

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADA CUENCA PROPAG(=)	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		VERTEDOR		2016	2015	2016-15	(mm)	(mm ³)	
	(hm ²)	(hm ²)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)		(m ³ /s)	LIBRE	CONTROLADO	(m ³ /s)	(m ³ /s)	(m ³ /s)	(mm)	(mm ³)
LAZARO CARDENAS	1,116.5	703.4	0.0	695.888	715.592	715.203	-0.4	4.8	0.000	7.4	0.0	101.7	98.9	19.3	0.0	0.42
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,418.900	2,594.620	2,593.660	-1.0	17.7	22.170	0.0	0.0	91.5	85.4	174.8	0.0	1.53
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,150.850	2,240.080	2,227.690	-12.4	15.4	164.541	0.0	0.0	73.7	71.1	76.8	0.0	1.33
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.849	84.558	84.558	0.0	0.1	0.000	0.0	0.0	99.0	95.8	2.7	0.0	0.01
A.RUIZ CORTINES	1,822.6	950.3	24.8	542.540	539.827	533.947	-5.9	4.6	70.500	0.0	0.0	56.2	57.1	-8.6	0.0	0.40
EL MOLINITO	233.9	130.2	0.5	82.398	24.616	24.616	0.0	0.3	0.030	0.0	0.0	18.9	63.3	-57.8	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	8.964	9.565	9.490	-0.1	0.0	0.000	0.0	0.0	4.3	4.1	0.5	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	27.356	18.335	18.258	-0.1	0.1	0.840	0.0	0.0	44.0	66.0	-9.1	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	2.542	2.362	2.320	0.0	0.0	0.310	0.0	0.0	14.4	15.7	-0.2	0.0	0.00
T O T A L	11,515.9	8,002.7	687.1	6,011.287	6,229.555	6,209.742	-19.8	43.1	258.391	7.4	0.0	77.6	75.1	198.5		3.72
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,265.638	5,550.292	5,536.553	-13.7	37.9	186.711	7.4	0.0	84.4	80.3	270.9		3.28

PRESA	ALM. AGUJAS (hm ³)	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
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	0.67	2.43
SONORA	OREGANO II	5.02	0.13	YAQUI	PASO NACORI- CFE	0.79	4.24	
	EL CAJON	1.62	0.28			EL CUBIL- CFE	1.21	12.20
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.27	1.87
				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	0.0	8.5	31.5	8.0	5.51		COCORAQUE	COCORAQUE	0.0	10.5	37.5	9.0	6.3		
	PTO. PEÑASCO	0.0	15.0	24.0	12.5	3.00			YAQUI	GUÁPOCA-CFE	0.0	-1.8	26.2	-1.8	2.2	
SANTA CRUZ	NOGALES	0.0	9.4	27.5	9.2			P. NACORI- CFE		P. NACORI- CFE	0.0	6.2	33.5	5.8	2.8	
ASUNCION	ALTAR	0.0	8.2	31.6	8.0	3.10			EL CUBIL- CFE	EL CUBIL- CFE	0.0	5.5	34.8	4.5	4.1	HELADA
	PITQUITO	0.0	8.0	32.0	4.0			ABRAHAM GLEZ	ABRAHAM GLEZ	0.0	-1.0	20.0	-2.0	2.2	HELADA	
	IMURIS	0.0	9.0	31.0	7.5	6.15		AGUA PRIETA	AGUA PRIETA	0.0	3.0	29.0	2.0	4.5		
	CUAUHTEMOC	0.0	11.5	32.5	9.0			ANGOSTURA	ANGOSTURA	0.0	7.5	25.5	6.5	5.6		
	STA. ROSA II	0.0	11.0	28.0	7.0			ARIBABI	ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	5.0	31.0	4.0			BACERAC	BACERAC	0.0	1.0	28.0	1.0			
	ARIZPE-CEA	0.0	4.0	28.0	3.0			HUACHINERAS	HUACHINERAS	0.0	7.0	18.0	2.0			
	BACANUCHI	0.0	0.0	29.0	-1.0	4.10		TEPACHE	TEPACHE	0.0	7.0	33.0	7.0			
	BANAMICHI	0.0	10.0	31.5	8.0			P. EL NOVILLO	P. EL NOVILLO	0.0	16.4	36.1	14.7	7.5		
	RAYON	0.0	-	-	-	-		NACAZARI	NACAZARI	0.0	8.0	22.0	7.0	3.6		
	EL CAJON	0.0	4.0	35.5	3.5	5.13		OVACHIC	OVACHIC	0.0	12.0	35.5	11.0	4.9		
	HILLO. NTE.	0.0	18.0	36.0	16.5			CD. OBREGON	CD. OBREGON	0.0	15.0	35.0	14.0	5.1		
	HILLO. OBS.	0.0	14.0	36.5	13.5	4.61		YECORA	YECORA	0.0	-2.5	29.0	-2.5	3.2	HELADA	
	OREGANO II	0.0	13.0	38.5	11.0	4.96		YEPACHIC	YEPACHIC	0.0	-1.0	27.0	-2.0		HELADA	
	EL MOLINITO	0.0	10.5	36.5	10.0	5.90		TEMOSACHIC	TEMOSACHIC	0.0	-6.8	22.2	-6.8	2.5	HELADA	
QUEROBABI	0.0	-	-	-			VICAM	VICAM	0.0	9.0	32.5	7.0	4.8			
CANANEA	0.0	10.0	30.0	8.5			OBS. OBREGÓN	OBS. OBREGÓN	0.0	10.2	30.4	9.5	3.3			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-5.2	22.6	-5.2			
	P. PTA. AGUA	0.0	11.5	34.0	11.0	4.91			A.R. CORTINES	A.R. CORTINES	0.0	16.0	34.0	15.0	5.4	
	PTA. AGUA II	0.0	6.0	36.0	6.0	4.40			NAVOJOA	NAVOJOA	0.0	15.5	34.0	12.0	6.3	
	EMPALME	0.0	16.3	35.0	15.6	4.10			S. BERNARDO	S. BERNARDO	0.0	14.0	37.5	12.0	6.6	
	S. J. DE PIMAS	0.0	9.0	34.0	8.5				TEZOCOMA	TEZOCOMA	0.0	11.5	36.0	11.0	6.7	
GUAYMAS	0.0	18.5	27.0	18.2			RÍO FUERTE	ALAMOS	0.0	16.7	34.1	16.7				

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-6.8		TEMOSACHIC							
TEMPERATURA MÁXIMA	38.5		OREGANO II							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.01
P. ELIAS CALLES	296.80	290.50	288.03
ALVARO OBREGON	112.20	105.50	100.82
ABRAHAM GONZALEZ	2051.30	2047.80	2047.66
A.RUIZ CORTINES	145.47	135.00	127.53
EL MOLINITO	293.40	289.36	280.96
A. RODRIGUEZ L.	228.40	226.98	217.42
CUAUHTEMOC	600.25	597.00	592.35
I. R. ALATORRE	102.71	100.00	94.73