

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ²)	ENTRADAS CUENCA PROPAG(CM) (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	665.434	629.580	628.871	-0.7	1.8	7.000	0.0	0.0	89.4	94.6	-36.6	0.0	0.15
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,755.570	1,989.130	1,984.820	-4.3	63.1	105.750	0.0	0.0	70.1	62.0	229.3	0.0	5.45
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,170.550	1,750.850	1,748.270	-2.6	5.8	68.835	0.0	0.0	57.8	71.8	-422.3	0.0	0.50
ABRAHAM GONZALEZ	109.6	85.4	1.6	63.083	57.866	58.144	0.3	3.5	0.000	0.0	0.0	68.0	73.8	-4.9	0.0	0.30
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,591.554	4,369.560	4,361.961	-7.6	70.7	181.585	0.0	0.0	66.5	70.0	-229.6		6.41
A.RUIZ CORTINES	1,822.6	950.3	24.8	408.960	254.398	257.463	3.1	38.1	0.000	0.0	0.0	27.1	43.0	-151.5	0.0	3.29
EL MOLINITO	233.9	130.2	0.5	39.122	17.545	17.501	0.0	0.0	0.000	0.0	0.0	13.4	30.0	-21.6	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	11.143	0.881	0.865	0.0	0.0	0.000	0.0	0.0	0.4	5.1	-10.3	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	17.637	9.085	9.029	-0.1	0.0	0.400	0.0	0.0	21.8	42.5	-8.6	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	0.539	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	3.3	-0.5	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,132.038	4,709.335	4,704.963	-4.4	112.3	181.985	0.0	0.0	58.8	64.1	-427.1		9.71

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	1.17	22.67
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.38	84.21
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.70	78.28
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.64	20.20
					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	24.5	42.0	23.5	12.67		COCORAQUE	COCORAQUE	0.0	27.5	38.0	21.0	6.48		
	PTO. PEÑASCO	0.0	30.0	37.2	25.5	9.00			GUÁPOCA-CFE	9.8	19.3	34.7	17.7	6.80		
SANTA CRUZ	NOGALES	0.2	22.0	36.0	22.0			Y A Q U I	P. NACORI-CFE	18.4	24.0	41.4	21.0	11.93		
ASUNCION	ALTAR	0.0	27.4	43.0	27.0	10.00			EL CUBIL-CFE	0.0	25.8	42.5	25.4	7.77		
	PITIQUITO	0.0	22.0	43.0	20.0				ABRAHAM GLEZ.	0.0	15.0	30.0	14.0	6.40		
	IMURIS	INAP.	24.5	42.0	22.0	10.81			AGUA PRIETA	0.0	24.0	38.0	21.0	5.60		
	CUAUHTEMOC	0.0	29.5	44.5	22.5				ANGOSTURA	0.0	24.3	33.0	24.3	9.40		
	STA. ROSA II	0.0	28.0	42.0	24.0				ARIBABI	INAP.	22.0	34.0	18.0			
SONORA	ACONCHI	0.0	24.0	42.0	23.0				BACERAC	0.0	21.0	40.0	21.0			
	ARIZPE-CEA	0.0	17.0	35.0	12.0				HUACHINERAS	0.0	24.0	40.0	22.0			
	BACANUCHI	0.0	-	-	-	-			TEPACHE	0.0	-	-	-			
	BANAMICHI	INAP.	24.0	39.0	23.0				P. EL NOVILLO	0.0	28.9	42.9	26.9	10.69		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	-	-	-	-		
	EL CAJON	0.0	25.0	42.0	24.0	15.21			OVIACHIC	0.0	27.0	40.0	27.0	11.55		
	HILLO. NTE.	0.0	30.5	43.0	27.5				CD. OBREGON	0.0	-	-	-	-		
	HILLO. OBS.	0.0	31.5	44.0	27.0	8.38			YECORA	10.7	19.0	30.0	16.0	5.68		
	OREGANO II	0.0	29.0	45.0	26.0	11.47			YEPACHIC	6.0	12.0	31.0	10.0			
	EL MOLINITO	0.0	27.0	44.0	25.5	9.45			TEMOSACHIC	1.2	16.4	31.6	16.4	3.37		
QUEROBABI	0.0	24.0	43.0	22.0				VICAM	0.0	31.0	39.0	27.0	11.44			
CANANEA	17.3	19.0	33.0	18.0				OBS. OBREGÓN	0.0	32.0	37.6	27.8	6.83			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	13.8	12.5	27.9	12.5		
	P. PTA. AGUA	0.0	27.0	40.5	26.0	9.93				A.R.CORTINES	0.0	27.0	39.0	26.5	11.46	
	PTA. AGUA II	0.0	26.0	42.0	22.0	7.88				NAVOJOA	0.0	28.0	40.0	27.0	10.28	
	EMPALME	0.0	30.2	35.7	27.7	6.30				S.BERNARDO	INAP.	26.0	40.0	23.5	8.36	
	S. J. DE PIMAS	0.0	27.5	41.0	25.0					TEZOCOMA	0.0	26.5	37.0	25.5	9.10	
GUAYMAS	0.0	28.0	34.5	28.0				RÍO FUERTE	ALAMOS	0.6	24.7	35.5	23.8			

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO					
	18.4	P. NACORI-CFE				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	2.6	3.5	6.0	1.6	0.0	0.0
TEMPERATURA MÍNIMA	10.0		YEPACHIC			
TEMPERATURA MÁXIMA	45.0		OREGANO II			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.67
P. ELIAS CALLES	296.80	290.50	281.32
ALVARO OBREGON	112.20	105.50	97.46
ABRAHAM GONZALEZ	2051.30	2047.80	2043.17
A.RUIZ CORTINES	145.47	135.00	119.65
EL MOLINITO	293.40	289.36	279.54
A. RODRIGUEZ L.	228.40	226.98	215.53
CUAUHTEMOC	600.25	597.00	589.58
I. R. ALATORRE	102.71	100.00	91.20