

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	695.513	716.759	716.759	0.0	11.0	0.000	9.2	0.0	101.9	98.9	21.2	0.0	0.95
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,418.900	2,597.530	2,596.560	-1.0	20.1	26.300	0.0	0.0	91.7	85.4	177.7	0.0	1.74
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,209.100	2,298.250	2,287.190	-11.1	6.6	150.846	0.0	0.0	75.7	73.1	78.1	0.0	0.57
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.975	84.747	84.684	-0.1	0.0	0.000	0.0	0.0	99.1	95.9	2.7	0.0	0.00
A.RUIZ CORTINES	1,822.6	950.3	24.8	565.263	569.095	563.346	-5.7	3.5	68.000	0.0	0.0	59.3	59.5	-1.9	0.0	0.31
EL MOLINITO	233.9	130.2	0.5	82.694	24.775	24.722	-0.1	0.0	0.150	0.0	0.0	19.0	63.5	-58.0	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	9.340	9.866	9.791	-0.1	0.0	0.000	0.0	0.0	4.5	4.3	0.5	0.0	0.00
CUAUHEMOC	66.3	41.5	1.5	27.499	18.723	18.684	0.0	0.0	0.070	0.0	0.0	45.1	66.3	-8.8	0.0	0.00
I.R. ALATORRE	29.7	16.2	1.0	2.667	2.515	2.485	0.0	0.0	0.200	0.0	0.0	15.4	16.5	-0.2	0.0	0.00
T O T A L	11,515.9	8,002.7	687.1	6,092.951	6,322.260	6,304.221	-18.0	41.2	245.566	9.2	0.0	78.8	76.1	211.3	0.0	3.56
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,323.513	5,612.539	5,600.509	-12.0	37.7	177.146	9.2	0.0	85.4	81.2	277.0	0.0	3.26

PRESA	ALM. AGUJAS (hm ³)	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20	
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	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00	
	STA. ROSA II	529.30	0.00			GUÁPOCA- CFE	0.68	2.61
SONORA	OREGANO II	5.02	0.12	YAQUI	PASO NACORI- CFE	0.63	1.77	
	EL CAJON	1.62	0.28			EL CUBIL- CFE	1.25	14.58
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.27	2.12
				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	5.7	27.2	4.2	-	COCORAQUE	COCORAQUE	0.0	10.5	33.5	6.0	4.5			
	PTO. PEÑASCO	0.0	10.4	19.3	10.3	6.10			GUÁPOCA-CFE	0.0	-2.4	21.8	-2.9	-		
SANTA CRUZ	NOGALES	0.0	4.2	21.4	2.9		YAQUI	P. NACORI- CFE	0.0	2.2	23.8	2.1	-			
ASUNCION	ALTAR	0.0	4.0	22.0	3.0	4.30			EL CUBIL- CFE	0.0	4.7	27.7	4.3	-		
	PITQUITO	0.0	4.0	22.0	1.0			ABRAHAM GLEZ	0.0	-2.0	18.0	-8.0	2.6	HELADA		
	IMURIS	0.0	3.5	24.0	2.5	5.33		AGUA PRIETA	0.0	-	-	-	-			
	CUAUHEMOC	0.0	3.5	20.5	2.5			ANGOSTURA	0.0	4.9	19.3	4.9	5.1			
SONORA	STA. ROSA II	0.0	7.0	21.0	2.0			ARIBABI	0.0	-4.0	10.0	-4.0		HELADA		
	ACONCHI	0.0	2.0	26.0	2.0		MAYO	BACERAC	0.0	-	-	-				
	ARIZPE-CEA	0.0	0.0	19.0	0.0				HUACHINERAS	0.0	6.0	15.0	-4.0			
	BACANUCHI	0.0	-4.0	23.0	-5.5	3.20		HELADA		TEPACHE	0.0	8.0	26.0	8.0		
	BANAMICHI	0.0	5.5	25.0	5.0				P. EL NOVILLO	0.0	17.1	25.2	16.2	5.7		
	RAYON	0.0	-	-	-	-				NACAZARI	0.0	6.9	18.8	6.9	-	
	EL CAJON	0.0	1.0	30.0	0.5	3.46				OVACHIC	0.0	17.0	30.0	14.5	5.9	
	HILLO. NTE.	0.0	11.5	30.5	10.5				CD. OBREGON	0.0	9.5	31.0	9.0	6.4		
	HILLO. OBS.	0.0	11.5	31.5	10.0	1.71				YECORA	0.0	0.0	28.0	-6.0	3.6	HELADA
	OREGANO II	0.0	9.0	32.0	7.5	3.94				YEPACHIC	0.0	2.0	27.0	-4.0		
EL MOLINITO	0.0	8.5	30.5	8.5	3.70				TEMOSACHIC	0.0	-5.4	21.0	-5.4	0.7	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	10.0	28.0	3.0	2.1			
CANANEA	0.0	5.0	20.0	2.5				OBS. OBREGÓN	0.0	10.8	27.6	10.0	2.7			
MATAPE	MAZATAN	0.0	-	-	-			BASASEACHIC	0.0	-2.9	23.4	-3.0		HELADA		
	P. PTA. AGUA	0.0	10.5	31.5	6.5	4.01		A.R. CORTINES	0.0	14.0	30.0	10.5	5.0			
	PTA. AGUA II	0.0	6.5	31.5	2.5	3.82		NAVOJOA	0.0	-	-	-	-			
	EMPALME	0.0	15.4	31.0	14.5	4.03		S. BERNARDO	0.0	14.0	34.5	9.5	5.3			
	S. J. DE PIMAS	0.0	8.0	30.0	8.0			TEZOCOMA	0.0	14.0	33.0	10.5	5.6			
GUAYMAS	0.0	16.9	24.1	15.0			RÍO FUERTE	ALAMOS	0.0	20.0	31.6	12.1				

PRECIPITACIÓN MÁXIMA (mm)	NO SE REPORTARON LLUVIAS						ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	HILLO SUR	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0				
TEMPERATURA MÍNIMA	-8.0		ABRAHAM GLEZ.							
TEMPERATURA MÁXIMA	34.5		S. BERNARDO							

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.05
P. ELIAS CALLES	296.80	290.50	288.06
ALVARO OBREGON	112.20	105.50	101.20
ABRAHAM GONZALEZ	2051.30	2047.80	2047.68
A.RUIZ CORTINES	145.47	135.00	128.17
EL MOLINITO	293.40	289.36	280.98
A. RODRIGUEZ L.	228.40	226.98	217.46
CUAUHEMOC	600.25	597.00	592.46
I. R. ALATORRE	102.71	100.00	94.85