

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPRIO (m ³ /s)	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)			VERTEDOR							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	745.151	673.114	672.382	-0.7	0.2	7.000	0.0	0.0	95.6	105.9	-72.8	0.0	0.02
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,683.730	2,725.380	2,716.670	-8.7	53.5	149.450	0.0	0.0	95.9	94.7	32.9	0.0	4.62
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,931.320	2,421.820	2,431.680	9.9	4.1	25.860	0.0	0.0	80.4	97.0	-499.6	0.0	0.35
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.881	85.755	85.755	0.0	2.4	0.000	2.3	0.0	100.4	100.5	-0.1	0.0	0.21
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,360.201	5,820.314	5,820.732	0.4	57.8	182.310	0.0	0.0	88.7	97.0	-539.5		5.21
A.RUIZ CORTINES	1,822.6	950.3	24.8	968.670	1,004.820	1,005.500	0.7	35.8	25.000	0.0	0.0	105.8	101.9	36.8	0.0	3.10
EL MOLINITO	233.9	130.2	0.5	26.414	25.865	25.865	0.0	0.3	0.000	0.0	0.0	19.9	20.3	-0.5	0.0	0.02
A. RODRIGUEZ L.	284.5	219.5	0.0	29.565	1.496	1.479	0.0	0.0	0.000	0.0	0.0	0.7	13.5	-28.1	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	20.726	12.714	12.682	0.0	0.0	0.280	0.0	0.0	30.6	50.0	-8.0	2.5	0.00
I. R. ALATORRE	29.7	16.2	1.0	9.486	1.988	1.976	0.0	0.0	0.000	0.0	0.0	12.2	58.7	-7.5	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	7,500.943	6,952.952	6,953.989	1.0	96.4	207.590	2.3	0.0	86.9	93.7	-547.0		8.33

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	1.59	50.87
SONORA	OREGANO II	5.05	0.16	YAQUI	PASO NACORI-CFE	1.18	51.68
	EL CAJON	1.67	0.35		EL CUBIL- CFE	1.59	57.22
	ARIZPE-CEA	-	-		SAN BERNARDO	155.72	31.35
				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	34.0	18.0	6.05		COCORAQUE	COCORAQUE	0.0	22.0	34.5	21.5	4.98	
	PTO. PEÑASCO	0.0	22.5	34.0	22.5	-			YAQUI	GUÁPOCA-CFE	8.0	15.9	26.3	13.1	1.99
SANTA CRUZ	NOGALES	0.0	19.2	25.4	17.1				P. NACORI-CFE	0.0	20.8	32.9	17.3	3.15	
ASUNCION	ALTAR	0.0	20.9	32.5	20.4	1.00			EL CUBIL-CFE	2.5	22.3	35.9	20.4	4.11	
	PITIQUITO	0.0	17.0	32.0	16.0				ABRAHAM GLEZ.	INAP.	12.0	23.0	12.0	3.20	
	IMURIS	1.0	18.0	29.5	15.0	3.13			AGUA PRIETA	0.0	18.0	27.0	16.0	3.56	
	CUAUHTEMOC	2.5	20.0	30.0	16.5				ANGOSTURA	0.0	-	-	-	5.20	
	STA. ROSA II	0.0	20.0	30.0	17.0				ARIBABI	INAP.	13.0	28.0	9.5		
SONORA	ACONCHI	0.0	20.0	33.0	19.0				BACERAC	0.0	16.0	27.0	13.0		
	ARIZPE-CEA	0.0	17.0	28.0	15.0				HUACHINERAS	0.0	11.0	24.0	7.0		
	BACANUCHI	INAP.	17.0	29.0	12.5	3.00			TEPACHE	0.0	23.0	35.0	23.0		
	BANAMICHI	0.0	20.0	33.0	19.0				P. EL NOVILLO	0.0	23.8	36.6	23.7	5.98	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	15.0	27.0	11.0	4.72	
	EL CAJON	0.0	20.0	34.0	17.0	6.00			OVIACHIC	0.0	26.0	37.0	23.0	6.10	
	HILLO. NTE.	0.0	24.0	35.5	22.0				CD. OBREGON	0.0	28.0	36.0	23.0	5.89	
	HILLO. OBS.	0.0	24.0	38.0	23.0	5.68			YECORA	0.0	15.2	25.3	15.2	-	
	OREGANO II	0.0	23.0	37.0	21.0	7.13			YEPACHIC	0.0	10.0	28.0	7.0		
	EL MOLINITO	0.0	22.0	36.0	19.0	5.20			TEMOSACHIC	0.0	13.0	23.2	13.0	1.50	
	QUEROBABI	0.0	20.0	34.0	19.0				VICAM	0.0	24.0	36.5	19.0	5.98	
	CANANEA	2.5	15.0	25.5	10.5				OBS. OBREGÓN	0.0	26.8	35.5	22.4	3.86	
MATAPE	MAZATAN	0.0	20.0	37.0	19.0	3.91		MAYO	BASASEACHIC	0.3	13.9	25.2	13.7		
	P. PTA. AGUA	0.0	22.5	35.0	19.5	4.15			A.R. CORTINES	0.0	24.5	32.5	23.0	4.79	
	PTA. AGUA II	0.0	20.5	34.0	20.5	3.77			NAVOJOA	0.0	24.5	35.0	23.0	4.97	
	EMPALME	0.0	25.8	36.5	24.3	5.03			S. BERNARDO	0.0	22.5	35.0	21.5	5.33	
	S. J. DE PIMAS	0.0	21.0	33.0	20.0				TEZOCOMA	0.0	22.0	34.0	21.5	5.05	
	GUAYMAS	0.0	20.2	32.0	18.0				RÍO FUERTE	ALAMOS	0.0	25.2	33.2	25.2	

PRECIPITACIÓN MÁXIMA (mm)	GUÁPOCA-CFE						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.6	0.1	0.0	0.2	0.7	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	7.0		VARIAS							
TEMPERATURA MÁXIMA	38.0		HILLO. OBS.							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.87
P. ELIAS CALLES	296.80	290.50	289.30
ALVARO OBREGON	112.20	105.50	102.10
ABRAHAM GONZALEZ	2051.30	2047.80	2047.85
A.RUIZ CORTINES	145.47	135.00	135.81
EL MOLINITO	293.40	289.36	281.17
A. RODRIGUEZ L.	228.40	226.98	215.91
CUAUHTEMOC	600.25	597.00	590.80
I. R. ALATORRE	102.71	100.00	94.48