	32.0	9.0			
	BACANUCHI	0.0	12.0	28.0	11.0	3.75		TEPACHE	0.0	21.0	34.0	21.0			
	BANAMICHI	0.0	17.0	31.0	17.0			P. EL NOVILLO	0.0	23.0	35.3	19.0	4.86		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	18.8	27.7	18.8	-		
	EL CAJON	0.0	17.5	32.5	17.0	5.58		OVIACHIC	0.0	25.0	37.0	25.0	6.20		
	HILLO. NTE.	0.0	24.0	34.0	23.0			CD. OBREGON	0.0	-	-	-	-		
	HILLO. OBS.	0.0	20.5	36.0	20.5	5.21		YECORA	0.0	14.0	26.0	13.0	4.73		
	OREGANO II	0.0	21.0	38.5	20.0	6.32		YEPACHIC	0.0	7.0	25.0	6.0			
	EL MOLINITO	0.0	20.5	35.0	20.5	4.36		TEMOSACHIC	0.0	7.4	26.6	7.4	4.28		
QUEROBABI	0.0	16.0	34.0	16.0			VICAM	0.0	24.0	35.0	21.0	6.96			
CANANEA	0.0	13.5	26.0	13.0			OBS. OBREGON	0.0	27.8	35.5	22.6	3.99			
MATAPE	MAZATAN	0.0	21.0	35.0	18.0	3.02		MAYO	BASASEACHIC	0.0	11.2	22.6	9.8		
	P. PTA. AGUA	0.0	21.0	34.0	20.0	3.00		A.R. CORTINES	0.0	25.0	33.0	22.0	5.11		
	PTA. AGUA II	0.0	19.0	37.0	19.0	2.00		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	21.4	33.2	20.4	5.54		S. BERNARDO	1.6	23.0	34.5	21.0	5.51		
	S. J. DE PIMAS	0.0	19.5	33.5	19.0			TEZOCOMA	0.0	22.5	33.5	22.0	5.85		
	GUAYMAS	0.0	20.4	31.0	20.4			RIO FUERTE	ALAMOS	0.0	23.1	30.6	22.1		

PRECIPITACIÓN MÁXIMA (mm)	1.6	S. BERNARDO				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	0.0	0.3	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	6.0		YEPACHIC			
TEMPERATURA MÁXIMA	38.5		OREGANO II			

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	829.92
P. ELIAS CALLES	296.80	290.50	289.59
ALVARO OBREGON	112.20	105.50	101.88
ABRAHAM GONZALEZ	2051.30	2047.80	2047.89
A. RUIZ CORTINES	145.47	135.00	135.65
EL MOLINITO	293.40	289.36	281.17
A. RODRIGUEZ L.	228.40	226.98	215.93
CUAUHTEMOC	600.25	597.00	590.85
I. R. ALATORRE	102.71	100.00	94.52