

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	710.624	693.637	692.887	-0.8	0.6	7.000	0.0	0.0	98.5	101.0	-17.7	0.0	0.06	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,482.230	2,502.220	2,498.240	-4.0	10.5	50.000	0.0	0.0	88.2	87.6	16.0	0.0	0.91	
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,644.650	1,618.880	1,622.560	3.7	38.3	43.145	0.0	0.0	53.7	54.4	-22.1	0.0	3.31	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.093	78.248	78.063	-0.2	0.2	2.000	0.0	0.0	91.4	94.9	-3.0	0.0	0.01	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,837.504	4,814.737	4,813.687	-1.1	49.4	100.145	0.0	0.0	73.4	73.7	-23.8		4.28	
A.RUIZ CORTINES	1,822.6	950.3	24.8	372.624	264.615	263.338	-1.3	2.9	15.880	0.0	0.0	27.7	39.2	-109.3	0.0	0.25	
EL MOLINITO	233.9	130.2	0.5	79.434	22.135	22.082	-0.1	0.2	0.410	0.0	0.0	17.0	61.0	-57.4	0.0	0.01	
A. RODRIGUEZ L.	284.5	219.5	0.0	5.299	5.063	5.016	0.0	0.0	0.230	0.0	0.0	2.3	2.4	-0.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	24.044	15.346	15.309	0.0	0.5	0.740	0.0	0.0	36.9	58.0	-8.7	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	5,399.998	5,200.144	5,197.495	-2.6	53.2	119.405	0.0	0.0	64.9	67.5	-202.5		4.59	

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	0.58	1.19
SONORA	OREGANO II	5.00	0.06	YAQUI	PASO NACORI-CFE	0.68	2.41
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.08	7.31
	ARIZPE-CEA	-	-		SAN BERNARDO	155.23	0.45
				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	15.0	28.0	11.0	7.72		COCORAQUE	COCORAQUE	0.0	13.0	36.0	10.5	8.6		
	PTO. PEÑASCO	0.2	18.9	26.0	17.5	6.00			YAQUI	GUÁPOCA-CFE	0.0	11.2	26.7	11.0	-	
SANTA CRUZ	NOGALES	0.0	11.2	23.7	10.6				P. NACORI-CFE	0.0	15.6	31.8	15.6	-		
ASUNCION	ALTAR	0.0	16.0	31.0	14.0	6.20			EL CUBIL-CFE	0.0	16.1	35.5	16.1	-		
	PITQUITO	0.0	13.0	29.0	9.0				ABRAHAM GLEZ.	0.0	8.0	28.0	6.0	5.4		
	IMURIS	0.0	-	-	-	-			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	15.5	32.5	12.5				ANGOSTURA	0.0	18.2	30.3	18.2	7.0		
SONORA	STA. ROSA II	0.0	15.0	30.0	10.0				ARIBABI	0.0	-	-	-	-		
	ACONCHI	0.0	15.0	31.0	10.0				BACERAC	0.0	14.0	34.0	10.0			
	ARIZPE-CEA	0.0	9.0	27.0	5.0				HUACHINERAS	0.0	-	-	-	-		
	BACANUCHI	0.0	14.0	28.0	6.0	6.35			TEPACHE	0.0	16.0	34.0	15.0			
	BANAMICHI	0.0	16.0	32.5	9.0				P. EL NOVILLO	0.0	19.9	32.0	19.9	8.3		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	12.0	27.0	9.0	4.0		
	EL CAJON	0.0	12.0	30.5	9.0	5.33			OVIACHIC	0.0	19.0	35.0	17.0	5.2		
	HILLO. NTE.	0.0	-	-	-	-			CD. OBREGON	0.0	20.0	35.0	17.0	6.8		
	HILLO. OBS.	0.0	18.8	34.5	18.0	5.28			YECORA	0.0	11.8	25.5	7.2	-		
	OREGANO II	0.0	15.5	35.5	14.0	7.42			YEPACHIC	0.0	10.0	26.0	6.0			
	EL MOLINITO	0.0	14.5	34.0	13.5	7.80			TEMOSACHIC	0.0	7.6	26.0	7.6	5.9		
	QUEROBABI	0.0	-	-	-	-			VICAM	0.0	17.0	34.5	14.0	8.3		
CANANEA	0.0	10.5	25.0	8.0				OBS. OBREGÓN	0.0	19.5	33.4	14.6	4.8			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	0.0	11.1	22.5	10.7		
	P. PTA. AGUA	0.0	12.5	32.5	11.0	5.75			A.R. CORTINES	0.0	17.0	31.0	16.5	7.9		
	PTA. AGUA II	0.0	8.5	34.0	8.5	6.95			NAVOJOA	0.0	-	-	-	-		
	EMPALME	0.0	19.5	32.5	16.5	6.37			S. BERNARDO	0.0	21.0	38.0	13.5	8.4		
	S. J. DE PIMAS	0.0	-	-	-	-			TEZOCOMA	0.0	12.0	35.0	11.0	9.4		
GUAYMAS	0.0	17.4	28.0	17.4				RÍO FUERTE	ALAMOS	0.0	17.4	33.1	17.4			

PRECIPITACIÓN MÁXIMA (mm)	0.2	PTO. PEÑASCO				
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.1
TEMPERATURA MÍNIMA	5.0	ARIZPE-CEA				
TEMPERATURA MÁXIMA	38.0	S. BERNARDO				

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	830.42
P. ELIAS CALLES	296.80	290.50	287.07
ALVARO OBREGON	112.20	105.50	96.46
ABRAHAM GONZALEZ	2051.30	2047.80	2046.62
A.RUIZ CORTINES	145.47	135.00	119.88
EL MOLINITO	293.40	289.36	280.48
A. RODRIGUEZ L.	228.40	226.98	216.72
CUAUHTEMOC	600.25	597.00	591.57
I.R. ALATORRE	102.71	100.00	91.20