

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

| PRESA | CAP. | | VOL. MUERTO (hm ³) | ALMAC. | | | | DIFERENCIA EN 24 hr (hm ²) | ENTRADAS CUENCA | | | SALIDAS | | | % 2016 | % 2015 | DIF. ALM. 2016-15 | LLUVIA (mm) | ENTRADAS (hm ³) |
|---------------------------|--------------------|--------------------|-----------------------------------|--------------------|--------------------|--------------------|----------------------------------|--|-----------------|------------|------------|-------------|-------------------|---------------------|-------------|--------|-------------------|-------------|-----------------------------|
| | NAME | NAMO | | 2015 | AYER | HOY | PROPR(Cm) (m ³ /s) | | O.T. (Qm) | | % 2016 | % 2015 | DIF. ALM. 2016-15 | | | | | | |
| | (hm ²) | (hm ²) | | (hm ²) | (hm ²) | (hm ²) | | | LIBRE | CONTROLADO | | | | (m ³ /s) | | | | | |
| LAZARO CARDENAS | 1,116.5 | 703.4 | 0.0 | 667.262 | 635.604 | 634.895 | -0.7 | 1.3 | 7.000 | 0.0 | 0.0 | 90.3 | 94.9 | -32.4 | 0.0 | 0.12 | | | |
| P. ELIAS CALLES | 3,512.0 | 2,833.1 | 602.6 | 1,851.830 | 2,068.060 | 2,054.110 | -13.9 | 3.2 | 158.510 | 0.0 | 0.0 | 72.5 | 65.4 | 202.3 | 12.1 | 0.28 | | | |
| ALVARO OBREGON | 4,409.4 | 3,023.1 | 55.0 | 2,046.030 | 1,701.750 | 1,712.090 | 10.3 | 30.0 | 47.121 | 0.0 | 0.0 | 56.6 | 67.7 | -333.9 | 0.0 | 2.59 | | | |
| ABRAHAM GONZALEZ | 109.6 | 85.4 | 1.6 | 62.528 | 56.576 | 56.108 | -0.5 | 0.0 | 3.000 | 0.0 | 0.0 | 65.7 | 73.2 | -6.4 | 0.0 | 0.00 | | | |
| SUBTOTAL RIO YAQUI | 9,037.8 | 6,559.6 | 657.6 | 4,565.122 | 4,405.414 | 4,401.095 | -4.3 | 34.5 | 212.631 | 0.0 | 0.0 | 67.1 | 69.6 | -164.0 | 2.98 | | | | |
| A.RUIZ CORTINES | 1,822.6 | 950.3 | 24.8 | 366.714 | 239.901 | 239.901 | 0.0 | 2.4 | 0.000 | 0.0 | 0.0 | 25.2 | 38.6 | -126.8 | 0.0 | 0.20 | | | |
| EL MOLINITO | 233.9 | 130.2 | 0.5 | 54.855 | 17.590 | 17.545 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 13.5 | 42.1 | -37.3 | INAP. | 0.00 | | | |
| A. RODRIGUEZ L. | 284.5 | 219.5 | 0.0 | 0.784 | 1.059 | 1.043 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 0.5 | 0.4 | 0.3 | 0.0 | 0.00 | | | |
| CUAUHTEMOC | 66.3 | 41.5 | 1.5 | 18.258 | 9.196 | 9.168 | 0.0 | 0.5 | 0.500 | 0.0 | 0.0 | 22.1 | 44.0 | -9.1 | 0.0 | 0.04 | | | |
| I. R. ALATORRE | 29.7 | 16.2 | 1.0 | 0.000 | 0.000 | 0.000 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INAP. | 0.00 | | |
| TOTAL | 11,584.4 | 8,002.7 | 687.1 | 5,068.261 | 4,729.736 | 4,724.860 | -4.9 | 37.4 | 216.131 | 0.0 | 0.0 | 59.0 | 63.3 | -343.4 | 3.23 | | | | |

| PRESA | ALM. AGUJAS (hm ³) |
|-----------------|--------------------------------|
| LAZARO CARDENAS | 761.7 |
| ALVARO OBREGON | 3,309.2 |

| PRESA | ALM. VERT. LIBRE |
|----------------------|------------------|
| ADOLFO RUIZ CORTINES | 1341.80 |

Qm = GASTO MEDIO

H I D R O M E T R I A

| CUENCA | ESTACION | ESCALA (m) | GASTO (m ³ /s) | CUENCA | ESTACION | ESCALA (m) | GASTO (m ³ /s) |
|----------|--------------|------------|---------------------------|-----------|------------------|------------|---------------------------|
| SONOYTA | SONOYTA II | 386.00 | 0.00 | MATAPE | PUNTA DE AGUA II | 0.77 | 0.00 |
| ASUNCION | PITIQUITO II | 286.10 | 0.00 | COCORAQUE | COCORAQUE | 0.99 | 0.00 |
| | STA. ROSA II | 529.30 | 0.00 | | GUÁPOCA- CFE | 0.55 | 1.82 |
| SONORA | OREGANO II | 5.00 | 0.00 | YAQUI | PASO NACORI-CFE | 0.68 | 3.15 |
| | EL CAJON | 1.61 | 0.24 | | EL CUBIL- CFE | 1.08 | 6.87 |
| | ARIZPE-CEA | - | - | | SAN BERNARDO | 155.20 | 0.60 |
| | | | | MAYO | TEZOCOMA | 10.00 | 0.00 |

C L I M A T O L O G Í 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 | 24.5 | 42.0 | 24.0 | 12.86 | | COCORAQUE | COCORAQUE | 0.0 | 26.5 | 39.5 | 24.0 | 8.38 | |
| | PTO. PEÑASCO | 0.0 | 29.6 | 33.8 | 27.5 | 8.80 | | | GUÁPOCA-CFE | 5.7 | 18.5 | 35.2 | 18.5 | 4.64 | |
| SANTA CRUZ | NOGALES | 0.0 | 25.8 | 37.3 | 25.8 | | | YAQUI | P. NACORI-CFE | 0.0 | 29.3 | 41.5 | 29.3 | 9.24 | |
| ASUNCION | ALTAR | 0.0 | 31.0 | 44.0 | 28.5 | 13.60 | | EL CUBIL-CFE | 0.0 | 28.5 | 43.7 | 28.5 | 6.89 | | |
| | PITIQUITO | 0.0 | 23.5 | 43.5 | 21.0 | | | ABRAHAM GLEZ. | INAP. | 13.0 | 31.0 | 13.0 | 7.40 | | |
| | MURIS | 0.0 | 23.0 | 42.0 | 22.0 | 10.99 | | AGUA PRIETA | 0.0 | 25.0 | 42.0 | 23.0 | 9.57 | | |
| | CUAUHTEMOC | 0.0 | 22.0 | 39.5 | 18.0 | | | ANGOSTURA | 0.0 | 27.5 | 40.7 | 27.5 | 8.00 | | |
| | STA. ROSA II | 0.0 | 26.0 | 44.0 | 23.0 | | | ARIBABI | INAP. | 19.0 | 34.0 | 18.0 | | | |
| SONORA | ACONCHI | 0.0 | 25.0 | 40.0 | 25.0 | | | BACERAC | INAP. | 23.0 | 37.0 | 21.0 | | | |
| | ARIZPE-CEA | 0.0 | - | - | - | | | HUACHINERAS | INAP. | 22.0 | 40.0 | 21.0 | | | |
| | BACANUCHI | INAP. | 22.0 | 43.0 | 21.0 | 9.45 | | TEPACHE | 0.0 | 31.0 | 42.0 | 31.0 | | | |
| | BANAMICHI | 0.0 | 26.0 | 40.0 | 26.0 | | | P. EL NOVILLO | 12.1 | 27.8 | 43.0 | 27.0 | 8.95 | | |
| | RAYON | 0.0 | - | - | - | | | NACAZARI | 1.7 | 22.0 | 37.0 | 19.0 | 9.39 | | |
| | EL CAJON | 0.0 | 27.0 | 39.5 | 24.5 | 12.46 | | OVIACHIC | 0.0 | 26.0 | 40.0 | 26.0 | 10.70 | | |
| | HILLO. NTE. | 0.0 | 29.0 | 41.0 | 27.0 | | | CD. OBREGON | 0.0 | 31.0 | 40.0 | 26.0 | 9.76 | | |
| | HILLO. OBS. | 0.0 | 30.0 | 42.0 | 28.0 | 6.34 | | YECORA | 1.0 | 19.0 | 32.5 | 18.0 | 7.15 | | |
| | OREGANO II | 0.0 | 28.0 | 40.5 | 25.0 | 9.36 | | YEPACHIC | 0.0 | 12.0 | 30.0 | 11.0 | | | |
| | EL MOLINITO | INAP. | 26.5 | 38.5 | 25.5 | 8.70 | | TEMOSACHIC | 0.1 | 13.6 | 30.0 | 13.6 | 5.72 | | |
| QUEROBABI | 0.0 | 26.0 | 39.0 | 25.0 | | | VICAM | INAP. | 29.0 | 39.0 | 26.5 | 10.24 | | | |
| CANANEA | 0.0 | 23.0 | 36.0 | 22.0 | | | OBS. OBREGÓN | 0.0 | 31.4 | 38.7 | 26.5 | 7.61 | | | |
| MATAPE | MAZATAN | 0.0 | - | - | - | | | MAYO | BASASEACHIC | 2.1 | 12.1 | 29.2 | 12.1 | | |
| | P. PTA. AGUA | INAP. | 21.5 | 42.0 | 21.0 | 7.45 | | A.R.CORTINES | 0.0 | 28.0 | 39.0 | 27.5 | 10.65 | | |
| | PTA. AGUA II | 0.0 | 26.0 | 41.5 | 26.0 | 7.93 | | NAVOJOA | 0.0 | 29.0 | 38.0 | 27.0 | 10.92 | | |
| | EMPALME | 0.0 | 29.2 | 38.5 | 26.3 | 6.83 | | S.BERNARDO | 0.0 | - | - | - | | | |
| | S. J. DE PIMAS | INAP. | 22.0 | 41.5 | 22.0 | | | TEZOCOMA | 0.0 | 28.0 | 38.0 | 27.5 | 10.50 | | |
| GUAYMAS | INAP. | 27.3 | 35.5 | 27.3 | | | RÍO FUERTE | ALAMOS | 0.0 | 26.5 | 36.7 | 26.5 | | | |

| PRECIPITACIÓN MÁXIMA (mm) | 12.1 | P. EL NOVILLO | | | | |
|---------------------------|------|---------------|-----|-----|-----|-----|
| PRECIPITACIÓN MEDIA | 1.5 | 0.4 | 6.0 | 0.0 | 0.0 | 0.0 |
| TEMPERATURA MÍNIMA | 11.0 | YEPACHIC | | | | |
| TEMPERATURA MÁXIMA | 44.0 | VARIAS | | | | |

| ESTACIONES DE APOYO | | | |
|---------------------|---------|------|---------|
| ESTACION | PRECIP. | EST. | PRECIP. |
| HILLO SUR | | | |
| | | | |
| | | | |

| PRESA | NAME (m) | NAMO (m) | ELEVACION (m) A LA FECHA |
|------------------|----------|----------|--------------------------|
| LAZARO CARDENAS | 840.15 | 830.70 | 828.84 |
| P. ELIAS CALLES | 296.80 | 290.50 | 282.13 |
| ALVARO OBREGON | 112.20 | 105.50 | 97.18 |
| ABRAHAM GONZALEZ | 2051.30 | 2047.80 | 2042.79 |
| A.RUIZ CORTINES | 145.47 | 135.00 | 118.96 |
| EL MOLINITO | 293.40 | 289.36 | 279.55 |
| A. RODRIGUEZ L. | 228.40 | 226.98 | 215.64 |
| CUAUHTEMOC | 600.25 | 597.00 | 589.63 |
| I. R. ALATORRE | 102.71 | 100.00 | 91.20 |