

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)	EN 24 hr (hm ³)			VERTEDOR							
										O.T. (Qm)	LIBRE (m ³ /s)	CONTROLADO (m ³ /s)					
LAZARO CARDENAS	1,116.5	703.4	0.0	711.005	694.388	693.637	-0.8	0.4	7.000	0.0	0.0	98.6	101.1	-17.4	0.0	0.04	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,482.230	2,507.190	2,502.220	-5.0	5.3	55.890	0.0	0.0	88.3	87.6	20.0	0.0	0.46	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,647.100	1,615.200	1,618.880	3.7	15.2	50.420	0.0	0.0	53.5	54.5	-28.2	0.0	1.31	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.471	78.432	78.248	-0.2	0.1	2.000	0.0	0.0	91.6	95.3	-3.2	0.0	0.01	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,840.335	4,816.778	4,814.737	-2.0	21.0	113.310	0.0	0.0	73.4	73.8	-25.6		1.82	
A.RUIZ CORTINES	1,822.6	950.3	24.8	373.320	265.892	264.615	-1.3	3.7	16.790	0.0	0.0	27.8	39.3	-108.7	0.0	0.32	
EL MOLINITO	233.9	130.2	0.5	79.582	22.135	22.135	0.0	0.7	0.410	0.0	0.0	17.0	61.1	-57.4	0.0	0.06	
A. RODRIGUEZ L.	284.5	219.5	0.0	5.393	5.110	5.063	0.0	0.0	0.230	0.0	0.0	2.3	2.5	-0.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	24.089	15.383	15.346	0.0	0.6	0.806	0.0	0.0	37.0	58.1	-8.7	0.0	0.06	
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.001	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	5,404.190	5,203.731	5,200.144	-3.6	26.1	133.546	0.0	0.0	65.0	67.5	-204.0		2.26	

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

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	0.60	1.42
SONORA	OREGANO II	5.00	0.06	YAQUI	PASO NACORI-CFE	0.70	2.54
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.08	6.31
	ARIZPE-CEA	-	-		SAN BERNARDO	-	-
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L Ó G I A

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	11.0	26.0	10.5	4.77		COCORAQUE	COCORAQUE	0.0	11.0	33.0	10.0	6.0	
	PTO. PEÑASCO	0.0	-	-	-	-			GUÁPOCA-CFE	0.0	5.3	26.6	5.3	5.3	
SANTA CRUZ	NOGALES	0.0	9.1	21.6	8.6			P. NACORI-CFE	0.0	14.8	34.7	14.8	5.6		
ASUNCION	ALTAR	0.0	16.0	28.8	12.0	8.10		EL CUBIL-CFE	0.0	13.6	37.0	13.0	5.2		
	PITQUITO	0.0	10.0	28.0	7.0			ABRAHAM GLEZ.	0.0	6.0	22.0	4.0	4.8		
	MURIS	0.0	10.5	27.5	5.0	4.30		AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	18.5	30.0	11.5			ANGOSTURA	0.0	14.8	28.2	14.8	6.4		
	STA. ROSA II	0.0	13.0	30.0	9.0			ARIBABI	0.0	13.0	28.0	0.0			
SONORA	ACONCHI	0.0	10.0	30.0	10.0			BACERAC	0.0	10.0	32.0	9.0			
	ARIZPE-CEA	0.0	4.0	25.0	0.0			HUACHINERAS	0.0	12.0	31.0	6.0			
	BACANUCHI	0.0	5.0	27.0	3.0	5.40		TEPACHE	0.0	14.0	32.0	14.0			
	BANAMICHI	0.0	11.5	31.0	10.0			P. EL NOVILLO	0.0	13.9	34.1	13.9	8.8		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	9.0	27.0	6.0	5.3		
	EL CAJON	0.0	8.5	28.5	8.0	6.24		OVIACHIC	0.0	17.0	33.5	17.0	5.9		
	HILLO. NTE.	0.0	20.0	29.5	16.0			CD. OBREGON	0.0	18.0	33.0	15.0	7.1		
	HILLO. OBS.	0.0	17.0	31.5	14.5	7.34		YECORA	0.0	3.0	25.0	0.0	4.6		
	OREGANO II	0.0	15.0	32.5	13.0	6.32		YEPACHIC	0.0	3.0	27.0	2.0			
	EL MOLINITO	0.0	14.0	31.5	14.0	5.95		TEMOSACHIC	0.0	-0.4	24.6	-0.4	2.5		
	QUEROBABI	0.0	14.1	26.3	11.0			VICAM	0.0	16.0	31.0	12.0	8.0		
	CANANEA	0.4	8.0	22.5	7.5		GRANIZO	OBS. OBREGÓN	0.0	-	-	-	-		
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.3	-1.7	20.0	-1.9		
	P. PTA. AGUA	0.0	11.5	31.5	11.5	6.25			A.R.CORTINES	0.0	16.0	32.0	16.0	7.1	
	PTA. AGUA II	0.0	10.0	32.5	9.0	6.45			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	18.7	30.5	15.6	6.50			S.BERNARDO	0.0	-	-	-	-	
	S. J. DE PIMAS	0.0	11.0	32.0	11.0				TEZOCOMA	0.0	12.0	32.0	11.5	8.4	
	GUAYMAS	0.0	18.8	29.0	17.0				RÍO FUERTE	ALAMOS	0.0	13.9	32.4	13.4	

PRECIPITACIÓN MÁXIMA (mm)	0.4	CANANEA				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	0.0	0.1	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	-1.9	BASASEACHIC				
TEMPERATURA MÁXIMA	37.0	EL CUBIL-CFE				

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	830.44
P. ELIAS CALLES	296.80	290.50	287.11
ALVARO OBREGON	112.20	105.50	96.43
ABRAHAM GONZALEZ	2051.30	2047.80	2046.65
A.RUIZ CORTINES	145.47	135.00	119.93
EL MOLINITO	293.40	289.36	280.49
A. RODRIGUEZ L.	228.40	226.98	216.73
CUAUHTEMOC	600.25	597.00	591.58
I. R. ALATORRE	102.71	100.00	91.31