**CUENCAS VERTIENTES AL RÍO PARAGUAY – REGION ORIENTAL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | | **DIC** | | **ENE** | | **FEB** | | **MAR** | | **ABR** | | **MAY** | | **JUN** | | **JUL** | | **AGO** | | **ANUAL** |
| **RÍO APA**  **4098 Km2** | PRECIPITACION CUENCA (mm) | 81.54 | 144.59 | 175.82 | 190.01 | | 170.25 | | 160.6 | | 136.29 | | 114.78 | | 125.09 | | 56.24 | | 40.88 | | 38.57 | | 1434.64 | | |
| ETP CUENCA (mm) | 121.87 | 145.64 | 147.33 | 149.28 | | 141.16 | | 116.08 | | 128.23 | | 102.52 | | 79.98 | | 74.27 | | 88.68 | | 113.43 | | 1408.46 | | |
| ETR CUENCA (mm) | 71.75 | 108.02 | 127.35 | 136.97 | | 133.1 | | 110.78 | | 120.16 | | 92.81 | | 75.04 | | 71.51 | | 76.02 | | 62.66 | | 1186.18 | | |
| ESCORRENTIA (mm) | 7.67 | 17.57 | 28.2 | 37.22 | | 32.25 | | 27.96 | | 25.29 | | 18.88 | | 27.63 | | 10.81 | | 8.73 | | 8.35 | | 250.57 | | |
| CAUDAL (m3/s) | 45.57 | 101.04 | 167.55 | 214.01 | | 185.42 | | 177.96 | | 145.41 | | 112.17 | | 158.89 | | 64.22 | | 50.21 | | 48.02 | | 122.54 | | |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 2.96 | 6.56 | 10.88 | 13.9 | | 12.04 | | 11.56 | | 9.44 | | 7.28 | | 10.32 | | 4.17 | | 3.26 | | 3.12 | | 7.96 | | |
| APORTACION TOTAL (Hm3) | 118.11 | 270.63 | 434.29 | 573.21 | | 496.62 | | 430.53 | | 389.46 | | 290.75 | | 425.57 | | 166.47 | | 134.48 | | 128.61 | | 3858.73 | | |
| **RÍO**  **AQUIDABAN**  **11.611 Km2** | PRECIPITACION CUENCA (mm) | 85.78 | 146.53 | 187.4 | 186.35 | | 165.49 | | 160.67 | | 136.28 | | 124.84 | | 131.21 | | 65.25 | | 42.35 | | 38.41 | | 1470.54 | | |
| ETP CUENCA (mm) | 119.39 | 144.49 | 150.11 | 158.29 | | 150.43 | | 120.94 | | 130.02 | | 100.97 | | 76.36 | | 66.19 | | 80.98 | | 107.76 | | 1405.92 | | |
| ETR CUENCA (mm) | 76.49 | 111.28 | 131 | 144.75 | | 137.36 | | 109.12 | | 117.64 | | 89.49 | | 71 | | 64.84 | | 73.9 | | 76.71 | | 1203.58 | | |
| ESCORRENTIA (mm) | 8.18 | 18.58 | 35.42 | 35.84 | | 31.58 | | 29.11 | | 24.33 | | 23.52 | | 32.37 | | 12.58 | | 9.36 | | 8.23 | | 269.11 | | |
| CAUDAL (m3/s) | 36.66 | 80.55 | 158.67 | 155.35 | | 136.89 | | 139.74 | | 105.49 | | 105.35 | | 140.33 | | 56.35 | | 40.59 | | 35.68 | | 99.3 | | |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 3.16 | 6.94 | 13.67 | 13.38 | | 11.79 | | 12.03 | | 9.09 | | 9.07 | | 12.09 | | 4.85 | | 3.5 | | 3.07 | | 8.55 | | |
| APORTACION TOTAL (Hm3) | 95.01 | 215.73 | 411.27 | 416.09 | | 366.66 | | 338.05 | | 282.54 | | 273.06 | | 375.85 | | 146.06 | | 108.7 | | 95.55 | | 3124.59 | | |
| **RÍO YPANE**  **9.977 KM2** | PRECIPITACION CUENCA (mm) | 90.11 | 150.94 | 191.08 | 182.68 | | 156.14 | | 155.47 | | 129.15 | | 131.69 | | 134.57 | | 72.1 | | 50.24 | | 45.28 | | 1489.43 | | |
| ETP CUENCA (mm) | 109.98 | 133.37 | 139.97 | 146.69 | | 137.85 | | 112.96 | | 119.41 | | 94.52 | | 73 | | 61.56 | | 76.74 | | 101.26 | | 1307.3 | | |
| ETR CUENCA (mm) | 81.98 | 109.83 | 128.39 | 140.72 | | 129.79 | | 104.72 | | 110.42 | | 85.14 | | 69.24 | | 61.03 | | 73.37 | | 85.81 | | 1180.45 | | |
| ESCORRENTIA (mm) | 11.85 | 23.44 | 42.06 | 38.57 | | 33.12 | | 30.65 | | 25.21 | | 30.53 | | 38.34 | | 16.82 | | 11.67 | | 9.65 | | 311.91 | | |
| CAUDAL (m3/s) | 45.62 | 87.32 | 161.88 | 143.68 | | 123.37 | | 126.41 | | 93.9 | | 117.53 | | 142.8 | | 64.74 | | 43.49 | | 35.94 | | 98.89 | | |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 4.57 | 8.75 | 16.23 | 14.4 | | 12.37 | | 12.67 | | 9.41 | | 11.78 | | 14.31 | | 6.49 | | 4.36 | | 3.6 | | 9.91 | | |
| APORTACION TOTAL (Hm3) | 118.24 | 233.87 | 419.6 | 384.84 | | 330.42 | | 305.81 | | 251.49 | | 304.64 | | 382.47 | | 167.81 | | 116.47 | | 96.27 | | 3111.96 | | |
| **INTERCUENCA**  **ARROYO TAGATIYA**  **4.020 Km2** | PRECIPITACION CUENCA (mm) | 58.49 | 137.85 | 164.83 | 159.4 | | 162.71 | | 150.17 | | 130.67 | | 111.01 | | 122.95 | | 49.79 | | 35.38 | | 31.93 | | 1315.17 | | |
| ETP CUENCA (mm) | 132.64 | 157.66 | 161.74 | 172.89 | | 165.87 | | 130.48 | | 144.83 | | 108.26 | | 80.99 | | 75.68 | | 90.97 | | 117.51 | | 1539.51 | | |
| ETR CUENCA (mm) | 55.95 | 97.61 | 125.61 | 135.22 | | 125.98 | | 104.76 | | 119.65 | | 90.48 | | 69.57 | | 68.47 | | 64.67 | | 53.71 | | 1111.7 | | |
| ESCORRENTIA (mm) | 5.39 | 16.04 | 25.1 | 25.61 | | 29.28 | | 23.15 | | 19.73 | | 15.59 | | 24.87 | | 7.31 | | 6.78 | | 6.07 | | 204.91 | | |
| CAUDAL (m3/s) | 8.37 | 24.1 | 38.95 | 38.46 | | 43.98 | | 38.5 | | 29.63 | | 24.19 | | 37.35 | | 11.34 | | 10.18 | | 9.12 | | 26.18 | | |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 2.08 | 5.99 | 9.68 | 9.56 | | 10.93 | | 9.57 | | 7.36 | | 6.01 | | 9.28 | | 2.82 | | 2.53 | | 2.27 | | 6.51 | | |
| APORTACION TOTAL (Hm3) | 21.68 | 64.54 | 100.97 | 103.02 | | 117.8 | | 93.15 | | 79.36 | | 62.7 | | 100.03 | | 29.4 | | 27.27 | | 24.43 | | 824.36 | | |
| **INTERCUENCA Aº CABRAL CUE**  **3.250 Km2** | PRECIPITACION CUENCA (mm) | 71.02 | 126.88 | 174.17 | 162.64 | | 147.1 | | 143.27 | | 123.67 | | 126.16 | | 124.19 | | 58.93 | | 42.77 | | 33.54 | | 1334.34 | | |
| ETP CUENCA (mm) | 116.81 | 142.2 | 149.14 | 164.55 | | 154.87 | | 124.16 | | 129.3 | | 98.29 | | 73.22 | | 59.1 | | 73.85 | | 101.66 | | 1387.14 | | |
| ETR CUENCA (mm) | 70.15 | 100.96 | 120.92 | 138.67 | | 121.58 | | 98.11 | | 106.67 | | 79.56 | | 66.21 | | 57.47 | | 67.37 | | 73.73 | | 1101.39 | | |
| ESCORRENTIA (mm) | 6.98 | 13.34 | 33.44 | 26.8 | | 28.74 | | 25.08 | | 20.74 | | 25.78 | | 31.25 | | 8.36 | | 8.26 | | 6.6 | | 235.38 | | |
| CAUDAL (m3/s) | 8.76 | 16.19 | 41.93 | 32.52 | | 34.87 | | 33.7 | | 25.17 | | 32.32 | | 37.92 | | 10.49 | | 10.03 | | 8.01 | | 24.32 | | |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 2.69 | 4.98 | 12.9 | 10.01 | | 10.73 | | 10.37 | | 7.74 | | 9.95 | | 11.67 | | 3.23 | | 3.09 | | 2.47 | | 7.48 | | |
| APORTACION TOTAL (Hm3) | 22.69 | 43.36 | 108.68 | 87.1 | | 93.39 | | 81.52 | | 67.41 | | 83.78 | | 101.56 | | 27.18 | | 26.86 | | 21.46 | | 764.98 | | |

**CUENCAS VERTIENTES AL RÍO PARAGUAY – REGION ORIENTAL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **RÍO TEBICUARY**  **27.314 Km2** | PRECIPITACION CUENCA (mm) | 101.88 | 170.49 | 175.04 | 140.51 | 154.19 | 140.33 | 124.6 | 172.36 | 143.78 | 98.7 | 80.45 | 66.22 | 1568.52 |
| ETP CUENCA (mm) | 99.41 | 130.95 | 149.26 | 170.26 | 160.4 | 129.88 | 128.48 | 93.99 | 65.75 | 47.52 | 65.43 | 86.31 | 1327.64 |
| ETR CUENCA (mm) | 90.16 | 113.28 | 128.26 | 126.92 | 106.13 | 97.63 | 97.35 | 76.1 | 62.09 | 46.22 | 63.89 | 79.87 | 1087.91 |
| ESCORRENTIA (mm) | 26.25 | 44.67 | 53.01 | 39.84 | 41.19 | 37.11 | 33.75 | 52.58 | 54.45 | 39.56 | 35.39 | 26.77 | 484.57 |
| CAUDAL (m3/s) | 276.68 | 455.76 | 558.86 | 406.5 | 420.24 | 419.2 | 344.34 | 554.26 | 555.45 | 417.04 | 361.07 | 273.07 | 420.21 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 10.13 | 16.68 | 20.45 | 14.88 | 15.38 | 15.34 | 12.6 | 20.28 | 20.33 | 15.26 | 13.21 | 9.99 | 15.38 |
| APORTACION TOTAL (Hm3) | 717.16 | 1220.69 | 1448.57 | 1088.76 | 1125.57 | 1014.14 | 922.29 | 1436.63 | 1487.73 | 1080.98 | 967.09 | 731.4 | 13241 |
| **RÍO JEJUI**  **20.337 Km2** | PRECIPITACION CUENCA (mm) | 99.3 | 156.74 | 188.38 | 171.91 | 137.03 | 130.16 | 102.14 | 145.41 | 153.4 | 82.53 | 67.34 | 60.09 | 1494.42 |
| ETP CUENCA (mm) | 101.43 | 128.23 | 140.45 | 153.26 | 142.1 | 116.18 | 119.54 | 92.16 | 68.43 | 52.94 | 69.05 | 92.02 | 1275.78 |
| ETR CUENCA (mm) | 79.46 | 107 | 124.66 | 131.89 | 110.09 | 90.45 | 95.93 | 71.25 | 63.24 | 52.03 | 67.27 | 81.82 | 1075.07 |
| ESCORRENTIA (mm) | 21.09 | 34.94 | 52.35 | 49.26 | 39.19 | 33.05 | 26.62 | 37.48 | 54.48 | 31.06 | 25.52 | 19.54 | 424.59 |
| CAUDAL (m3/s) | 165.49 | 265.26 | 410.75 | 373.99 | 297.53 | 277.86 | 202.12 | 294.1 | 413.67 | 243.73 | 193.79 | 148.4 | 273.89 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 8.14 | 13.04 | 20.2 | 18.39 | 14.63 | 13.66 | 9.94 | 14.46 | 20.34 | 11.98 | 9.53 | 7.3 | 13.47 |
| APORTACION TOTAL (Hm3) | 428.95 | 710.48 | 1064.67 | 1001.71 | 796.91 | 672.2 | 541.37 | 762.32 | 1107.99 | 631.75 | 519.04 | 397.49 | 8634.87 |
| **RÍO MANDUVIRÁ. 14.554 Km2** | PRECIPITACION CUENCA (mm) | 92.24 | 160.41 | 177.65 | 157.58 | 138.57 | 124.05 | 106.14 | 151.15 | 138.41 | 80.97 | 61.92 | 52.75 | 1441.83 |
| ETP CUENCA (mm) | 103.86 | 130.5 | 146.35 | 165.41 | 150.64 | 123.63 | 125.54 | 93.84 | 68.4 | 50.94 | 66.77 | 91.8 | 1317.67 |
| ETR CUENCA (mm) | 78.87 | 105.57 | 125.08 | 128.78 | 104.54 | 91.85 | 93.38 | 71.41 | 63.43 | 49.49 | 63.76 | 78.58 | 1054.73 |
| ESCORRENTIA (mm) | 18.56 | 34.87 | 48.67 | 41.3 | 37.07 | 30.5 | 25.85 | 38.16 | 46.87 | 28.75 | 23.46 | 17.26 | 391.33 |
| CAUDAL (m3/s) | 104.16 | 189.39 | 273.15 | 224.3 | 201.34 | 183.42 | 140.38 | 214.19 | 254.55 | 161.36 | 127.44 | 93.77 | 180.62 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 7.16 | 13.02 | 18.78 | 15.42 | 13.84 | 12.61 | 9.65 | 14.72 | 17.5 | 11.09 | 8.76 | 6.45 | 12.42 |
|  | APORTACION TOTAL (Hm3) | 269.97 | 507.25 | 708 | 600.75 | 539.26 | 443.72 | 376 | 555.17 | 681.8 | 418.25 | 341.33 | 251.14 | 5692.64 |
| **INTERCUENCA**  **LAGO YPOA**  **6.689 Km2** | PRECIPITACION CUENCA (mm) | 85.85 | 155.41 | 169.46 | 160.79 | 153.95 | 137.05 | 127.1 | 158.35 | 125.91 | 83.93 | 55.48 | 57.52 | 1470.79 |
| ETP CUENCA (mm) | 108 | 132.13 | 152.78 | 175.83 | 159.76 | 132.43 | 131.01 | 96.9 | 69.16 | 49.2 | 65.98 | 93.85 | 1367 |
| ETR CUENCA (mm) | 81.95 | 101.33 | 120.23 | 126.25 | 109.87 | 97.75 | 97.21 | 76.07 | 63.51 | 47.16 | 61.13 | 79.88 | 1062.35 |
| ESCORRENTIA (mm) | 17.55 | 33.9 | 46.1 | 42.25 | 40.54 | 35.53 | 34.31 | 45.41 | 44.17 | 30.56 | 23.39 | 18.19 | 411.9 |
| CAUDAL (m3/s) | 45.22 | 84.53 | 118.8 | 105.36 | 101.09 | 98.09 | 85.56 | 117.01 | 110.15 | 78.74 | 58.33 | 45.35 | 87.35 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 6.77 | 12.66 | 17.79 | 15.77 | 15.13 | 14.69 | 12.81 | 17.52 | 16.49 | 11.79 | 8.73 | 6.79 | 13.08 |
| APORTACION TOTAL (Hm3) | 117.2 | 226.41 | 307.92 | 282.19 | 270.75 | 237.3 | 229.17 | 303.29 | 295.03 | 204.1 | 156.23 | 121.47 | 2751.05 |
| **INTERCUENCA ARROYO ÑEEMBUCÚ**  **6.138 Km2** | PRECIPITACION CUENCA (mm) | 89.06 | 161 | 168.76 | 126.77 | 181.18 | 148.12 | 136.6 | 188.91 | 140.53 | 79.53 | 57.33 | 47.41 | 1525.2 |
| ETP CUENCA (mm) | 103.58 | 138.73 | 158.25 | 178.56 | 175.07 | 140.59 | 135.55 | 95.33 | 69.52 | 50.25 | 67.74 | 88.74 | 1401.88 |
| ETR CUENCA (mm) | 81.54 | 112.42 | 121.97 | 115.82 | 110.36 | 102.28 | 98.56 | 78.95 | 66.14 | 48.68 | 63.73 | 75.16 | 1075.62 |
| ESCORRENTIA (mm) | 16.35 | 34.08 | 44.18 | 32.83 | 49.73 | 41.88 | 38.84 | 63.86 | 55.93 | 34.01 | 24.57 | 17.13 | 453.37 |
| CAUDAL (m3/s) | 38.71 | 78.09 | 104.61 | 75.23 | 113.96 | 106.26 | 89.02 | 151.22 | 128.17 | 80.53 | 56.31 | 39.26 | 88.45 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 6.31 | 12.72 | 17.04 | 12.26 | 18.57 | 17.31 | 14.5 | 24.64 | 20.88 | 13.12 | 9.17 | 6.4 | 14.41 |
| APORTACION TOTAL (Hm3) | 100.34 | 209.15 | 271.16 | 201.5 | 305.23 | 257.06 | 238.42 | 391.96 | 343.29 | 208.73 | 150.81 | 105.15 | 2782.8 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **RIO PIRATIY**  **1.541 Km2** | PRECIPITACION CUENCA (mm) | 113.8 | 178.1 | 178.7 | 199.9 | 161.7 | 146.3 | 111.0 | 135.5 | 167.9 | 90.1 | 70.1 | 71.7 | 1624.8 |
| ETP CUENCA (mm) | 95.2 | 120.2 | 133.3 | 136.9 | 129.0 | 107.6 | 108.3 | 87.8 | 66.7 | 54.4 | 68.6 | 88.5 | 1196.3 |
| ETR CUENCA (mm) | 81.8 | 107.5 | 126.1 | 130.2 | 123.1 | 99.3 | 100.9 | 76.3 | 63.6 | 53.9 | 68.4 | 83.0 | 1114.3 |
| ESCORRENTIA (mm) | 33.52 | 47.54 | 50.00 | 55.17 | 46.32 | 39.34 | 36.75 | 40.03 | 59.25 | 40.05 | 34.76 | 32.37 | 515.09 |
| CAUDAL (m3/s) | 19.91 | 27.34 | 29.71 | 31.72 | 26.63 | 25.04 | 21.13 | 23.78 | 34.07 | 23.80 | 19.99 | 18.61 | 25.14 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 12.93 | 17.75 | 19.29 | 20.60 | 17.29 | 16.26 | 13.72 | 15.44 | 22.12 | 15.45 | 12.98 | 12.09 | 16.33 |
| APORTACION TOTAL (Hm3) | 51.61 | 73.21 | 77.00 | 84.97 | 71.33 | 60.58 | 56.59 | 61.64 | 91.25 | 61.68 | 53.53 | 49.85 | 793.24 |
| **ARROYO**  **GASORY**  **243 km2** | *PRECIPITACION CUENCA (mm)* | 115.3 | 174.3 | 172.3 | 196.6 | 167.2 | 140.9 | 107.6 | 139.8 | 177.4 | 99.0 | 83.0 | 76.7 | 1649.9 |
| ETP CUENCA (mm) | 95.2 | 120.2 | 133.3 | 136.9 | 129.0 | 107.6 | 108.3 | 87.8 | 66.7 | 54.4 | 68.6 | 88.5 | 1196.3 |
| ETR CUENCA (mm) | 85.2 | 108.6 | 124.3 | 128.3 | 121.1 | 99.6 | 99.5 | 75.0 | 63.1 | 53.9 | 67.6 | 84.5 | 1110.7 |
| ESCORRENTIA (mm) | 36.88 | 49.02 | 50.80 | 57.32 | 47.53 | 39.55 | 37.45 | 41.65 | 65.97 | 42.61 | 39.02 | 36.37 | 544.17 |
| CAUDAL (m3/s) | 3.46 | 4.45 | 4.76 | 5.20 | 4.31 | 3.97 | 3.40 | 3.91 | 5.99 | 4.00 | 3.54 | 3.30 | 4.19 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.23 | 18.30 | 19.60 | 21.40 | 17.75 | 16.35 | 13.98 | 16.07 | 24.63 | 16.44 | 14.57 | 13.58 | 17.23 |
| APORTACION TOTAL (Hm3) | 8.96 | 11.91 | 12.34 | 13.93 | 11.55 | 9.61 | 9.10 | 10.12 | 16.03 | 10.36 | 9.48 | 8.84 | 132.23 |
| **RIO BRILLANTE**  **123.2 km2** | PRECIPITACION CUENCA (mm) | 118.2 | 177.4 | 166.3 | 201.3 | 175.5 | 145.6 | 111.5 | 136.3 | 182.8 | 100.5 | 82.8 | 78.6 | 1676.8 |
| ETP CUENCA (mm) | 92.8 | 120.8 | 136.0 | 146.4 | 136.1 | 111.0 | 113.2 | 87.9 | 64.6 | 49.4 | 64.7 | 85.6 | 1208.6 |
| ETR CUENCA (mm) | 86.1 | 110.7 | 126.6 | 134.7 | 124.8 | 101.2 | 102.8 | 74.9 | 60.9 | 49.0 | 64.0 | 83.1 | 1118.9 |
| ESCORRENTIA (mm) | 39.13 | 52.45 | 50.65 | 59.08 | 50.00 | 40.75 | 38.92 | 41.39 | 68.54 | 44.18 | 40.38 | 38.37 | 563.84 |
| CAUDAL (m3/s) | 1.86 | 2.41 | 2.41 | 2.72 | 2.30 | 2.08 | 1.79 | 1.97 | 3.15 | 2.10 | 1.86 | 1.77 | 2.20 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.10 | 19.58 | 19.54 | 22.06 | 18.67 | 16.84 | 14.53 | 15.97 | 25.59 | 17.05 | 15.08 | 14.33 | 17.84 |
| APORTACION TOTAL (Hm3) | 4.82 | 6.46 | 6.24 | 7.28 | 6.16 | 5.02 | 4.79 | 5.10 | 8.44 | 5.44 | 4.98 | 4.73 | 69.47 |
| **RIO CARAPA**  **2.678 km2** | PRECIPITACION CUENCA (mm) | 110.6 | 167.4 | 183.5 | 189.8 | 151.6 | 132.9 | 101.2 | 145.3 | 172.4 | 96.8 | 82.2 | 74.1 | 1608.0 |
| ETP CUENCA (mm) | 91.9 | 119.8 | 134.0 | 141.6 | 132.4 | 108.9 | 111.3 | 87.2 | 64.2 | 50.2 | 64.8 | 85.2 | 1191.4 |
| ETR CUENCA (mm) | 84.2 | 109.0 | 125.8 | 132.6 | 121.9 | 97.1 | 97.8 | 72.4 | 60.7 | 49.8 | 64.5 | 82.3 | 1098.1 |
| ESCORRENTIA (mm) | 35.13 | 45.42 | 52.33 | 54.01 | 42.09 | 36.14 | 34.13 | 40.27 | 62.10 | 40.31 | 37.61 | 34.81 | 514.35 |
| CAUDAL (m3/s) | 36.23 | 45.33 | 53.97 | 53.90 | 42.01 | 39.94 | 34.06 | 41.53 | 61.98 | 41.57 | 37.54 | 34.74 | 43.57 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 13.55 | 16.96 | 20.19 | 20.17 | 15.71 | 14.94 | 12.74 | 15.54 | 23.19 | 15.55 | 14.04 | 12.99 | 16.30 |
| APORTACION TOTAL (Hm3) | 93.90 | 121.41 | 139.88 | 144.37 | 112.51 | 96.61 | 91.23 | 107.65 | 166.00 | 107.74 | 100.53 | 93.03 | 1374.86 |
| **ARROYO POZUELO**  **572.2 km 2** | PRECIPITACION CUENCA (mm) | 113.4 | 168.6 | 191.9 | 167.0 | 150.2 | 123.3 | 105.6 | 161.3 | 172.4 | 104.2 | 83.7 | 81.4 | 1621.6 |
| ETP CUENCA (mm) | 92.2 | 121.5 | 138.0 | 151.3 | 139.4 | 113.2 | 113.0 | 88.1 | 63.2 | 46.5 | 62.8 | 83.5 | 1211.6 |
| ETR CUENCA (mm) | 86.0 | 112.2 | 129.8 | 137.8 | 116.5 | 99.2 | 94.2 | 73.9 | 60.3 | 46.1 | 62.2 | 81.4 | 1099.4 |
| ESCORRENTIA (mm) | 37.61 | 49.57 | 53.63 | 51.67 | 43.70 | 36.74 | 35.70 | 42.01 | 61.12 | 41.97 | 40.72 | 38.59 | 533.04 |
| CAUDAL (m3/s) | 8.30 | 10.59 | 11.84 | 11.04 | 9.34 | 8.69 | 7.63 | 9.28 | 13.06 | 9.27 | 8.70 | 8.25 | 9.67 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.51 | 18.51 | 20.69 | 19.29 | 16.31 | 15.19 | 13.33 | 16.21 | 22.82 | 16.19 | 15.20 | 14.41 | 16.89 |
| APORTACION TOTAL (Hm3) | 21.52 | 28.36 | 30.69 | 29.56 | 25.00 | 21.02 | 20.43 | 24.04 | 34.97 | 24.01 | 23.30 | 22.08 | 305.01 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **RIO ITAMBEY**  **1.746 km2** | PRECIPITACION CUENCA (mm) | 111.4 | 172.1 | 182.7 | 178.9 | 156.7 | 127.6 | 99.4 | 150.9 | 165.9 | 102.8 | 90.3 | 82.5 | 1621.4 |
| ETP CUENCA (mm) | 94.7 | 123.1 | 138.5 | 152.5 | 140.6 | 114.0 | 116.0 | 89.7 | 65.3 | 48.9 | 65.4 | 87.2 | 1236.1 |
| ETR CUENCA (mm) | 86.6 | 111.5 | 128.2 | 138.0 | 119.7 | 98.7 | 95.4 | 73.1 | 61.6 | 47.7 | 64.4 | 83.0 | 1107.9 |
| ESCORRENTIA (mm) | 36.38 | 47.93 | 53.67 | 51.62 | 42.10 | 34.61 | 33.28 | 40.24 | 58.31 | 40.87 | 40.07 | 38.27 | 517.33 |
| CAUDAL (m3/s) | 24.45 | 31.17 | 36.07 | 33.57 | 27.38 | 24.92 | 21.64 | 27.05 | 37.92 | 27.47 | 26.06 | 24.89 | 28.55 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.03 | 17.89 | 20.71 | 19.27 | 15.72 | 14.31 | 12.42 | 15.53 | 21.77 | 15.77 | 14.96 | 14.29 | 16.39 |
| APORTACION TOTAL (Hm3) | 63.37 | 83.49 | 93.49 | 89.91 | 73.33 | 60.29 | 57.97 | 70.10 | 101.57 | 71.20 | 69.81 | 66.66 | 901.19 |
| **RIO AZUL**  **97.4 km2** | PRECIPITACION CUENCA (mm) | 116.0 | 176.0 | 176.6 | 181.2 | 164.4 | 136.4 | 104.5 | 146.3 | 170.4 | 107.0 | 92.6 | 85.0 | 1656.5 |
| ETP CUENCA (mm) | 85.4 | 115.7 | 132.4 | 139.6 | 129.5 | 106.8 | 106.2 | 85.0 | 60.7 | 46.7 | 59.6 | 78.6 | 1146.0 |
| ETR CUENCA (mm) | 81.6 | 110.8 | 125.9 | 130.4 | 118.5 | 98.2 | 96.6 | 73.3 | 57.4 | 46.2 | 58.7 | 78.0 | 1075.5 |
| ESCORRENTIA (mm) | 41.12 | 54.10 | 55.89 | 55.96 | 47.02 | 39.12 | 37.47 | 43.24 | 64.00 | 44.57 | 43.86 | 42.28 | 568.64 |
| CAUDAL (m3/s) | 1.55 | 1.97 | 2.10 | 2.04 | 1.71 | 1.58 | 1.36 | 1.63 | 2.33 | 1.68 | 1.60 | 1.54 | 1.76 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.86 | 20.20 | 21.56 | 20.89 | 17.56 | 16.17 | 13.99 | 16.68 | 23.90 | 17.20 | 16.38 | 15.79 | 18.02 |
| APORTACION TOTAL (Hm3) | 4.00 | 5.27 | 5.44 | 5.45 | 4.58 | 3.81 | 3.65 | 4.21 | 6.23 | 4.34 | 4.27 | 4.12 | 55.39 |
| **RIO LIMOY**  **1000 km2** | PRECIPITACION CUENCA (mm) | 111.4 | 172.1 | 182.7 | 178.9 | 156.7 | 127.6 | 99.4 | 150.9 | 165.9 | 102.8 | 90.3 | 82.5 | 1621.4 |
| ETP CUENCA (mm) | 94.7 | 123.1 | 138.5 | 152.5 | 140.6 | 114.0 | 116.0 | 89.7 | 65.3 | 48.9 | 65.4 | 87.2 | 1236.1 |
| ETR CUENCA (mm) | 86.6 | 111.5 | 128.2 | 138.0 | 119.7 | 98.7 | 95.4 | 73.1 | 61.6 | 47.7 | 64.4 | 83.0 | 1107.9 |
| ESCORRENTIA (mm) | 36.36 | 47.92 | 53.67 | 51.62 | 42.11 | 34.62 | 33.30 | 40.25 | 58.30 | 40.89 | 40.07 | 38.26 | 517.37 |
| CAUDAL (m3/s) | 14.03 | 17.89 | 20.71 | 19.27 | 15.72 | 14.31 | 12.43 | 15.53 | 21.77 | 15.78 | 14.96 | 14.29 | 16.39 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.028 | 17.89 | 20.708 | 19.273 | 15.723 | 14.313 | 12.433 | 15.53 | 21.765 | 15.775 | 14.96 | 14.285 | 16.385 |
| APORTACION TOTAL (Hm3) | 36.36 | 47.92 | 53.67 | 51.62 | 42.11 | 34.62 | 33.30 | 40.25 | 58.30 | 40.89 | 40.07 | 38.26 | 517.37 |
| **ARROYO ITABO GUAZU**  **809 km2** | PRECIPITACION CUENCA (mm) | 119.1 | 183.8 | 181.5 | 161.9 | 169.5 | 137.7 | 113.6 | 156.1 | 164.1 | 114.0 | 88.5 | 89.2 | 1679.0 |
| ETP CUENCA (mm) | 86.0 | 119.0 | 137.4 | 150.3 | 136.6 | 110.1 | 108.3 | 86.3 | 60.9 | 44.4 | 59.2 | 80.6 | 1179.2 |
| ETR CUENCA (mm) | 82.3 | 114.8 | 129.8 | 137.1 | 115.1 | 99.3 | 94.0 | 74.1 | 57.7 | 43.8 | 58.0 | 80.0 | 1085.8 |
| ESCORRENTIA (mm) | 43.95 | 59.13 | 59.87 | 52.09 | 48.44 | 40.03 | 40.69 | 48.51 | 64.66 | 47.96 | 45.08 | 46.27 | 596.67 |
| CAUDAL (m3/s) | 13.72 | 17.86 | 18.69 | 15.74 | 14.63 | 13.39 | 12.29 | 15.14 | 19.53 | 14.97 | 13.62 | 13.98 | 15.29 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 16.96 | 22.08 | 23.10 | 19.45 | 18.08 | 16.55 | 15.19 | 18.71 | 24.14 | 18.50 | 16.83 | 17.27 | 18.90 |
| APORTACION TOTAL (Hm3) | 35.56 | 47.84 | 48.43 | 42.14 | 39.18 | 32.38 | 32.92 | 39.24 | 52.31 | 38.80 | 36.47 | 37.43 | 482.71 |
| **ARROYO PIRA PYTA**  **175 km2** | PRECIPITACION CUENCA (mm) | 119.1 | 183.8 | 181.5 | 161.9 | 169.5 | 137.7 | 113.6 | 156.1 | 164.1 | 114.0 | 88.5 | 89.2 | 1679.0 |
| ETP CUENCA (mm) | 86.0 | 119.0 | 137.4 | 150.3 | 136.6 | 110.1 | 108.3 | 86.3 | 60.9 | 44.4 | 59.2 | 80.6 | 1179.2 |
| ETR CUENCA (mm) | 82.3 | 114.8 | 129.8 | 137.1 | 115.1 | 99.3 | 94.0 | 74.1 | 57.7 | 43.8 | 58.0 | 80.0 | 1085.8 |
| ESCORRENTIA (mm) | 44.03 | 59.23 | 59.95 | 52.15 | 48.56 | 40.19 | 40.79 | 48.69 | 64.89 | 48.06 | 45.26 | 46.41 | 598.22 |
| CAUDAL (m3/s) | 2.97 | 3.87 | 4.05 | 3.41 | 3.17 | 2.91 | 2.67 | 3.29 | 4.24 | 3.25 | 2.96 | 3.03 | 3.32 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 16.99 | 22.11 | 23.13 | 19.47 | 18.13 | 16.61 | 15.23 | 18.79 | 24.23 | 18.54 | 16.90 | 17.33 | 18.94 |
| APORTACION TOTAL (Hm3) | 7.70 | 10.37 | 10.49 | 9.13 | 8.50 | 7.03 | 7.14 | 8.52 | 11.36 | 8.41 | 7.92 | 8.12 | 104.69 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **RIO ACARAY**  **9.328 km2** | PRECIPITACION CUENCA (mm) | 111.9 | 168.6 | 191.9 | 167.0 | 150.2 | 123.3 | 105.6 | 161.3 | 172.4 | 104.2 | 83.7 | 81.4 | 1621.6 |
| ETP CUENCA (mm) | 91.0 | 121.5 | 138.0 | 151.3 | 139.4 | 113.2 | 113.0 | 88.1 | 63.2 | 46.5 | 62.8 | 83.5 | 1211.6 |
| ETR CUENCA (mm) | 84.1 | 109.2 | 125.9 | 130.1 | 108.8 | 91.8 | 90.2 | 71.3 | 59.8 | 45.8 | 62.0 | 79.1 | 1058.3 |
| ESCORRENTIA (mm) | 37.97 | 53.90 | 66.86 | 54.46 | 44.77 | 35.08 | 32.37 | 49.52 | 73.14 | 44.00 | 39.81 | 37.70 | 569.58 |
| CAUDAL (m3/s) | 136.61 | 187.67 | 240.55 | 189.62 | 155.88 | 135.22 | 112.70 | 178.19 | 254.68 | 158.33 | 138.63 | 131.28 | 168.28 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.65 | 20.12 | 25.79 | 20.33 | 16.71 | 14.50 | 12.08 | 19.11 | 27.31 | 16.98 | 14.86 | 14.08 | 18.04 |
| APORTACION TOTAL (Hm3) | 354.09 | 502.65 | 623.50 | 507.86 | 417.50 | 327.11 | 301.84 | 461.86 | 682.14 | 410.38 | 371.30 | 351.62 | 5311.86 |
| **RIO MONDAY**  **6.693 km2** | PRECIPITACION CUENCA (mm) | 106.9 | 172.6 | 183.4 | 139.7 | 162.9 | 129.1 | 122.5 | 161.4 | 164.0 | 108.2 | 96.0 | 79.7 | 1626.4 |
| ETP CUENCA (mm) | 87.1 | 118.2 | 137.1 | 152.0 | 140.3 | 114.6 | 112.1 | 85.7 | 60.1 | 44.0 | 58.7 | 76.9 | 1186.8 |
| ETR CUENCA (mm) | 83.6 | 113.0 | 125.0 | 126.1 | 107.2 | 95.2 | 90.0 | 71.8 | 56.7 | 43.2 | 57.8 | 74.5 | 1044.1 |
| ESCORRENTIA (mm) | 38.65 | 57.42 | 64.75 | 46.24 | 48.06 | 37.03 | 39.73 | 51.88 | 69.43 | 46.29 | 46.98 | 41.49 | 587.93 |
| CAUDAL (m3/s) | 99.86 | 143.54 | 167.26 | 115.59 | 120.15 | 102.50 | 99.31 | 134.03 | 173.57 | 119.57 | 117.46 | 103.73 | 124.72 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.913 | 21.437 | 24.979 | 17.262 | 17.944 | 15.307 | 14.832 | 20.016 | 25.921 | 17.857 | 17.541 | 15.491 | 18.62567 |
| APORTACION TOTAL (Hm3) | 258.83 | 384.46 | 433.54 | 309.59 | 321.82 | 247.96 | 266.00 | 347.39 | 464.88 | 309.93 | 314.59 | 277.82 | 334.04 |
| **RIO ÑACUNDAY**  **2.554 Km2** | PRECIPITACION CUENCA (mm) | 106.3 | 173.1 | 187.5 | 138.5 | 163.1 | 130.8 | 124.1 | 165.7 | 174.4 | 104.0 | 95.8 | 83.0 | 1646.4 |
| ETP CUENCA (mm) | 87.6 | 118.7 | 138.1 | 154.4 | 143.4 | 116.5 | 114.4 | 85.8 | 60.0 | 44.1 | 59.4 | 76.7 | 1199.1 |
| ETR CUENCA (mm) | 52.3 | 70.7 | 80.4 | 86.2 | 72.7 | 64.4 | 61.9 | 47.2 | 35.1 | 26.5 | 35.6 | 45.8 | 678.9 |
| ESCORRENTIA (mm) | 76.40 | 98.59 | 100.50 | 92.22 | 83.90 | 68.75 | 68.56 | 74.94 | 89.63 | 93.92 | 86.85 | 81.63 | 1015.90 |
| CAUDAL (m3/s) | 74.87 | 93.49 | 98.49 | 87.46 | 79.56 | 72.18 | 65.02 | 73.43 | 85.00 | 92.04 | 82.36 | 77.41 | 82.74 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 29.48 | 36.81 | 38.77 | 34.43 | 31.32 | 28.42 | 25.60 | 28.91 | 33.46 | 36.24 | 32.43 | 30.48 | 32.57 |
| APORTACION TOTAL (Hm3) | 194.06 | 250.42 | 255.28 | 234.25 | 213.11 | 174.62 | 174.14 | 190.34 | 227.66 | 238.56 | 220.60 | 207.35 | 2580.39 |
| **ARROYO YACUY GUASU**  **788 km2** | PRECIPITACION CUENCA (mm) | 103.59 | 180.50 | 178.92 | 138.62 | 170.43 | 141.62 | 134.23 | 167.10 | 181.02 | 108.96 | 96.62 | 78.19 | 1679.82 |
| ETP CUENCA (mm) | 85.91 | 117.37 | 137.36 | 154.19 | 143.38 | 115.89 | 113.19 | 84.60 | 58.09 | 43.43 | 56.89 | 74.09 | 1184.38 |
| ETR CUENCA (mm) | 85.17 | 116.28 | 130.97 | 134.07 | 113.47 | 101.29 | 97.00 | 75.15 | 55.41 | 43.21 | 56.42 | 74.00 | 1082.44 |
| ESCORRENTIA (mm) | 57.00 | 58.79 | 44.30 | 45.19 | 42.50 | 42.04 | 53.43 | 71.86 | 48.00 | 47.76 | 43.02 | 49.49 | 603.37 |
| CAUDAL (m3/s) | 17.29 | 17.83 | 13.43 | 13.70 | 12.89 | 12.75 | 16.20 | 21.79 | 14.56 | 14.48 | 13.05 | 15.01 | 23.77 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 21.99 | 22.68 | 17.09 | 17.43 | 16.39 | 16.22 | 20.61 | 27.73 | 18.52 | 18.42 | 16.60 | 19.09 | 30.24 |
| APORTACION TOTAL (Hm3) | 44.80 | 46.21 | 34.82 | 35.52 | 33.40 | 33.04 | 42.00 | 56.48 | 37.73 | 37.54 | 33.82 | 38.90 | 61.62 |
| **ARROYO YHACAMI**  **81 km2** | PRECIPITACION CUENCA (mm) | 102.66 | 181.55 | 174.45 | 137.31 | 174.19 | 144.57 | 138.29 | 166.86 | 180.60 | 112.04 | 97.81 | 74.89 | 1685.22 |
| ETP CUENCA (mm) | 83.78 | 116.25 | 136.65 | 152.44 | 142.52 | 114.59 | 111.21 | 84.00 | 56.65 | 42.53 | 54.79 | 72.15 | 1167.57 |
| ETR CUENCA (mm) | 83.46 | 115.15 | 132.03 | 133.33 | 114.04 | 101.29 | 96.03 | 75.60 | 54.11 | 42.32 | 54.43 | 72.09 | 1073.88 |
| ESCORRENTIA (mm) | 40.87 | 58.64 | 58.12 | 44.65 | 46.55 | 43.95 | 44.19 | 55.02 | 73.08 | 50.05 | 49.37 | 43.53 | 608.02 |
| CAUDAL (m3/s) | 1.28 | 1.83 | 1.82 | 1.40 | 1.45 | 1.37 | 1.38 | 1.72 | 2.28 | 1.56 | 1.54 | 1.36 | 1.58 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.77 | 22.62 | 22.42 | 17.23 | 17.96 | 16.96 | 17.05 | 21.23 | 28.19 | 19.31 | 19.05 | 16.79 | 19.54 |
| APORTACION TOTAL (Hm3) | 3.31 | 4.75 | 4.71 | 3.62 | 3.77 | 3.56 | 3.58 | 4.46 | 5.92 | 4.05 | 4.00 | 3.53 | 4.10 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO SAN JUAN**  **108,4 km2** | PRECIPITACION CUENCA (mm) | 102.66 | 181.55 | 174.45 | | 137.31 | 174.19 | 144.57 | 138.29 | 166.86 | 180.60 | 112.04 | 97.81 | 74.89 | 1685.22 |
| ETP CUENCA (mm) | 83.78 | 116.25 | 136.65 | | 152.44 | 142.52 | 114.59 | 111.21 | 84.00 | 56.65 | 42.53 | 54.79 | 72.15 | 1167.57 |
| ETR CUENCA (mm) | 83.46 | 115.15 | 132.03 | | 133.33 | 114.04 | 101.29 | 96.03 | 75.60 | 54.11 | 42.32 | 54.43 | 72.09 | 1073.88 |
| ESCORRENTIA (mm) | 41.03 | 58.84 | 58.34 | | 44.82 | 46.70 | 44.12 | 44.33 | 55.22 | 73.36 | 50.23 | 49.56 | 43.69 | 610.24 |
| CAUDAL (m3/s) | 1.71 | 2.45 | 2.43 | | 1.87 | 1.95 | 1.84 | 1.85 | 2.30 | 3.06 | 2.09 | 2.07 | 1.82 | 2.12 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.83 | 22.70 | 22.51 | | 17.29 | 18.02 | 17.02 | 17.10 | 21.31 | 28.30 | 19.38 | 19.12 | 16.85 | 19.62 |
| APORTACION TOTAL (Hm3) | 4.43 | 6.35 | 6.30 | | 4.84 | 5.04 | 4.76 | 4.79 | 5.96 | 7.92 | 5.43 | 5.35 | 4.72 | 5.49 |
| **ARROYO YHACA GUASU**  **298 km2** | PRECIPITACION CUENCA (mm) | 102.66 | 181.55 | 174.45 | | 137.31 | 174.19 | 144.57 | 138.29 | 166.86 | 180.60 | 112.04 | 97.81 | 74.89 | 1685.22 |
| ETP CUENCA (mm) | 83.78 | 116.25 | 136.65 | | 152.44 | 142.52 | 114.59 | 111.21 | 84.00 | 56.65 | 42.53 | 54.79 | 72.15 | 1167.57 |
| ETR CUENCA (mm) | 83.63 | 115.68 | 132.54 | | 134.54 | 122.73 | 101.46 | 97.51 | 76.28 | 55.41 | 42.43 | 54.29 | 72.35 | 1088.86 |
| ESCORRENTIA (mm) | 42.01 | 54.18 | 55.25 | | 46.03 | 45.90 | 44.14 | 43.82 | 51.08 | 65.22 | 49.79 | 49.26 | 44.99 | 591.67 |
| CAUDAL (m3/s) | 4.83 | 6.23 | 6.35 | | 5.29 | 5.28 | 5.07 | 5.04 | 5.87 | 7.50 | 5.72 | 5.66 | 5.17 | 5.67 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 16.21 | 20.90 | 21.32 | | 17.76 | 17.71 | 17.03 | 16.91 | 19.71 | 25.16 | 19.21 | 19.01 | 17.36 | 19.02 |
| APORTACION TOTAL (Hm3) | 12.52 | 16.15 | 16.46 | | 13.72 | 13.68 | 13.15 | 13.06 | 15.22 | 19.43 | 14.84 | 14.68 | 13.41 | 14.69 |
| **ARROYO GUARAPAY**  **441 Km 2** | PRECIPITACION CUENCA (mm) | 107.53 | 185.99 | 177.09 | | 140.61 | 169.52 | 142.11 | 134.52 | 167.60 | 180.23 | 113.92 | 98.43 | 82.88 | 1700.43 |
| ETP CUENCA (mm) | 87.46 | 119.32 | 139.24 | | 155.39 | 146.22 | 117.96 | 114.19 | 85.54 | 58.83 | 44.99 | 57.16 | 74.42 | 1200.72 |
| ETR CUENCA (mm) | 86.80 | 118.51 | 133.15 | | 134.26 | 115.04 | 102.11 | 97.48 | 75.48 | 56.35 | 44.81 | 56.83 | 74.32 | 1095.14 |
| ESCORRENTIA (mm) | 41.24 | 59.92 | 58.77 | | 45.26 | 45.36 | 43.10 | 41.84 | 53.77 | 71.04 | 49.26 | 48.39 | 44.32 | 50.19 |
| CAUDAL (m3/s) | 7.02 | 10.20 | 10.00 | | 7.70 | 7.72 | 7.33 | 7.12 | 9.15 | 12.09 | 8.38 | 8.23 | 7.54 | 8.54 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.91 | 23.12 | 22.67 | | 17.46 | 17.50 | 16.63 | 16.14 | 20.75 | 27.41 | 19.00 | 18.67 | 17.10 | 19.37 |
| APORTACION TOTAL (Hm3) | 18.19 | 26.43 | 25.92 | | 19.96 | 20.01 | 19.01 | 18.45 | 23.71 | 31.33 | 21.72 | 21.34 | 19.54 | 22.14 |
| **ARROYO SAN RAFAEL**  **85 Km2** | PRECIPITACION CUENCA (mm) | 114.93 | 197.50 | 171.20 | 143.94 | | 169.57 | 144.58 | 137.13 | 168.47 | 178.43 | 125.36 | 102.64 | 90.60 | 1744.33 |
| ETP CUENCA (mm) | 89.33 | 121.06 | 140.55 | 156.94 | | 148.34 | 119.82 | 115.71 | 86.25 | 59.68 | 46.28 | 57.82 | 75.18 | 1216.92 |
| ETR CUENCA (mm) | 89.01 | 120.64 | 134.86 | 135.29 | | 116.61 | 102.58 | 99.00 | 75.91 | 57.81 | 46.11 | 57.80 | 75.10 | 1110.72 |
| ESCORRENTIA (mm) | 44.45 | 67.14 | 58.77 | 47.65 | | 46.82 | 45.64 | 42.97 | 55.70 | 70.53 | 53.61 | 50.76 | 47.44 | 631.47 |
| CAUDAL (m3/s) | 1.53 | 2.31 | 2.02 | 1.64 | | 1.61 | 1.57 | 1.48 | 1.91 | 2.42 | 1.84 | 1.74 | 1.63 | 1.81 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 17.15 | 25.90 | 22.67 | 18.38 | | 18.06 | 17.61 | 16.58 | 21.49 | 27.21 | 20.68 | 19.58 | 18.30 | 20.30 |
| APORTACION TOTAL (Hm3) | 3.96 | 5.98 | 5.23 | 4.24 | | 4.17 | 4.06 | 3.82 | 4.96 | 6.28 | 4.77 | 4.52 | 4.22 | 4.68 |
| **RIO TEMBEY**  **1.240 km2** | PRECIPITACION CUENCA (mm) | 106.01 | 185.36 | 182.21 | 141.27 | | 161.07 | 136.82 | 126.73 | 166.65 | 177.91 | 110.32 | 90.64 | 86.78 | 1671.76 |
| ETP CUENCA (mm) | 90.45 | 120.90 | 141.08 | 158.53 | | 147.56 | 119.98 | 117.88 | 87.08 | 60.45 | 45.64 | 59.95 | 77.46 | 1226.94 |
| ETR CUENCA (mm) | 88.97 | 119.43 | 130.69 | 134.06 | | 113.45 | 100.83 | 97.97 | 75.19 | 57.68 | 45.43 | 59.35 | 76.81 | 1099.87 |
| ESCORRENTIA (mm) | 38.27 | 57.30 | 58.84 | 43.94 | | 42.37 | 40.28 | 37.95 | 50.50 | 66.98 | 45.80 | 43.85 | 42.22 | 568.30 |
| CAUDAL (m3/s) | 18.31 | 27.41 | 28.15 | 21.02 | | 20.27 | 19.27 | 18.16 | 24.16 | 32.04 | 21.91 | 20.98 | 20.20 | 22.66 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.77 | 22.11 | 22.70 | 16.95 | | 16.35 | 15.54 | 14.64 | 19.48 | 25.84 | 17.67 | 16.92 | 16.29 | 18.27 |
| APORTACION TOTAL (Hm3) | 47.46 | 71.05 | 72.96 | 54.48 | | 52.54 | 49.94 | 47.06 | 62.62 | 83.06 | 56.79 | 54.38 | 52.35 | 58.72 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO PIRAYU'I**  **1.220 km2** | PRECIPITACION CUENCA (mm) | 106.01 | 185.36 | 182.21 | 141.27 | 161.07 | 136.82 | 126.73 | 166.65 | 177.91 | 110.32 | 90.64 | 86.78 | 1671.76 |
| ETP CUENCA (mm) | 90.45 | 120.90 | 141.08 | 158.53 | 147.56 | 119.98 | 117.88 | 87.08 | 60.45 | 45.64 | 59.95 | 77.46 | 1226.94 |
| ETR CUENCA (mm) | 88.97 | 119.43 | 130.69 | 134.06 | 113.45 | 100.83 | 97.97 | 75.19 | 57.68 | 45.43 | 59.35 | 76.81 | 1099.87 |
| ESCORRENTIA (mm) | 38.27 | 57.30 | 58.84 | 43.94 | 42.37 | 40.28 | 37.95 | 50.50 | 66.98 | 45.80 | 43.85 | 42.22 | 568.30 |
| CAUDAL (m3/s) | 18.01 | 26.97 | 27.70 | 20.68 | 19.94 | 18.96 | 17.86 | 23.77 | 31.53 | 21.56 | 20.64 | 19.87 | 22.29 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.77 | 22.11 | 22.70 | 16.95 | 16.35 | 15.54 | 14.64 | 19.48 | 25.84 | 17.67 | 16.92 | 16.29 | 18.27 |
| APORTACION TOTAL (Hm3) | 46.69 | 69.91 | 71.79 | 53.60 | 51.69 | 49.14 | 46.30 | 61.62 | 81.72 | 55.88 | 53.50 | 51.51 | 57.78 |
| **ARROYO MBOPICUA**  **48 km2** | PRECIPITACION CUENCA (mm) | 107.02 | 191.78 | 178.80 | 141.95 | 157.35 | 136.45 | 125.32 | 165.83 | 174.17 | 116.28 | 86.45 | 90.41 | 1671.80 |
| ETP CUENCA (mm) | 92.85 | 123.30 | 144.08 | 161.12 | 150.89 | 122.77 | 120.59 | 88.95 | 61.38 | 46.95 | 60.92 | 78.90 | 1252.70 |
| ETR CUENCA (mm) | 91.12 | 121.14 | 131.64 | 132.89 | 113.48 | 99.97 | 98.14 | 76.21 | 58.63 | 46.56 | 59.83 | 78.19 | 1107.78 |
| ESCORRENTIA (mm) | 37.56 | 59.47 | 57.33 | 43.74 | 41.38 | 40.00 | 36.68 | 49.84 | 63.90 | 46.31 | 41.93 | 41.78 | 559.91 |
| CAUDAL (m3/s) | 0.70 | 1.10 | 1.06 | 0.81 | 0.77 | 0.74 | 0.68 | 0.92 | 1.18 | 0.86 | 0.78 | 0.77 | 0.86 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.49 | 22.94 | 22.12 | 16.88 | 15.96 | 15.43 | 14.15 | 19.23 | 24.65 | 17.86 | 16.18 | 16.12 | 17.99 |
| APORTACION TOTAL (Hm3) | 1.80 | 2.85 | 2.75 | 2.10 | 1.99 | 1.92 | 1.76 | 2.39 | 3.07 | 2.22 | 2.01 | 2.01 | 2.24 |
| **ARROYO**  **YAGUARASAPA**  **178 km2** | PRECIPITACION CUENCA (mm) | 107.02 | 191.78 | 178.80 | 141.95 | 157.35 | 136.45 | 125.32 | 165.83 | 174.17 | 116.28 | 86.45 | 90.41 | 1671.80 |
| ETP CUENCA (mm) | 92.85 | 123.30 | 144.08 | 161.12 | 150.89 | 122.77 | 120.59 | 88.95 | 61.38 | 46.95 | 60.92 | 78.90 | 1252.70 |
| ETR CUENCA (mm) | 91.12 | 121.14 | 131.64 | 132.89 | 113.48 | 99.97 | 98.14 | 76.21 | 58.63 | 46.56 | 59.83 | 78.19 | 1107.78 |
| ESCORRENTIA (mm) | 37.55 | 59.48 | 57.34 | 43.78 | 41.36 | 40.02 | 36.69 | 49.80 | 63.92 | 46.30 | 41.93 | 41.79 | 559.96 |
| CAUDAL (m3/s) | 2.58 | 4.08 | 3.94 | 3.01 | 2.84 | 2.75 | 2.52 | 3.42 | 4.39 | 3.18 | 2.88 | 2.87 | 3.20 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.49 | 22.95 | 22.12 | 16.89 | 15.96 | 15.44 | 14.15 | 19.21 | 24.66 | 17.86 | 16.18 | 16.12 | 18.00 |
| APORTACION TOTAL (Hm3) | 6.68 | 10.59 | 10.21 | 7.79 | 7.36 | 7.12 | 6.53 | 8.86 | 11.38 | 8.24 | 7.46 | 7.44 | 8.31 |
| **ARROYO MANDUVI JU**  **301 km2** | PRECIPITACION CUENCA (mm) | 107.02 | 191.78 | 178.80 | 141.95 | 157.35 | 136.45 | 125.32 | 165.83 | 174.17 | 116.28 | 86.45 | 90.41 | 1671.80 |
| ETP CUENCA (mm) | 92.85 | 123.30 | 144.08 | 161.12 | 150.89 | 122.77 | 120.59 | 88.95 | 61.38 | 46.95 | 60.92 | 78.90 | 1252.70 |
| ETR CUENCA (mm) | 91.12 | 121.14 | 131.64 | 132.89 | 113.48 | 99.97 | 98.14 | 76.21 | 58.63 | 46.56 | 59.83 | 78.19 | 1107.78 |
| ESCORRENTIA (mm) | 37.54 | 59.47 | 57.34 | 43.78 | 41.36 | 40.02 | 36.69 | 49.81 | 63.91 | 46.31 | 41.93 | 41.81 | 559.96 |
| CAUDAL (m3/s) | 4.36 | 6.91 | 6.66 | 5.08 | 4.80 | 4.65 | 4.26 | 5.78 | 7.42 | 5.38 | 4.87 | 4.85 | 5.42 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.48 | 22.94 | 22.12 | 16.89 | 15.96 | 15.44 | 14.16 | 19.22 | 24.66 | 17.87 | 16.18 | 16.13 | 18.00 |
| APORTACION TOTAL (Hm3) | 11.30 | 17.90 | 17.26 | 13.18 | 12.45 | 12.05 | 11.04 | 14.99 | 19.24 | 13.94 | 12.62 | 12.58 | 14.05 |
| **ARROYO PIRAPO**  **952 km2** | PRECIPITACION CUENCA (mm) | 118.62 | 188.48 | 189.30 | 135.84 | 144.63 | 154.79 | 127.57 | 179.98 | 186.96 | 112.06 | 108.20 | 94.52 | 1740.96 |
| ETP CUENCA (mm) | 95.93 | 127.80 | 146.93 | 167.71 | 158.26 | 126.16 | 125.63 | 91.65 | 62.31 | 47.03 | 62.31 | 81.45 | 1293.15 |
| ETR CUENCA (mm) | 94.40 | 124.89 | 132.98 | 133.51 | 112.16 | 98.19 | 103.23 | 78.31 | 59.79 | 46.95 | 61.61 | 80.70 | 1126.71 |
| ESCORRENTIA (mm) | 43.29 | 61.44 | 63.85 | 44.88 | 41.13 | 45.25 | 38.58 | 55.86 | 71.45 | 48.12 | 51.38 | 46.23 | 611.46 |
| CAUDAL (m3/s) | 15.90 | 22.57 | 23.45 | 16.49 | 15.11 | 16.62 | 14.17 | 20.52 | 26.24 | 17.67 | 18.87 | 16.98 | 18.72 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 16.70 | 23.70 | 24.63 | 17.32 | 15.87 | 17.46 | 14.88 | 21.55 | 27.57 | 18.56 | 19.82 | 17.84 | 19.66 |
| APORTACION TOTAL (Hm3) | 41.21 | 58.49 | 60.79 | 42.73 | 39.15 | 43.08 | 36.72 | 53.18 | 68.02 | 45.81 | 48.91 | 44.01 | 48.51 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO MBARARE**  **160 km2** | PRECIPITACION CUENCA (mm) | 126.58 | 198.27 | 182.37 | 153.77 | 151.18 | 157.05 | 127.55 | 177.85 | 166.42 | 119.65 | 109.91 | 99.11 | 1769.72 |
| ETP CUENCA (mm) | 95.66 | 127.99 | 147.15 | 168.10 | 159.26 | 127.11 | 125.78 | 90.23 | 62.66 | 45.98 | 60.61 | 80.87 | 1291.39 |
| ETR CUENCA (mm) | 94.23 | 124.94 | 132.28 | 138.72 | 114.95 | 99.90 | 101.86 | 76.68 | 59.93 | 45.40 | 59.25 | 79.49 | 1127.64 |
| ESCORRENTIA (mm) | 46.28 | 68.87 | 63.95 | 51.10 | 44.79 | 48.94 | 40.61 | 58.26 | 64.29 | 50.38 | 52.82 | 48.24 | 638.53 |
| CAUDAL (m3/s) | 2.86 | 4.25 | 3.95 | 3.15 | 2.76 | 3.02 | 2.51 | 3.60 | 3.97 | 3.11 | 3.26 | 2.98 | 3.29 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 17.86 | 26.57 | 24.67 | 19.71 | 17.28 | 18.88 | 15.67 | 22.48 | 24.80 | 19.44 | 20.38 | 18.61 | 20.53 |
| APORTACION TOTAL (Hm3) | 7.41 | 11.02 | 10.23 | 8.18 | 7.17 | 7.83 | 6.50 | 9.32 | 10.29 | 8.06 | 8.45 | 7.72 | 8.52 |
| **ARROYO ITA CAGUARE**  **74 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.74 | 76.64 | 64.02 | 58.16 | 48.64 | 52.97 | 42.71 | 60.77 | 58.65 | 52.86 | 54.30 | 50.30 | 669.76 |
| CAUDAL (m3/s) | 1.42 | 2.19 | 1.83 | 1.66 | 1.39 | 1.51 | 1.22 | 1.74 | 1.67 | 1.51 | 1.55 | 1.44 | 1.59 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.19 | 29.57 | 24.70 | 22.44 | 18.76 | 20.44 | 16.48 | 23.45 | 22.63 | 20.40 | 20.95 | 19.41 | 21.53 |
| APORTACION TOTAL (Hm3) | 3.68 | 5.67 | 4.74 | 4.30 | 3.60 | 3.92 | 3.16 | 4.50 | 4.34 | 3.91 | 4.02 | 3.72 | 4.13 |
| **ARROYO CAPIIBARY**  **1.008 km2** | PRECIPITACION CUENCA (mm) | 125.31 | 196.71 | 183.48 | 150.90 | 150.13 | 156.69 | 127.56 | 178.19 | 169.71 | 118.44 | 109.64 | 98.38 | 1765.11 |
| ETP CUENCA (mm) | 95.70 | 127.96 | 147.11 | 168.04 | 159.10 | 126.96 | 125.76 | 90.45 | 62.60 | 46.14 | 60.88 | 80.96 | 1291.67 |
| ETR CUENCA (mm) | 94.19 | 124.99 | 132.33 | 138.30 | 114.53 | 99.69 | 102.00 | 76.91 | 59.85 | 45.57 | 59.52 | 79.59 | 1127.47 |
| ESCORRENTIA (mm) | 45.76 | 67.65 | 63.92 | 50.03 | 44.19 | 48.32 | 40.28 | 57.85 | 65.33 | 50.01 | 52.59 | 47.91 | 633.83 |
| CAUDAL (m3/s) | 17.76 | 26.26 | 24.81 | 19.42 | 17.15 | 18.76 | 15.63 | 22.45 | 25.35 | 19.41 | 20.41 | 18.59 | 20.50 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 17.65 | 26.10 | 24.66 | 19.30 | 17.05 | 18.64 | 15.54 | 22.32 | 25.20 | 19.29 | 20.29 | 18.48 | 20.38 |
| APORTACION TOTAL (Hm3) | 46.03 | 68.06 | 64.30 | 50.33 | 44.45 | 48.61 | 40.53 | 58.20 | 65.72 | 50.31 | 52.90 | 48.19 | 53.14 |
| **ARROYO JHU**  **35 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.60 | 77.07 | 64.80 | 58.80 | 48.90 | 52.86 | 42.21 | 60.36 | 58.45 | 52.77 | 54.34 | 50.25 | 670.40 |
| CAUDAL (m3/s) | 0.67 | 1.04 | 0.88 | 0.79 | 0.66 | 0.71 | 0.57 | 0.82 | 0.79 | 0.71 | 0.73 | 0.68 | 0.75 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.14 | 29.74 | 25.00 | 22.69 | 18.86 | 20.39 | 16.29 | 23.29 | 22.55 | 20.36 | 20.96 | 19.39 | 21.55 |
| APORTACION TOTAL (Hm3) | 1.74 | 2.70 | 2.27 | 2.06 | 1.71 | 1.85 | 1.48 | 2.11 | 2.05 | 1.85 | 1.90 | 1.76 | 1.96 |
| **ARROYO TEYU CUARE**  **49 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.71 | 76.65 | 64.03 | 58.13 | 48.61 | 52.88 | 42.68 | 60.75 | 58.70 | 52.83 | 54.31 | 50.29 | 669.60 |
| CAUDAL (m3/s) | 0.94 | 1.45 | 1.21 | 1.10 | 0.92 | 1.00 | 0.81 | 1.15 | 1.11 | 1.00 | 1.03 | 0.95 | 1.05 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.18 | 29.57 | 24.70 | 22.43 | 18.76 | 20.40 | 16.46 | 23.44 | 22.65 | 20.38 | 20.95 | 19.40 | 21.53 |
| APORTACION TOTAL (Hm3) | 2.44 | 3.76 | 3.14 | 2.85 | 2.38 | 2.59 | 2.09 | 2.98 | 2.88 | 2.59 | 2.66 | 2.46 | 2.73 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO TRES PALMITOS**  **26 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.72 | 76.71 | 64.03 | 58.17 | 48.60 | 52.91 | 42.62 | 60.86 | 58.69 | 52.89 | 54.33 | 50.24 | 669.78 |
| CAUDAL (m3/s) | 0.50 | 0.77 | 0.64 | 0.58 | 0.49 | 0.53 | 0.43 | 0.61 | 0.59 | 0.53 | 0.55 | 0.50 | 0.56 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.18 | 29.60 | 24.70 | 22.44 | 18.75 | 20.41 | 16.44 | 23.48 | 22.64 | 20.40 | 20.96 | 19.38 | 21.56 |
| APORTACION TOTAL (Hm3) | 1.29 | 1.99 | 1.66 | 1.51 | 1.26 | 1.38 | 1.11 | 1.58 | 1.53 | 1.38 | 1.41 | 1.31 | 1.45 |
| **ARROYO**  **MARCELINA CUE**  **10 Km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.83 | 76.59 | 63.83 | 58.19 | 48.47 | 52.75 | 42.77 | 61.04 | 58.51 | 52.81 | 54.56 | 50.35 | 669.71 |
| CAUDAL (m3/s) | 0.19 | 0.30 | 0.25 | 0.22 | 0.19 | 0.20 | 0.17 | 0.24 | 0.23 | 0.20 | 0.21 | 0.19 | 0.22 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.23 | 29.55 | 24.63 | 22.45 | 18.70 | 20.35 | 16.50 | 23.55 | 22.58 | 20.38 | 21.05 | 19.43 | 21.55 |
| APORTACION TOTAL (Hm3) | 0.50 | 0.77 | 0.64 | 0.58 | 0.48 | 0.53 | 0.43 | 0.61 | 0.59 | 0.53 | 0.55 | 0.50 | 0.56 |
| **ARROYO VERDE**  **67 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.69 | 76.69 | 64.03 | 58.22 | 48.64 | 52.91 | 42.69 | 60.80 | 58.65 | 52.86 | 54.28 | 50.27 | 669.72 |
| CAUDAL (m3/s) | 1.28 | 1.98 | 1.66 | 1.51 | 1.26 | 1.37 | 1.10 | 1.57 | 1.52 | 1.37 | 1.40 | 1.30 | 1.44 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.17 | 29.59 | 24.70 | 22.46 | 18.76 | 20.41 | 16.47 | 23.46 | 22.63 | 20.39 | 20.94 | 19.40 | 21.54 |
| APORTACION TOTAL (Hm3) | 3.33 | 5.14 | 4.29 | 3.90 | 3.26 | 3.55 | 2.86 | 4.07 | 3.93 | 3.54 | 3.64 | 3.37 | 3.74 |
| **ARROYO OROY**  **19 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.79 | 76.63 | 64.08 | 58.22 | 48.74 | 52.97 | 42.67 | 60.81 | 58.63 | 52.93 | 54.40 | 50.20 | 670.07 |
| CAUDAL (m3/s) | 0.37 | 0.56 | 0.47 | 0.43 | 0.36 | 0.39 | 0.31 | 0.45 | 0.43 | 0.39 | 0.40 | 0.37 | 0.41 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.21 | 29.57 | 24.72 | 22.46 | 18.80 | 20.43 | 16.46 | 23.46 | 22.62 | 20.42 | 20.99 | 19.37 | 21.54 |
| APORTACION TOTAL (Hm3) | 0.95 | 1.46 | 1.22 | 1.11 | 0.93 | 1.01 | 0.81 | 1.16 | 1.11 | 1.01 | 1.03 | 0.95 | 1.06 |
| **ARROYO SANTA MARIA**  **287 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.72 | 76.65 | 64.03 | 58.17 | 48.64 | 52.92 | 42.70 | 60.79 | 58.65 | 52.87 | 54.32 | 50.32 | 669.77 |
| CAUDAL (m3/s) | 5.49 | 8.46 | 7.07 | 6.42 | 5.37 | 5.84 | 4.71 | 6.71 | 6.47 | 5.83 | 5.99 | 5.55 | 6.16 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.18 | 29.57 | 24.70 | 22.44 | 18.77 | 20.42 | 16.47 | 23.45 | 22.63 | 20.40 | 20.96 | 19.41 | 21.53 |
| APORTACION TOTAL (Hm3) | 14.22 | 21.92 | 18.31 | 16.64 | 13.91 | 15.13 | 12.21 | 17.39 | 16.77 | 15.12 | 15.54 | 14.39 | 15.96 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

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| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO TACUARY**  **1.010 km2** | PRECIPITACION CUENCA (mm) | 121.74 | 197.11 | 191.87 | 132.78 | 150.98 | 169.33 | 123.00 | 203.00 | 176.43 | 126.03 | 116.45 | 83.11 | 1791.84 |
| ETP CUENCA (mm) | 99.63 | 133.86 | 152.17 | 174.06 | 168.04 | 132.37 | 132.21 | 94.70 | 65.53 | 48.77 | 65.80 | 84.85 | 1351.99 |
| ETR CUENCA (mm) | 96.31 | 127.69 | 137.10 | 136.05 | 110.56 | 101.86 | 107.22 | 78.99 | 62.99 | 48.09 | 65.12 | 83.95 | 1155.92 |
| ESCORRENTIA (mm) | 42.86 | 62.29 | 65.23 | 43.66 | 42.84 | 50.16 | 38.61 | 65.92 | 68.75 | 53.00 | 56.10 | 43.11 | 632.53 |
| CAUDAL (m3/s) | 16.70 | 24.27 | 25.42 | 17.01 | 16.69 | 19.55 | 15.04 | 25.69 | 26.79 | 20.65 | 21.86 | 16.80 | 20.54 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 16.54 | 24.03 | 25.16 | 16.84 | 16.53 | 19.35 | 14.89 | 25.43 | 26.53 | 20.45 | 21.64 | 16.63 | 20.34 |
| APORTACION TOTAL (Hm3) | 43.29 | 62.92 | 65.88 | 44.09 | 43.27 | 50.66 | 38.99 | 66.58 | 69.44 | 53.53 | 56.66 | 43.54 | 53.24 |
| **ARROYO YPECURU**  **349 km2** | PRECIPITACION CUENCA (mm) | 134.55 | 208.06 | 175.43 | 171.70 | 157.73 | 159.30 | 127.54 | 175.71 | 145.88 | 127.25 | 111.62 | 103.71 | 1798.48 |
| ETP CUENCA (mm) | 95.40 | 128.19 | 147.38 | 168.49 | 160.27 | 128.06 | 125.94 | 88.80 | 63.01 | 44.93 | 58.90 | 80.29 | 1289.64 |
| ETR CUENCA (mm) | 94.36 | 124.52 | 131.77 | 140.24 | 117.33 | 101.03 | 100.21 | 75.50 | 60.13 | 43.88 | 57.53 | 78.87 | 1125.36 |
| ESCORRENTIA (mm) | 49.72 | 76.64 | 64.04 | 58.18 | 48.64 | 52.92 | 42.69 | 60.78 | 58.66 | 52.86 | 54.31 | 50.31 | 669.75 |
| CAUDAL (m3/s) | 6.68 | 10.29 | 8.60 | 7.81 | 6.53 | 7.10 | 5.73 | 8.16 | 7.88 | 7.10 | 7.29 | 6.75 | 7.49 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 19.18 | 29.57 | 24.71 | 22.44 | 18.77 | 20.42 | 16.47 | 23.45 | 22.63 | 20.39 | 20.95 | 19.41 | 21.53 |
| APORTACION TOTAL (Hm3) | 17.30 | 26.67 | 22.29 | 20.25 | 16.93 | 18.42 | 14.86 | 21.15 | 20.41 | 18.39 | 18.90 | 17.51 | 19.42 |
| **ARROYO CARAGUATA**  **174 km2** | PRECIPITACION CUENCA (mm) | 128.90 | 205.68 | 186.94 | 150.44 | 157.72 | 168.74 | 124.67 | 197.25 | 162.42 | 132.73 | 119.26 | 89.17 | 1823.90 |
| ETP CUENCA (mm) | 98.66 | 132.84 | 151.20 | 173.41 | 167.21 | 132.20 | 131.29 | 92.93 | 65.29 | 47.48 | 63.51 | 83.66 | 1339.66 |
| ETR CUENCA (mm) | 96.42 | 126.87 | 136.63 | 139.33 | 114.23 | 102.66 | 106.55 | 78.07 | 62.83 | 46.34 | 62.81 | 82.74 | 1155.47 |
| ESCORRENTIA (mm) | 46.20 | 70.17 | 66.53 | 49.78 | 46.98 | 53.12 | 41.00 | 66.76 | 65.23 | 55.61 | 58.34 | 45.86 | 665.58 |
| CAUDAL (m3/s) | 3.10 | 4.71 | 4.47 | 3.34 | 3.15 | 3.57 | 2.75 | 4.48 | 4.38 | 3.73 | 3.92 | 3.08 | 3.72 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 17.82 | 27.07 | 25.67 | 19.21 | 18.13 | 20.49 | 15.82 | 25.76 | 25.17 | 21.45 | 22.51 | 17.69 | 21.40 |
| APORTACION TOTAL (Hm3) | 8.04 | 12.21 | 11.58 | 8.66 | 8.17 | 9.24 | 7.13 | 11.62 | 11.35 | 9.68 | 10.15 | 7.98 | 9.65 |
| **ARROYO SAN MARTIN**  **37 km2** | PRECIPITACION CUENCA (mm) | 123.25 | 203.30 | 198.45 | 129.17 | 157.70 | 178.18 | 121.79 | 218.80 | 178.96 | 138.21 | 126.89 | 74.63 | 1849.33 |
| ETP CUENCA (mm) | 101.93 | 137.49 | 155.03 | 178.33 | 174.14 | 136.34 | 136.63 | 97.05 | 67.58 | 50.03 | 68.12 | 87.03 | 1389.68 |
| ETR CUENCA (mm) | 97.65 | 128.35 | 136.96 | 132.60 | 112.03 | 103.19 | 108.64 | 80.40 | 65.02 | 49.08 | 67.60 | 85.18 | 1166.70 |
| ESCORRENTIA (mm) | 44.08 | 66.11 | 69.53 | 44.38 | 46.08 | 55.38 | 40.19 | 75.54 | 73.33 | 59.30 | 63.00 | 42.87 | 679.79 |
| CAUDAL (m3/s) | 0.63 | 0.94 | 0.99 | 0.63 | 0.66 | 0.79 | 0.57 | 1.08 | 1.05 | 0.85 | 0.90 | 0.61 | 0.81 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 17.01 | 25.51 | 26.82 | 17.12 | 17.78 | 21.36 | 15.51 | 29.14 | 28.29 | 22.88 | 24.30 | 16.54 | 21.85 |
| APORTACION TOTAL (Hm3) | 1.63 | 2.45 | 2.57 | 1.64 | 1.70 | 2.05 | 1.49 | 2.79 | 2.71 | 2.19 | 2.33 | 1.59 | 2.10 |
| **ARROYO AGUAPEY**  **1.809 km2** | PRECIPITACION CUENCA (mm) | 118.33 | 189.69 | 191.36 | 125.20 | 156.27 | 171.51 | 122.44 | 211.63 | 175.37 | 122.22 | 114.30 | 72.89 | 1771.20 |
| ETP CUENCA (mm) | 101.39 | 136.36 | 154.67 | 176.57 | 171.36 | 135.26 | 134.85 | 96.37 | 67.15 | 49.81 | 68.02 | 87.03 | 1378.83 |
| ETR CUENCA (mm) | 97.03 | 127.85 | 138.25 | 131.49 | 111.57 | 103.79 | 107.15 | 80.72 | 64.85 | 49.20 | 67.60 | 84.66 | 1164.15 |
| ESCORRENTIA (mm) | 39.89 | 55.32 | 60.87 | 39.78 | 41.80 | 49.58 | 36.99 | 67.91 | 67.13 | 51.17 | 53.79 | 39.26 | 603.50 |
| CAUDAL (m3/s) | 27.81 | 38.57 | 42.44 | 27.73 | 29.14 | 34.57 | 25.79 | 47.34 | 46.80 | 35.67 | 37.50 | 27.37 | 35.06 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 15.39 | 21.34 | 23.49 | 15.35 | 16.13 | 19.13 | 14.27 | 26.20 | 25.90 | 19.74 | 20.75 | 15.15 | 19.40 |
| APORTACION TOTAL (Hm3) | 72.09 | 99.97 | 110.00 | 71.89 | 75.54 | 89.59 | 66.83 | 122.72 | 121.31 | 92.47 | 97.19 | 70.94 | 90.88 |

**CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **SET** | **OCT** | **NOV** | **DIC** | **ENE** | **FEB** | **MAR** | **ABR** | **MAY** | **JUN** | **JUL** | **AGO** | **ANUAL** |
| **ARROYO ATINGUY**  **1272 km2** | PRECIPITACION CUENCA (mm) | 112.67 | 178.66 | 190.74 | 114.46 | 175.07 | 168.30 | 133.02 | 219.83 | 178.15 | 114.66 | 116.72 | 59.76 | 1762.03 |
| ETP CUENCA (mm) | 104.70 | 140.74 | 159.38 | 180.81 | 177.17 | 142.35 | 140.12 | 97.43 | 69.60 | 51.83 | 69.75 | 89.13 | 1422.98 |
| ETR CUENCA (mm) | 98.54 | 128.45 | 137.16 | 124.89 | 113.94 | 109.10 | 109.63 | 82.70 | 67.38 | 51.33 | 69.19 | 85.26 | 1177.57 |
| ESCORRENTIA (mm) | 36.69 | 48.15 | 56.11 | 35.75 | 43.91 | 47.84 | 37.50 | 70.47 | 67.57 | 48.75 | 52.22 | 36.33 | 581.30 |
| CAUDAL (m3/s) | 18.01 | 23.63 | 27.54 | 17.54 | 21.55 | 23.48 | 18.40 | 34.58 | 33.16 | 23.92 | 25.63 | 17.83 | 23.77 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 14.16 | 18.58 | 21.65 | 13.79 | 16.94 | 18.46 | 14.47 | 27.19 | 26.07 | 18.81 | 20.15 | 14.02 | 18.69 |
| APORTACION TOTAL (Hm3) | 46.67 | 61.25 | 71.37 | 45.47 | 55.86 | 60.85 | 47.70 | 89.64 | 85.95 | 62.01 | 66.42 | 46.22 | 61.62 |
| **RIO YABEBYRY**  **1955 km2** | PRECIPITACION CUENCA (mm) | 102.4 | 170.1 | 180.1 | 124.5 | 177.1 | 157.6 | 133.8 | 202.3 | 157.3 | 98.6 | 86.6 | 56.9 | 1647.2 |
| ETP CUENCA (mm) | 104.7 | 140.7 | 159.4 | 180.8 | 177.2 | 142.4 | 140.1 | 97.4 | 69.6 | 51.8 | 69.8 | 89.1 | 1423.0 |
| ETR CUENCA (mm) | 95.0 | 124.7 | 133.5 | 126.0 | 116.3 | 108.2 | 107.5 | 82.6 | 66.9 | 50.9 | 68.1 | 81.7 | 1161.5 |
| ESCORRENTIA (mm) | 29.45 | 38.75 | 45.44 | 31.93 | 40.35 | 41.94 | 34.20 | 59.51 | 54.00 | 39.65 | 37.31 | 29.86 | 482.39 |
| CAUDAL (m3/s) | 22.20 | 29.21 | 34.25 | 24.07 | 30.42 | 31.62 | 25.79 | 44.87 | 40.71 | 29.89 | 28.13 | 22.51 | 30.31 |
| q (CAUDAL ESPECIFICO) (lts/s Km2) | 11.36 | 14.95 | 17.53 | 12.32 | 15.57 | 16.18 | 13.20 | 22.96 | 20.83 | 15.30 | 14.40 | 11.52 | 15.51 |
|  | APORTACION TOTAL (Hm3) | 57.55 | 75.72 | 88.78 | 62.38 | 78.84 | 81.95 | 66.83 | 116.29 | 105.51 | 77.47 | 72.91 | 58.35 | 78.56 |

**BALANCE HIDRICO VERTICAL DE LAS CUENCAS DEL RIO PARAGUAY Y DEL RIO PILCOMAYO - REGION OCCIDENTAL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **Anual** |
| **RIO PILCOMAYO**  (88) | PRECIPITACION | 118.9 | 106.6 | 104.7 | 84.3 | 58.0 | 32.8 | 22.6 | 13.9 | 33.3 | 86.7 | 102.2 | 107.8 | 871.8 |
| EVAPOTRANSPIRACION | 171.9 | 138.8 | 136.8 | 101.6 | 77.3 | 63.1 | 80.3 | 117.0 | 137.8 | 154.0 | 161.1 | 176.0 | 1515.6 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUENCA** | **VARIABLE** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **Anual** |
| **RIO PARAGUAY**  (88) | PRECIPITACION | 106.1 | 104.8 | 95.5 | 64.0 | 35.6 | 18.2 | 15.9 | 10.0 | 22.9 | 64.7 | 87.2 | 98.4 | 723.4 |
| EVAPOTRANSPIRACION | 159.5 | 126.8 | 131.9 | 105.5 | 84.8 | 75.8 | 93.5 | 134.2 | 148.1 | 164.4 | 159.4 | 163.4 | 1547.3 |