

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPORCION (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	667.994	631.706	630.997	-0.7	1.9	7.000	0.0	0.0	89.7	95.0	-37.0	0.0	0.16	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,794.680	2,012.410	2,004.650	-7.8	44.1	126.910	0.0	0.0	70.8	63.3	210.0	1.6	3.81	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,099.390	1,734.060	1,735.350	1.3	29.3	91.352	0.0	0.0	57.4	69.4	-364.0	2.0	2.53	
ABRAHAM GONZALEZ	109.6	85.4	1.6	62.695	55.016	54.912	-0.1	1.6	2.500	0.0	0.0	64.3	73.4	-7.8	17.5	0.14	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,562.064	4,378.176	4,370.997	-7.2	75.3	225.262	0.0	0.0	66.6	69.5	-191.1		6.65	
A.RUIZ CORTINES	1,822.6	950.3	24.8	378.534	239.420	240.141	0.7	10.5	0.000	0.0	0.0	25.3	39.8	-138.4	2.8	0.91	
EL MOLINITO	233.9	130.2	0.5	48.962	17.456	17.412	0.0	0.0	0.000	0.0	0.0	13.4	37.6	-31.6	1.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	7.086	0.962	0.945	0.0	0.0	0.000	0.0	0.0	0.4	3.2	-6.1	INAP.	0.00	
CUAUHTEMOC	66.3	41.5	1.5	18.060	9.140	9.113	0.0	0.1	0.200	0.0	0.0	22.0	43.5	-8.9	0.0	0.01	
I.R. ALATORRE	29.7	16.2	1.0	0.242	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	1.5	-0.2	6.5	0.00	
TOTAL	11,584.4	8,002.7	687.1	5,077.643	4,700.170	4,693.520	-6.7	87.6	227.962	0.0	0.0	58.6	63.4	-384.1		7.57	

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	0.81	7.10
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.10	40.70
	EL CAJON	1.61	0.24		EL CUBIL- CFE	1.44	34.93
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.54	12.04
			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	25.5	44.0	23.0	11.52		COCORAQUE	COCORAQUE	0.0	26.0	41.0	22.0	9.06	
	PTO. PEÑASCO	0.0	29.0	36.2	26.6	7.30			GUÁPOCA-CFE	0.5	19.2	31.8	18.7	4.48	
SANTA CRUZ	NOGALES	0.0	24.0	37.5	24.0			YAQUI	P. NACORI-CFE	0.0	27.3	40.9	27.3	6.31	
ASUNCION	ALTAR	0.0	31.0	43.2	29.0	8.80			EL CUBIL-CFE	0.0	26.6	42.9	26.6	8.09	
	PITIQUITO	0.0	25.0	42.0	20.0			ABRAHAM GLEZ.	17.5	16.0	30.0	15.0	6.95		
	IMURIS	10.0	21.0	40.5	19.0	9.88		AGUA PRIETA	0.0	27.0	36.0	24.0	4.34		
	CUAUHTEMOC	0.0	-	-	-			ANGOSTURA	0.0	28.3	33.8	28.3	9.73		
	STA. ROSA II	0.0	25.0	43.0	21.0			ARIBABI	0.0	23.0	34.0	17.0			
SONORA	ACONCHI	0.0	27.0	41.0	26.0			BACERAC	INAP.	20.0	41.0	20.0			
	ARIZPE-CEA	0.0	21.0	37.0	18.0			HUACHINERAS	0.0	24.0	40.0	22.0			
	BACANUCHI	0.0	23.0	37.5	21.0	7.00		TEPACHE	0.0	29.0	42.0	29.0			
	BANAMICHI	INAP.	26.0	40.5	25.0			P. EL NOVILLO	1.6	25.5	43.0	25.4	10.31		
	RAYON	-	-	-	-			NACAZARI	INAP.	24.0	37.0	20.0	10.07		
	EL CAJON	6.0	25.5	43.5	25.0	11.39		OVIACHIC	2.0	26.0	43.0	25.0	8.70		
	HILLO. NTE.	2.0	28.0	42.5	27.0			CD. OBREGON	INAP.	26.5	42.5	25.0	6.72		
	HILLO. OBS.	INAP.	29.5	45.0	28.0	9.12		YECORA	17.1	19.5	32.5	18.5	6.46		
	OREGANO II	INAP.	30.0	46.5	28.5	9.18		YEPACHIC	10.0	12.0	31.0	11.0			
	EL MOLINITO	1.0	27.0	45.5	27.0	10.90		TEMOSACHIC	4.8	15.6	29.6	15.6	4.07		
QUEROBABI	INAP.	26.0	44.0	25.0			VICAM	10.0	29.0	40.0	24.0	8.39			
CANANEA	INAP.	22.5	34.0	21.0			OBS. OBREGÓN	0.3	28.8	41.6	25.4	6.61			
MATAPE	MAZATAN	-	-	-	-			MAYO	BASASEACHIC	17.0	14.3	27.0	14.3		
	P. PTA. AGUA	6.5	25.0	41.0	23.0	7.00			A.R. CORTINES	2.8	25.0	39.0	24.0	9.77	
	PTA. AGUA II	2.3	24.0	40.0	24.0	7.19			NAVOJOA	1.0	31.0	41.0	28.0	11.34	
	EMPALME	0.0	30.0	37.8	26.9	6.90			S. BERNARDO	35.5	25.5	43.0	22.5	-	
	S. J. DE PIMAS	17.0	25.0	40.5	23.0				TEZOCOMA	12.0	25.5	38.5	24.0	7.60	
GUAYMAS	INAP.	27.7	33.3	27.7			RÍO FUERTE	ALAMOS	1.5	24.7	37.0	24.2			

PRECIPITACIÓN MÁXIMA (mm)	35.5	S. BERNARDO				
PRECIPITACIÓN MEDIA	4.0	13.7	6.5	1.5	2.0	0.0
TEMPERATURA MÍNIMA	11.0	YEPACHIC				
TEMPERATURA MÁXIMA	46.5	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	828.73
P. ELIAS CALLES	296.80	290.50	281.55
ALVARO OBREGON	112.20	105.50	97.36
ABRAHAM GONZALEZ	2051.30	2047.80	2042.56
A.RUIZ CORTINES	145.47	135.00	118.97
EL MOLINITO	293.40	289.36	279.52
A. RODRIGUEZ L.	228.40	226.98	215.58
CUAUHTEMOC	600.25	597.00	589.61
I.R. ALATORRE	102.71	100.00	91.20