

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			% DIF. ALM.		LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR		2016	2015				
									O.T. (Qm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	728.038	668.360	669.457	1.1	21.3	7.000	0.0	0.0	95.2	103.5	-58.6	0.0	1.84
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,448.050	2,768.000	2,772.840	4.8	211.1	151.110	0.0	0.0	97.9	86.4	324.8	1.0	18.24
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,649.220	2,287.190	2,295.090	7.9	29.1	62.535	0.0	0.0	75.9	87.6	-354.1	21.0	2.51
ABRAHAM GONZALEZ	109.6	85.4	1.6	90.080	86.637	86.448	-0.2	11.0	0.000	13.0	0.0	101.2	105.4	-3.6	0.0	0.95
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,825.308	5,723.550	5,737.387	13.8	261.5	220.645	0.0	0.0	87.5	88.8	-87.9		23.54
A.RUIZ CORTINES	1,822.6	950.3	24.8	914.417	922.888	926.146	3.3	52.8	9.000	0.0	0.0	97.5	96.2	11.7	27.0	4.57
EL MOLINITO	233.9	130.2	0.5	35.250	26.048	26.048	0.0	0.5	0.000	0.0	0.0	20.0	27.1	-9.2	0.0	0.04
A. RODRIGUEZ L.	284.5	219.5	0.0	23.299	1.813	1.813	0.0	0.1	0.000	0.0	0.0	0.8	10.6	-21.5	0.0	0.01
CUAUHTEMOC	66.3	41.5	1.5	19.373	13.038	13.038	0.0	0.2	0.000	0.0	0.0	31.4	46.7	-6.3	0.0	0.02
I.R. ALATORRE	29.7	16.2	1.0	6.858	2.208	2.208	0.0	0.1	0.000	0.0	0.0	13.7	42.4	-4.7	INAP.	0.01
TOTAL	11,584.4	8,002.7	687.1	6,914.585	6,776.182	6,793.088	16.9	326.2	229.645	13.0	0.0	84.9	86.4	-121.5		28.19

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	1.71	60.81
SONORA	OREGANO II	5.06	0.18	YAQUI	PASO NACORI-CFE	1.68	146.01
	EL CAJON	1.67	0.33		EL CUBIL- CFE	2.14	182.19
	ARIZPE-CEA	-	-		SAN BERNARDO	156.28	94.37
				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	42.0	21.0	10.27		COCORAQUE	COCORAQUE	INAP.	22.5	35.0	20.5	6.08	
	PTO. PEÑASCO	0.0	27.5	36.1	27.2	-			YAQUI	GUÁPOCA-CFE	0.0	17.9	30.6	15.4	2.06
SANTA CRUZ	NOGALES	0.0	22.0	32.7	21.2			P. NACORI-CFE	1.0	23.6	38.4	22.9	3.96		
ASUNCION	ALTAR	0.0	-	-	-	-		EL CUBIL-CFE	3.5	22.2	40.5	22.0	5.29		
	PITIQUITO	0.0	21.0	36.0	18.0		ABRAHAM GLEZ.	INAP.	12.0	27.0	11.0	3.80			
	IMURIS	0.0	20.0	38.0	18.0	5.81	AGUA PRIETA	0.0	-	-	-	-			
	CUAUHTEMOC	0.0	25.5	34.5	16.5		ANGOSTURA	0.0	22.5	34.0	21.0	4.94			
	STA. ROSA II	0.0	25.0	34.0	22.0		ARIBABI	0.0	15.0	33.0	11.0				
SONORA	ACONCHI	0.0	23.0	37.0	21.0		BACERAC	0.0	20.0	35.0	17.0				
	ARIZPE-CEA	0.0	16.0	32.0	13.0		HUACHINERAS	0.0	18.0	34.0	12.0				
	BACANUCHI	0.0	18.0	32.5	17.5	6.15	TEPACHE	0.0	25.0	38.0	25.0				
	BANAMICHI	0.0	22.0	36.0	22.0		P. EL NOVILLO	1.0	23.1	38.8	23.1	4.97			
	RAYON	0.0	-	-	-	-	NACAZARI	0.0	20.0	34.0	16.0	6.12			
	EL CAJON	0.0	23.0	37.5	23.0	6.51	OVIACHIC	21.0	25.0	39.0	20.0	13.20			
	HILLO. NTE.	0.0	26.0	38.0	25.0		CD. OBREGON	0.0	26.0	39.0	23.0	7.44			
	HILLO. OBS.	0.0	25.6	39.5	25.0	4.77	YECORA	33.0	17.0	33.0	15.0	3.85			
	OREGANO II	0.0	27.0	40.5	25.0	7.26	YEPACHIC	22.0	10.0	32.0	9.0				
	EL MOLINITO	0.0	-	-	-	8.30	TEMOSACHIC	0.0	13.6	28.8	13.6	4.75			
	QUEROBABI	0.0	22.0	39.0	21.0		VICAM	0.4	23.5	32.0	21.5	5.21			
	CANANEA	0.0	-	-	-		OBS. OBREGON	INAP.	27.4	36.5	23.6	5.00			
	MATAPE	MAZATAN	0.0	21.5	38.0	20.0	9.26	MAYO	BASASEACHIC	4.2	13.4	27.8	13.4		
P. PTA. AGUA		INAP.	23.5	35.0	22.0	6.48	A.R. CORTINES	27.0	23.5	34.0	22.0	10.50			
PTA. AGUA II		1.0	21.5	36.5	21.5	5.30	NAVOJOA	39.0	-	-	-	-			
EMPALME		0.0	28.4	35.6	25.0	4.70	S. BERNARDO	84.0	23.0	36.5	21.0	-			
S. J. DE PIMAS		0.0	-	-	-	-	TEZOCOMA	12.3	22.5	33.5	22.0	6.60			
GUAYMAS		0.5	25.0	34.5	24.2		RIO FUERTE	ALAMOS	17.3	21.3	33.3	21.1			

PRECIPITACIÓN MÁXIMA (mm)	84.0	S. BERNARDO				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
PRECIPITACIÓN MEDIA	4.8	33.3	6.3	0.0	0.0	0.0
TEMPERATURA MÍNIMA	9.0	YEPACHIC				
TEMPERATURA MÁXIMA	42.0	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	829.79
P. ELIAS CALLES	296.80	290.50	289.88
ALVARO OBREGON	112.20	105.50	101.25
ABRAHAM GONZALEZ	2051.30	2047.80	2047.96
A.RUIZ CORTINES	145.47	135.00	134.63
EL MOLINITO	293.40	289.36	280.20
A. RODRIGUEZ L.	228.40	226.98	216.04
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.65