

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADAS CUENCA PROPAC(m) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		VERTEDOR							
	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)	(hm ³)		O.T. (Qm)	LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	712.910	623.555	626.390	2.8	41.8	7.000	0.0	0.0	89.1	101.4	-86.5	0.0	3.61
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,059.860	2,203.460	2,227.470	24.0	367.3	86.490	0.0	0.0	78.6	72.7	167.6	39.0	31.74
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,423.460	1,810.290	1,811.580	1.3	1.9	49.157	0.0	0.0	59.9	80.2	-611.9	0.0	0.16
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.322	61.529	63.083	1.6	18.2	0.000	0.0	0.0	73.8	101.0	-23.2	17.0	1.57
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	5,196.230	4,637.305	4,665.440	28.1	411.0	142.647	0.0	0.0	71.1	79.2	-530.8		37.08
A.RUIZ CORTINES	1,822.6	950.3	24.8	619.335	482.306	489.543	7.2	85.5	0.000	0.0	0.0	51.5	65.2	-129.8	0.0	7.38
EL MOLINITO	233.9	130.2	0.5	33.828	20.076	20.287	0.2	2.8	0.000	0.0	0.0	15.6	26.0	-13.5	0.0	0.24
A. RODRIGUEZ L.	284.5	219.5	0.0	15.575	1.719	1.672	0.0	0.0	0.000	0.0	0.0	0.8	7.1	-13.9	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	16.641	9.781	9.781	0.0	0.2	0.000	0.0	0.0	23.6	40.1	-6.9	2.0	0.02
I.R. ALATORRE	29.7	16.2	1.0	3.990	1.136	1.126	0.0	0.0	0.000	0.0	0.0	7.0	24.7	-2.9	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,971.921	5,213.852	5,250.932	37.1	517.6	142.647	0.0	0.0	65.6	74.6	-721.0		44.72

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	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	1.97	85.54
SONORA	OREGANO II	5.06	0.17	YAQUI	PASO NACORI-CFE	2.09	253.75
	EL CAJON	1.67	0.35		EL CUBIL- CFE	2.61	302.74
	ARIZPE-CEA	-	-		SAN BERNARDO	156.32	96.93
				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	27.0	40.0	26.0	8.32		COCORAQUE	COCORAQUE	0.0	26.5	39.0	25.0	8.85	
	PTO. PEÑASCO	0.0	30.8	36.0	29.5	8.90			GUÁPOCA-CFE	INAP.	17.7	30.5	17.7	4.11	
SANTA CRUZ	NOGALES	55.2	19.7	28.8	18.9			P. NACORI-CFE	0.0	24.3	35.3	24.0	4.84		
ASUNCION	ALTAR	0.0	27.8	40.0	25.5	8.15		EL CUBIL-CFE	0.0	24.5	37.1	24.5	3.22		
	PITIQUITO	0.0	22.5	39.0	21.5			ABRAHAM GLEZ.	17.0	14.0	25.0	12.0	3.70		
	IMURIS	46.4	20.0	35.0	18.0	1.02		AGUA PRIETA	0.0	23.0	31.0	21.0	3.43		
	CUAUHTEMOC	2.0	20.5	40.0	18.0			ANGOSTURA	0.0	25.2	32.6	25.2	6.20		
	STA. ROSA II	0.0	24.0	38.0	19.0			ARIBABI	0.0	16.0	28.0	16.0			
SONORA	ACONCHI	0.0	23.0	36.0	23.0			BACERAC	0.0	20.0	37.0	19.0			
	ARIZPE-CEA	0.0	-	-	-			HUACHINERAS	INAP.	20.0	37.0	17.0			
	BACANUCHI	0.0	21.0	31.0	19.0	4.65		TEPACHE	0.0	25.0	36.0	25.0			
	BANAMICHI	0.0	22.0	36.0	22.0			P. EL NOVILLO	39.0	23.7	37.0	23.3	4.46		
	RAYON	0.0	-	-	-			NACAZARI	0.0	20.5	31.7	20.5			
	EL CAJON	0.0	24.0	36.0	24.0	7.88		OVIACHIC	0.0	30.0	37.0	27.0	8.95		
	HILLO. NTE.	0.0	28.5	38.0	26.5			CD. OBREGON	0.0	31.0	41.0	27.0	9.24		
	HILLO. OBS.	0.0	28.5	38.5	27.5	6.65		YECORA	30.0	17.0	25.0	16.0	2.37		
	OREGANO II	0.0	29.0	39.5	25.0	5.34		YEPACHIC	4.0	9.0	30.0	8.0			
	EL MOLINITO	0.0	25.5	39.0	25.0	7.90		TEMOSACHIC	4.1	13.6	28.2	13.6	2.15		
QUEROBABI	0.0	23.0	38.0	22.0			VICAM	0.0	29.0	40.5	26.5	11.55			
CANANEA	2.9	18.5	27.0	17.5			OBS. OBREGÓN	0.0	29.8	40.0	26.6	7.07			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	14.0	11.4	26.6	11.4		
	P. PTA. AGUA	0.0	21.5	37.5	20.0	6.95			A.R.CORTINES	0.0	27.0	36.0	26.0	4.46	
	PTA.AGUA II	INAP.	25.0	37.5	24.5	6.30			NAVOJOA	0.0	27.5	40.0	26.0	7.13	
	EMPALME	0.0	31.2	37.8	28.3	7.52			S.BERNARDO	INAP.	25.0	36.5	24.5	7.36	
	S. J. DE PIMAS	0.0	26.0	37.0	25.0				TEZOCOMA	0.0	26.0	37.0	25.0	7.75	
	GUAYMAS	0.0	28.7	35.1	28.7				RÍO FUERTE	ALAMOS	0.0	24.7	34.2	24.7	

PRECIPITACIÓN MÁXIMA (mm)	55.2	NOGALES				
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA
PRECIPITACIÓN MEDIA	5.5	3.5	6.0	0.2	9.7	0.0
TEMPERATURA MÍNIMA	8.0		YEPACHIC			
TEMPERATURA MÁXIMA	41.0		CD. OBREGON			

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

PRESA	NAME (m)	NAMO (m)	ELEVACION (m), A LA FECHA
LAZARO CARDENAS	840.15	830.70	828.60
P. ELIAS CALLES	296.80	290.50	284.24
ALVARO OBREGON	112.20	105.50	97.95
ABRAHAM GONZALEZ	2051.30	2047.80	2044.06
A.RUIZ CORTINES	145.47	135.00	126.52
EL MOLINITO	293.40	289.36	280.14
A. RODRIGUEZ L.	228.40	226.98	216.01
CUAUHTEMOC	600.25	597.00	589.85
I.R. ALATORRE	102.71	100.00	93.70