

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPORA(Cm) (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							
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)						
LAZARO CARDENAS	1,116.5	703.4	0.0	702.263	672.748	671.651	-1.1	0.0	7.000	0.0	0.0	95.5	99.8	-30.6	0.0	0.00
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,345.880	2,398.800	2,391.760	-7.0	7.9	80.850	0.0	0.0	84.4	82.8	45.9	0.0	0.68
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,725.010	1,622.560	1,618.880	-3.7	0.0	66.639	0.0	0.0	53.5	57.1	-106.1	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	74.742	69.788	69.490	-0.3	0.0	2.600	0.0	0.0	81.3	87.5	-5.3	0.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,773.153	4,694.108	4,682.291	-11.8	7.9	154.489	0.0	0.0	71.4	72.8	-90.9		0.68
A.RUIZ CORTINES	1,822.6	950.3	24.8	376.448	248.269	247.758	-0.5	1.5	5.000	0.0	0.0	26.1	39.6	-128.7	0.0	0.13
EL MOLINITO	233.9	130.2	0.5	75.730	20.023	19.970	-0.1	0.0	0.170	0.0	0.0	15.3	58.2	-55.8	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	3.556	3.226	3.226	0.0	0.5	0.230	0.0	0.0	1.5	1.6	-0.3	0.0	0.05
CUAUHTEMOC	66.3	41.5	1.5	21.019	12.682	12.649	0.0	0.4	0.600	0.0	0.0	30.5	50.7	-8.4	0.0	0.04
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	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	5,324.648	5,048.096	5,035.384	-12.7	10.4	163.089	0.0	0.0	62.9	66.5	-289.3		0.90

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	0.54	1.71
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.63	1.93
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.00	5.14
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.19	0.00
					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	14.0	24.0	13.0	7.20		COCORAQUE	COCORAQUE	0.0	17.0	35.0	10.0	8.03	
	PTO. PEÑASCO	0.0	18.5	26.0	16.0	8.20			YAQUI	GUÁPOCA-CFE	0.0	13.1	32.8	6.9	9.11
SANTA CRUZ	NOGALES	0.0	8.2	22.2	7.5				P. NACORI-CFE	0.0	16.8	36.4	16.8	8.35	
ASUNCION	ALTAR	0.0	16.8	28.0	12.5	8.00			EL CUBIL-CFE	0.0	13.8	38.4	13.8	11.13	
	PITIQUITO	0.0	15.0	24.0	11.0				ABRAHAM GLEZ.	0.0	6.0	29.0	6.0	7.30	
	IMURIS	0.0	14.0	28.0	7.0	8.61			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	15.0	28.0	7.5				ANGOSTURA	0.0	14.5	32.0	14.5	13.68	
	STA. ROSA II	0.0	16.0	28.0	12.0				ARIBABI	0.0	12.0	27.0	8.0		
SONORA	ACONCHI	0.0	11.0	30.0	10.0				BACERAC	0.0	12.0	29.0	11.0		
	ARIZPE-CEA	0.0	5.0	24.0	4.0				HUACHINERAS	0.0	13.0	27.0	7.0		
	BACANUCHI	0.0	8.0	27.0	3.5	9.30			TEPACHE	0.0	14.0	34.0	13.0		
	BANAMICHI	0.0	10.0	31.0	10.0				P. EL NOVILLO	0.0	14.4	35.8	14.4	10.93	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	13.0	34.0	10.0	6.11	
	EL CAJON	0.0	9.0	28.0	8.5	7.58			OVIACHIC	0.0	19.0	35.0	19.0	9.90	
	HILLO. NTE.	0.0	18.0	29.5	15.0				CD. OBREGON	0.0	21.0	34.0	14.5	7.56	
	HILLO. OBS.	0.0	16.5	31.0	15.0	8.35			YECORA	0.0	10.0	28.5	5.0	8.05	
	OREGANO II	0.0	-	-	-	-			YEPACHIC	0.0	15.0	29.0	9.0		
	EL MOLINITO	0.0	11.0	31.5	11.0	9.00			TEMOSACHIC	0.0	5.8	28.2	5.8	6.85	
	QUEROBABI	0.0	17.0	32.0	7.0				VICAM	0.0	19.5	31.5	10.5	8.50	
	CANANEA	0.0	6.0	23.0	5.5				OBS. OBREGÓN	0.0	21.6	33.0	10.4	6.31	
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	5.8	24.4	5.8		
	P. PTA. AGUA	0.0	10.5	32.0	10.5	8.00			A.R. CORTINES	0.0	18.0	35.0	18.0	10.70	
	PTA. AGUA II	0.0	7.5	32.0	7.0	8.60			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	20.6	29.5	16.7	10.20			S. BERNARDO	INAP.	16.0	38.0	14.0	10.14	
	S. J. DE PIMAS	0.0	11.0	32.0	11.0				TEZOCOMA	0.0	14.0	34.0	12.0	10.90	
	GUAYMAS	0.0	18.9	26.1	18.9				RÍO FUERTE	ALAMOS	0.0	15.2	33.6	15.1	

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	3.5	BACANUCHI					
TEMPERATURA MÁXIMA	38.4	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	829.85
P. ELIAS CALLES	296.80	290.50	286.01
ALVARO OBREGON	112.20	105.50	96.43
ABRAHAM GONZALEZ	2051.30	2047.80	2045.20
A.RUIZ CORTINES	145.47	135.00	119.27
EL MOLINITO	293.40	289.36	280.08
A. RODRIGUEZ L.	228.40	226.98	216.34
CUAUHTEMOC	600.25	597.00	590.79
I. R. ALATORRE	102.71	100.00	91.20