

**INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION**

PRESA	CAP.	CAP.	VOL.	ALMAC.	ALMAC.	ALMAC.	DIFERENCIA	ENTRADA CUENCA PROPAG(Ch) (m³/s)	SALIDAS			%	%	DIF. ALM.	LLUVIA	ENTRADAS
	NAME	NAMO	MUERTO	2015	AYER	HOY	EN 24 hr		VERTEDOR		2016	2015	2016-15	(mm)	(mm³)	
	(hm²)	(hm²)	(hm³)	(hm³)	(hm³)	(hm³)	(hm³)		O.T. (Gm)	LIBRE	CONTROLADO	(m³/s)	(m³/s)	(m³/s)		
LAZARO CARDENAS	1,116.5	703.4	0.0	718.314	710.244	709.863	-0.4	2.5	2.500	2.3	0.0	100.9	102.1	-8.5	0.0	0.21
P. ELIAS CALLES	3,443.5	2,833.1	602.6	2,479.210	2,568.860	2,566.880	-2.0	0.1	18.610	0.0	0.0	90.6	87.5	87.7	0.0	0.01
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,885.510	1,865.090	1,851.470	-13.6	0.0	143.538	0.0	0.0	61.2	62.4	-34.0	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	82.290	83.235	83.172	-0.1	0.1	0.600	0.0	0.0	97.3	96.3	0.9	0.0	0.01
A.RUIZ CORTINES	1,822.6	950.3	24.8	464.616	371.581	366.367	-5.2	11.2	70.090	0.0	0.0	38.6	48.9	-98.2	0.0	0.97
EL MOLINITO	233.9	130.2	0.5	81.064	23.349	23.296	-0.1	0.0	0.290	0.0	0.0	17.9	62.3	-57.8	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	6.711	7.011	6.936	-0.1	0.0	0.000	0.0	0.0	3.2	3.1	0.2	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	25.881	16.419	16.382	0.0	0.5	0.690	0.0	0.0	39.5	62.4	-9.5	0.0	0.04
I.R. ALATORRE	29.7	16.2	1.0	0.066	0.510	0.504	0.0	0.0	0.000	0.0	0.0	3.1	0.4	0.4	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>5,743.662</b>	<b>5,646.299</b>	<b>5,624.870</b>	<b>-21.4</b>	<b>14.4</b>	<b>236.318</b>	<b>2.3</b>	<b>0.0</b>	<b>70.3</b>	<b>71.8</b>	<b>-118.8</b>		<b>1.24</b>
SUBTOTAL RÍO YAQUI	8,969.4	6,559.6	657.6	5,083.034	5,144.194	5,128.213	-16.0	2.6	164.648	2.3	0.0	78.2	77.5	45.2		0.22

PRESA	ALM. AGUJAS (hm³)	PRESA	ALM. VERT. LIBRE	Qm = GASTO MEDIO
LAZARO CARDENAS	761.7	ADOLFO RUIZ CORTINES	1341.80	
ALVARO OBREGON	3,309.2			

**H I D R O M E T R I A**

CUENCA	ESTACION	ESCALA (m)	GASTO (m³/s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m³/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	0.67	2.43
SONORA	OREGANO II	5.00	0.09	YAQUI	PASO NACORI- CFE	0.74	3.04
	EL CAJON	1.62	0.28		EL CUBIL- CFE	1.08	6.31
	ARIZPE-CEA	-	-		SAN BERNARDO	155.26	1.31
				MAYO	TEZOCOMA	10.00	0.00

**CLIMATOLÓGÍA**

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	30.0	7.5	6.19		COCORAQUE	COCORAQUE	0.0	11.0	30.0	10.0	6.2		
	PTO. PEÑASCO	0.0	15.5	24.4	12.8	5.88			YAQUI	GUÁPOCA-CFE	0.0	2.4	26.2	-0.3	4.7	
SANTA CRUZ	NOGALES	0.0	8.3	24.9	8.2				P. NACORI- CFE	0.0	12.0	31.2	9.7	4.4		
ASUNCION	ALTAR	0.0	13.4	31.8	12.4	6.00			EL CUBIL- CFE	0.0	9.1	34.2	7.8	6.2		
	PITQUITO	0.0	11.0	30.0	5.0				ABRAHAM GLEZ	0.0	1.0	21.0	-1.0	4.8	HELADA	
	IMURIS	0.0	6.0	29.0	3.5	6.85			AGUA PRIETA	0.0	-	-	-	-		
	CUAUHTEMOC	0.0	14.0	30.5	10.5				ANGOSTURA	0.0	12.5	28.5	8.5	6.1		
	STA. ROSA II	0.0	10.0	28.0	5.0				ARIBABI	0.0	-	-	-	-		
SONORA	ACONCHI	0.0	8.0	30.0	7.0				BACERAC	0.0	9.0	32.0	3.0			
	ARIZPE-CEA	0.0	6.0	21.0	3.0				HUACHINERAS	0.0	7.0	27.0	3.0			
	BACANUCHI	0.0	3.0	28.0	1.5	5.40			TEPACHE	0.0	12.0	31.0	12.0			
	BANAMICHI	0.0	8.0	31.0	7.0				P. EL NOVILLO	0.0	13.7	36.2	9.8	5.3		
	RAYON	0.0	-	-	-	-			NACAZARI	0.0	9.0	26.0	5.0	5.5		
	EL CAJON	0.0	6.5	30.5	6.5	6.14			OVACHIC	0.0	16.0	30.0	16.0	3.1		
	HILLO. NTE.	0.0	16.0	31.0	14.0				CD. OBREGON	0.0	15.0	29.5	12.5	4.0		
	HILLO. OBS.	0.0	12.0	32.5	11.0	4.37			YECORA	0.0	0.5	26.0	-2.0	3.2	HELADA	
	OREGANO II	0.0	14.0	34.0	12.5	5.68			YEPACHIC	0.0	3.0	26.0	2.0		HELADA	
	EL MOLINITO	0.0	11.0	33.0	10.5	5.80			TEMOSACHIC	0.0	-1.6	22.0	-1.6	1.5	HELADA	
QUEROBABI	0.0	-	-	-				VICAM	0.0	13.0	30.0	12.0	3.9			
CANANEA	0.0	7.0	25.0	6.5				OBS. OBREGÓN	0.0	14.0	27.6	11.2	2.5			
MATAPE	MAZATAN	0.0	-	-	-	-			MAYO	BASASEACHIC	1.1	-1.6	20.0	-1.6		
	P. PTA. AGUA	0.0	9.0	27.0	8.0	3.96	ROCIO	A.R. CORTINES	0.0	11.0	29.0	9.0	4.8			
	PTA. AGUA II	0.0	6.5	32.0	6.5	4.70	ROCIO	NAVOJOA	0.0	-	-	-	-			
	EMPALME	0.0	15.6	29.0	13.9	2.40	NEBLINA	S. BERNARDO	0.0	13.0	32.5	11.0	6.1			
	S. J. DE PIMAS	0.0	9.0	31.0	8.0			TEZOCOMA	0.0	11.0	29.0	10.0	4.5			
GUAYMAS	0.0	14.0	27.8	14.0			RÍO FUERTE	ALAMOS	0.0	11.0	28.7	10.5				

PRECIPITACIÓN MÁXIMA (mm)	ESTACIONES DE APOYO					
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA
1.1	BASASEACHIC					
0.0	0.0	0.2	0.0	0.0	0.0	0.0
TEMPERATURA MÍNIMA	-2.0 YECORA					
TEMPERATURA MÁXIMA	36.2 P. EL NOVILLO					

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.87
P. ELIAS CALLES	296.80	290.50	287.76
ALVARO OBREGON	112.20	105.50	98.25
ABRAHAM GONZALEZ	2051.30	2047.80	2047.44
A.RUIZ CORTINES	145.47	135.00	123.31
EL MOLINITO	293.40	289.36	280.71
A. RODRIGUEZ L.	228.40	226.98	217.08
CUAUHTEMOC	600.25	597.00	591.86
I. R. ALATORRE	102.71	100.00	92.88