

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAG(CM) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015	AYER (hm ²)	HOY (hm ²)	EN 24 hr (hm ²)			VERTEDOR							
										LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	711.386	695.138	694.388	-0.8	0.0	7.000	0.0	0.0	98.7	101.1	-17.0	0.0	0.00	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,482.230	2,515.150	2,507.190	-8.0	0.0	88.690	0.0	0.0	88.5	87.6	25.0	0.0	0.00	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,648.330	1,612.740	1,615.200	2.5	7.2	55.822	0.0	0.0	53.4	54.5	-33.1	2.0	0.62	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.597	78.678	78.432	-0.2	0.0	2.000	0.0	0.0	91.8	95.5	-3.2	0.0	0.00	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,841.946	4,823.028	4,816.778	-6.3	7.2	151.512	0.0	0.0	73.4	73.8	-25.2		0.62	
A.RUIZ CORTINES	1,822.6	950.3	24.8	374.015	267.494	265.892	-1.6	0.4	17.880	0.0	0.0	28.0	39.4	-108.1	0.0	0.03	
EL MOLINITO	233.9	130.2	0.5	79.582	22.188	22.135	-0.1	0.0	0.410	0.0	0.0	17.0	61.1	-57.4	INAP.	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	5.440	5.158	5.110	0.0	0.0	0.230	0.0	0.0	2.3	2.5	-0.3	INAP.	0.00	
CUAUHTEMOC	66.3	41.5	1.5	24.134	15.383	15.383	0.0	1.0	0.810	0.0	0.0	37.1	58.2	-8.8	14.0	0.09	
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.003	0.001	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00	
TOTAL	11,584.2	8,002.7	687.1	5,406.714	5,211.932	5,203.731	-8.2	8.6	172.842	0.0	0.0	65.0	67.6	-203.0		0.75	

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

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.59	1.30
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	155.21	0.55
				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	1.5	15.0	31.0	14.5	4.31		COCORAQUE	COCORAQUE	0.2	14.0	26.0	13.0	1.0	
	PTO. PEÑASCO	0.4	19.2	29.4	19.2	5.90			GUÁPOCA-CFE	1.5	7.0	23.8	7.0	4.4	
SANTA CRUZ	NOGALES	8.0	12.0	23.7	11.0			YAQUI	P. NACORI-CFE	0.0	15.0	30.3	15.0	4.0	
ASUNCION	ALTAR	2.0	17.2	32.8	14.4	6.70		EL CUBIL-CFE	0.0	13.8	32.7	13.8	3.2		
	PITIQUITO	INAP.	11.0	30.0	9.0			ABRAHAM GLEZ.	INAP.	4.0	19.0	3.0	3.1		
	IMURIS	5.2	11.5	28.0	10.0	5.45		AGUA PRIETA	0.0	16.0	32.0	14.0	4.0		
	CUAUHTEMOC	14.0	16.5	32.5	10.5			ANGOSTURA	0.0	18.9	26.1	18.9	5.2		
	STA. ROSA II	0.0	15.0	29.0	12.0			ARIBABI	INAP.	12.0	29.0	2.0			
SONORA	ACONCHI	0.0	16.0	28.0	15.0			BACERAC	0.0	14.0	28.0	13.0			
	ARIZPE-CEA	inap	9.0	23.0	1.0			HUACHINERAS	0.0	8.0	25.0	5.0			
	BACANUCHI	0.0	12.0	25.0	9.5	3.50		TEPACHE	INAP.	16.0	28.0	16.0			
	BANAMICHI	0.0	15.0	27.0	14.0			P. EL NOVILLO	INAP.	15.2	29.8	15.2	2.4		
	RAYON	-	-	-	-	-		NACAZARI	0.0	13.3	25.3	13.3	-		
	EL CAJON	INAP.	12.0	29.5	11.5	5.22		OVIACHIC	2.0	18.0	26.5	18.0	2.5		
	HILLO. NTE.	INAP.	19.5	31.0	18.0			CD. OBREGON	3.0	20.0	25.0	15.5	0.5		
	HILLO. OBS.	INAP.	19.5	32.5	17.0	3.18		YECORA	2.3	4.0	23.0	4.0	2.9		
	OREGANO II	INAP.	16.5	34.0	15.0	3.62		YEPACHIC	0.0	3.0	23.0	2.0			
	EL MOLINITO	INAP.	16.0	32.0	16.0	4.25		TEMOSACHIC	INAP.	3.2	21.4	3.2	2.0		
QUEROBABI	0.8	15.2	28.8	9.3			VICAM	INAP.	18.0	28.0	14.0	6.6			
CANANEA	1.5	10.0	23.0	9.5			OBS. OBREGÓN	1.1	20.0	24.2	14.2	1.4			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	0.9	1.0	18.9	0.9		
	P. PTA. AGUA	0.0	14.0	28.5	13.0	3.44		A.R.CORTINES	0.0	18.0	27.0	18.0	4.4		
	PTA. AGUA II	0.0	-	-	-	-		NAVOJOA	INAP.	18.5	31.0	15.0	6.2		
	EMPALME	0.0	18.2	31.0	16.6	2.58		S.BERNARDO	0.0	20.0	30.0	14.0	7.3		
	S. J. DE PIMAS	INAP.	14.0	30.0	13.0			TEZOCOMA	0.5	15.0	26.0	13.5	2.1		
	GUAYMAS	INAP.	17.5	28.7	17.5			RÍO FUERTE	ALAMOS	0.0	14.5	27.3	14.5		

PRECIPITACIÓN MÁXIMA (mm)	14.0	CUAUHTEMOC				
PRECIPITACIÓN MEDIA	0.8	0.4	6.0	0.5	4.2	1.0
TEMPERATURA MÍNIMA	0.9	BASASEACHIC				
TEMPERATURA MÁXIMA	34.0	OREGANO II				

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	830.46
P. ELIAS CALLES	296.80	290.50	287.16
ALVARO OBREGON	112.20	105.50	96.40
ABRAHAM GONZALEZ	2051.30	2047.80	2046.68
A.RUIZ CORTINES	145.47	135.00	119.98
EL MOLINITO	293.40	289.36	280.49
A. RODRIGUEZ L.	228.40	226.98	216.74
CUAUHTEMOC	600.25	597.00	591.59
I. R. ALATORRE	102.71	100.00	91.41