



DISTRITO DE RIEGO DEL RÍO YAQUI

INFORME HIDROMÉTRICO Y CLIMATOLÓGICO
SISTEMA DE PRESAS

30-abr-24

| Presas | % | Elevación | Almacenamiento | Aportación | Extracción | Vertedor | Precipitación |
|------------------------------------|----------------|-----------|-----------------|-------------------|-------------------|-------------------|---------------|
| | Almacenamiento | M.S.N.M. | hm ³ | m ³ /s | m ³ /s | m ³ /s | mm |
| Lázaro Cárdenas (La Angostura) | 16.6 | 809.60 | 126.3 | 2.7 | 6.8 | 0.0 | 0.0 |
| Plutarco Elías Calles (El Novillo) | 10.7 | 246.65 | 323.2 | 1.0 | 6.4 | 0.0 | 0.0 |
| Alvaro Obregón (El Oviáchic) | 13.1 | 81.84 | 422.4 | 5.4 | 13.2 | 0.0 | 0.0 |
| Totales: | 12.4 | | 871.9 | 9.08 | 26.40 | 0.00 | 0.00 |

| | | | | | | | |
|---------------------------------|-----|-------|------|-----|-----|-----|-----|
| Adolfo Ruíz Cortínez (Mocúzari) | 1.1 | 97.67 | 10.1 | 0.4 | 0.0 | 0.0 | 0.0 |
|---------------------------------|-----|-------|------|-----|-----|-----|-----|

| Canales Principales (m ³ /s) | |
|---|--------------|
| Toma Alta | 3.10 |
| Toma Baja | 11.40 |
| Vertedor Oviachic | 0.00 |
| TOTAL PRESA | 14.50 |
| Colonias Yaquis | 7.08 |
| Desfogue Hornos + k14 | 0.00 |
| TOTAL | 7.42 |
| Km. 14+749 (Canal Alto) | 2.91 |
| Hornos (Canal Bajo) | 3.88 |
| DERIVADO GRAVEDAD | 6.79 |
| Pozos Red Mayor (Canal Alto) | 0.81 |
| Pozos Red Mayor (Canal Bajo) | 4.91 |
| TOTAL DERIVADO | 12.50 |

| Módulo de riego (m ³ /s) | | | |
|-------------------------------------|-------------|-------------|--------------|
| Unidad | Gravedad | Pozos | Total |
| Canal Alto | 2.94 | 1.77 | 4.71 |
| Canal Bajo | 6.77 | 3.62 | 10.39 |
| TOTAL | 9.71 | 5.39 | 15.10 |

| Vaso Km. 14 (79.10) | Escala (m) | Almacenamiento (millares m3) | Vertedor= 79.10 |
|---------------------|------------|------------------------------|-----------------|
| Nive de piso | 74.51 | 13,578.80 | Almacenamiento |
| Amanecido | 75.83 | 18,061.00 | 37,580.00 |

| Estación Climatológica | Precipitaciones (mm) | | | Temperaturas (°C) | | |
|------------------------------------|----------------------|---------------|-----------------|-------------------|--------|--------|
| | Diaria | Acumulado Mes | Acumulado Ciclo | Ambiente | Máxima | Mínima |
| CUENCA RIO YAQUI | | | | | | |
| Lázaro Cárdenas (La Angostura) | 0.0 | 8.0 | 90.0 | 20.3 | 24.7 | 19.4 |
| Plutarco Elías Calles (El Novillo) | 0.0 | 7.7 | 84.0 | 16.0 | 36.0 | 13.0 |
| Álvaró Obregón (Del Oviáchic) | 0.0 | 0.0 | 23.5 | 16.5 | 36.0 | 16.0 |
| Adolfo Ruíz Cortines (Mocúzari) | 0.0 | 0.0 | 34.7 | 17.0 | 37.0 | 17.0 |
| CANAL ALTO | | | | | | |
| Km. 14+749 | 0.0 | 0.0 | 12.5 | 18.0 | 33.0 | 15.0 |
| Km. 25+927 | 0.0 | 0.0 | 13.0 | 12.0 | 33.0 | 10.0 |
| Km. 47+520 | 0.0 | 0.0 | 12.0 | 15.0 | 34.0 | 12.0 |
| Km. 58+510 | 0.0 | 0.0 | 11.0 | No aplica | | |
| Km. 68+678 | 0.0 | 0.0 | 16.0 | 16.0 | 35.0 | 15.0 |
| Km 73+950 | 0.0 | 0.0 | 15.0 | No aplica | | |
| Km. 91+060 | 0.0 | 0.0 | 35.0 | 17.0 | 40.0 | 16.0 |
| Km. 101+125 | 0.0 | 0.0 | 12.0 | 11.0 | 35.0 | 10.0 |
| Km. 105+000 | 0.0 | 0.0 | 15.5 | 13.0 | 36.0 | 12.0 |
| CANAL BAJO | | | | | | |
| Km. 0+000 Hornos | 0.0 | 0.0 | 8.0 | 20.0 | 32.0 | 18.0 |
| Km. 13+600 P. Díaz | 0.0 | 0.0 | 0.0 | 16.0 | 41.0 | 14.0 |
| Km. 33+100 Náinari | 0.0 | 0.0 | 0.0 | No aplica | | |
| Est. Cd. Obregón | 0.0 | 0.0 | 6.0 | 17.0 | 38.0 | 13.5 |
| Km. 38+700 C-200 | 0.0 | 0.0 | 2.5 | 14.0 | 38.0 | 12.0 |
| Km. 48+800 C-600 | 0.0 | 0.0 | 4.0 | 16.0 | 35.0 | 13.0 |
| Km. 62+800 C-1200 | 0.0 | 0.0 | 6.5 | 13.0 | 38.0 | 12.0 |
| Km. 92+600 Villa Juárez | 0.0 | 0.0 | 15.0 | 17.0 | 37.0 | 16.0 |
| CANAL 4 PROLONGACION | | | | | | |
| Km. 12+229 - 4-P-6 | 0.0 | 0.0 | 4.0 | 14.0 | 33.0 | 12.0 |
| Km. 25+920 - 4-P-12 | 0.0 | 0.0 | 5.5 | 12.0 | 31.0 | 11.0 |
| CANAL COLONIAS YAQUIS | | | | | | |
| Chiculi | 0.0 | 0.0 | 16.5 | 21.0 | 35.0 | 17.0 |
| Km. 23- Loma de Guamúchil | 0.0 | 0.0 | 0.0 | | | |
| Vícam | 0.0 | 0.0 | 5.8 | 20.0 | 28.0 | 13.0 |
| Km. 73 - Pótam | 0.0 | 0.0 | 0.0 | | | |