

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY			VERTEDOR							
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			O.T. (Qm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	704.150	677.512	676.771	-0.7	1.1	7.000	0.0	0.0	96.2	100.1	-27.4	0.0	0.10
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,395.780	2,419.910	2,415.890	-4.0	0.0	20.000	0.0	0.0	85.3	84.6	20.1	0.0	0.00
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,694.000	1,633.610	1,627.470	-6.1	0.0	43.557	0.0	0.0	53.8	56.0	-66.5	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	76.403	71.870	71.573	-0.3	0.8	3.900	0.0	0.0	83.8	89.4	-4.8	0.0	0.07
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,793.930	4,731.032	4,720.131	-10.9	1.1	70.557	0.0	0.0	72.0	73.1	-73.8		0.16
A.RUIZ CORTINES	1,822.6	950.3	24.8	376.796	251.333	250.823	-0.5	1.2	5.000	0.0	0.0	26.4	39.7	-126.0	0.0	0.10
EL MOLINITO	233.9	130.2	0.5	77.212	20.498	20.446	-0.1	0.0	0.030	0.0	0.0	15.7	59.3	-56.8	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	3.886	3.462	3.368	-0.1	0.0	0.240	0.0	0.0	1.5	1.8	-0.5	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	21.624	13.330	13.232	-0.1	0.0	0.790	0.0	0.0	31.9	52.1	-8.4	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL	11,584.2	8,002.7	687.1	5,349.851	5,091.525	5,079.573	-12.0	3.1	80.517	0.0	0.0	63.5	66.9	-270.3		0.26

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	0.99	0.00
ASUNCION	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.53	0.78
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.62	1.86
	EL CAJON	1.62	0.26		EL CUBIL- CFE	1.03	4.70
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.20	0.00
			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	14.0	26.0	13.0	7.99		COCORAQUE	COCORAQUE	0.0	15.0	33.0	8.0	8.95	
	PTO. PEÑASCO	0.0	18.9	26.0	17.2	7.30			GUÁPOCA-CFE	0.0	13.3	24.6	13.3	-	
SANTA CRUZ	NOGALES	0.0	9.6	22.1	9.1			YAQUI	P. NACORI-CFE	0.0	11.9	30.3	11.9	-	
ASUNCION	ALTAR	0.0	12.0	30.0	10.0	8.40		EL CUBIL-CFE	0.0	12.1	33.1	12.1	-		
	PITQUITO	0.0	10.0	28.0	7.5			ABRAHAM GLEZ.	0.0	5.0	26.0	3.0	6.20		
	IMURIS	0.0	11.0	30.0	6.0	7.92		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	11.0	29.0	8.0			ANGOSTURA	0.0	15.8	28.3	15.8	8.15		
	STA. ROSA II	0.0	13.0	29.0	8.0			ARIBABI	0.0	16.0	24.0	6.5			
SONORA	ACONCHI	0.0	14.0	29.0	10.0			BACERAC	0.0	8.0	25.0	7.0			
	ARIZPE-CEA	0.0	9.0	24.0	4.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	10.0	26.0	4.0	7.55		TEPACHE	0.0	13.0	31.0	12.0			
	BANAMICHI	0.0	12.0	30.0	11.0			P. EL NOVILLO	0.0	15.8	29.9	15.8	9.59		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	12.3	25.1	11.1	-		
	EL CAJON	0.0	12.5	28.0	9.5	8.24		OVIACHIC	0.0	19.0	33.5	15.0	8.55		
	HILLO. NTE.	0.0	19.0	29.0	15.5			CD. OBREGON	0.0	21.0	33.0	14.5	9.74		
	HILLO. OBS.	0.0	18.5	31.5	15.0	7.57		YECORA	0.0	10.6	23.8	8.5	-	HELADA	
	OREGANO II	0.0	15.0	31.0	13.0	8.98		YEPACHIC	0.0	9.0	24.0	3.0			
	EL MOLINITO	0.0	16.5	32.5	13.0	7.75		TEMOSACHIC	0.0	2.2	23.0	2.2	5.12		
	QUEROBABI	0.0	17.0	31.0	7.0			VICAM	0.0	18.0	32.0	14.0	9.31		
	CANANEA	0.0	10.0	22.0	5.5			OBS. OBREGÓN	0.0	22.4	32.4	15.2	4.60		
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	3.4	20.7	1.9	
P. PTA. AGUA		0.0	13.5	30.0	11.5	7.56		A.R.CORTINES	0.0	18.0	34.0	17.5	9.09		
PTA. AGUA II		0.0	10.0	32.0	9.0	8.74		NAVOJOA	0.0	-	-	-	-		
EMPALME		0.0	19.2	28.0	15.3	6.66		S.BERNARDO	0.0	-	-	-	-		
S. J. DE PIMAS		0.0	15.0	31.0	10.0			TEZOCOMA	0.0	-	-	-	-		
GUAYMAS		0.0	16.0	27.0	13.0			RÍO FUERTE	ALAMOS	0.0	16.5	30.1	15.9		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	1.9	BASASEACHIC					
TEMPERATURA MÁXIMA	34.0	A.R.CORTINES					

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	829.99
P. ELIAS CALLES	296.80	290.50	286.25
ALVARO OBREGON	112.20	105.50	96.50
ABRAHAM GONZALEZ	2051.30	2047.80	2045.55
A.RUIZ CORTINES	145.47	135.00	119.39
EL MOLINITO	293.40	289.36	280.17
A. RODRIGUEZ L.	228.40	226.98	216.37
CUAUHTEMOC	600.25	597.00	590.97
I. R. ALATORRE	102.71	100.00	91.20