

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(Qm) (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	725.704	670.188	670.188	0.0	8.8	7.000	0.0	0.0	95.3	103.2	-55.5	0.0	0.76
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,676.950	2,658.550	2,650.800	-7.8	66.1	151.760	0.0	0.0	93.6	94.5	-26.1	0.0	5.71
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,990.090	2,534.270	2,542.630	8.4	0.0	23.379	0.0	0.0	84.1	98.9	-447.5	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.440	85.755	86.574	0.8	25.3	0.000	15.5	0.0	101.3	100.0	1.1	23.0	2.18
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,392.744	5,863.008	5,863.618	0.6	74.9	182.139	0.0	0.0	89.4	97.5	-529.1		8.66
A.RUIZ CORTINES	1,822.6	950.3	24.8	935.919	1,001.410	1,000.730	-0.7	11.0	15.500	0.0	0.0	105.3	98.5	64.8	0.0	0.95
EL MOLINITO	233.9	130.2	0.5	26.414	25.743	25.743	0.0	0.3	0.000	0.0	0.0	19.8	20.3	-0.7	0.0	0.03
A. RODRIGUEZ L.	284.5	219.5	0.0	25.948	1.318	1.307	0.0	0.0	0.000	0.0	0.0	0.6	11.8	-24.6	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	20.430	12.196	12.098	-0.1	0.0	0.445	0.0	0.0	29.2	49.3	-8.3	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	8.946	1.859	1.847	0.0	0.0	0.000	0.0	0.0	11.4	55.4	-7.1	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	7,495.841	6,991.289	6,991.917	0.6	111.5	198.084	15.5	0.0	87.4	93.7	-503.9		9.63

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

HIDROMETRIA

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	1.03	15.29
SONORA	OREGANO II	5.05	0.16	YAQUI	PASO NACORI-CFE	1.07	37.88
	EL CAJON	1.67	0.32		EL CUBIL- CFE	1.48	41.09
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.46	13.72
					TEZOCOMA	10.00	0.00

CLIMATOLOGIA

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	16.0	37.0	15.0	7.06		COCORAQUE	COCORAQUE	0.0	19.0	38.5	17.0	5.94	
	PTO. PEÑASCO	0.0	21.0	34.0	20.0	-			YAQUI	GUÁPOCA-CFE	0.0	11.7	27.2	11.7	-
SANTA CRUZ	NOGALES	0.0	15.4	30.8	15.3				P. NACORI-CFE	0.0	16.2	35.8	16.2	-	
ASUNCION	ALTAR	0.0	18.0	36.0	15.0	5.50			EL CUBIL-CFE	0.0	16.6	41.0	16.0	6.57	
	PITQUITO	0.0	-	-	-	-			ABRAHAM GLEZ.	23.0	12.0	20.0	11.0	6.20	
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	0.0	-	-	-	-	
	CUAUHTEMOC	0.0	28.0	35.5	14.5				ANGOSTURA	0.0	17.5	32.5	16.5	5.54	
	STA. ROSA II	0.0	20.0	34.0	17.0				ARIBABI	0.0	8.0	30.0	8.0		
SONORA	ACONCHI	0.0	-	-	-	-			BACERAC	0.0	12.0	35.0	12.0		
	ARIZPE-CEA	0.0	10.0	31.0	7.0				HUACHINERAS	0.0	-	-	-		
	BACANUCHI	0.0	12.0	32.0	10.0	4.90			TEPACHE	0.0	18.0	38.0	18.0		
	BANAMICHI	0.0	-	-	-	-			P. EL NOVILLO	0.0	17.5	40.0	17.5	5.15	
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	14.0	28.0	12.0	4.75	
	EL CAJON	0.0	14.5	36.5	14.0	6.47			OVIACHIC	0.0	24.0	39.0	21.0	7.55	
	HILLO. NTE.	0.0	-	-	-	-			CD. OBREGON	0.0	23.0	40.5	20.0	7.06	
	HILLO. OBS.	0.0	20.5	38.5	20.0	4.48			YECORA	0.0	10.7	28.4	10.6	-	
	OREGANO II	0.0	-	-	-	-			YEPACHIC	0.0	-	-	-	-	
	EL MOLINITO	0.0	19.0	38.5	19.0	6.00			TEMOSACHIC	2.1	10.6	22.0	10.6	4.50	
QUEROBABI	0.0	14.0	38.0	14.0				VICAM	0.0	-	-	-	-		
CANANEA	0.0	15.0	28.5	14.0				OBS. OBREGÓN	0.0	23.4	37.5	18.4	5.46		
MATAPE	MAZATAN	0.0	16.0	40.0	15.0	-		MAYO	BASASEACHIC	0.0	8.9	25.8	8.9		
	P. PTA. AGUA	0.0	17.5	35.5	17.0	7.81			A.R. CORTINES	0.0	22.0	33.5	21.0	5.46	
	PTA. AGUA II	0.0	17.0	37.0	17.0	5.75			NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	22.1	34.6	19.1	3.47			S. BERNARDO	0.0	21.0	38.5	20.0	6.73	
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	18.5	37.0	18.0	6.90	
	GUAYMAS	0.0	21.6	31.1	21.0				RÍO FUERTE	ALAMOS	0.0	20.8	36.7	20.7	

PRECIPITACIÓN MÁXIMA (mm)	23.0	ABRAHAM GLEZ.				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	1.3	0.0	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	7.0	ARIZPE-CEA				
TEMPERATURA MÁXIMA	41.0	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	829.81
P. ELIAS CALLES	296.80	290.50	288.62
ALVARO OBREGON	112.20	105.50	102.77
ABRAHAM GONZALEZ	2051.30	2047.80	2047.98
A.RUIZ CORTINES	145.47	135.00	135.74
EL MOLINITO	293.40	289.36	281.15
A. RODRIGUEZ L.	228.40	226.98	215.80
CUAUHTEMOC	600.25	597.00	590.62
I. R. ALATORRE	102.71	100.00	94.37