

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 (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)			VERTEDOR		LIBRE (m ³ /s)						CONTROLADO (m ³ /s)
									O.T. (Qm)								
LAZARO CARDENAS	1,116.5	703.4	0.0	665.068	619.302	619.657	0.4	14.2	7.000	0.0	0.0	88.1	94.6	-45.4	0.4	1.23	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	1,707.250	2,021.890	2,028.790	6.9	189.1	103.980	0.0	0.0	71.6	60.3	321.5	2.2	16.34	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,318.810	1,787.080	1,787.030	0.0	12.3	70.803	0.0	0.0	59.1	76.7	-531.8	0.0	1.06	
ABRAHAM GONZALEZ	109.6	85.4	1.6	69.788	60.086	60.142	0.1	1.0	0.000	0.0	0.0	70.4	81.7	-9.6	0.0	0.08	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,691.128	4,428.272	4,435.477	7.2	215.6	181.783	0.0	0.0	67.6	71.5	-255.7		18.71	
A.RUIZ CORTINES	1,822.6	950.3	24.8	460.234	314.441	319.780	5.3	64.2	0.000	0.0	0.0	33.7	48.4	-140.5	0.0	5.54	
EL MOLINITO	233.9	130.2	0.5	31.457	17.056	17.056	0.0	0.3	0.000	0.0	0.0	13.1	24.2	-14.4	INAP.	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	15.067	0.638	0.622	0.0	0.0	0.000	0.0	0.0	0.3	6.9	-14.4	INAP.	0.00	
CUAUHTEMOC	66.3	41.5	1.5	16.977	8.655	8.603	-0.1	0.0	0.410	0.0	0.0	20.7	40.9	-8.4	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	0.832	0.000	0.000	0.0	0.0	0.000	0.0	0.0	60.5	5.1	-0.8	INAP.	0.00	
TOTAL	11,584.4	8,002.7	687.1	5,285.483	4,829.148	4,841.680	12.5	281.0	182.193	0.0	0.0	60.5	66.0	-443.8		24.28	

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	1.16	22.11
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	1.70	150.65
	EL CAJON	1.61	0.24		EL CUBIL- CFE	2.10	172.95
	ARIZPE-CEA	-	-		SAN BERNARDO	156.18	74.53
				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	26.0	42.0	25.5	8.92		COCORAQUE	COCORAQUE	0.0	25.0	39.0	23.0	8.18	
	PTO. PEÑASCO	0.0	30.0	36.4	29.0	8.70			GUÁPOCA-CFE	9.5	16.4	31.3	16.4	4.68	
SANTA CRUZ	NOGALES	0.8	22.3	30.6	22.1			YAQUI	P. NACORI-CFE	16.5	22.0	36.9	22.0	6.01	
ASUNCION	ALTAR	0.0	30.2	41.5	26.4	8.25		EL CUBIL-CFE	13.4	22.7	39.7	22.7	6.18		
	PITIQUITO	0.0	25.0	41.0	24.0			ABRAHAM GLEZ.	0.0	13.0	28.0	12.0	5.40		
	IMURIS	INAP.	25.0	37.0	19.0	7.52		AGUA PRIETA	2.0	26.0	37.0	21.0	7.77		
	CUAUHTEMOC	0.0	27.5	39.5	19.5			ANGOSTURA	0.4	22.3	36.5	22.3	9.83		
	STA. ROSA II	0.0	26.0	38.0	18.0			ARIBABI	INAP.	21.0	34.0	19.5			
SONORA	ACONCHI	9.5	23.0	39.0	22.0			BACERAC	35.0	19.0	36.0	16.0			
	ARIZPE-CEA	16.0	18.0	33.0	18.0			HUACHINERAS	0.0	18.0	37.0	17.0			
	BACANUCHI	INAP.	22.0	36.0	18.0	6.95		TEPACHE	1.0	24.0	37.0	24.0			
	BANAMICHI	4.0	21.0	38.0	20.0			P. EL NOVILLO	2.2	26.0	38.6	25.1	7.82		
	RAYON	-	-	-	-	-		NACAZARI	1.3	21.0	36.0	18.0	9.27		
	EL CAJON	2.0	25.0	38.0	23.0	9.01		OVIACHIC	0.0	29.0	43.0	28.0	9.75		
	HILLO. NTE.	0.0	30.0	41.0	28.0			CD. OBREGON	INAP.	30.0	41.0	26.0	9.95		
	HILLO. OBS.	INAP.	30.0	42.0	28.5	8.60		YECORA	3.8	17.0	29.0	15.0	3.20		
	OREGANO II	0.0	27.0	40.5	25.5	-		YEPACHIC	-	-	-	-			
	EL MOLINITO	INAP.	26.0	39.0	24.5	7.80		TEMOSACHIC	1.3	14.2	28.0	14.2	4.54		
QUEROBABI	4.0	25.0	40.0	23.0			VICAM	0.0	27.5	40.5	25.5	12.40			
CANANEA	26.5	17.5	32.5	17.0			OBS. OBREGON	0.0	30.2	39.8	24.5	7.53			
MATAPE	MAZATAN	-	-	-	-	-		MAYO	BASASEACHIC	17.3	12.5	26.6	12.5		
	P. PTA. AGUA	INAP.	24.5	39.0	24.5	8.78		A.R. CORTINES	0.0	25.0	36.0	23.0	8.64		
	PTA. AGUA II	0.0	23.5	40.5	23.5	6.75		NAVOJOA	0.0	27.0	39.0	25.5	8.28		
	EMPALME	0.0	29.6	38.0	27.3	7.70		S. BERNARDO	0.0	27.0	38.5	21.5	7.40		
	S. J. DE PIMAS	8.5	25.0	39.0	24.0			TEZOCOMA	2.0	23.0	35.0	22.5	6.65		
GUAYMAS	-	-	-	-	-		RIO FUERTE	ALAMOS	0.0	23.8	35.9	23.0			

PRECIPITACIÓN MÁXIMA (mm)	35.0	BACERAC				
PRECIPITACIÓN MEDIA	5.4	3.9	2.8	7.8	0.0	0.0
TEMPERATURA MÍNIMA	12.0	ABRAHAM GLEZ.				
TEMPERATURA MÁXIMA	43.0	OVIACHIC				

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	828.41
P. ELIAS CALLES	296.80	290.50	281.83
ALVARO OBREGON	112.20	105.50	97.76
ABRAHAM GONZALEZ	2051.30	2047.80	2043.53
A.RUIZ CORTINES	145.47	135.00	121.88
EL MOLINITO	293.40	289.36	279.44
A. RODRIGUEZ L.	228.40	226.98	215.38
CUAUHTEMOC	600.25	597.00	589.42
I.R. ALATORRE	102.71	100.00	91.20