

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADA CUENCA PROPAG(Ch) (m³/s)	SALIDAS			%	%	DIF. ALM.	LLUVIA (mm)	ENTRADAS (mm³)
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		VERTEDOR							
	(hm²)	(hm²)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)		O.T. (Gm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	715.981	711.005	711.005	0.0	5.8	0.000	3.3	0.0	101.1	101.8	-5.0	7.2	0.50
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,465.140	2,571.850	2,572.840	1.0	35.8	19.570	0.0	0.0	90.8	87.0	107.7	11.2	3.09
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,939.000	1,908.030	1,893.950	-14.1	0.0	168.270	0.0	0.0	62.6	64.1	-45.1	14.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.101	83.613	83.550	-0.1	0.0	0.000	0.0	0.0	97.8	96.1	1.4	1.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	478.474	395.192	388.616	-6.6	3.2	78.000	0.0	0.0	40.9	50.4	-89.9	8.2	0.28
EL MOLINITO	233.9	130.2	0.5	81.361	23.613	23.560	-0.1	0.0	0.159	0.0	0.0	18.1	62.5	-57.8	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	7.086	7.387	7.312	-0.1	0.0	0.000	0.0	0.0	3.3	3.2	0.2	0.5	0.00
CUAUHTEMOC	66.3	41.5	1.5	26.404	16.752	16.641	-0.1	0.0	0.930	0.0	0.0	40.1	63.7	-9.8	10.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	0.446	0.533	0.527	0.0	0.0	0.000	0.0	0.0	3.3	2.8	0.1	11.5	0.00
T O T A L	11,515.9	8,002.7	687.1	5,795.993	5,717.975	5,698.001	-20.0	44.8	266.929	3.3	0.0	71.2	72.4	-98.0		3.87
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,120.121	5,190.885	5,177.795	-13.1	41.6	187.840	3.3	0.0	78.9	78.1	57.7		3.59

PRESA	ALM. AGUJAS (hm³)	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 (m³/s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m³/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	0.61	1.54
SONORA	OREGANO II	5.00	0.11	YAQUI	PASO NACORI- CFE	0.74	3.04
	EL CAJON	1.62	0.29		EL CUBIL- CFE	1.10	7.05
	ARIZPE-CEA	-	-		SAN BERNARDO	155.25	1.06
				MAYO	TEZOCOMA	10.00	0.00

CLIMATOLÓGÍA

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	4.5	7.0	22.0	6.0	4.31		COCORAQUE	COCORAQUE	14.5	10.5	28.0	9.0	6.7		
	PTO. PEÑASCO	INAP.	9.0	23.0	9.0	4.30			YAQUI	GUÁPOCA-CFE	1.0	5.6	19.6	5.0	3.7	
SANTA CRUZ	NOGALES	3.0	2.4	17.0	2.2				P. NACORI- CFE	12.5	9.2	27.4	9.1	3.9		
ASUNCION	ALTAR	1.0	8.0	23.0	7.2	4.85			EL CUBIL- CFE	12.0	9.8	28.1	9.8	4.6		
	PITQUITO	2.0	3.0	18.0	3.0				ABRAHAM GLEZ	1.0	2.0	27.0	1.0	4.6		
	IMURIS	6.2	4.0	21.0	1.5	5.01			AGUA PRIETA	2.0	5.0	21.0	4.0	4.0		
	CUAUHTEMOC	10.0	12.5	27.0	3.0				ANGOSTURA	7.2	5.5	21.5	5.5	7.5		
	STA. ROSA II	2.0	10.0	21.0	7.0				ARIBABI	13.8	0.0	17.0	-1.0			
SONORA	ACONCHI	1.0	8.0	24.0	7.0				BACERAC	13.5	4.0	23.0	4.0			
	ARIZPE-CEA	8.5	2.0	19.0	2.0				HUACHINERAS	47.0	5.0	22.0	-1.0			
	BACANUCHI	2.2	5.0	20.0	2.5	4.90			TEPACHE	13.0	9.0	26.0	9.0			
	BANAMICHI	2.5	8.0	25.0	8.0				P. EL NOVILLO	11.2	11.9	28.2	11.8	5.4		
	RAYON	-	-	-	-	-			NACAZARI	6.5	1.0	23.0	0.0	3.3		
	EL CAJON	0.0	8.5	23.5	8.0	3.50			OVIACHIC	14.0	12.0	27.0	11.5	6.5		
	HILLO. NTE.	0.0	10.0	25.0	9.0				CD. OBREGON	14.5	11.0	27.0	10.0	1.1		
	HILLO. OBS.	0.5	11.5	26.5	11.5	5.72			YECORA	3.0	2.0	18.0	-1.5	0.3	HELADA	
	OREGANO II	4.3	11.0	26.5	9.5	5.20			YEPACHIC	-	-	-	-			
	EL MOLINITO	0.0	10.0	26.0	10.0	6.35			TEMOSACHIC	19.4	0.2	17.0	0.2	1.1		
QUEROBABI	0.6	8.9	22.9	5.8				VICAM	10.0	7.0	25.0	5.0	1.1			
CANANEA	2.0	2.0	19.5	1.5				OBS. OBREGÓN	5.4	11.4	25.6	10.4	2.9			
MATAPE	MAZATAN	-	-	-	-	-			MAYO	BASASEACHIC	3.7	0.2	13.1	0.2		
	P. PTA. AGUA	11.5	9.5	25.0	9.0	4.30			A.R. CORTINES	8.2	10.5	26.0	10.0	4.1		
	PTA. AGUA II	6.5	9.5	26.5	9.5	5.44			NAVOJOA	9.5	11.5	30.0	10.5	3.8		
	EMPALME	4.0	11.6	26.0	10.3	5.59			S. BERNARDO	7.5	10.0	27.5	9.0	5.0		
	S. J. DE PIMAS	3.0	10.0	25.0	9.0				TEZOCOMA	8.0	10.5	25.0	10.0	5.0		
GUAYMAS	-	-	-	-	-			RÍO FUERTE	ALAMOS	11.1	9.5	24.1	9.4			

PRECIPITACIÓN MÁXIMA (mm)						ESTACIONES DE APOYO				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MÁXIMA	47.0						HILLO SUR			
PRECIPITACIÓN MEDIA	11.5	7.4	6.3	2.0	4.2	4.5				
TEMPERATURA MÍNIMA	-1.5									
TEMPERATURA MÁXIMA	30.0									

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.90
P. ELIAS CALLES	296.80	290.50	287.82
ALVARO OBREGON	112.20	105.50	98.56
ABRAHAM GONZALEZ	2051.30	2047.80	2047.50
A.RUIZ CORTINES	145.47	135.00	123.95
EL MOLINITO	293.40	289.36	280.76
A. RODRIGUEZ L.	228.40	226.98	217.13
CUAUHTEMOC	600.25	597.00	591.93
I. R. ALATORRE	102.71	100.00	92.92