

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	PROPR(Cm) (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	742.817	672.382	672.382	0.0	8.3	7.000	0.0	0.0	95.6	105.6	-70.4	0.0	0.72			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,682.770	2,716.670	2,709.890	-6.8	79.0	153.750	0.0	0.0	95.7	94.7	27.1	0.0	6.83			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,942.340	2,431.680	2,441.550	9.9	9.5	25.432	0.0	0.0	80.8	97.3	-500.8	0.0	0.82			
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	85.755	85.818	0.1	3.9	0.000	3.0	0.0	100.4	100.5	-0.1	3.0	0.34			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,367.927	5,820.732	5,823.822	3.1	96.9	186.182	0.0	0.0	88.8	97.1	-544.1		8.71			
A.RUIZ CORTINES	1,822.6	950.3	24.8	959.803	1,005.500	1,005.500	0.0	27.4	25.000	0.0	0.0	105.8	101.0	45.7	0.0	2.37			
EL MOLINITO	233.9	130.2	0.5	26.353	25.865	25.865	0.0	0.2	0.000	0.0	0.0	19.9	20.2	-0.5	0.0	0.01			
A. RODRIGUEZ L.	284.5	219.5	0.0	29.177	1.479	1.463	0.0	0.0	0.000	0.0	0.0	0.7	13.3	-27.7	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	20.726	12.682	12.682	0.0	0.3	0.280	0.0	0.0	30.6	50.0	-8.0	9.5	0.03			
I. R. ALATORRE	29.7	16.2	1.0	9.455	1.976	1.965	0.0	0.0	0.000	0.0	0.0	12.2	58.5	-7.5	0.0	0.00			
TOTAL	11,584.4	8,002.7	687.1	7,499.322	6,953.989	6,957.115	3.1	128.7	211.462	3.0	0.0	86.9	93.7	-542.2		11.12			

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	1.42	38.29
SONORA	OREGANO II	5.05	0.15	YAQUI	PASO NACORI-CFE	1.46	99.20
	EL CAJON	1.67	0.31		EL CUBIL- CFE	1.93	131.70
	ARIZPE-CEA	-	-		SAN BERNARDO	155.66	28.52
				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	23.0	36.0	18.0	7.06		COCORAQUE	COCORAQUE	0.0	22.0	38.0	21.0	7.41	
	PTO. PEÑASCO	INAP.	27.0	33.7	26.2	-			YAQUI	GUÁPOCA-CFE	INAP.	16.4	29.6	15.8	2.03
SANTA CRUZ	NOGALES	0.2	18.5	27.2	18.5				P. NACORI-CFE	0.0	20.4	32.7	20.4	3.55	
ASUNCION	ALTAR	0.0	22.8	32.0	22.8	2.20			EL CUBIL-CFE	0.0	21.2	36.8	21.2	3.18	
	PITQUITO	0.0	19.0	29.5	18.0				ABRAHAM GLEZ.	3.0	14.0	26.0	13.0	3.30	
	IMURIS	0.0	17.5	28.0	16.5	2.63			AGUA PRIETA	0.0	17.0	27.0	16.0	1.40	
	CUAUHTEMOC	9.5	17.5	29.0	12.5				ANGOSTURA	0.0	-	-	-	4.00	
	STA. ROSA II	0.0	22.0	32.0	19.0				ARIBABI	0.0	12.0	27.0	11.0		
SONORA	ACONCHI	0.0	19.0	30.0	18.0				BACERAC	0.0	15.0	29.0	14.0		
	ARIZPE-CEA	0.0	14.0	27.0	13.0				HUACHINERAS	0.0	9.0	26.0	8.0		
	BACANUCHI	0.0	16.0	29.0	13.0	1.75			TEPACHE	0.0	20.0	33.0	20.0		
	BANAMICHI	0.0	18.0	30.0	18.0				P. EL NOVILLO	0.0	22.5	36.3	22.5	4.81	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	14.0	27.0	13.0	4.61	
	EL CAJON	0.0	20.0	35.0	20.0	6.34			OVIACHIC	0.0	25.0	40.0	25.0	8.10	
	HILLO. NTE.	0.0	25.5	35.0	24.0				CD. OBREGON	0.0	27.0	41.0	23.0	6.99	
	HILLO. OBS.	0.0	24.5	37.0	22.5	4.02			YECORA	0.0	15.5	29.0	13.5	5.91	
	OREGANO II	0.0	24.0	36.5	21.5	6.22			YEPACHIC	7.0	11.0	32.0	9.0		
	EL MOLINITO	0.0	22.5	35.0	21.5	3.20			TEMOSACHIC	5.6	14.0	26.8	14.0	2.09	
QUEROBABI	INAP.	20.0	35.0	19.0				VICAM	0.0	25.0	37.0	22.0	5.27		
CANANEA	INAP.	17.0	25.0	15.0				OBS. OBREGON	0.0	27.6	38.8	23.4	4.18		
MATAPE	MAZATAN	0.0	18.0	36.5	18.0	2.12		MAYO	BASASEACHIC	14.2	12.3	26.5	11.7		
	P. PTA. AGUA	0.0	21.5	34.0	21.0	4.90			A.R. CORTINES	0.0	25.5	35.0	24.0	3.91	
	PTA. AGUA II	0.0	19.0	33.5	19.0	3.53			NAVOJOA	0.0	26.0	35.0	24.0	5.86	
	EMPALME	0.0	26.2	35.9	23.2	3.08			S. BERNARDO	0.0	24.0	37.5	22.0	6.72	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	21.0	37.0	20.5	6.65	
	GUAYMAS	0.0	23.7	30.8	23.7				RÍO FUERTE	ALAMOS	0.0	22.0	34.2	22.0	

PRECIPITACIÓN MÁXIMA (mm)	BASASEACHIC						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.9	2.8	6.0	0.0	1.9	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	8.0		HUACHINERAS							
TEMPERATURA MÁXIMA	41.0		CD. OBREGON							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.87
P. ELIAS CALLES	296.80	290.50	289.23
ALVARO OBREGON	112.20	105.50	102.16
ABRAHAM GONZALEZ	2051.30	2047.80	2047.86
A.RUIZ CORTINES	145.47	135.00	135.81
EL MOLINITO	293.40	289.36	281.17
A. RODRIGUEZ L.	228.40	226.98	215.90
CUAUHTEMOC	600.25	597.00	590.80
I. R. ALATORRE	102.71	100.00	94.47