



DISTRITO DE RIEGO DEL RÍO YAQUI

INFORME HIDROMÉTRICO Y CLIMATOLÓGICO  
SISTEMA DE PRESAS

19-jun-18

PRESA	%	Elevación	Almacenam.	Aport.	Extracción	Vertedor	Lluvia
	Almac.	M.S.N.M.	hm <sup>3</sup>	m <sup>3</sup> /s	m <sup>3</sup> /s	m <sup>3</sup> /s	mm
Lázaro Cárdenas (Angostura)	79.2	827.94	603.1	1.10	6.00	0.000	0.00
Plutarco Elías Calles (Novillo)	44.7	272.77	1,349.2	97.90	148.49	0.000	0.00
Alvaro Obregón (Oviáchic)	33.8	91.54	1,091.4	0.00	9.72	0.000	0.00
<b>Totales:</b>	<b>43.4</b>		<b>3,043.6</b>	<b>99.00</b>	<b>164.21</b>		<b>0.00</b>

Adolfo Ruiz Cortínez (Mocúzari)	109.30	78.58	59.1	0.000	0.00	0.00
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Canales Principales (m<sup>3</sup>/s)

Toma Alta	0.30
Toma Baja	9.43
Vertedor Oviachic	0.00
<b>TOTAL PRESA</b>	<b>9.72</b>
Colonias Yaquis	0.51
Desfogue Hornos + A14	0.00
<b>TOTAL</b>	<b>9.21</b>
Km. 14+749 (Canal Alto)	1.21
Hornos (Canal Bajo)	2.69
<b>DERIVADO GRAVEDAD</b>	<b>3.90</b>
Pozos Red Mayor (Canal Alto)	0.05
Pozos Red Mayor (Canal Bajo)	3.76
<b>TOTAL DERIVADO</b>	<b>7.71</b>

Modulo de riego (m<sup>3</sup>/seg)

UNIDAD	Gravedad	Pozos	TOTAL
Canal Alto	1.07	0.35	1.41
Canal Bajo	3.13	0.21	3.34
<b>TOTAL</b>	<b>4.19</b>	<b>0.56</b>	<b>4.75</b>

Vaso Km. 14 (79.10)	Escala (m)	Almacenam. (millares m <sup>3</sup> )	Vertedor= 79.10 Alma= 37,580.00
<b>NIVEL DEL PISO</b>	<b>74.51</b>	<b>13,578.80</b>	
<b>AMANECIDO</b>	78.62	34,133.00	

Estación Climatológica	Precipitaciones (mm.)			Temperaturas (° C)		
	Diaria	Acum. Mes	Acum. Ciclo	Ambiente	Máxima	Mínima
<b>CUENCA RIO YAQUI</b>						
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	16.4	93.5	23.0	38.0	23.0
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	59.9	72.7	20.5	40.5	20.0
Novillo II	0.0	0.0	0.0			
Yepachic	0.0	0.0	0.0			
Oviáchic	0.0	68.0	75.3	21.5	39.0	21.0
A.R. Cortines	0.0	36.5	118.4	18.0	32.5	17.5
<b>CANAL ALTO</b>						
Km. 14+749	0.0	82.1	94.6	26.0	37.0	25.0
Km. 25+927	0.0	73.0	99.0	21.0	38.0	18.0
Km. 47+520	0.0	134.0	160.5	26.0	40.0	21.0
Km. 58+510	0.0	0.0	26.5			
Km. 68+678	0.0	101.0	122.0	22.0	38.0	21.0
Km 73+950	0.0	84.7	109.5			
Km. 91+060	0.0	115.5	143.5	23.0	40.0	20.0
Km. 101+125	0.0	79.0	120.0	22.0	38.0	18.0
Km. 105+000	0.0	53.0	101.0	24.0	38.0	20.0
<b>CANAL BAJO</b>						
Km. 0+000 Hornos	0.0	69.1	77.6	26.0	36.5	24.0
Km. 13+600 P. Díaz	0.0	46.0	53.5	24.0	41.0	21.0
Km. 33+100 Náinari	0.0	77.5	90.5			
Est. Cd. Obregón	0.0	110.6	126.6	27.0	39.5	21.5
Km. 38+700 C-200	0.0	77.5	90.0	22.0	39.0	20.0
Km. 48+800 C-600	0.0	73.5	82.5	21.0	40.0	21.0
Km. 62+800 C-1200	0.0	68.0	83.3	20.0	39.0	19.0
Km. 92+600 Villa Juárez	0.0	52.0	65.0	20.0	40.0	20.0
<b>CANAL 4 PROLONGACION</b>						
Km. 12+229 - 4-P-6	0.0	53.0	57.5	20.0	36.0	19.0
Km. 25+920 - 4-P-12	0.0	48.0	57.0	21.0	37.0	20.0
<b>CANAL COLONIAS YAQUIS</b>						
Chiculi	0.0	110.0	124.5	27.0	38.0	19.0
Km. 23- Loma de Guamúchil	0.0	84.0	94.5	29.0	33.0	20.0
Vícam	0.0	68.0	75.5	26.0	26.5	18.0
Km. 73 - Pótam	0.0	55.1	60.1	22.0	40.0	18.0