

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPRIO (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)	
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR		% 2016						% 2015
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	729.983	668.725	669.091	0.4	13.8	7.000	0.0	0.0	95.1	103.8	-60.9	0.0	1.20	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,404.830	2,828.210	2,811.690	-16.5	351.2	154.000	0.0	383.0	99.2	84.9	406.9	0.0	30.34	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,571.080	2,072.710	2,081.600	8.9	55.0	90.387	0.0	0.0	68.9	85.0	-489.5	0.0	4.75	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.692	88.520	87.675	-0.8	32.4	0.000	41.9	0.0	102.6	100.3	2.0	0.0	2.80	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,705.893	5,569.645	5,562.381	-7.3	420.0	251.387	0.0	383.0	84.8	87.0	-143.5		39.09	
A.RUIZ CORTINES	1,822.6	950.3	24.8	855.937	867.725	872.068	4.3	64.5	11.000	0.0	0.0	91.8	90.1	16.1	0.0	5.57	
EL MOLINITO	233.9	130.2	0.5	46.392	26.170	26.170	0.0	0.5	0.000	0.0	0.0	20.1	35.6	-20.2	0.0	0.05	
A. RODRIGUEZ L.	284.5	219.5	0.0	18.929	1.766	1.672	-0.1	0.0	0.000	0.0	0.0	0.8	8.6	-17.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	17.908	11.679	11.649	0.0	0.5	0.720	0.0	0.0	28.1	43.2	-6.3	0.0	0.05	
I.R. ALATORRE	29.7	16.2	1.0	6.933	2.042	2.028	0.0	0.0	0.000	0.0	0.0	12.5	42.9	-4.9	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	6,737.684	6,567.547	6,563.643	-3.9	518.0	263.107	41.9	383.0	82.0	84.2	-174.0		44.75	

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

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	2.55	166.50
SONORA	OREGANO II	5.06	0.17	YAQUI	PASO NACORI-CFE	2.43	372.00
	EL CAJON	1.66	0.29		EL CUBIL- CFE	2.88	380.70
	ARIZPE-CEA	-	-		SAN BERNARDO	155.89	45.80
				MAYO	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	22.0	40.0	21.0	11.14		COCORAQUE	COCORAQUE	0.0	22.5	40.0	22.0	7.41	
	PTO. PEÑASCO	0.0	30.0	36.0	28.7	-			YAQUI	GUÁPOCA-CFE	0.0	16.3	31.1	16.3	4.81
SANTA CRUZ	NOGALES	0.0	19.6	33.2	19.6			P. NACORI-CFE	0.0	24.5	40.8	24.3	6.81		
ASUNCION	ALTAR	0.0	21.0	39.0	18.0	6.10		EL CUBIL-CFE	0.0	24.1	42.7	24.1	7.36		
	PITIQUITO	0.0	16.0	39.5	15.0			ABRAHAM GLEZ.	0.0	14.0	27.0	13.0	5.40		
	IMURIS	0.0	19.0	37.0	15.0	4.22		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	28.5	39.0	19.5			ANGOSTURA	0.0	-	-	-	7.91		
	STA. ROSA II	0.0	23.0	38.0	21.0			ARIBABI	0.0	19.0	32.0	16.0			
SONORA	ACONCHI	0.0	20.0	39.0	19.0			BACERAC	0.0	-	-	-			
	ARIZPE-CEA	0.0	18.0	35.0	17.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	-	-	-	-		TEPACHE	0.0	23.0	41.0	23.0			
	BANAMICHI	0.0	19.0	40.0	19.0			P. EL NOVILLO	0.0	21.9	41.3	21.9	6.41		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	17.9	35.3	17.8	-		
	EL CAJON	0.0	19.0	39.0	18.0	7.01		OVIACHIC	0.0	27.0	43.0	26.0	3.05		
	HILLO. NTE.	0.0	27.0	41.0	26.0			CD. OBREGON	0.0	27.5	42.5	25.0	5.27		
	HILLO. OBS.	0.0	24.0	42.5	22.5	8.63		YECORA	0.0	15.0	33.0	15.0	6.75		
	OREGANO II	0.0	22.5	43.0	20.5	6.15		YEPACHIC	0.0	14.0	31.0	13.0			
	EL MOLINITO	0.0	22.5	42.5	22.0	9.85		TEMOSACHIC	0.0	13.2	30.2	13.2	3.50		
QUEROBABI	0.0	17.0	42.0	16.0			VICAM	0.0	27.0	41.0	23.0	8.35			
CANANEA	0.0	20.0	31.0	18.0			OBS. OBREGÓN	0.0	28.2	41.0	25.5	6.92			
MATAPE	MAZATAN	0.0	17.0	41.0	17.0	2.96		MAYO	BASASEACHIC	25.8	11.3	28.0	11.3		
	P. PTA. AGUA	0.0	21.0	40.0	21.0	7.53		A.R.CORTINES	0.0	26.5	36.0	26.0	5.68		
	PTA. AGUA II	0.0	18.5	41.5	18.5	7.70		NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	28.0	39.5	25.3	6.00		S.BERNARDO	0.0	26.0	37.5	24.5	6.11		
	S. J. DE PIMAS	0.0	20.0	41.0	20.0			TEZOCOMA	0.0	-	-	-	-		
	GUAYMAS	0.0	23.1	35.0	23.1			RÍO FUERTE	ALAMOS	0.0	24.2	36.3	24.2		

PRECIPITACIÓN MÁXIMA (mm)	25.8	BASASEACHIC					
PRECIPITACIÓN MEDIA	0.0	5.2	6.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	11.3	BASASEACHIC					
TEMPERATURA MÁXIMA	43.0	VARIAS					

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.76
P. ELIAS CALLES	296.80	290.50	290.28
ALVARO OBREGON	112.20	105.50	99.86
ABRAHAM GONZALEZ	2051.30	2047.80	2048.15
A.RUIZ CORTINES	145.47	135.00	133.79
EL MOLINITO	293.40	289.36	281.22
A. RODRIGUEZ L.	228.40	226.98	216.01
CUAUHTEMOC	600.25	597.00	590.48
I.R. ALATORRE	102.71	100.00	94.52