

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPRAS (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ²)	AYER (hm ²)	HOY (hm ²)			VERTEDOR							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	683.137	652.268	651.537	-0.7	1.5	7.000	0.0	0.0	92.6	97.1	-31.6	0.0	0.13
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,132.800	2,289.750	2,283.690	-6.1	15.6	77.360	0.0	0.0	80.6	75.3	150.9	0.0	1.35
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,850.110	1,546.280	1,549.780	3.5	17.5	11.768	0.0	0.0	51.3	61.2	-300.3	0.0	1.51
ABRAHAM GONZALEZ	109.6	85.4	1.6	68.419	63.361	63.194	-0.2	0.9	2.600	0.0	0.0	74.0	80.1	-5.2	0.0	0.08
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,666.047	4,488.298	4,485.007	-3.3	34.6	96.128	0.0	0.0	68.4	71.1	-181.0		3.06
A.RUIZ CORTINES	1,822.6	950.3	24.8	369.495	242.394	241.883	-0.5	0.5	3.960	0.0	0.0	25.5	38.9	-127.6	0.0	0.05
EL MOLINITO	233.9	130.2	0.5	71.647	19.059	18.969	-0.1	0.0	0.150	0.0	0.0	14.6	55.0	-52.7	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	1.221	1.719	1.625	-0.1	0.0	0.230	0.0	0.0	0.7	0.6	0.4	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	19.332	11.498	11.438	-0.1	0.2	0.670	0.0	0.0	27.6	46.6	-7.9	0.0	0.02
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	6.0	0.0	0.0	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,196.161	4,826.329	4,822.116	-4.2	36.2	103.738	0.0	0.0	60.3	64.9	-374.0		3.13

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.54	1.71
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.61	1.73
	EL CAJON	1.62	0.27		EL CUBIL- CFE	0.97	4.65
	ARIZPE-CEA	-	-		SAN BERNARDO	155.16	0.00
				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	16.0	35.0	14.0	9.24		COCORAQUE	COCORAQUE	0.0	21.0	38.5	19.5	9.36	
	PTO. PEÑASCO	0.0	19.5	31.0	17.0	6.95			GUÁPOCA-CFE	3.0	16.6	31.6	12.9	6.07	
SANTA CRUZ	NOGALES	0.0	16.9	29.8	14.2			Y A Q U I	P. NACORI-CFE	INAP.	23.8	40.1	23.8	8.51	
ASUNCION	ALTAR	0.0	20.6	36.4	15.4	8.40		EL CUBIL-CFE	0.0	28.9	40.4	23.6	10.15		
	PITQUITO	0.0	13.0	35.0	9.0			ABRAHAM GLEZ.	INAP.	10.0	28.0	9.0	4.45		
	MURIS	0.0	18.0	35.0	8.0	10.89		AGUA PRIETA	0.0	21.0	32.0	17.0	6.25		
	CUAUHTEMOC	0.0	20.5	39.5	14.0			ANGOSTURA	INAP.	20.5	35.0	20.5	9.06		
	STA. ROSA II	0.0	16.0	33.0	14.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	20.0	37.0	15.0			BACERAC	0.0	20.0	33.0	17.0			
	ARIZPE-CEA	0.0	13.0	31.0	7.0			HUACHINERAS	0.0	16.0	30.0	12.0			
	BACANUCHI	0.0	14.0	33.0	7.5	9.25		TEPACHE	1.0	22.0	40.0	22.0			
	BANAMICHI	0.0	17.5	37.5	16.0			P. EL NOVILLO	0.0	24.8	39.4	23.3	11.02		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	20.0	32.0	14.0	6.27		
	EL CAJON	0.0	12.0	34.0	11.5	7.14		OVIACHIC	0.0	23.0	39.0	22.0	10.00		
	HILLO. NTE.	0.0	23.0	35.0	19.5			CD. OBREGON	0.0	26.5	38.0	24.0	9.48		
	HILLO. OBS.	0.0	20.5	39.0	17.5	9.04		YECORA	INAP.	14.0	31.0	7.0	9.08		
	OREGANO II	0.0	20.0	41.0	17.0	9.03		YEPACHIC	0.0	14.0	32.0	10.0			
	EL MOLINITO	0.0	17.0	38.5	16.0	8.50		TEMOSACHIC	0.0	11.6	28.0	11.6	2.77		
	QUEROBABI	0.0	18.0	38.0	13.0			VICAM	0.0	24.0	37.0	19.0	9.93		
	CANANEA	0.0	14.0	29.0	13.0			OBS. OBREGÓN	0.0	28.2	36.6	20.8	5.79		
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	15.0	26.3	14.5	
P. PTA. AGUA		0.0	16.5	36.5	16.0	9.64		A.R. CORTINES	0.0	25.0	37.0	24.0	11.19		
PTA. AGUA II		0.0	18.0	38.0	14.5	10.10		NAVOJOA	0.0	23.5	37.5	21.0	9.43		
EMPALME		0.0	24.5	35.0	18.6	7.40		S. BERNARDO	0.0	27.0	43.0	22.0	12.94		
S. J. DE PIMAS		0.0	-	-	-	-		TEZOCOMA	0.0	24.0	37.0	23.0	10.80		
GUAYMAS		0.0	18.7	30.0	18.7			RÍO FUERTE	ALAMOS	0.0	22.3	35.5	21.5		

PRECIPITACIÓN MÁXIMA (mm)	3.0	GUÁPOCA-CFE				
PRECIPITACIÓN MEDIA	0.3	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	7.0	VARIAS				
TEMPERATURA MÁXIMA	43.0	S. BERNARDO				

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	829.30
P. ELIAS CALLES	296.80	290.50	284.89
ALVARO OBREGON	112.20	105.50	95.86
ABRAHAM GONZALEZ	2051.30	2047.80	2044.08
A.RUIZ CORTINES	145.47	135.00	119.04
EL MOLINITO	293.40	289.36	279.87
A. RODRIGUEZ L.	228.40	226.98	216.00
CUAUHTEMOC	600.25	597.00	590.41
I. R. ALATORRE	102.71	100.00	91.20