

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	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)			LIBRE	CONTROLADO				(m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	726.482	650.074	653.731	3.7	51.3	7.000	0.0	0.0	92.9	103.3	-72.8	4.0	4.44			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,210.170	2,298.080	2,349.780	51.7	737.5	137.770	0.0	0.0	82.9	78.0	139.6	54.5	63.72			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,448.130	1,855.560	1,866.450	10.9	74.6	66.793	0.0	0.0	61.7	81.0	-581.7	0.0	6.45			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.007	90.210	91.315	1.1	188.7	0.000	175.7	0.0	106.9	100.7	5.3	24.0	16.30			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,384.782	4,803.714	4,869.961	66.2	863.4	211.563	0.0	0.0	74.2	82.1	-514.8	90.90				
A.RUIZ CORTINES	1,822.6	950.3	24.8	698.941	545.706	554.298	8.6	104.3	3.250	0.0	0.0	58.3	73.6	-144.6	0.0	9.01			
EL MOLINITO	233.9	130.2	0.5	34.618	22.927	22.927	0.0	0.3	0.000	0.0	0.0	17.6	26.6	-11.7	0.0	0.02			
A. RODRIGUEZ L.	284.5	219.5	0.0	13.547	1.625	1.625	0.0	0.2	0.000	0.0	0.0	0.7	6.2	-11.9	0.0	0.02			
CUAUHTEMOC	66.3	41.5	1.5	16.160	12.228	12.228	0.0	0.3	0.000	0.0	0.0	29.5	39.0	-3.9	0.0	0.02			
I.R. ALATORRE	29.7	16.2	1.0	4.959	1.413	1.413	0.0	0.1	0.000	0.0	0.0	8.7	30.7	-3.5	24.0	0.01			
TOTAL	11,584.4	8,002.7	687.1	6,239.014	5,477.823	5,553.767	75.9	1,157.2	214.813	175.7	0.0	69.4	78.0	-685.2	99.98				

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.65	406.46
SONORA	OREGANO II	5.06	0.21	YAQUI	PASO NACORI-CFE	3.50	818.68
	EL CAJON	1.66	0.32		EL CUBIL- CFE	4.76	1035.13
	ARIZPE-CEA	-	-		SAN BERNARDO	156.64	138.40
				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	25.0	39.0	24.5	9.07		COCORAQUE	COCORAQUE	0.0	26.0	36.0	23.0	7.81	
	PTO. PEÑASCO	0.0	28.5	35.3	27.0	-			YAQUI	GUÁPOCA-CFE	8.6	18.6	28.8	18.6	3.09
SANTA CRUZ	NOGALES	0.0	20.6	30.4	20.4				P. NACORI-CFE	2.0	23.2	34.2	22.9	1.89	
ASUNCION	ALTAR	0.0	28.6	39.0	26.0	8.90			EL CUBIL-CFE	6.1	24.2	34.8	23.1	6.16	
	PITQUITO	0.0	21.0	38.0	20.0				ABRAHAM GLEZ	24.0	16.0	23.0	16.0	3.40	
	IMURIS	0.0	22.0	35.0	20.0	5.11			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	26.5	35.5	17.5				ANGOSTURA	4.0	21.9	32.6	21.9	6.21	
	STA. ROSA II	0.0	24.0	37.0	19.0				ARIBABI	9.4	16.0	27.0	15.5		
SONORA	ACONCHI	0.0	22.0	34.0	21.0				BACERAC	15.0	19.0	37.0	18.0		
	ARIZPE-CEA	0.0	17.0	30.0	17.0				HUACHINERAS	32.0	17.0	35.0	14.0		
	BACANUCHI	7.7	22.0	31.5	19.0	4.40			TEPACHE	8.7	24.0	35.0	24.0		
	BANAMICHI	0.0	21.5	35.0	21.5				P. EL NOVILLO	54.5	23.4	34.1	23.3	2.31	
	RAYON	0.0	-	-	-	-			NACAZARI	INAP.	20.0	30.0	17.0	7.12	
	EL CAJON	0.0	24.0	34.0	23.5	6.56			OVIACHIC	0.0	26.5	37.0	26.0	6.80	
	HILLO. NTE.	0.0	28.0	36.5	26.0				CD. OBREGON	0.5	27.5	39.0	26.0	7.39	
	HILLO. OBS.	0.0	28.0	38.0	26.0	8.11			YECORA	16.2	17.0	28.0	17.0	3.24	
	OREGANO II	0.0	26.0	38.0	23.5	6.18			YEPACHIC	8.0	14.0	26.0	12.0		
	EL MOLINITO	0.0	24.0	37.0	24.0	5.60			TEMOSACHIC	27.6	16.0	24.4	16.0	-	
	QUEROBABI	1.0	23.0	37.0	22.0				VICAM	0.0	29.5	38.0	26.5	8.92	
CANANEA	4.1	18.5	31.0	18.0				OBS. OBREGÓN	0.0	28.4	37.2	27.0	5.85		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	16.0	15.4	23.6	15.3		
	P. PTA. AGUA	24.0	23.5	35.0	22.5	6.20			A.R. CORTINES	0.0	26.0	34.0	26.0	3.89	
	PTA. AGUA II	3.0	23.5	36.0	23.0	6.73			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	28.4	36.0	27.7	5.48			S. BERNARDO	INAP.	25.0	35.0	24.0	5.36	
	S. J. DE PIMAS	0.0	24.0	34.0	23.0				TEZOCOMA	1.5	25.0	31.5	24.0	5.60	
	GUAYMAS	0.0	27.7	34.0	27.2				RÍO FUERTE	ALAMOS	5.7	23.9	32.3	23.9	

PRECIPITACIÓN MÁXIMA (mm)	54.5	P. EL NOVILLO				
PRECIPITACIÓN MEDIA	12.0	4.4	4.5	1.1	0.0	0.0
TEMPERATURA MÍNIMA		12.0	YEPACHIC			
TEMPERATURA MÁXIMA		39.0	VARIAS			

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.36
P. ELIAS CALLES	296.80	290.50	285.58
ALVARO OBREGON	112.20	105.50	98.36
ABRAHAM GONZALEZ	2051.30	2047.80	2048.71
A.RUIZ CORTINES	145.47	135.00	127.98
EL MOLINITO	293.40	289.36	280.64
A. RODRIGUEZ L.	228.40	226.98	216.00
CUAUHTEMOC	600.25	597.00	590.67
I.R. ALATORRE	102.71	100.00	94.00