

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	723.371	669.822	669.457	-0.4	5.0	7.000	0.0	0.0	95.2	102.8	-53.9	0.0	0.44
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,681.800	2,641.120	2,631.430	-9.7	45.3	153.290	0.0	0.0	92.9	94.7	-50.4	0.0	3.92
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,990.090	2,551.000	2,559.370	8.4	0.0	24.074	0.0	0.0	84.7	98.9	-430.7	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.440	86.637	86.448	-0.2	10.8	0.000	13.0	0.0	101.2	100.0	1.0	0.0	0.94
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,395.261	5,861.942	5,860.257	-1.7	50.4	184.364	0.0	0.0	89.3	97.5	-535.0		5.29
A.RUIZ CORTINES	1,822.6	950.3	24.8	935.268	1,000.050	999.364	-0.7	11.2	15.000	0.0	0.0	105.2	98.4	64.1	0.0	0.96
EL MOLINITO	233.9	130.2	0.5	26.414	25.743	25.682	-0.1	0.0	0.000	0.0	0.0	19.7	20.3	-0.7	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	25.431	1.285	1.269	0.0	0.0	0.000	0.0	0.0	0.6	11.6	-24.2	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	20.357	12.034	11.936	-0.1	0.0	0.400	0.0	0.0	28.8	49.1	-8.4	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	8.834	1.789	1.742	0.0	0.0	0.440	0.0	0.0	10.8	54.7	-7.1	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	7,497.005	6,989.480	6,986.698	-2.8	72.4	200.204	13.0	0.0	87.3	93.7	-510.3		6.25

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	1.42	38.29
SONORA	OREGANO II	5.05	0.15	YAQUI	PASO NACORI-CFE	1.03	32.07
	EL CAJON	1.66	0.28		EL CUBIL- CFE	1.42	32.02
	ARIZPE-CEA	-	-		SAN BERNARDO	155.41	10.30
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í 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	19.0	37.0	16.0	8.24		COCORAQUE	COCORAQUE	0.0	19.0	41.5	18.0	7.62	
	PTO. PEÑASCO	0.0	24.5	35.1	20.8	-			GUÁPOCA-CFE	0.0	10.2	29.9	10.2	1.96	
SANTA CRUZ	NOGALES	0.0	16.7	31.4	16.0			YAQUI	P. NACORI-CFE	0.0	17.4	39.0	16.8	4.45	
ASUNCION	ALTAR	0.0	20.6	37.8	18.2	5.60		EL CUBIL-CFE	0.0	16.9	41.8	16.6	4.92		
	PITIQUITO	0.0	16.0	36.0	15.0			ABRAHAM GLEZ.	0.0	13.0	26.0	10.0	1.40		
	IMURIS	0.0	13.0	35.0	9.0	3.81		AGUA PRIETA	0.0	14.0	35.0	13.0	4.65		
	CUAUHTEMOC	0.0	25.0	35.5	19.0			ANGOSTURA	0.0	17.5	34.0	16.5	6.91		
	STA. ROSA II	0.0	20.0	36.0	16.0			ARIBABI	0.0	8.0	30.0	8.0			
SONORA	ACONCHI	0.0	16.0	36.0	15.0			BACERAC	0.0	11.0	38.0	11.0			
	ARIZPE-CEA	0.0	18.0	33.0	14.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	14.0	34.0	8.5	4.60		TEPACHE	0.0	18.0	39.0	18.0			
	BANAMICHI	0.0	16.0	37.0	15.5			P. EL NOVILLO	0.0	18.3	42.8	17.6	5.38		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	15.8	35.1	15.6	-		
	EL CAJON	0.0	15.0	38.0	14.5	5.46		OVIACHIC	0.0	25.0	41.0	22.0	7.70		
	HILLO. NTE.	0.0	25.0	39.5	24.0			CD. OBREGON	0.0	24.0	43.5	21.0	8.37		
	HILLO. OBS.	0.0	21.5	41.0	20.0	5.84		YECORA	0.0	8.5	29.5	8.4	-		
	OREGANO II	0.0	21.0	42.5	20.0	5.09		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	0.0	19.0	41.5	19.0	6.20		TEMOSACHIC	INAP.	6.8	27.2	6.8	3.10		
	QUEROBABI	0.0	15.0	40.0	15.0			VICAM	0.0	21.0	39.5	18.5	6.31		
	CANANEA	0.0	16.0	30.0	15.0			OBS. OBREGÓN	0.0	24.8	41.0	19.8	5.32		
	MATAPE	MAZATAN	0.0	16.0	42.0	16.0	4.40		MAYO	BASASEACHIC	0.0	6.3	26.5	6.3	
P. PTA. AGUA		0.0	19.5	39.5	19.0	6.10		A.R. CORTINES	0.0	24.0	36.5	23.5	6.68		
PTA. AGUA II		0.0	16.5	40.5	16.5	5.40		NAVOJOA	0.0	23.0	41.0	21.0	6.12		
EMPALME		0.0	24.2	36.7	21.5	5.51		S. BERNARDO	0.0	21.0	41.0	20.0	7.32		
S. J. DE PIMAS		0.0	18.0	39.5	17.0			TEZOCOMA	0.0	19.0	39.5	18.5	6.90		
GUAYMAS		0.0	23.1	32.4	22.6			RÍO FUERTE	ALAMOS	0.0	19.7	37.5	19.7		

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	6.3	BASASEACHIC					
TEMPERATURA MÁXIMA	43.5	CD. OBREGON					

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	288.42
ALVARO OBREGON	112.20	105.50	102.87
ABRAHAM GONZALEZ	2051.30	2047.80	2047.96
A.RUIZ CORTINES	145.47	135.00	135.72
EL MOLINITO	293.40	289.36	281.14
A. RODRIGUEZ L.	228.40	226.98	215.78
CUAUHTEMOC	600.25	597.00	590.57
I. R. ALATORRE	102.71	100.00	94.28