

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 (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)	PROPORCIÓN (m ³ /s)		O.T. (Qm)		% 2016	% 2015	DIF. ALM. 2016-15						
							LIBRE (m ³ /s)		CONTROLADO (m ³ /s)										
LAZARO CARDENAS	1,116.5	703.4	0.0	730.371	668.725	668.725	0.0	9.0	7.000	0.0	0.0	95.1	103.8	-61.6	0.0	0.78			
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,342.960	2,644.990	2,667.270	22.3	413.8	151.810	0.0	0.0	94.1	82.7	324.3	3.0	35.75			
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,494.160	1,993.520	2,007.990	14.5	80.2	50.755	0.0	0.0	66.4	82.5	-486.2	1.0	6.93			
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.322	90.600	89.950	-0.6	111.1	0.000	118.5	0.0	105.3	101.0	3.6	1.5	9.60			
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,567.491	5,307.235	5,343.985	36.8	503.1	209.565	0.0	0.0	81.5	84.9	-223.5		53.07			
A.RUIZ CORTINES	1,822.6	950.3	24.8	801.209	731.254	753.843	22.6	264.3	0.000	0.0	0.0	79.3	84.3	-47.4	0.0	22.83			
EL MOLINITO	233.9	130.2	0.5	41.472	24.088	24.088	0.0	0.4	0.000	0.0	0.0	18.5	31.9	-17.4	0.0	0.03			
A. RODRIGUEZ L.	284.5	219.5	0.0	19.233	2.284	2.237	0.0	0.0	0.000	0.0	0.0	1.0	8.8	-17.0	0.0	0.00			
CUAUHTEMOC	66.3	41.5	1.5	15.827	11.710	11.807	0.1	1.4	0.100	0.0	0.0	28.5	38.2	-4.0	0.0	0.12			
I.R. ALATORRE	29.7	16.2	1.0	5.505	2.139	2.139	0.0	0.1	0.000	0.0	0.0	13.2	34.1	-3.4	0.0	0.01			
TOTAL	11,584.4	8,002.7	687.1	6,537.059	6,169.310	6,228.049	58.7	880.3	209.665	118.5	0.0	77.8	81.7	-309.0		76.06			

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	2.76	58.43
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	3.39	341.38
SONORA	OREGANO II	5.07	0.24	YAQUI	PASO NACORI-CFE	2.94	595.20
	EL CAJON	1.66	0.31		EL CUBIL- CFE	3.14	459.26
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	158.74	563.00
				TEZOCOMA	12.28	200.00	

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	22.5	40.0	22.0	9.56		COCORAQUE	COCORAQUE	0.5	22.0	35.0	21.0	4.77	
	PTO. PEÑASCO	0.0	30.0	35.2	28.8	-			YAQUI	GUÁPOCA-CFE	0.0	15.9	29.4	15.9	4.14
SANTA CRUZ	NOGALES	0.0	19.0	31.0	16.0			P. NACORI-CFE	0.0	23.2	36.8	23.2	4.88		
ASUNCION	ALTAR	0.0	28.0	38.5	23.5	7.40		EL CUBIL-CFE	0.0	23.6	37.9	23.5	4.54		
	PITQUITO	0.0	23.0	38.5	20.0			ABRAHAM GLEZ.	1.5	14.0	24.0	12.0	2.30		
	IMURIS	0.0	16.0	35.0	13.0	4.12		AGUA PRIETA	0.0	19.0	34.0	18.0	4.14		
	CUAUHTEMOC	0.0	22.0	37.5	16.0			ANGOSTURA	INAP.	20.5	34.5	20.5	6.23		
	STA. ROSA II	0.0	28.0	36.0	22.0			ARIBABI	0.0	18.0	32.0	13.0			
SONORA	ACONCHI	0.0	21.0	36.0	20.0			BACERAC	0.0	19.0	38.0	16.0			
	ARIZPE-CEA	0.0	16.0	33.0	13.0			HUACHINERAS	0.0	16.0	37.0	14.0			
	BACANUCHI	0.0	-	-	-	-		TEPACHE	0.0	24.0	36.0	24.0			
	BANAMICHI	0.0	20.0	37.0	20.0			P. EL NOVILLO	3.0	24.2	36.6	24.2	5.24		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	16.0	33.0	15.0	9.49		
	EL CAJON	0.0	23.0	37.0	22.5	8.03		OVIACHIC	1.0	24.5	38.0	24.0	5.50		
	HILLO. NTE.	0.0	26.5	38.0	25.5			CD. OBREGON	0.0	29.0	39.0	23.0	3.95		
	HILLO. OBS.	0.0	27.5	41.5	27.0	6.58		YECORA	0.0	16.5	26.6	15.6	-		
	OREGANO II	0.0	27.0	39.0	24.0	7.92		YEPACHIC	22.0	10.0	28.0	9.0			
	EL MOLINITO	0.0	26.0	39.5	23.5	7.20		TEMOSACHIC	0.0	14.6	26.6	14.6	5.84		
QUEROBABI	0.0	21.0	35.0	20.0			VICAM	0.0	27.5	37.0	25.5	8.02			
CANANEA	0.0	17.5	31.0	16.0			OBS. OBREGÓN	0.0	27.6	36.5	24.4	6.08			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	14.0	11.0	23.0	8.0		
	P. PTA. AGUA	0.0	23.5	35.5	22.5	6.80		A.R. CORTINES	INAP.	23.5	34.0	23.0	5.52		
	PTA. AGUA II	0.0	23.0	36.5	22.5	6.03		NAVOJOA	0.0	26.0	35.5	23.5	5.72		
	EMPALME	0.0	29.0	35.6	26.8	6.47		S. BERNARDO	11.5	23.0	34.0	21.5	5.97		
	S. J. DE PIMAS	INAP.	23.0	38.0	22.0			TEZOCOMA	22.0	22.0	32.0	21.0	5.75		
	GUAYMAS	0.0	27.9	35.6	27.9			RÍO FUERTE	ALAMOS	0.0	-	-	-		

PRECIPITACIÓN MÁXIMA (mm)	22.0	VARIAS					
PRECIPITACIÓN MEDIA	1.5	11.9	6.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	8.0	BASASEACHIC					
TEMPERATURA MÁXIMA	41.5	HILLO. OBS.					

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
SAN IGNACIO			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.77
P. ELIAS CALLES	296.80	290.50	288.79
ALVARO OBREGON	112.20	105.50	99.36
ABRAHAM GONZALEZ	2051.30	2047.80	2048.50
A.RUIZ CORTINES	145.47	135.00	131.82
EL MOLINITO	293.40	289.36	280.86
A. RODRIGUEZ L.	228.40	226.98	216.13
CUAUHTEMOC	600.25	597.00	590.53
I.R. ALATORRE	102.71	100.00	94.60