

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPIA(OH) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)		
	NAME (hm ³)	NAMO (hm ³)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR		2016						2015	2016-15
									O.T.(Qm) LIBRE (m ³ /s)	CONTROLADO (m ³ /s)								
LAZARO CARDENAS	1,116.5	703.4	0.0	690.6	720.3	719.9	-0.4	10.0	0.0	13.1	0.0	102.3	98.2	29.2	0.0	0.86		
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,404.8	2,602.4	2,602.4	0.0	27.5	22.6	0.0	0.0	91.9	84.9	197.5	0.0	2.37		
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,321.3	2,399.1	2,392.7	-6.4	66.1	158.4	0.0	0.0	79.1	76.8	71.4	0.0	5.71		
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.3	84.9	84.9	0.0	0.1	0.0	0.0	0.0	99.4	96.3	2.6	0.0	0.01		
A.RUIZ CORTINES	1,822.6	950.3	24.8	591.6	617.3	612.2	-5.1	4.8	62.0	0.0	0.0	64.4	62.3	20.6	0.0	0.41		
EL MOLINITO	233.9	130.2	0.5	82.5	24.8	24.8	0.0	0.3	0.1	0.0	0.0	19.1	63.4	-57.7	0.0	0.03		
A. RODRIGUEZ L.	284.5	219.5	0.0	9.3	10.6	10.5	-0.1	0.0	0.0	0.0	0.0	4.8	4.2	1.3	0.0	0.00		
CUAUHTEMOC	66.3	41.5	1.5	28.5	18.2	18.2	0.0	0.0	0.3	0.0	0.0	43.8	68.7	-10.3	0.0	0.00		
I.R. ALATORRE	29.7	16.2	1.0	4.1	2.9	2.8	0.0	0.0	0.4	0.0	0.0	17.4	25.4	-1.3	0.0	0.00		
TOTAL	11,515.9	8,002.7	687.1	6,215.1	6,480.5	6,468.4	-12.1	108.7	243.8	13.1	0.0	80.8	77.7	253.3	0.0	9.40		
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,416.8	5,721.7	5,714.9	-6.8	103.6	181.0	13.1	0.0	87.1	82.6	298.1	0.0	8.95		

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			

HIDROMETRIA

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.71	3.19
SONORA	OREGANO II	5.02	0.15	YAQUI	PASO NACORI-CFE	0.84	6.53
	EL CAJON	1.62	0.28		EL CUBIL- CFE	0.32	19.42
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.29
					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	6.0	24.0	4.0	2.40		COCORAQUE	COCORAQUE	0.0	4.5	29.0	3.0	4.8	
	PTO. PEÑASCO	0.0	12.5	22.5	10.0	3.00		YAQUI	GUÁPOCA-CFE	0.0	-3.5	21.1	-5.3	-	
SANTA CRUZ	NOGALES	0.0	5.3	22.3	5.3		P. NACORI-CFE		0.0	3.5	26.1	2.2	1.5		
ASUNCION	ALTAR	0.0	3.6	24.2	3.4	2.60			EL CUBIL-CFE	0.0	1.7	26.7	1.7	3.2	HELADA
	PITIQUITO	0.0	11.0	20.0	2.0				ABRAHAM GLEZ	0.0	-5.0	19.0	-7.0	2.2	
	MURIS	0.0	4.0	26.0	2.0	4.17			AGUA PRIETA	0.0	0.0	23.0	-2.0	3.4	
	CUAUHTEMOC	0.0	5.4	26.0	4.0				ANGOSTURA	0.0	4.8	18.0	4.8	3.9	
	STA. ROSA II	0.0	10.0	18.0	4.0				ARIBABI	0.0	-3.0	19.0	-3.0		
SONORA	ACONCHI	0.0	1.0	24.0	1.0				BACERAC	0.0	-1.0	19.0	-3.0		
	ARIZPE-CEA	0.0	-1.0	22.0	-1.0				HUACHINERAS	0.0	6.0	16.0	-5.0		
	BACANUCHI	0.0	-2.0	23.0	-3.5	2.00	HELADA		TEPACHE	0.0	4.0	26.0	4.0		
	BANAMICHI	0.0	4.0	25.0	4.0				P. EL NOVILLO	0.0	6.9	29.1	6.9	5.5	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	5.0	21.0	3.0	3.4	
	EL CAJON	0.0	0.0	28.0	0.0	3.64			OVIACHIC	0.0	12.5	28.5	12.0	4.4	
	HILLO. NTE.	0.0	10.5	29.0	9.5			CD. OBREGON	0.0	9.0	28.0	7.0	3.2		
	HILLO. OBS.	0.0	7.0	29.5	7.0	1.44		YECORA	0.0	-6.5	24.0	-7.5	2.9	HELADA	
	OREGANO II	0.0	8.5	31.0	7.0	3.83		YEPACHIC	0.0	-5.0	23.0	-6.0		HELADA	
	EL MOLINITO	0.0	6.5	29.5	6.5	3.35		TEMOSACHIC	0.0	-9.2	20.2	-9.2	0.6	HELADA	
QUEROBABI	0.0	-	-	-			VICAM	0.0	4.0	28.0	3.0	3.0			
CANANEA	0.0	6.0	24.5	3.0			OBS. OBREGON	0.0	5.4	26.0	4.8	3.1			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-7.9	22.2	-8.0		
	P. PTA. AGUA	0.0	5.5	28.5	5.0	4.85			A.R. CORTINES	0.0	11.0	28.0	10.0	3.3	
	PTA. AGUA II	0.0	1.0	29.5	1.0	3.39			NAVOJOA	0.0	9.0	27.0	7.0	4.2	
	EMPALME	0.0	10.4	27.9	9.7	3.53			S. BERNARDO	0.0	6.0	31.0	5.5	4.4	
	S. J. DE PIMAS	0.0	5.0	28.0	4.0				TEZOCOMA	0.0	5.5	29.0	5.0	4.8	
	GUAYMAS	0.0	15.4	23.3	12.8				RÍO FUERTE	ALAMOS	0.0	5.9	26.4	5.6	

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					ESTACIONES DE APOYO			
	YAQUI	MAYO	MÁTAPE	SONORA	ASUNCION	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-9.2	TEMOSACHIC								
TEMPERATURA MÁXIMA	31.0	VARIAS								

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.13
P. ELIAS CALLES	296.80	290.50	288.12
ALVARO OBREGON	112.20	105.50	101.86
ABRAHAM GONZALEZ	2051.30	2047.80	2047.72
A.RUIZ CORTINES	145.47	135.00	129.18
EL MOLINITO	293.40	289.36	281.00
A. RODRIGUEZ L.	228.40	226.98	217.56
CUAUHTEMOC	600.25	597.00	592.33
I. R. ALATORRE	102.71	100.00	95.07