

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAC (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY	O.T. (Qm)			VERTEDOR							
	(hm ²)	(hm ²)		(hm ³)	(hm ³)	(hm ³)				LIBRE	CONTROLADO						
LAZARO CARDENAS	1,116.5	703.4	0.0	721.037	663.605	662.874	-0.7	0.6	7.000	0.0	0.0	94.2	102.5	-58.2	0.0	0.05	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,686.640	2,511.170	2,504.210	-7.0	27.8	103.770	0.0	0.0	88.4	94.8	-182.4	0.0	2.40	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,969.890	2,662.840	2,666.240	3.4	0.0	46.420	0.0	0.0	88.2	98.2	-303.7	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.440	79.354	79.290	-0.1	0.0	0.000	0.0	0.0	92.8	100.0	-6.1	0.0	0.00	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,377.567	5,837.615	5,833.324	-4.3	28.4	157.190	0.0	0.0	88.9	97.2	-544.2		2.46	
A.RUIZ CORTINES	1,822.6	950.3	24.8	924.842	982.312	980.948	-1.4	5.0	18.000	0.0	0.0	103.2	97.3	56.1	0.0	0.43	
EL MOLINITO	233.9	130.2	0.5	26.292	25.255	25.255	0.0	0.2	0.000	0.0	0.0	19.4	20.2	-1.0	0.0	0.02	
A. RODRIGUEZ L.	284.5	219.5	0.0	21.977	1.043	1.026	0.0	0.0	0.000	0.0	0.0	0.5	10.0	-21.0	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	19.742	10.984	10.954	0.0	0.1	0.315	0.0	0.0	26.4	47.6	-8.8	0.0	0.01	
I. R. ALATORRE	29.7	16.2	1.0	8.246	1.203	1.174	0.0	0.0	0.190	0.0	0.0	7.3	51.0	-7.1	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	7,464.106	6,937.766	6,931.971	-5.8	33.7	175.695	0.0	0.0	86.6	93.3	-532.1		2.91	

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	0.78	6.27
SONORA	OREGANO II	5.05	0.11	YAQUI	PASO NACORI-CFE	0.85	14.18
	EL CAJON	1.66	0.22		EL CUBIL- CFE	1.19	11.06
	ARIZPE-CEA	-	-		SAN BERNARDO	155.27	5.18
				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	17.0	34.0	16.0	5.06		COCORAQUE	COCORAQUE	0.0	20.0	41.0	19.0	6.92	
	PTO. PEÑASCO	0.0	21.0	33.0	20.2	-			YAQUI	GUÁPOCA-CFE	0.0	9.2	28.5	9.2	3.11
SANTA CRUZ	NOGALES	0.0	15.3	29.3	15.3			P. NACORI-CFE	0.0	17.4	37.5	17.4	3.75		
ASUNCION	ALTAR	0.0	18.6	34.0	16.5	4.60		EL CUBIL-CFE	0.0	16.6	40.5	16.6	5.16		
	PITQUITO	0.0	16.0	33.0	15.0			ABRAHAM GLEZ.	0.0	8.0	25.0	7.0	3.90		
	IMURIS	0.0	15.5	33.0	12.0	4.59		AGUA PRIETA	0.0	14.0	33.0	13.0	3.53		
	CUAUHTEMOC	0.0	28.5	35.0	18.5			ANGOSTURA	0.0	-	-	-	6.35		
	STA. ROSA II	0.0	21.0	32.0	18.0			ARIBABI	0.0	7.0	29.0	5.0			
SONORA	ACONCHI	0.0	15.0	34.0	15.0			BACERAC	0.0	11.0	31.0	11.0			
	ARIZPE-CEA	0.0	11.0	31.0	8.0			HUACHINERAS	0.0	11.0	31.0	9.0			
	BACANUCHI	0.0	12.0	32.0	11.0	3.10		TEPACHE	0.0	18.0	38.0	18.0			
	BANAMICHI	0.0	16.0	35.0	16.0			P. EL NOVILLO	0.0	18.2	41.3	18.2	6.02		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	16.0	32.0	11.0	3.72		
	EL CAJON	0.0	15.5	38.0	14.0	5.28		OVIACHIC	0.0	26.0	40.0	25.0	7.15		
	HILLO. NTE.	0.0	23.0	37.5	22.5			CD. OBREGON	0.0	25.5	42.5	20.5	6.49		
	HILLO. OBS.	0.0	20.5	39.0	20.5	6.66		YECORA	0.0	7.4	28.1	7.4	-		
	OREGANO II	0.0	20.0	40.5	19.0	4.83		YEPACHIC	0.0	8.0	28.0	7.0			
	EL MOLINITO	0.0	19.0	38.0	18.5	4.25		TEMOSACHIC	0.0	4.8	25.8	4.8	2.88		
	QUEROBABI	0.0	15.0	37.0	15.0			VICAM	0.0	21.0	40.0	19.0	5.43		
	CANANEA	0.0	15.5	29.5	14.0			OBS. OBREGÓN	0.0	24.0	40.0	20.0	6.78		
	MATAPE	MAZATAN	0.0	19.0	39.0	16.0	5.10		MAYO	BASASEACHIC	0.0	4.8	25.7	4.8	
P. PTA. AGUA		0.0	19.0	37.0	18.0	6.66		A.R. CORTINES	0.0	23.0	37.5	23.0	4.56		
PTA. AGUA II		0.0	16.0	37.5	16.0	4.55		NAVOJOA	0.0	22.5	40.0	22.0	5.95		
EMPALME		0.0	24.9	39.9	23.7	7.07		S. BERNARDO	0.0	20.0	39.0	19.0	5.70		
S. J. DE PIMAS		0.0	-	-	-	-		TEZOCOMA	0.0	18.0	38.0	17.0	6.90		
GUAYMAS		0.0	25.0	32.7	25.0			RÍO FUERTE	ALAMOS	0.0	22.0	35.7	21.4		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	4.8	VARIAS					
TEMPERATURA MÁXIMA	42.5	CD. OBREGON					

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	829.61
P. ELIAS CALLES	296.80	290.50	287.13
ALVARO OBREGON	112.20	105.50	103.50
ABRAHAM GONZALEZ	2051.30	2047.80	2047.79
A.RUIZ CORTINES	145.47	135.00	135.45
EL MOLINITO	293.40	289.36	281.07
A. RODRIGUEZ L.	228.40	226.98	215.63
CUAUHTEMOC	600.25	597.00	590.25
I. R. ALATORRE	102.71	100.00	93.75