

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA			SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	PROPRIO (m ³ /s)		O.T. (Qm)		% 2016	% 2015							
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO			(m ³ /s)	(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	729.983	675.674	675.308	-0.4	5.3	7.000	0.0	0.0	96.0	103.8	-54.7	0.0	0.46			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,579.810	2,774.780	2,768.970	-5.8	86.2	150.120	0.0	0.0	97.7	91.1	189.2	4.3	7.45			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,732.080	2,347.520	2,355.580	8.1	24.9	69.179	0.0	0.0	77.9	90.4	-376.5	0.0	2.15			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	85.881	86.133	0.3	10.5	0.000	7.4	0.0	100.8	100.5	0.3	0.0	0.91			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,041.873	5,797.974	5,799.858	1.9	116.4	226.299	0.0	0.0	88.4	92.1	-242.0		10.97			
A.RUIZ CORTINES	1,822.6	950.3	24.8	963.896	974.809	974.809	0.0	32.0	30.000	0.0	0.0	102.6	101.4	10.9	0.0	2.76			
EL MOLINITO	233.9	130.2	0.5	26.659	25.926	25.926	0.0	0.3	0.000	0.0	0.0	19.9	20.5	-0.7	INAP.	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	25.819	1.576	1.560	0.0	0.0	0.000	0.0	0.0	0.7	11.8	-24.3	0.7	0.00			
CUAUHTEMOC	66.3	41.5	1.5	19.332	13.070	13.070	0.0	0.2	0.000	0.0	0.0	31.5	46.6	-6.3	0.0	0.01			
I.R. ALATORRE	29.7	16.2	1.0	7.310	2.112	2.098	0.0	0.0	0.000	0.0	0.0	13.0	45.2	-5.2	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	7,170.770	6,901.348	6,903.454	2.1	159.4	256.299	7.4	0.0	86.3	89.6	-267.3		13.78			

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	1.18	23.23
SONORA	OREGANO II	5.06	0.19	YAQUI	PASO NACORI-CFE	1.23	59.14
	EL CAJON	1.67	0.33		EL CUBIL- CFE	1.70	78.28
	ARIZPE-CEA	-	-		SAN BERNARDO	155.67	28.64
				MAYO	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	22.0	43.0	20.0	9.91		COCORAQUE	COCORAQUE	0.0	26.0	37.5	25.0	5.51		
	PTO. PEÑASCO	0.0	26.0	36.2	24.8	-			YAQUI	GUÁPOCA-CFE	4.8	16.7	31.6	12.3	2.68	
SANTA CRUZ	NOGALES	0.0	20.2	34.0	18.8				P. NACORI-CFE	5.0	22.0	39.1	18.4	5.84		
ASUNCION	ALTAR	0.0	25.0	40.5	24.5	5.60			EL CUBIL-CFE	0.0	23.0	40.6	17.9	5.57		
	PITIQUITO	0.0	23.0	39.0	20.0				ABRAHAM GLEZ.	0.0	14.0	30.0	11.0	4.00		
	IMURIS	0.0	18.0	36.0	12.0	6.00			AGUA PRIETA	0.0	19.0	38.0	17.0	4.30		
	CUAUHTEMOC	0.0	29.5	38.5	18.5				ANGOSTURA	0.0	21.5	36.5	17.0	7.70		
	STA. ROSA II	0.0	27.0	39.0	22.0				ARIBABI	0.0	14.0	35.0	10.0			
SONORA	ACONCHI	0.0	22.0	36.0	17.0				BACERAC	0.0	18.0	36.0	11.0			
	ARIZPE-CEA	0.0	16.0	34.0	12.0				HUACHINERAS	0.0	14.0	34.0	9.0			
	BACANUCHI	0.0	17.0	36.0	15.5	-			TEPACHE	0.0	24.0	39.0	24.0			
	BANAMICHI	0.0	22.0	38.0	19.0	-			P. EL NOVILLO	4.3	23.5	39.5	18.9	4.28		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	18.0	34.0	15.0	6.03		
	EL CAJON	0.0	24.0	37.0	21.5	6.42			OVIACHIC	0.0	27.0	36.0	26.0	4.20		
	HILLO. NTE.	INAP.	28.0	38.0	26.0				CD. OBREGON	INAP.	27.5	39.5	26.0	6.65		
	HILLO. OBS.	0.7	27.0	38.5	23.0	5.77			YECORA	31.8	17.0	31.0	15.0	6.64		
	OREGANO II	1.2	25.0	39.5	24.0	5.67			YEPACHIC	0.0	-	-	-			
	EL MOLINITO	INAP.	-	-	-	6.30			TEMOSACHIC	0.0	13.8	29.0	13.8	3.16		
QUEROBABI	0.0	23.0	39.0	22.0				VICAM	INAP.	27.5	38.5	26.0	6.49			
CANANEA	0.0	17.5	34.0	17.0				OBS. OBREGÓN	0.0	28.0	37.6	26.6	0.01			
MATAPE	MAZATAN	INAP.	21.0	39.0	18.0	4.64		MAYO	BASASEACHIC	9.5	13.5	28.4	13.2			
	P. PTA. AGUA	0.0	25.0	36.0	21.0	6.83			A.R.CORTINES	INAP.	26.5	35.0	25.0	3.26		
	PTA. AGUA II	0.0	24.0	37.5	24.0	5.65			NAVOJOA	0.0	27.0	39.0	26.5	5.84		
	EMPALME	0.0	28.0	35.0	27.1	7.80			S.BERNARDO	3.0	24.0	35.5	23.0	4.95		
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	INAP.	24.5	36.0	24.0	4.55		
	GUAYMAS	INAP.	28.0	34.8	28.0				RÍO FUERTE	ALAMOS	0.0	23.3	32.8	23.2		

PRECIPITACIÓN MÁXIMA (mm)	31.8	YECORA	
	YAQUI	MAYO	MATAPE
PRECIPITACIÓN MEDIA	2.7	4.2	6.0
		SONORA	ASUNCIÓN
			SONOYTA
TEMPERATURA MÍNIMA	9.0	HUACHINERAS	
TEMPERATURA MÁXIMA	43.0	SONOYTA	

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	829.95
P. ELIAS CALLES	296.80	290.50	289.84
ALVARO OBREGON	112.20	105.50	101.63
ABRAHAM GONZALEZ	2051.30	2047.80	2047.91
A.RUIZ CORTINES	145.47	135.00	135.36
EL MOLINITO	293.40	289.36	281.18
A. RODRIGUEZ L.	228.40	226.98	215.96
CUAUHTEMOC	600.25	597.00	590.92
I.R. ALATORRE	102.71	100.00	94.57