

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		2016						2015
									LIBRE (m ³ /s)	CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	729.983	667.628	667.994	0.4	13.5	7.000	0.0	0.0	95.0	103.8	-62.0	0.0	1.17	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,256.010	2,581.800	2,595.590	13.8	273.9	109.370	0.0	0.0	91.6	79.6	339.6	0.0	23.66	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,474.430	1,919.290	1,927.740	8.5	9.0	53.015	0.0	0.0	63.8	81.8	-546.7	1.0	0.78	
ABRAHAM GONZALEZ	109.6	85.4	1.6	88.260	86.895	89.820	2.9	147.6	0.000	113.5	0.0	105.1	103.3	1.6	17.0	12.75	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,460.423	5,168.718	5,191.324	22.6	296.4	169.385	0.0	0.0	79.1	83.2	-269.1		38.37	
A.RUIZ CORTINES	1,822.6	950.3	24.8	738.595	621.363	627.956	6.6	79.5	0.000	0.0	0.0	66.1	77.7	-110.6	38.2	6.87	
EL MOLINITO	233.9	130.2	0.5	41.188	22.821	22.821	0.0	0.3	0.000	0.0	0.0	17.5	31.6	-18.4	INAP.	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	20.758	1.512	1.479	0.0	0.0	0.000	0.0	0.0	0.7	9.5	-19.3	INAP.	0.00	
CUAUHTEMOC	66.3	41.5	1.5	15.975	12.131	12.034	-0.1	0.0	0.540	0.0	0.0	29.0	38.5	-3.9	0.0	0.00	
I. R. ALATORRE	29.7	16.2	1.0	5.769	1.789	1.777	0.0	0.0	0.000	0.0	0.0	11.0	35.7	-4.0	0.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	6,370.968	5,915.229	5,947.211	32.0	523.8	169.925	113.5	0.0	74.3	79.6	-423.8		45.26	

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	1.66	56.56
SONORA	OREGANO II	5.07	0.31	YAQUI	PASO NACORI-CFE	1.75	162.56
	EL CAJON	1.67	0.38		EL CUBIL- CFE	2.18	191.10
	ARIZPE-CEA	-	-		SAN BERNARDO	156.27	88.04
				MAYO	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	25.5	42.0	25.0	10.54		COCORAQUE	COCORAQUE	INAP.	25.0	36.5	24.0	6.02	
	PTO. PEÑASCO	0.0	31.0	37.0	28.6	-			GUÁPOCA-CFE	0.0	19.2	31.1	14.4	4.89	
SANTA CRUZ	NOGALES	0.0	22.1	33.2	22.0			P. NACORI-CFE	0.0	25.8	37.4	23.7	4.57		
ASUNCION	ALTAR	0.0	27.4	41.8	26.8	8.70		EL CUBIL-CFE	0.0	25.2	38.6	23.1	6.08		
	PITQUITO	INAP.	23.0	41.0	23.0			ABRAHAM GLEZ.	17.0	15.0	25.0	14.0	4.60		
	IMURIS	INAP.	19.0	38.0	18.0	6.68		AGUA PRIETA	0.0	23.0	37.0	19.0	5.49		
	CUAUHTEMOC	0.0	27.5	37.5	18.0			ANGOSTURA	0.0	24.8	36.0	24.8	7.00		
	STA. ROSA II	0.0	22.0	38.0	22.0			ARIBABI	0.0	18.0	31.0	13.0			
SONORA	ACONCHI	0.0	22.0	38.0	21.0			BACERAC	0.0	-	-	-			
	ARIZPE-CEA	0.0	16.0	35.0	11.0			HUACHINERAS	0.0	-	-	-			
	BACANUCHI	0.0	20.0	36.0	18.0	6.90		TEPACHE	0.0	26.0	38.0	24.0			
	BANAMICHI	0.0	21.0	38.0	21.0			P. EL NOVILLO	0.0	26.0	37.1	24.9	6.23		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	23.0	37.0	20.0	10.38		
	EL CAJON	40.5	22.5	38.0	21.0	-		OVIACHIC	1.0	29.0	36.0	24.0	3.95		
	HILLO. NTE.	0.0	27.0	39.5	26.0			CD. OBREGON	5.0	28.5	40.0	25.0	4.75		
	HILLO. OBS.	INAP.	27.5	42.0	27.0	7.29		YECORA	3.0	18.0	31.0	17.0	5.74		
	OREGANO II	1.2	26.0	41.0	25.0	7.03		YEPACHIC	40.0	13.0	30.0	10.0			
	EL MOLINITO	INAP.	25.0	40.0	24.0	6.00		TEMOSACHIC	3.9	15.2	28.8	15.2	5.16		
QUEROBABI	0.0	21.0	40.0	21.0			VICAM	58.5	27.0	37.5	21.0	8.87			
CANANEA	0.0	19.0	33.5	18.5			OBS. OBREGON	0.0	29.5	36.6	26.6	3.50			
MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	49.6	14.9	26.4	14.6		
	P. PTA. AGUA	0.0	25.0	36.5	24.5	7.30			A.R. CORTINES	38.2	24.5	34.0	22.5	7.10	
	PTA. AGUA II	0.0	25.0	37.0	25.0	6.00			NAVOJOA	0.0	26.0	37.5	25.5	5.37	
	EMPALME	0.0	29.7	36.8	26.9	7.20			S. BERNARDO	2.7	23.0	35.0	22.0	5.34	
	S. J. DE PIMAS	0.0	25.0	36.0	24.0				TEZOCOMA	13.7	24.0	34.0	23.0	5.85	
	GUAYMAS	0.0	27.0	36.0	27.0				RÍO FUERTE	ALAMOS	3.5	23.3	32.7	23.1	

PRECIPITACIÓN MÁXIMA (mm)	58.5	VICAM				
PRECIPITACIÓN MEDIA	6.8	20.8	6.0	4.2	0.0	0.0
TEMPERATURA MÍNIMA	10.0	YEPACHIC				
TEMPERATURA MÁXIMA	42.0	VARIAS				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			
TESIA			
CHANG			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.75
P. ELIAS CALLES	296.80	290.50	288.05
ALVARO OBREGON	112.20	105.50	98.80
ABRAHAM GONZALEZ	2051.30	2047.80	2048.48
A.RUIZ CORTINES	145.47	135.00	129.49
EL MOLINITO	293.40	289.36	280.62
A. RODRIGUEZ L.	228.40	226.98	215.91
CUAUHTEMOC	600.25	597.00	590.60
I. R. ALATORRE	102.71	100.00	94.31