

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 | PROPRAC(m) | | 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 | 692.137 | 662.143 | 661.411 | -0.7 | 1.5 | 7.000 | 0.0 | 0.0 | 94.0 | 98.4 | -30.7 | 0.0 | 0.13 | | | |
| P. ELIAS CALLES | 3,512.0 | 2,833.1 | 602.6 | 2,246.790 | 2,344.910 | 2,341.000 | -3.9 | 5.1 | 41.930 | 0.0 | 0.0 | 82.6 | 79.3 | 94.2 | 0.0 | 0.44 | | | |
| ALVARO OBREGON | 4,409.4 | 3,023.1 | 55.0 | 1,766.360 | 1,578.380 | 1,572.250 | -6.1 | 20.4 | 98.260 | 0.0 | 0.0 | 52.0 | 58.4 | -194.1 | 0.0 | 1.76 | | | |
| ABRAHAM GONZALEZ | 109.6 | 85.4 | 1.6 | 71.454 | 66.302 | 66.080 | -0.2 | 0.0 | 2.100 | 0.0 | 0.0 | 77.3 | 83.6 | -5.4 | 0.0 | 0.00 | | | |
| SUBTOTAL RIO YAQUI | 9,037.8 | 6,559.6 | 657.6 | 4,705.287 | 4,585.433 | 4,574.661 | -10.8 | 27.1 | 147.190 | 0.0 | 0.0 | 69.7 | 71.7 | -130.6 | | 2.34 | | | |
| A.RUIZ CORTINES | 1,822.6 | 950.3 | 24.8 | 370.886 | 244.437 | 243.671 | -0.8 | 0.0 | 3.770 | 0.0 | 0.0 | 25.6 | 39.0 | -127.2 | 0.0 | 0.00 | | | |
| EL MOLINITO | 233.9 | 130.2 | 0.5 | 73.655 | 19.548 | 19.504 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 15.0 | 56.6 | -54.2 | 0.0 | 0.00 | | | |
| A. RODRIGUEZ L. | 284.5 | 219.5 | 0.0 | 1.719 | 2.426 | 2.332 | -0.1 | 0.0 | 0.230 | 0.0 | 0.0 | 1.1 | 0.8 | 0.6 | 0.0 | 0.00 | | | |
| CUAUHTEMOC | 66.3 | 41.5 | 1.5 | 20.316 | 12.196 | 12.131 | -0.1 | 0.2 | 0.750 | 0.0 | 0.0 | 29.3 | 49.0 | -8.2 | 0.0 | 0.02 | | | |
| 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 | 0.00 | | | |
| TOTAL | 11,584.4 | 8,002.7 | 687.1 | 5,243.317 | 4,930.342 | 4,918.379 | -12.0 | 27.3 | 154.040 | 0.0 | 0.0 | 61.5 | 65.5 | -324.9 | | 2.36 | | | |

| 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 | PITQUITO 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 | 0.61 | 1.73 |
| | EL CAJON | 1.62 | 0.27 | | EL CUBIL- CFE | 0.99 | 4.97 |
| | ARIZPE-CEA | - | - | | SAN BERNARDO | 155.16 | 0.00 |
| | | | | MAYO | TEZOCOMA | 10.00 | 0.00 |

C L I M A T O L Ó G I 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 | 20.0 | 36.0 | 15.0 | 9.83 | | COCORAQUE | COCORAQUE | 0.0 | 12.0 | 35.0 | 10.0 | 8.86 | |
| | PTO. PEÑASCO | 0.0 | 25.0 | 30.0 | 22.5 | 7.45 | | | GUÁPOCA-CFE | 0.0 | 9.4 | 29.5 | 9.2 | 8.82 | |
| SANTA CRUZ | NOGALES | 0.0 | 16.1 | 28.8 | 16.1 | | | YAQUI | P. NACORI-CFE | 0.0 | 19.0 | 37.3 | 19.0 | 7.74 | |
| ASUNCION | ALTAR | 0.0 | 25.6 | 35.6 | 18.2 | 8.10 | | EL CUBIL-CFE | 0.0 | 17.2 | 39.5 | 17.2 | 9.48 | | |
| | PITQUITO | 0.0 | 18.0 | 35.5 | 13.0 | | | ABRAHAM GLEZ. | 0.0 | 5.0 | 27.0 | 4.0 | 7.90 | | |
| | IMURIS | 0.0 | 22.5 | 34.0 | 11.0 | 9.01 | | AGUA PRIETA | 0.0 | 19.0 | 31.0 | 14.0 | 6.73 | | |
| | CUAUHTEMOC | 0.0 | 22.5 | 34.0 | 8.0 | | | ANGOSTURA | 0.0 | 19.8 | 32.6 | 19.8 | 9.15 | | |
| | STA. ROSA II | 0.0 | 22.0 | 32.0 | 14.0 | | | ARIBABI | 0.0 | 17.0 | 28.0 | 8.0 | | | |
| SONORA | ACONCHI | 0.0 | 15.0 | 35.0 | 14.0 | | | BACERAC | 0.0 | 16.0 | 32.0 | 14.0 | | | |
| | ARIZPE-CEA | 0.0 | 12.0 | 30.0 | 7.0 | | | HUACHINERAS | 0.0 | 10.0 | 26.0 | 7.0 | | | |
| | BACANUCHI | 0.0 | 15.0 | 32.0 | 9.5 | 7.90 | | TEPACHE | 0.0 | 19.0 | 36.0 | 19.0 | | | |
| | BANAMICHI | 0.0 | 16.5 | 36.5 | 15.0 | | | P. EL NOVILLO | 0.0 | 18.0 | 37.9 | 18.0 | 10.97 | | |
| | RAYON | 0.0 | - | - | - | - | | NACAZARI | 0.0 | 18.0 | 31.0 | 11.0 | 7.26 | | |
| | EL CAJON | 0.0 | 14.0 | 34.5 | 12.5 | 8.82 | | OVIACHIC | 0.0 | 19.5 | 36.5 | 18.0 | 8.30 | | |
| | HILLO. NTE. | 0.0 | 22.5 | 35.0 | 19.0 | | | CD. OBREGON | 0.0 | 20.0 | 35.0 | 15.0 | 7.40 | | |
| | HILLO. OBS. | 0.0 | 23.0 | 38.0 | 17.5 | 6.50 | | YECORA | 0.0 | 11.0 | 29.0 | 4.5 | 7.13 | | |
| | OREGANO II | 0.0 | 21.5 | 39.5 | 15.5 | 9.49 | | YEPACHIC | 0.0 | 3.0 | 28.0 | 2.0 | | | |
| | EL MOLINITO | 0.0 | 18.0 | 38.0 | 14.5 | 9.05 | | TEMOSACHIC | 0.0 | 3.2 | 26.2 | 3.2 | 5.45 | | |
| | QUEROBABI | 0.0 | 16.0 | 38.0 | 12.0 | | | VICAM | 0.0 | 23.0 | 35.0 | 14.0 | 8.11 | | |
| | CANANEA | 0.0 | 14.5 | 28.0 | 12.5 | | | OBS. OBREGÓN | 0.0 | 23.5 | 34.0 | 14.4 | 6.15 | | |
| MATAPE | MAZATAN | 0.0 | - | - | - | - | | MAYO | BASASEACHIC | 0.0 | -0.2 | 23.0 | -0.2 | | |
| | P. PTA. AGUA | 0.0 | 14.0 | 34.5 | 12.0 | 8.00 | | A.R.CORTINES | 0.0 | 17.0 | 34.5 | 17.0 | 10.55 | | |
| | PTA. AGUA II | 0.0 | 8.0 | 36.0 | 8.0 | 8.90 | | NAVOJOA | 0.0 | 21.0 | 34.0 | 18.0 | 9.32 | | |
| | EMPALME | 0.0 | 21.5 | 32.8 | 16.3 | 7.26 | | S.BERNARDO | 0.0 | 24.0 | 37.5 | 17.0 | 11.15 | | |
| | S. J. DE PIMAS | 0.0 | 13.0 | 36.0 | 12.0 | | | TEZOCOMA | 0.0 | 17.0 | 33.0 | 14.5 | 10.14 | | |
| | GUAYMAS | 0.0 | - | - | - | - | | RÍO FUERTE | ALAMOS | 0.0 | 16.2 | 32.5 | 15.2 | | |

| PRECIPITACIÓN MÁXIMA (mm) | 0.0 | NO SE REPORTARON LLUVIAS | | | | | |
|---------------------------|-------|--------------------------|--------|--------|----------|---------|--|
| | YAQUI | MAYO | MATAPE | SONORA | ASUNCIÓN | SONOYTA | |
| PRECIPITACIÓN MEDIA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| TEMPERATURA MÍNIMA | -0.2 | BASASEACHIC | | | | | |
| TEMPERATURA MÁXIMA | 39.5 | 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 | 829.57 |
| P. ELIAS CALLES | 296.80 | 290.50 | 285.49 |
| ALVARO OBREGON | 112.20 | 105.50 | 96.05 |
| ABRAHAM GONZALEZ | 2051.30 | 2047.80 | 2044.60 |
| A.RUIZ CORTINES | 145.47 | 135.00 | 119.11 |
| EL MOLINITO | 293.40 | 289.36 | 279.99 |
| A. RODRIGUEZ L. | 228.40 | 226.98 | 216.15 |
| CUAUHTEMOC | 600.25 | 597.00 | 590.63 |
| I. R. ALATORRE | 102.71 | 100.00 | 91.20 |