

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm <sup>3</sup> )	ALMAC.			DIFERENCIA EN 24 hr (hm <sup>3</sup> )	ENTRADA CUENCA PROPAG(Ch) (m <sup>3</sup> /s)	SALIDAS			2016	2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm <sup>3</sup> )	
	NAME (hm <sup>2</sup> )	NAMO (hm <sup>2</sup> )		2015 (hm <sup>3</sup> )	AYER (hm <sup>3</sup> )	HOY (hm <sup>3</sup> )			VERTEDOR		2016						2015
									LIBRE (m <sup>3</sup> /s)	CONTROLADO (m <sup>3</sup> /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	695.138	715.203	714.814	-0.4	4.6	0.000	7.0	0.0	101.6	98.8	19.7	0.0	0.40	
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,414.880	2,593.660	2,593.660	0.0	15.3	10.000	0.0	0.0	91.5	85.2	178.8	0.0	1.32	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,125.080	2,215.300	2,202.910	-12.4	7.8	151.600	0.0	0.0	72.9	70.3	77.8	0.0	0.67	
ABRAHAM GONZALEZ	109.6	85.4	1.6	81.786	84.495	84.495	0.0	0.3	0.000	0.0	0.0	98.9	95.7	2.7	0.0	0.03	
A.RUIZ CORTINES	1,822.6	950.3	24.8	532.591	528.068	522.189	-5.9	1.8	68.500	0.0	0.0	55.0	56.0	-10.4	0.0	0.16	
EL MOLINITO	233.9	130.2	0.5	82.250	24.563	24.563	0.0	0.4	0.090	0.0	0.0	18.9	63.2	-57.7	0.0	0.03	
A. RODRIGUEZ L.	284.5	219.5	0.0	8.739	9.415	9.340	-0.1	0.0	0.000	0.0	0.0	4.3	4.0	0.6	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	27.356	18.180	18.064	-0.1	0.0	0.840	0.0	0.0	43.6	66.0	-9.3	0.0	0.00	
I.R. ALATORRE	29.7	16.2	1.0	2.431	2.278	2.237	0.0	0.0	0.304	0.0	0.0	13.8	15.0	-0.2	0.0	0.00	
<b>T O T A L</b>	<b>11,515.9</b>	<b>8,002.7</b>	<b>687.1</b>	<b>5,970.251</b>	<b>6,191.162</b>	<b>6,172.272</b>	<b>-18.9</b>	<b>30.2</b>	<b>231.334</b>	<b>7.0</b>	<b>0.0</b>	<b>77.1</b>	<b>74.6</b>	<b>202.0</b>		<b>2.61</b>	
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,235.098	5,524.163	5,511.384	-12.8	27.7	161.600	7.0	0.0	84.0	79.8	276.3		2.39	

PRESA	ALM. AGUJAS (hm <sup>3</sup> )	PRESA	ALM. VERT. LIBRE
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1345.20
ALVARO OBREGON	3,309.2		

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m <sup>3</sup> /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	0.66	2.26
SONORA	OREGANO II	5.02	0.12	YAQUI	PASO NACORI- CFE	0.63	1.17	
	EL CAJON	1.62	0.27			EL CUBIL- CFE	1.19	11.12
	ARIZPE-CEA	-	-		MAYO	SAN BERNARDO	155.27	1.73
				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	8.0	31.5	7.5	4.20		COCORAQUE	COCORAQUE	0.0	12.0	36.5	9.0	4.9		
	PTO. PEÑASCO	0.0	16.9	25.0	13.7	5.00			YAQUI	GUÁPOCA- CFE	0.0	1.7	26.1	1.7	-	
SANTA CRUZ	NOGALES	0.0	9.3	27.5	9.1					P. NACORI- CFE	0.0	8.6	32.3	8.6	-	
ASUNCION	ALTAR	0.0	10.0	30.5	9.0	2.50			EL CUBIL- CFE	0.0	9.8	36.3	9.8	-		
	PITQUITO	0.0	6.0	30.0	3.0				ABRAHAM GLEZ	0.0	2.0	23.0	-1.0	5.3	HELADA	
	IMURIS	0.0	12.0	31.0	9.0	4.51			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	10.0	32.0	8.0				ANGOSTURA	0.0	10.5	29.0	9.5	6.2		
	STA. ROSA II	0.0	11.0	31.0	8.0				ARIBABI	0.0	5.0	25.0	2.0			
SONORA	ACONCHI	0.0	7.0	34.0	7.0				BACERAC	0.0	5.0	32.0	4.0			
	ARIZPE-CEA	0.0	6.0	19.0	6.0				HUACHINERAS	0.0	10.0	22.0	4.0			
	BACANUCHI	0.0	4.0	30.0	3.5	4.50			TEPACHE	0.0	12.0	36.0	12.0			
	BANAMICHI	-	-	-	-				P. EL NOVILLO	0.0	17.1	32.1	17.1	6.0		
	RAYON	-	-	-	-				NACAZARI	0.0	13.0	30.4	12.0	-		
	EL CAJON	0.0	7.0	35.0	6.0	4.26			OVIACHIC	0.0	18.0	36.5	17.0	5.9		
	HILLO. NTE.	0.0	15.5	34.5	14.5				CD. OBREGON	0.0	15.0	34.5	13.0	3.6		
	HILLO. OBS.	0.0	14.0	35.5	13.5	2.48			YECORA	0.0	1.6	27.0	1.5	-		
	OREGANO II	0.0	-	-	-				YEPACHIC	0.0	3.0	28.0	1.0			
	EL MOLINITO	0.0	12.5	36.0	12.0	5.50			TEMOSACHIC	0.0	-1.4	25.4	-1.4	0.9	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	11.0	33.0	9.0	4.6			
CANANEA	0.0	10.0	28.5	9.5				OBS. OBREGÓN	0.0	12.8	30.4	11.6	2.4			
MATAPE	MAZATAN	0.0	-	-	-			MAYO	BASASEACHIC	0.0	-2.2	23.9	-2.3			
	P. PTA. AGUA	0.0	14.0	36.0	12.0	6.13				A.R. CORTINES	0.0	16.0	35.0	15.0	3.5	
	PTA. AGUA II	0.0	9.5	37.0	8.0	5.52				NAVOJOA	0.0	-	-	-	-	
	EMPALME	0.0	18.9	37.0	17.1	6.65				S. BERNARDO	0.0	15.0	39.0	13.0	7.9	
	S. J. DE PIMAS	0.0	11.0	37.0	10.0					TEZOCOMA	0.0	12.0	38.0	12.5	7.2	
GUAYMAS	0.0	19.9	27.8	18.0				RÍO FUERTE	ALAMOS	0.0	13.8	35.4	13.5			

PRECIPITACIÓN MÁXIMA (mm)							ESTACIONES DE APOYO			
	YAQUI	MAYO	MATAPE	SONORA	ASUNCIÓN	SONOYTA	ESTACION	PRECIP.	EST.	PRECIP.
PRECIPITACIÓN MÁXIMA	0.0	0.0	0.0	0.0	0.0	0.0	HILLO SUR			
TEMPERATURA MÍNIMA	-2.3						BASASEACHIC			
TEMPERATURA MÁXIMA	39.0						S. BERNARDO			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	831.00
P. ELIAS CALLES	296.80	290.50	288.03
ALVARO OBREGON	112.20	105.50	100.66
ABRAHAM GONZALEZ	2051.30	2047.80	2047.65
A.RUIZ CORTINES	145.47	135.00	127.27
EL MOLINITO	293.40	289.36	280.95
A. RODRIGUEZ L.	228.40	226.98	217.40
CUAUHTEMOC	600.25	597.00	592.30
I. R. ALATORRE	102.71	100.00	94.67