

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC. 2015 (hm ³)	ALMAC. AYER (hm ³)	ALMAC. HOY (hm ³)	DIFERENCIA EN 24 hr (hm ³)	ENTRADA CUENCA PROPAG(Ch) (m ³ /s)	SALIDAS			2016	2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME (hm ²)	NAMO (hm ²)							VERTEDOR		%						%
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	692.137	711.767	711.767	0.0	5.8	0.000	3.9	0.0	101.2	98.4	19.6	0.0	0.50	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,425.940	2,581.800	2,579.810	-2.0	9.5	26.320	0.0	0.0	91.1	85.6	153.9	0.0	0.82	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,951.670	1,981.940	1,967.470	-14.5	0.0	175.688	0.0	0.0	65.1	64.6	15.8	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.849	83.865	83.865	0.0	0.4	0.000	0.0	0.0	98.1	95.8	2.0	0.0	0.03	
A.RUIZ CORTINES	1,822.6	950.3	24.8	465.413	426.450	420.496	-6.0	6.9	73.500	0.0	0.0	44.3	49.0	-44.9	0.0	0.60	
EL MOLINITO	233.9	130.2	0.5	81.657	23.983	23.877	-0.1	0.0	0.150	0.0	0.0	18.3	62.7	-57.8	0.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	7.387	7.913	7.762	-0.2	0.0	0.000	0.0	0.0	3.5	3.4	0.4	0.0	0.00	
CUAUHEMOC	66.3	41.5	1.5	26.833	17.210	17.132	-0.1	0.0	0.550	0.0	0.0	41.3	64.7	-9.7	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	0.950	0.603	0.581	0.0	0.0	0.190	0.0	0.0	3.6	5.9	-0.4	0.0	0.00	
T O T A L	11,515.9	8,002.7	687.1	5,733.836	5,835.531	5,812.760	-22.8	22.7	276.398	3.9	0.0	72.6	71.6	78.9		1.96	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,069.747	5,275.507	5,259.047	-16.5	15.4	202.008	3.9	0.0	80.2	77.3	189.3		1.33	

PRESA	ALM. AGUJAS (hm ³)	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1341.80	
ALVARO OBREGON	3,309.2			

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	286.00	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.63	1.81
SONORA	OREGANO II	5.00	0.10	YAQUI	PASO NACORI-CFE	0.74	3.04
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.11	7.44
	ARIZPE-CEA	-	-		SAN BERNARDO	155.25	-
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLOGÍA

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	12.0	34.0	10.5	7.76		COCORAQUE	COCORAQUE	0.0	10.0	35.5	8.5	7.2		
	PTO. PEÑASCO	0.0	16.5	29.0	15.0	5.90			YAQUI	GUÁPOCA-CFE	0.0	13.6	27.4	-0.3	2.7	
SANTA CRUZ	NOGALES	0.0	10.6	28.4	10.5				P. NACORI-CFE	0.0	10.7	36.6	8.7	5.1		
ASUNCION	ALTAR	0.0	12.8	33.8	11.0	5.50			EL CUBIL-CFE	0.0	8.3	40.0	6.9	5.4		
	PITQUITO	0.0	10.5	34.0	7.0				ABRAHAM GLEZ	0.0	12.0	24.0	0.0	7.0		
	IMURIS	0.0	7.5	32.0	5.5	6.94			AGUA PRIETA	0.0	8.0	32.0	7.0	4.8		
	CUAUHEMOC	0.0	15.5	35.5	9.5				ANGOSTURA	0.0	12.5	30.5	8.5	5.6		
	STA. ROSA II	0.0	12.0	33.0	9.0				ARIBABI	0.0	4.0	26.0	3.0			
SONORA	ACONCHI	0.0	7.0	35.0	7.0				BACERAC	0.0	7.0	35.0	5.0			
	ARIZPE-CEA	0.0	5.0	30.0	4.0				HUACHINERAS	0.0	10.0	32.0	4.0			
	BACANUCHI	0.0	5.0	31.5	3.0	6.05			TEPACHE	0.0	11.0	36.0	11.0			
	BANAMICHI	0.0	11.0	35.0	9.5				P. EL NOVILLO	0.0	12.1	40.7	10.3	7.1		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	9.0	30.0	7.0	6.0		
	EL CAJON	0.0	7.0	37.0	6.0	4.88			OVIACHIC	0.0	18.0	36.5	18.0	7.0		
	HILLO. NTE.	0.0	19.0	36.5	16.5				CD. OBREGON	0.0	18.0	35.0	14.0	4.5		
	HILLO. OBS.	0.0	17.5	37.5	16.5	6.02			YECORA	0.0	-2.0	29.0	-2.0	4.1	HELADA	
	OREGANO II	0.0	14.5	39.5	12.5	5.46			YEPACHIC	0.0	2.0	28.0	-1.0		HELADA	
	EL MOLINITO	0.0	14.0	38.0	12.0	5.85			TEMOSACHIC	0.0	-5.6	25.0	-5.6	3.9	HELADA	
QUEROBABI	0.0	16.7	32.9	6.8				VICAM	0.0	10.0	36.0	9.0	5.5			
CANANEA	0.0	12.0	29.0	11.0				OBS. OBREGÓN	0.0	14.6	32.4	9.6	3.3			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	-5.1	24.3	-5.1		
	P. PTA. AGUA	0.0	11.0	36.5	10.5	6.92			A.R. CORTINES	0.0	16.0	34.0	15.0	6.9		
	PTA. AGUA II	0.0	8.0	38.0	8.0	6.75			NAVOJOA	0.0	18.0	32.0	13.0	6.4		
	EMPALME	0.0	15.7	34.6	13.0	5.30			S. BERNARDO	0.0	-	-	-	-		
	S. J. DE PIMAS	0.0	10.0	36.0	10.0				TEZOCOMA	0.0	11.0	39.0	9.0	8.4		
GUAYMAS	0.0	14.9	28.0	14.9				RÍO FUERTE	ALAMOS	0.0	15.6	35.2	14.0			

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MÁXIMA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-5.6			TEMOSACHIC						
TEMPERATURA MÁXIMA	40.7			P. EL NOVILLO						

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.92
P. ELIAS CALLES	296.80	290.50	287.89
ALVARO OBREGON	112.20	105.50	99.08
ABRAHAM GONZALEZ	2051.30	2047.80	2047.54
A.RUIZ CORTINES	145.47	135.00	124.81
EL MOLINITO	293.40	289.36	280.82
A. RODRIGUEZ L.	228.40	226.98	217.19
CUAUHEMOC	600.25	597.00	592.06
I. R. ALATORRE	102.71	100.00	93.01