

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADA CUENCA PROPAG(=)	SALIDAS			%	%	DIF. ALM.	LLUVIA (mm)	ENTRADAS (mm ³)
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		VERTEDOR							
	(hm ²)	(hm ²)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(m ³ /s)		O.T. (Gm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	714.052	698.888	698.513	-0.4	4.7	7.000	0.0	0.0	99.3	101.5	-15.5	0.0	0.41
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,495.250	2,541.010	2,537.030	-4.0	8.4	47.940	0.0	0.0	89.6	88.1	-41.8	0.0	0.73
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,652.010	1,632.380	1,628.700	-3.7	32.6	91.451	0.0	0.0	53.9	54.6	-23.3	0.0	2.82
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.290	80.031	79.785	-0.2	0.0	2.300	0.0	0.0	93.4	96.3	-2.5	0.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	380.968	280.040	277.313	-2.7	1.6	31.580	0.0	0.0	29.2	40.1	-103.7	0.0	0.14
EL MOLINITO	233.9	130.2	0.5	80.027	22.399	22.346	-0.1	0.0	0.120	0.0	0.0	17.2	61.5	-57.7	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	5.676	5.440	5.393	0.0	0.0	0.220	0.0	0.0	2.5	2.6	-0.3	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	24.541	15.457	15.457	0.0	0.6	0.400	0.0	0.0	37.3	59.2	-9.1	#N/A	0.05
I.R. ALATORRE	29.7	16.2	1.0	0.000	0.106	0.074	0.0	0.0	0.340	0.0	0.0	0.5	0.0	0.1	0.0	0.00
T O T A L	11,584.4	8,002.7	687.1	5,434.814	5,275.751	5,264.611	-11.1	48.0	181.351	0.0	0.0	65.8	67.9	-170.2		4.14
SUBTOTAL RÍO YAQUI	9,037.4	6,559.6	657.6	4,861.312	4,872.278	4,864.243	-8.0	45.7	146.391	0.0	0.0	74.2	74.1	2.9		3.95

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

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	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00			GUÁPOCA-CFE	0.58	1.19
SONORA	OREGANO II	5.00	0.07	YAQUI	PASO NACORI-CFE	0.70	2.54	
	EL CAJON	1.62	0.28			EL CUBIL-CFE	1.10	7.05
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.23	0.62
				TEZOCOMA		10.00	0.00	

CLIMATOLÓGIA

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	11.0	26.0	5.0	-	COCORAQUE	COCORAQUE	0.0	9.0	31.0	7.5	7.0		
	PTO. PEÑASCO	0.0	15.0	25.0	14.0	5.70			YAQUI	GUÁPOCA-CFE	0.0	2.6	19.9	0.4	5.5
SANTA CRUZ	NOGALES	0.0	6.6	22.7	6.3			P. NACORI-CFE	0.0	9.7	27.5	9.7	5.2		
ASUNCION	ALTAR	0.0	12.8	26.5	8.4	6.10		EL CUBIL-CFE	0.0	8.1	32.6	7.8	5.2		
	PITQUITO	0.0	8.0	26.0	5.0			ABRAHAM GLEZ	INAP.	2.0	16.0	-1.0	6.1	HELADA	
	IMURIS	0.0	11.0	24.0	6.0	5.41		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	12.5	25.0	3.0			ANGOSTURA	0.0	9.6	22.3	9.6	6.0		
	STA. ROSA II	0.0	11.0	25.0	6.0			ARIBABI	0.0	9.0	23.0	-2.0			
SONORA	ACONCHI	0.0	7.0	26.0	5.0			BACERAC	0.0	5.0	25.0	3.0			
	ARIZPE-CEA	0.0	3.0	22.0	2.0			HUACHINERAS	0.0	9.0	27.0	5.0			
	BACANUCHI	0.0	3.0	22.5	-3.0	4.60	HELADA	TEPACHE	0.0	14.0	26.0	13.0			
	BANAMICHI	0.0	13.0	25.5	11.0			P. EL NOVILLO	0.0	11.2	28.9	9.6	8.2		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	9.2	22.2	9.1	-		
	EL CAJON	0.0	8.0	28.0	6.0	4.25		OVIACHIC	0.0	17.0	29.0	15.0	4.9		
	HILLO NTE.	0.0	19.0	27.5	15.0			CD. OBREGON	0.0	16.5	30.0	12.5	9.1		
	HILLO OBS.	0.0	19.1	30.0	16.3	5.33		YECORA	0.0	1.0	22.0	-1.0	3.6	HELADA	
	OREGANO II	0.0	12.5	31.5	9.0	6.95		YEPACHIC	0.0	3.0	19.0	-2.0		HELADA	
	EL MOLINITO	0.0	12.0	30.0	8.5	6.65		TEMOSACHIC	0.0	-1.4	16.2	-1.4	3.8	HELADA	
QUEROBABI	0.0	14.4	23.3	5.7			VICAM	0.0	12.0	29.0	7.0	5.0			
CANANEA	0.0	5.0	21.0	3.0			OBS. OBREGÓN	0.0	15.6	27.4	9.4	4.7			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	1.2	14.6	0.7		
	P. PTA. AGUA	0.0	9.5	28.0	7.0	5.17			A.R. CORTINES	0.0	15.0	27.0	13.0	6.8	
	PTA. AGUA II	0.0	6.5	29.0	5.0	6.72			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	18.2	29.5	13.8	6.40			S. BERNARDO	0.0	17.0	29.0	10.5	7.3	
	S. J. DE PIMAS	0.0	9.0	27.0	6.0				TEZOCOMA	0.0	11.0	27.0	8.0	7.4	
GUAYMAS	0.0	18.9	28.4	12.6			RÍO FUERTE	ALAMOS	0.0	12.9	24.2	11.9			

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	-3.0									
TEMPERATURA MÁXIMA	32.6									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.57
P. ELIAS CALLES	296.80	290.50	287.46
ALVARO OBREGON	112.20	105.50	96.51
ABRAHAM GONZALEZ	2051.30	2047.80	2046.90
A.RUIZ CORTINES	145.47	135.00	120.40
EL MOLINITO	293.40	289.36	280.53
A. RODRIGUEZ L.	228.40	226.98	216.80
CUAUHTEMOC	600.25	597.00	591.61
I. R. ALATORRE	102.71	100.00	91.95