

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA PROPAG(CM) (m ³ /s)	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS	
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		O.T. (Qm)		LIBRE	CONTROLADO	2016	2015	2016-15	(mm)	(hm ³)
	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)		(m ³ /s)	(m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	663.605	620.011	619.302	-0.7	1.5	7.000	0.0	0.0	88.0	94.3	-44.3	0.0	0.13	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,697.010	2,002.920	2,021.890	19.0	297.1	72.960	0.0	0.0	71.4	59.9	324.9	0.0	25.67	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,310.900	1,784.450	1,787.080	2.6	22.6	71.666	0.0	0.0	59.1	76.4	-523.8	0.0	1.96	
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.669	59.920	60.086	0.2	2.2	0.000	0.0	0.0	70.3	81.5	-9.6	1.5	0.19	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,671.515	4,407.381	4,428.272	20.9	321.3	151.626	0.0	0.0	67.5	71.2	-243.2		27.95	
A.RUIZ CORTINES	1,822.6	950.3	24.8	452.226	312.068	314.441	2.4	29.6	0.000	0.0	0.0	33.1	47.6	-137.8	1.5	2.56	
EL MOLINITO	233.9	130.2	0.5	27.605	17.011	17.056	0.0	0.7	0.000	0.0	0.0	13.1	21.2	-10.5	2.7	0.06	
A. RODRIGUEZ L.	284.5	219.5	0.0	15.067	0.654	0.638	0.0	0.0	0.000	0.0	0.0	0.3	6.9	-14.4	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	16.977	8.706	8.655	-0.1	0.3	0.730	0.0	0.0	20.9	40.9	-8.3	0.0	0.03	
I.R. ALATORRE	29.7	16.2	1.0	0.736	0.000	0.000	0.0	0.0	0.000	0.0	0.0	6.0	4.6	-0.7	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	5,253.795	4,805.740	4,829.148	23.4	354.2	152.356	0.0	0.0	60.3	65.7	-424.6		30.60	

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	1.14	21.01
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.62	132.45
	EL CAJON	1.61	0.24		EL CUBIL- CFE	2.20	195.41
	ARIZPE-CEA	-	-		SAN BERNARDO	15.48	119.97
				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	29.0	39.0	27.0	11.19		COCORAQUE	COCORAQUE	1.5	24.0	37.0	23.0	8.76	
	PTO. PEÑASCO	0.0	29.3	34.9	28.8	-			YAQUI	GUÁPOCA-CFE	8.1	16.4	31.8	16.0	5.99
SANTA CRUZ	NOGALES	0.0	21.2	32.4	21.2			P. NACORI-CFE	0.0	24.5	34.5	22.0	4.57		
ASUNCION	ALTAR	0.0	27.8	41.0	26.6	7.00		EL CUBIL-CFE	0.0	24.5	38.2	23.6	6.88		
	PITIQUITO	0.0	25.0	41.0	23.0			ABRAHAM GLEZ.	1.5	12.0	28.0	11.0	5.50		
	IMURIS	0.0	24.0	38.0	18.6	7.11		AGUA PRIETA	0.0	22.0	36.0	19.0	4.02		
	CUAUHTEMOC	0.0	25.5	38.0	18.0			ANGOSTURA	0.0	23.8	35.2	23.8	8.64		
	STA. ROSA II	5.5	24.0	36.0	20.0			ARIBABI	0.4	17.0	33.0	16.0			
SONORA	ACONCHI	3.5	23.0	35.0	22.0			BACERAC	6.0	20.0	37.0	19.0			
	ARIZPE-CEA	0.0	18.0	32.0	17.0			HUACHINERAS	9.0	17.0	36.0	16.0			
	BACANUCHI	0.0	23.0	35.0	20.0	7.10		TEPACHE	0.0	25.0	36.0	25.0			
	BANAMICHI	INAP.	23.0	34.5	22.0			P. EL NOVILLO	0.0	25.7	35.4	23.4	7.01		
	RAYON	-	-	-	-	-		NACAZARI	1.0	20.0	35.0	18.0	9.45		
	EL CAJON	0.0	-	-	-	-		OVIACHIC	0.0	29.0	42.0	25.0	9.85		
	HILLO. NTE.	0.0	28.0	38.0	23.5			CD. OBREGON	0.0	30.0	40.0	26.0	9.11		
	HILLO. OBS.	0.0	29.5	41.0	23.0	7.16		YECORA	4.5	19.0	29.5	15.5	3.83		
	OREGANO II	INAP.	28.5	38.5	22.5	8.46		YEPACHIC	1.0	14.0	29.0	12.0			
	EL MOLINITO	2.7	27.0	36.5	21.5	4.90		TEMOSACHIC	INAP.	13.6	30.6	13.6	3.54		
	QUEROBABI	0.0	25.0	39.0	23.0			VICAM	0.0	31.0	39.0	29.0	9.33		
CANANEA	2.2	20.0	31.5	18.5			OBS. OBREGÓN	0.0	29.0	42.0	18.0	6.60			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	10.0	12.4	26.0	12.4		
	P. PTA. AGUA	0.0	27.0	37.5	24.0	9.72		A.R. CORTINES	1.5	24.0	35.0	23.5	8.12		
	PTA. AGUA II	INAP.	25.0	37.0	25.0	6.80		NAVOJOA	0.0	27.5	39.0	26.0	9.11		
	EMPALME	0.0	30.0	37.2	28.2	7.20		S. BERNARDO	INAP.	26.0	37.5	22.0	6.02		
	S. J. DE PIMAS	0.0	25.0	35.0	25.0			TEZOCOMA	10.0	22.5	35.0	22.0	6.50		
	GUAYMAS	0.0	-	-	-	-		RÍO FUERTE	ALAMOS	6.9	12.4	26.0	12.4		

PRECIPITACIÓN MÁXIMA (mm)	10.0	VARIAS				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	1.8	5.4	6.0	0.9	1.1	0.0
TEMPERATURA MÍNIMA	11.0	ABRAHAM GLEZ.				
TEMPERATURA MÁXIMA	42.0	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA	1.8		

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.40
P. ELIAS CALLES	296.80	290.50	281.75
ALVARO OBREGON	112.20	105.50	97.76
ABRAHAM GONZALEZ	2051.30	2047.80	2043.52
A.RUIZ CORTINES	145.47	135.00	121.70
EL MOLINITO	293.40	289.36	279.44
A. RODRIGUEZ L.	228.40	226.98	215.39
CUAUHTEMOC	600.25	597.00	589.44
I.R. ALATORRE	102.71	100.00	91.20