

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

| PRESA | CAP. | | VOL. MUERTO (hm ³) | ALMAC. | | | | DIFERENCIA EN 24 hr (hm ³) | ENTRADAS CUENCA PROPAG(CM) (m ³ /s) | SALIDAS | | | % 2016 | % 2015 | DIF. ALM. 2016-15 | LLUVIA (mm) | ENTRADAS (hm ³) |
|---------------------------|--------------------|--------------------|-----------------------------------|--------------------|--------------------|--------------------|-------------|----------------------------------------------|------------------------------------------------------|-------------|--------------|-------------|-------------|---------------|-------------------|--------------|-----------------------------|
| | NAME | NAMO | | 2015 | AYER | HOY | O.T. (Qm) | | | VERTEDOR | | | | | | | |
| | (hm ²) | (hm ²) | | (hm ³) | (hm ³) | (hm ³) | | | | LIBRE | CONTROLADO | | | | | | |
| LAZARO CARDENAS | 1,116.5 | 703.4 | 0.0 | 729.594 | 669.091 | 667.994 | -1.1 | 0.0 | 7.000 | 0.0 | 0.0 | 95.0 | 103.7 | -61.6 | 0.0 | 0.00 | |
| P. ELIAS CALLES | 3,512.0 | 2,833.1 | 602.6 | 2,403.820 | 2,811.690 | 2,789.330 | -22.4 | 284.0 | 154.040 | 0.0 | 383.0 | 98.5 | 84.8 | 385.5 | 0.0 | 24.54 | |
| ALVARO OBREGON | 4,409.4 | 3,023.1 | 55.0 | 2,581.120 | 2,081.600 | 2,114.460 | 32.9 | 0.0 | 90.183 | 0.0 | 0.0 | 69.9 | 85.4 | -466.7 | 0.0 | 0.00 | |
| ABRAHAM GONZALEZ | 109.6 | 85.4 | 1.6 | 85.692 | 87.675 | 87.090 | -0.6 | 20.3 | 0.000 | 26.8 | 0.0 | 101.9 | 100.3 | 1.4 | 0.0 | 1.75 | |
| SUBTOTAL RIO YAQUI | 9,037.8 | 6,559.6 | 657.6 | 5,714.534 | 5,562.381 | 5,571.784 | 9.4 | 284.0 | 251.223 | 0.0 | 383.0 | 84.9 | 87.1 | -142.8 | | 26.29 | |
| A.RUIZ CORTINES | 1,822.6 | 950.3 | 24.8 | 860.280 | 872.068 | 873.929 | 1.9 | 36.0 | 11.000 | 0.0 | 0.0 | 92.0 | 90.5 | 13.6 | 0.0 | 3.11 | |
| EL MOLINITO | 233.9 | 130.2 | 0.5 | 45.256 | 26.170 | 26.109 | -0.1 | 0.0 | 0.000 | 0.0 | 0.0 | 20.1 | 34.8 | -19.1 | 0.0 | 0.00 | |
| A. RODRIGUEZ L. | 284.5 | 219.5 | 0.0 | 18.725 | 1.672 | 1.609 | -0.1 | 0.0 | 0.000 | 0.0 | 0.0 | 0.7 | 8.5 | -17.1 | 0.0 | 0.00 | |
| CUAUHTEMOC | 66.3 | 41.5 | 1.5 | 17.986 | 11.649 | 11.589 | -0.1 | 0.2 | 0.720 | 0.0 | 0.0 | 27.9 | 43.4 | -6.4 | 0.0 | 0.02 | |
| I.R. ALATORRE | 29.7 | 16.2 | 1.0 | 6.933 | 2.028 | 2.014 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 12.5 | 42.9 | -4.9 | 0.0 | 0.00 | |
| TOTAL | 11,584.4 | 8,002.7 | 687.1 | 6,749.406 | 6,563.643 | 6,574.124 | 10.5 | 340.5 | 262.943 | 26.8 | 383.0 | 82.1 | 84.3 | -175.3 | | 29.42 | |

| 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

HIDROMETRIA

| 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 | 2.14 | 104.36 |
| SONORA | OREGANO II | 5.06 | 0.18 | YAQUI | PASO NACORI-CFE | 2.04 | 239.25 |
| | EL CAJON | 1.66 | 0.30 | | EL CUBIL- CFE | 2.52 | 277.54 |
| | ARIZPE-CEA | - | - | | SAN BERNARDO | 155.80 | 38.35 |
| | | | | MAYO | TEZOCOMA | 10.00 | 0.00 |

CLIMATOLOGIA

| 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 | 18.0 | 39.0 | 17.0 | 9.11 | | COCORAQUE | COCORAQUE | 0.0 | 23.5 | 40.5 | 22.5 | 8.15 | |
| | PTO. PEÑASCO | 0.0 | 25.0 | 37.3 | 23.4 | - | | | GUÁPOCA-CFE | 6.0 | 16.8 | 32.6 | 16.2 | 4.02 | |
| SANTA CRUZ | NOGALES | 0.0 | 20.0 | 33.5 | 19.7 | | | P. NACORI-CFE | 0.0 | 23.0 | 32.5 | 23.0 | 6.08 | | |
| ASUNCION | ALTAR | 0.0 | 23.6 | 39.0 | 20.0 | 5.60 | | EL CUBIL-CFE | 0.0 | 21.7 | 23.3 | 21.7 | 5.44 | | |
| | PITQUITO | 0.0 | 17.0 | 38.0 | 15.0 | | | ABRAHAM GLEZ. | 0.0 | 13.0 | 28.0 | 12.0 | 3.80 | | |
| | IMURIS | 0.0 | 20.0 | 39.0 | 17.0 | 4.81 | | AGUA PRIETA | 0.0 | 19.0 | 37.0 | 18.0 | 8.43 | | |
| | CUAUHTEMOC | 0.0 | 22.5 | 31.0 | 18.5 | | | ANGOSTURA | 0.0 | - | - | - | 7.12 | | |
| | STA. ROSA II | 0.0 | 19.0 | 39.0 | 18.0 | | | ARIBABI | 0.0 | 14.0 | 33.0 | 12.5 | | | |
| SONORA | ACONCHI | 0.0 | 20.0 | 40.0 | 18.0 | | | BACERAC | 0.0 | 17.0 | 41.0 | 16.0 | | | |
| | ARIZPE-CEA | 0.0 | 13.0 | 36.0 | 12.0 | | | HUACHINERAS | 0.0 | 19.0 | 38.0 | 16.0 | | | |
| | BACANUCHI | 0.0 | 16.0 | 37.0 | 12.5 | 6.95 | | TEPACHE | 0.0 | - | - | - | | | |
| | BANAMICHI | 0.0 | 19.0 | 40.0 | 19.0 | | | P. EL NOVILLO | 0.0 | 21.4 | 42.3 | 21.4 | 6.84 | | |
| | RAYON | 0.0 | - | - | - | - | | NACAZARI | 0.0 | 18.0 | 32.0 | 15.0 | 9.19 | | |
| | EL CAJON | 0.0 | 17.0 | 40.5 | 17.0 | 7.69 | | OVIACHIC | 0.0 | 26.5 | 44.0 | 26.0 | 6.90 | | |
| | HILLO. NTE. | 0.0 | - | - | - | - | | CD. OBREGON | 0.0 | 30.0 | 43.0 | 25.0 | 9.68 | | |
| | HILLO. OBS. | 0.0 | 25.5 | 42.0 | 21.5 | 9.06 | | YECORA | 0.0 | 17.0 | 33.0 | 14.0 | 6.23 | | |
| | OREGANO II | 0.0 | 23.0 | 44.0 | 21.0 | 7.46 | | YEPACHIC | 0.0 | - | - | - | | | |
| | EL MOLINITO | 0.0 | 22.5 | 43.5 | 21.5 | 7.30 | | TEMOSACHIC | 0.0 | 13.6 | 30.6 | 13.6 | 4.35 | | |
| QUEROBABI | 0.0 | 18.0 | 43.0 | 16.0 | | | VICAM | 0.0 | 24.5 | 40.0 | 20.5 | 8.57 | | | |
| CANANEA | 0.0 | 19.0 | 32.0 | 18.0 | | | OBS. OBREGÓN | 0.0 | 29.6 | 41.6 | 23.6 | 7.40 | | | |
| MATAPE | MAZATAN | 0.0 | 18.0 | 39.0 | 16.5 | 7.42 | | MAYO | BASASEACHIC | 21.2 | 11.7 | 30.3 | 11.6 | | |
| | P. PTA. AGUA | 0.0 | 21.0 | 41.0 | 20.0 | 6.39 | | | A.R.CORTINES | 0.0 | 26.5 | 37.0 | 26.0 | 6.20 | |
| | PTA. AGUA II | 0.0 | 17.0 | 41.0 | 17.0 | 7.10 | | | NAVOJOA | 0.0 | 27.0 | 41.0 | 26.0 | 7.55 | |
| | EMPALME | 0.0 | 27.2 | 39.3 | 23.1 | 9.40 | | | S.BERNARDO | 0.0 | 26.0 | 38.5 | 23.5 | 9.18 | |
| | S. J. DE PIMAS | 0.0 | 22.0 | 42.0 | 20.0 | | | | TEZOCOMA | 0.0 | 22.0 | 37.5 | 21.0 | 6.90 | |
| GUAYMAS | 0.0 | 26.3 | 34.1 | 23.1 | | | RÍO FUERTE | ALAMOS | 0.0 | 23.5 | 36.5 | 23.5 | | | |

| PRECIPITACIÓN MÁXIMA (mm) | 21.2 | BASASEACHIC | | | | |
|---------------------------|------|-------------|-----|-----|-----|-----|
| PRECIPITACIÓN MEDIA | 0.5 | 4.2 | 6.0 | 0.0 | 0.0 | 0.0 |
| TEMPERATURA MÍNIMA | 11.6 | BASASEACHIC | | | | |
| 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 | 829.75 |
| P. ELIAS CALLES | 296.80 | 290.50 | 290.05 |
| ALVARO OBREGON | 112.20 | 105.50 | 100.08 |
| ABRAHAM GONZALEZ | 2051.30 | 2047.80 | 2048.06 |
| A.RUIZ CORTINES | 145.47 | 135.00 | 133.82 |
| EL MOLINITO | 293.40 | 289.36 | 281.21 |
| A. RODRIGUEZ L. | 228.40 | 226.98 | 215.99 |
| CUAUHTEMOC | 600.25 | 597.00 | 590.46 |
| I.R. ALATORRE | 102.71 | 100.00 | 94.51 |