



**INFORME HIDROMÉTRICO Y CLIMATOLÓGICO
SISTEMA DE PRESAS**

23-mar-18

PRESA	%	Elevación	Almacenam.	Aport.	Extracción	Vertedor	Lluvia
	Almac.	M.S.N.M.	hm ³	m ³ /s	m ³ /s	m ³ /s	mm
Lázaro Cárdenas (Angostura)	86.0	829.40	655.2	0.00	4.00	0.000	0.00
Plutarco Elías Calles (Novillo)	64.4	280.87	1,945.6	0.00	0.00	0.000	0.00
Alvaro Obregón (Oviáchic)	29.9	90.15	966.4	0.00	165.21	0.000	0.00
Totales:	50.9		3,567.2	0.00	169.21		0.00

Adolfo Ruíz Cortínez (Mocúzarit)	105.22	45.41	0.0	0.000	0.00	0.00
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Canales Principales (m³/s)

Toma Alta	56.90
Toma Baja	108.31
Vertedor Oviachic	0.00
TOTAL PRESA	165.21
Colonias Yaquis	22.13
Desfogue Hornos + A14	0.00
TOTAL	143.08
Km. 14+749 (Canal Alto)	54.21
Hornos (Canal Bajo)	66.52
DERIVADO GRAVEDAD	120.73
Pozos Red Mayor (Canal Alto)	1.62
Pozos Red Mayor (Canal Bajo)	5.07
TOTAL DERIVADO	127.42

Modulo de riego (m3/seg)

UNIDAD	Gravedad	Pozos	TOTAL
Canal Alto	51.41	4.46	55.87
Canal Bajo	68.35	6.77	75.12
TOTAL	119.77	11.23	130.99

Vaso Km. 14 (79.10)	Escala (m)	Almacenam. (millares m3)	Vertedor= 79.10 Alma= 37,580.00
NIVEL DEL PISO	74.51	13,578.80	
AMANECIDO	78.70	34,705.00	

Estación Climatológica	Precipitaciones (mm.)			Temperaturas (° C)		
	Diaria	Acum. Mes	Acum. Ciclo	Ambiente	Máxima	Mínima
CUENCA RIO YAQUI						
Mesa Tres Ríos	0.0	0.0	0.0			
Huachinera	0.0	0.0	0.0			
Bacerac	0.0	0.0	0.0			
Agua Prieta	0.0	0.0	0.0			
Angostura	0.0	1.2	76.4	18.5	32.5	14.0
Aribabi	0.0	0.0	0.0			
Bacadehuachi	0.0	0.0	0.0			
Nacozari	0.0	0.0	0.0			
Tepache	0.0	0.0	0.0			
Abraham González	0.0	0.0	0.0			
Yécora	0.0	0.0	0.0			
Novillo	0.0	1.0	12.5	20.0	35.0	20.0
Novillo II	0.0	0.0	0.0			
Yepachic	0.0	0.0	0.0			
Oviáchic	0.0	0.0	7.3	21.0	35.0	17.0
A.R. Cortines	0.0	0.0	81.9	16.5	35.5	14.5
CANAL ALTO						
Km. 14+749	0.0	0.0	12.5	17.0	33.0	15.5
Km. 25+927	0.0	0.0	26.0	15.0	34.0	11.0
Km. 47+520	0.0	1.0	26.5	14.0	34.0	12.0
Km. 58+510	0.0	0.0	26.5			
Km. 68+678	0.0	0.0	21.0	13.0	32.0	11.0
Km 73+950	0.0	0.0	24.8			
Km. 91+060	0.0	0.0	28.0	14.0	31.0	11.0
Km. 101+125	0.0	0.0	41.0	13.0	32.0	10.0
Km. 105+000	0.0	1.0	48.0	13.0	33.0	12.0
CANAL BAJO						
Km. 0+000 Hornos	0.0	0.0	8.5	18.0	33.5	16.0
Km. 13+600 P. Díaz	0.0	0.0	7.5	14.0	34.0	13.0
Km. 33+100 Náinari	0.0	0.0	13.0			
Est. Cd. Obregón	0.0	0.0	16.0	18.0	31.0	15.0
Km. 38+700 C-200	0.0	0.0	12.5	15.0	31.0	15.0
Km. 48+800 C-600	0.0	0.0	9.0	14.0	31.0	13.0
Km. 62+800 C-1200	0.0	0.0	15.3	14.0	35.0	13.0
Km. 92+600 Villa Juárez	0.0	0.0	13.0	15.0	29.0	13.0
CANAL 4 PROLONGACION						
Km. 12+229 - 4-P-6	0.0	0.0	4.5	14.0	30.0	12.0
Km. 25+920 - 4-P-12	0.0	0.0	9.0	12.0	30.0	10.0
CANAL COLONIAS YAQUIS						
Chiculi	0.0	0.0	14.5	16.0	35.0	12.0
Km. 23- Loma de Guamúchil	0.0	0.0	10.5	23.5	32.0	15.0
Vícam	0.0	0.0	7.5	14.0	33.0	11.5
Km. 73 - Pótam	0.0	0.0	5.0			