

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ²)	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 ²)	AYER (hm ²)	HOY (hm ²)	EN 24 hr (hm ²)			VERTEDOR							
										O.T. (Qm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	665.068	629.934	630.643	0.7	22.4	7.000	0.0	0.0	89.7	94.6	-34.4	22.6	1.94	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,774.910	1,996.890	1,995.160	-1.7	58.6	74.500	0.0	0.0	70.4	62.6	220.3	5.5	5.06	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,126.600	1,745.680	1,748.270	2.6	14.4	63.117	0.0	0.0	57.8	70.3	-378.3	0.0	1.24	
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.750	54.912	55.276	0.4	4.7	0.300	0.0	0.0	64.7	73.4	-7.5	3.5	0.41	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,566.578	4,372.504	4,374.073	1.6	95.4	144.617	0.0	0.0	66.7	69.6	-192.5		8.64	
A.RUIZ CORTINES	1,822.6	950.3	24.8	391.843	244.437	246.991	2.6	31.0	0.000	0.0	0.0	26.0	41.2	-144.9	0.0	2.67	
EL MOLINITO	233.9	130.2	0.5	45.445	17.679	17.679	0.0	0.3	0.000	0.0	0.0	13.6	34.9	-27.8	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	9.190	0.929	0.929	0.0	0.1	0.000	0.0	0.0	0.4	4.2	-8.3	4.8	0.01	
CUAUHTEMOC	66.3	41.5	1.5	17.870	9.113	9.113	0.0	0.4	0.200	0.0	0.0	22.0	43.1	-8.8	10.5	0.04	
I.R. ALATORRE	29.7	16.2	1.0	0.341	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	2.1	-0.3	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	5,094.017	4,699.504	4,704.061	4.5	131.8	145.117	0.0	0.0	58.8	63.7	-390.0		11.39	

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	1.15	21.56
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.22	57.61
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.56	52.27
	ARIZPE-CEA	-	-		SAN BERNARDO	155.66	24.43
				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	24.0	35.0	22.0	6.42		COCORAQUE	COCORAQUE	0.0	25.0	38.0	24.0	9.74	
	PTO. PEÑASCO	0.0	28.0	38.0	27.0	6.45			GUÁPOCA-CFE	INAP.	17.5	28.8	17.5	2.13	
SANTA CRUZ	NOGALES	4.2	21.0	26.5	20.1			YAQUI	P. NACORI-CFE	3.2	25.4	37.0	25.2	6.54	
ASUNCION	ALTAR	INAP.	27.0	33.5	24.5	8.80		EL CUBIL-CFE	INAP.	25.4	39.0	25.4	3.30		
	PITIQUITO	1.0	21.0	39.0	20.0			ABRAHAM GLEZ.	3.5	16.0	25.0	14.0	4.00		
	IMURIS	5.0	23.0	29.0	18.5	4.96		AGUA PRIETA	13.0	20.0	31.0	19.0	4.07		
	CUAUHTEMOC	10.5	21.0	37.0	15.5			ANGOSTURA	22.6	21.2	32.8	20.5	22.60		
	STA. ROSA II	3.7	20.0	37.0	19.0			ARIBABI	10.8	18.0	27.0	16.0			
SONORA	ACONCHI	0.0	23.0	35.0	23.0			BACERAC	5.0	19.0	39.0	18.0			
	ARIZPE-CEA	2.5	15.0	30.0	15.0			HUACHINERAS	10.0	20.0	36.0	19.0			
	BACANUCHI	2.0	21.0	30.0	19.0	2.75		TEPACHE	15.0	25.0	37.0	25.0			
	BANAMICHI	0.0	23.0	33.0	22.0			P. EL NOVILLO	5.5	24.7	40.0	24.7	6.40		
	RAYON	-	-	-	-	-		NACAZARI	1.8	18.0	32.0	16.0	7.64		
	EL CAJON	0.0	23.5	36.0	23.5	8.45		OVIACHIC	0.0	17.5	39.0	17.0	7.90		
	HILLO. NTE.	2.7	28.0	38.5	25.0			CD. OBREGON	13.5	30.0	39.5	25.5	5.43		
	HILLO. OBS.	4.8	28.5	39.5	25.0	6.86		YECORA	INAP.	18.0	28.0	17.0	6.83		
	OREGANO II	0.0	29.0	37.0	24.0	6.92		YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	25.1	37.5	23.5	6.70		TEMOSACHIC	7.4	14.4	26.0	14.4	1.44		
QUEROBABI	1.5	25.0	34.0	22.0			VICAM	0.0	30.5	38.5	26.5	11.06			
CANANEA	20.0	19.0	25.5	18.0			OBS. OBREGÓN	0.0	30.8	38.0	26.4	6.34			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	12.8	11.5	24.3	11.4		
	P. PTA. AGUA	0.0	25.5	33.5	24.0	9.21		A.R.CORTINES	0.0	26.0	35.0	25.0	6.22		
	PTA. AGUA II	0.0	24.0	38.5	24.0	8.75		NAVOJOA	0.0	27.5	38.0	26.0	7.25		
	EMPALME	0.0	29.5	36.7	26.1	7.24		S.BERNARDO	0.0	27.0	37.0	23.0	5.51		
	S. J. DE PIMAS	0.0	27.0	36.0	25.0			TEZOCOMA	35.0	25.0	35.0	22.0	9.60		
	GUAYMAS	0.0	27.7	36.0	27.7			RÍO FUERTE	ALAMOS	1.8	24.3	33.6	23.6		

PRECIPITACIÓN MÁXIMA (mm)	35.0	TEZOCOMA						ESTACIONES DE APOYO			
PRECIPITACIÓN MEDIA	7.4	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
TEMPERATURA MÍNIMA	11.4	BASASEACHIC						HILLO SUR			
TEMPERATURA MÁXIMA	40.0	P. EL NOVILLO									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.72
P. ELIAS CALLES	296.80	290.50	281.44
ALVARO OBREGON	112.20	105.50	97.46
ABRAHAM GONZALEZ	2051.30	2047.80	2042.63
A.RUIZ CORTINES	145.47	135.00	119.24
EL MOLINITO	293.40	289.36	279.58
A. RODRIGUEZ L.	228.40	226.98	215.57
CUAUHTEMOC	600.25	597.00	589.61
I.R. ALATORRE	102.71	100.00	91.20