

PLANTAS DE TRATAMIENTO DE AGUA RESIDUAL INDUSTRIAL:
PLANTAS EN OPERACIÓN SEGÚN TIPO DE TRATAMIENTO

| Entidad federativaAño | | Número de plantas con tratamiento Primario | Número de plantas con tratamiento Secundario | Número de plantas con tratamiento Terciario | Número de plantas con tratamiento No especificado | Número total de plantas en operación | Gasto en plantas con tratamiento Primario (lt/seg) | Gasto en plantas con tratamiento Secundario (lt/seg) | Gasto en plantas con tratamiento Terciario (lt/seg) | Gasto en plantas con tratamiento No especificado (lt/seg) |
|-----------------------|------|--|--|---|---|--------------------------------------|--|--|---|---|
| Aguascalientes | 1999 | 6 | 15 | 0 | 0 | 21.00 | 8.81 | 41.05 | 0 | 0 |
| | 2000 | 3 | 19 | 0 | 0 | 22.00 | 3.81 | 66.16 | 0 | 0 |
| | 2001 | 3 | 19 | 0 | 0 | 22.00 | 3.81 | 66.16 | 0 | 0 |
| | 2002 | 3 | 19 | nd | nd | 22.00 | 4.00 | 66.00 | nd | nd |
| | 2003 | 3 | 19 | nd | nd | 22.00 | 4.00 | 66.00 | nd | nd |
| Baja California | 1999 | 167 | 53 | 1.00 | 0 | 221.00 | 735.13 | 136.88 | 6.65 | 0 |
| | 2000 | 122 | 32 | 1.00 | 0 | 155.00 | 733.22 | 172.54 | 6.65 | 0 |
| | 2001 | 122 | 32 | 1.00 | 0 | 155.00 | 733.22 | 172.54 | 6.65 | 0 |
| | 2002 | 122 | 32 | 1.00 | nd | 155.00 | 733.00 | 173.00 | 7.00 | nd |
| | 2003 | 115 | 56 | nd | nd | 171.00 | 99.00 | 216.00 | nd | nd |
| Baja California Sur | 1999 | 0 | 6 | 0 | 0 | 6.00 | 0 | 183.45 | 0 | 0 |
| | 2000 | 1 | 8 | 0 | 0 | 9.00 | .76 | 188.91 | 0 | 0 |
| | 2001 | 1 | 8 | 0 | 0 | 9.00 | .76 | 188.91 | 0 | 0 |
| | 2002 | 1 | 8 | nd | nd | 9.00 | 1.00 | 189.00 | nd | nd |
| | 2003 | 1 | 8 | nd | nd | 9.00 | 1.00 | 189.00 | nd | nd |
| Campeche | 1999 | 0 | 31 | 0 | 0 | 31.00 | 0 | 11.55 | 0 | 0 |
| | 2000 | 0 | 44 | 0 | 0 | 44.00 | 0 | 17.93 | 0 | 0 |
| | 2001 | 0 | 44 | 0 | 0 | 44.00 | 0 | 17.93 | 0 | 0 |
| | 2002 | nd | 44 | nd | nd | 44.00 | nd | 18.00 | nd | nd |
| | 2003 | 3 | 23 | 1.00 | nd | 27.00 | 0 | 27.00 | 0 | nd |
| Coahuila | 1999 | 11 | 28 | 2.00 | 0 | 41.00 | 22.12 | 588.96 | 10.60 | 0 |
| | 2000 | 11 | 35 | 5.00 | 0 | 51.00 | 10.78 | 759.45 | 24.13 | 0 |
| | 2001 | 11 | 35 | 5.00 | 0 | 51.00 | 10.78 | 759.45 | 24.13 | 0 |
| | 2002 | 11 | 38 | 7.00 | nd | 56.00 | 16.00 | 862.00 | 33.00 | nd |
| | 2003 | 3 | 8 | nd | nd | 11.00 | 544.00 | 143.00 | nd | nd |
| Colima | 1999 | 3 | 18 | 0 | 0 | 21.00 | 72.50 | 206.00 | 0 | 0 |
| | 2000 | 2 | 8 | 0 | 0 | 10.00 | 71.00 | 243.50 | 0 | 0 |
| | 2001 | 2 | 8 | 0 | 0 | 10.00 | 71.00 | 243.50 | 0 | 0 |
| | 2002 | 2 | 8 | nd | nd | 10.00 | 71.00 | 244.00 | nd | nd |
| | 2003 | 3 | 18 | nd | nd | 21.00 | 12.00 | 275.00 | nd | nd |
| Chiapas | 1999 | 3 | 10 | 0 | 0 | 13.00 | 125.11 | 154.61 | 0 | 0 |
| | 2000 | 3 | 8 | 0 | 0 | 11.00 | 544.49 | 142.61 | 0 | 0 |
| | 2001 | 3 | 8 | 0 | 0 | 11.00 | 544.49 | 142.61 | 0 | 0 |
| | 2002 | 3 | 8 | nd | nd | 11.00 | 544.00 | 143.00 | nd | nd |
| | 2003 | 32 | 35 | 6.00 | nd | 73.00 | 69.00 | 849.00 | 21.00 | nd |
| Chihuahua | 1999 | 5 | 15 | 0 | 0 | 20.00 | 201.00 | 271.54 | 0 | 0 |
| | 2000 | 3 | 18 | 0 | 0 | 21.00 | 12.00 | 275.18 | 0 | 0 |
| | 2001 | 3 | 18 | 0 | 0 | 21.00 | 12.00 | 275.18 | 0 | 0 |
| | 2002 | 3 | 18 | nd | nd | 21.00 | 12.00 | 275.00 | nd | nd |
| | 2003 | 2 | 8 | nd | nd | 10.00 | 71.00 | 244.00 | nd | nd |
| Distrito Federal | 1999 | 0 | 5 | 1.00 | 0 | 6.00 | 0 | 109.15 | 10.00 | 0 |
| | 2000 | 0 | 1 | 0 | 0 | 1.00 | 0 | 23.15 | 0 | 0 |
| | 2001 | 0 | 1 | 0 | 0 | 1.00 | 0 | 23.15 | 0 | 0 |
| | 2002 | 1 | 2 | nd | nd | 3.00 | 8.00 | 23.00 | nd | nd |
| | 2003 | 1 | 2 | nd | nd | 3.00 | 8.00 | 23.00 | nd | nd |
| Durango | 1999 | 5 | 9 | 0 | 0 | 14.00 | 117.22 | 40.86 | 0 | 0 |
| | 2000 | 7 | 10 | 1.00 | 0 | 18.00 | 137.95 | 123.32 | 20.00 | 0 |
| | 2001 | 7 | 10 | 1.00 | 0 | 18.00 | 137.95 | 123.32 | 20.00 | 0 |
| | 2002 | 7 | 11 | nd | nd | 18.00 | 130.00 | 143.00 | nd | nd |
| | 2003 | 4 | 13 | nd | nd | 17.00 | 110.00 | 132.00 | nd | nd |
| Guanajuato | 1999 | 30 | 33 | 5.00 | 0 | 68.00 | 69.60 | 461.30 | 114.10 | 0 |
| | 2000 | 14 | 34 | 8.00 | 0 | 56.00 | 23.39 | 186.61 | 25.23 | 0 |
| | 2001 | 14 | 34 | 8.00 | 0 | 56.00 | 23.39 | 186.61 | 25.23 | 0 |

PLANTAS DE TRATAMIENTO DE AGUA RESIDUAL INDUSTRIAL:
PLANTAS EN OPERACIÓN SEGÚN TIPO DE TRATAMIENTO

| | | Número de plantas con tratamiento Primario | Número de plantas con tratamiento Secundario | Número de plantas con tratamiento Terciario | Número de plantas con tratamiento No especificado | Número total de plantas en operación | Gasto en plantas con tratamiento Primario (lt/seg) | Gasto en plantas con tratamiento Secundario (lt/seg) | Gasto en plantas con tratamiento Terciario (lt/seg) | Gasto en plantas con tratamiento No especificado (lt/seg) |
|--------------------|------|--|--|---|---|--|---|---|--|--|
| Entidad federativa | Año | | | | | | | | | |
| Guanajuato | 2002 | 14 | 34 | 8.00 | nd | 56.00 | 23.00 | 187.00 | 25.00 | nd |
| | 2003 | 14 | 34 | 8.00 | nd | 56.00 | 23.00 | 187.00 | 25.00 | nd |
| Guerrero | 1999 | 0 | 23 | 0 | 0 | 23.00 | 0 | 63.40 | 0 | 0 |
| | 2000 | 0 | 7 | 0 | 0 | 7.00 | 0 | 37.35 | 0 | 0 |
| | 2001 | 0 | 7 | 0 | 0 | 7.00 | 0 | 37.35 | 0 | 0 |
| | 2002 | nd | 7 | nd | nd | 7.00 | nd | 37.00 | nd | nd |
| | 2003 | nd | 7 | nd | nd | 7.00 | nd | 37.00 | nd | nd |
| Hidalgo | 1999 | 17 | 22 | 3.00 | 0 | 42.00 | 77.91 | 918.98 | 1.56 | 0 |
| | 2000 | 17 | 23 | 3.00 | 0 | 43.00 | 77.91 | 920.72 | 1.56 | 0 |
| | 2001 | 17 | 23 | 3.00 | 0 | 43.00 | 77.91 | 920.72 | 1.56 | 0 |
| | 2002 | 17 | 25 | 5.00 | nd | 47.00 | 76.00 | 927.00 | 15.00 | nd |
| | 2003 | 9 | 27 | 4.00 | nd | 40.00 | 9.00 | 926.00 | 14.00 | nd |
| Jalisco | 1999 | 34 | 19 | 1.00 | 0 | 54.00 | 264.84 | 105.97 | .26 | 0 |
| | 2000 | 34 | 19 | 1.00 | 0 | 54.00 | 264.84 | 105.97 | .26 | 0 |
| | 2001 | 34 | 19 | 1.00 | 0 | 54.00 | 264.84 | 105.97 | .26 | 0 |
| | 2002 | 34 | 19 | 1.00 | nd | 54.00 | 265.00 | 110.00 | 0 | nd |
| | 2003 | 34 | 19 | 1.00 | nd | 54.00 | 265.00 | 110.00 | 0 | nd |
| México | 1999 | 6 | 54 | 12.00 | 0 | 72.00 | 1.60 | 107.96 | 423.96 | 0 |
| | 2000 | 9 | 88 | 11.00 | 0 | 108.00 | 15.77 | 258.55 | 105.17 | 0 |
| | 2001 | 9 | 88 | 11.00 | 0 | 108.00 | 15.77 | 258.55 | 105.17 | 0 |
| | 2002 | 16 | 99 | 11.00 | nd | 126.00 | 55.00 | 870.00 | 108.00 | nd |
| | 2003 | 52 | 111 | 11.00 | nd | 174.00 | 78.00 | 1,786.00 | 108.00 | nd |
| Michoacán | 1999 | 12 | 15 | 0 | 0 | 27.00 | 10.98 | 1,065.50 | 0 | 0 |
| | 2000 | 8 | 25 | 0 | 0 | 33.00 | 688.00 | 551.00 | 0 | 0 |
| | 2001 | 8 | 25 | 0 | 0 | 33.00 | 688.00 | 551.00 | 0 | 0 |
| | 2002 | 8 | 25 | nd | nd | 33.00 | 688.00 | 551.00 | nd | nd |
| | 2003 | 9 | 25 | nd | nd | 34.00 | 629.00 | 551.00 | nd | nd |
| Morelos | 1999 | 38 | 20 | 9.00 | 0 | 67.00 | 529.77 | 74.27 | 23.17 | 0 |
| | 2000 | 28 | 20 | 8.00 | 0 | 56.00 | 547.19 | 176.49 | 23.17 | 0 |
| | 2001 | 28 | 20 | 8.00 | 0 | 56.00 | 547.19 | 176.49 | 23.17 | 0 |
| | 2002 | 28 | 20 | 8.00 | nd | 56.00 | 547.00 | 176.00 | 23.00 | nd |
| | 2003 | 27 | 20 | 8.00 | nd | 55.00 | 547.00 | 176.00 | 23.00 | nd |
| Nayarit | 1999 | 2 | 2 | 0 | 0 | 4.00 | 155.58 | 7.37 | 0 | 0 |
| | 2000 | 2 | 2 | 0 | 0 | 4.00 | 155.58 | 7.37 | 0 | 0 |
| | 2001 | 2 | 2 | 0 | 0 | 4.00 | 155.58 | 7.37 | 0 | 0 |
| | 2002 | 2 | 2 | nd | nd | 4.00 | 156.00 | 7.00 | nd | nd |
| | 2003 | 2 | 2 | nd | nd | 4.00 | 156.00 | 7.00 | nd | nd |
| Nuevo León | 1999 | 3 | 19 | 0 | 0 | 22.00 | 83.16 | 2,317.30 | 0 | 0 |
| | 2000 | 0 | 21 | 0 | 0 | 21.00 | 0 | 2,383.46 | 0 | 0 |
| | 2001 | 0 | 21 | 0 | 0 | 21.00 | 0 | 2,383.46 | 0 | 0 |
| | 2002 | nd | 20 | nd | nd | 20.00 | nd | 2,234.00 | nd | nd |
| | 2003 | 27 | 57 | nd | nd | 84.00 | 461.00 | 2,539.00 | nd | nd |
| Oaxaca | 1999 | 6 | 3 | 1.00 | 0 | 10.00 | 52.62 | 549.33 | 65.00 | 0 |
| | 2000 | 6 | 7 | 0 | 0 | 13.00 | 52.62 | 533.22 | 0 | 0 |
| | 2001 | 6 | 7 | 0 | 0 | 13.00 | 52.62 | 533.22 | 0 | 0 |
| | 2002 | 9 | 4 | nd | nd | 13.00 | 497.00 | 249.00 | nd | nd |
| | 2003 | 9 | 4 | nd | nd | 13.00 | 497.00 | 249.00 | nd | nd |
| Puebla | 1999 | 23 | 78 | 0 | 5.00 | 106.00 | 55.51 | 320.67 | 0 | 8.22 |
| | 2000 | 23 | 71 | 0 | 2.00 | 96.00 | 68.07 | 342.08 | 0 | .27 |
| | 2001 | 23 | 71 | 0 | 2.00 | 96.00 | 68.07 | 342.08 | 0 | .27 |
| | 2002 | 23 | 71 | nd | 2.00 | 96.00 | 72.00 | 342.00 | nd | 0 |
| | 2003 | 23 | 71 | nd | 2.00 | 96.00 | 72.00 | 342.00 | nd | 0 |
| Querétaro | 1999 | 29 | 46 | 9.00 | 0 | 84.00 | 11.08 | 88.90 | 341.00 | 0 |

PLANTAS DE TRATAMIENTO DE AGUA RESIDUAL INDUSTRIAL:
PLANTAS EN OPERACIÓN SEGÚN TIPO DE TRATAMIENTO

| Entidad federativa | | Año | Número de plantas con tratamiento Primario | Número de plantas con tratamiento Secundario | Número de plantas con tratamiento Terciario | Número de plantas con tratamiento No especificado | Número total de plantas en operación | Gasto en plantas con tratamiento Primario (lt/seg) | Gasto en plantas con tratamiento Secundario (lt/seg) | Gasto en plantas con tratamiento Terciario (lt/seg) | Gasto en plantas con tratamiento No especificado (lt/seg) |
|--------------------|------|-----|--|--|---|---|--------------------------------------|--|--|---|---|
| Querétaro | 2000 | 29 | 46 | 9.00 | 0 | 84.00 | 11.08 | 88.90 | 341.00 | 0 | |
| | 2001 | 9 | 75 | 6.00 | 0 | 90.00 | 6.40 | 478.32 | 28.88 | 0 | |
| | 2002 | 9 | 75 | 6.00 | nd | 90.00 | 6.00 | 478.00 | 29.00 | nd | |
| | 2003 | 13 | 71 | 5.00 | nd | 89.00 | 7.00 | 464.00 | 28.00 | nd | |
| Quintana Roo | 1999 | 0 | 2 | 0 | 0 | 2.00 | 0 | 5.00 | 0 | 0 | |
| | 2000 | 0 | 2 | 0 | 0 | 2.00 | 0 | 5.00 | 0 | 0 | |
| | 2001 | 0 | 2 | 0 | 0 | 2.00 | 0 | 5.00 | 0 | 0 | |
| | 2002 | nd | 2 | nd | nd | 2.00 | nd | 5.00 | nd | nd | |
| | 2003 | nd | 2 | nd | nd | 2.00 | nd | 5.00 | nd | nd | |
| San Luis Potosí | 1999 | 5 | 49 | 1.00 | 0 | 55.00 | 54.59 | 617.23 | .01 | 0 | |
| | 2000 | 4 | 52 | 1.00 | 0 | 57.00 | 54.13 | 657.33 | .01 | 0 | |
| | 2001 | 4 | 52 | 1.00 | 0 | 57.00 | 54.13 | 657.33 | .01 | 0 | |
| | 2002 | 25 | 28 | 4.00 | nd | 57.00 | 50.00 | 312.00 | 8.00 | nd | |
| Sinaloa | 2003 | 28 | 30 | 4.00 | nd | 62.00 | 423.00 | 362.00 | 8.00 | nd | |
| | 1999 | 12 | 6 | 0 | 2.00 | 20.00 | 230.00 | 108.00 | 0 | 13.00 | |
| | 2000 | 12 | 2 | 1.00 | 0 | 15.00 | 250.22 | 59.93 | .50 | 0 | |
| | 2001 | 12 | 2 | 1.00 | 0 | 15.00 | 250.22 | 59.93 | .50 | 0 | |
| | 2002 | 7 | 13 | 1.00 | nd | 21.00 | 145.00 | 234.00 | 1.00 | nd | |
| Sonora | 2003 | 9 | 22 | nd | nd | 31.00 | 136.00 | 242.00 | nd | nd | |
| | 1999 | 2 | 18 | 0 | 0 | 20.00 | 5.05 | 116.01 | 0 | 0 | |
| | 2000 | 3 | 15 | 0 | 0 | 18.00 | .24 | 102.61 | 0 | 0 | |
| | 2001 | 3 | 15 | 0 | 0 | 18.00 | .24 | 102.61 | 0 | 0 | |
| | 2002 | 5 | 11 | 1.00 | nd | 17.00 | 8.00 | 69.00 | 6.00 | nd | |
| Tabasco | 2003 | 3 | 15 | nd | nd | 18.00 | 0 | 103.00 | nd | nd | |
| | 1999 | 3 | 12 | 0 | 0 | 15.00 | 60.23 | 51.79 | 0 | 0 | |
| | 2000 | 33 | 31 | 2.00 | 0 | 66.00 | 213.65 | 167.16 | 2.59 | 0 | |
| | 2001 | 33 | 31 | 2.00 | 0 | 66.00 | 213.65 | 167.16 | 2.59 | 0 | |
| | 2002 | 33 | 31 | 2.00 | nd | 66.00 | 214.00 | 167.00 | 3.00 | nd | |
| Tamaulipas | 2003 | 33 | 31 | 2.00 | nd | 66.00 | 214.00 | 167.00 | 3.00 | nd | |
| | 1999 | 12 | 23 | 1.00 | 0 | 36.00 | 474.67 | 554.41 | .97 | 0 | |
| | 2000 | 13 | 25 | 1.00 | 0 | 39.00 | 489.60 | 554.27 | .97 | 0 | |
| | 2001 | 13 | 25 | 1.00 | 0 | 39.00 | 489.60 | 554.27 | .97 | 0 | |
| | 2002 | 13 | 24 | 1.00 | nd | 38.00 | 490.00 | 551.00 | 1.00 | nd | |
| Tlaxcala | 2003 | 16 | 22 | 1.00 | nd | 39.00 | 307.00 | 483.00 | 1.00 | nd | |
| | 1999 | 33 | 30 | 7.00 | 0 | 70.00 | 9.36 | 137.64 | 13.39 | 0 | |
| | 2000 | 27 | 36 | 7.00 | 0 | 70.00 | 9.12 | 253.39 | 13.39 | 0 | |
| | 2001 | 27 | 36 | 7.00 | 0 | 70.00 | 9.12 | 253.39 | 13.39 | 0 | |
| | 2002 | 28 | 35 | 7.00 | nd | 70.00 | 10.00 | 252.00 | 13.00 | nd | |
| Veracruz | 2003 | 27 | 36 | 7.00 | nd | 70.00 | 10.00 | 253.00 | 13.00 | nd | |
| | 1999 | 61 | 42 | 1.00 | 0 | 104.00 | 2,147.26 | 5,537.89 | 122.00 | 0 | |
| | 2000 | 79 | 65 | 5.00 | 0 | 149.00 | 6,739.68 | 3,979.64 | 29.25 | 0 | |
| | 2001 | 79 | 65 | 5.00 | 0 | 149.00 | 6,739.68 | 3,979.64 | 29.25 | 0 | |
| | 2002 | 83 | 71 | 2.00 | nd | 156.00 | 5,316.00 | 5,436.00 | 350.00 | nd | |
| Yucatán | 2003 | 83 | 66 | 2.00 | nd | 151.00 | 5,316.00 | 5,426.00 | 350.00 | nd | |
| | 1999 | 6 | 56 | 0 | 3.00 | 65.00 | 21.01 | 62.95 | 0 | 0 | |
| | 2000 | 6 | 52 | 0 | 0 | 68.00 | 21.01 | 59.45 | 0 | 0 | |
| | 2001 | 6 | 52 | 0 | 0 | 68.00 | 21.01 | 59.45 | 0 | 0 | |
| | 2002 | 6 | 56 | nd | nd | 62.00 | 21.00 | 76.00 | nd | nd | |
| Zacatecas | 2003 | 6 | 56 | nd | nd | 62.00 | 21.00 | 76.00 | nd | nd | |
| | 1999 | 0 | 7 | 0 | 0 | 7.00 | 0 | 254.53 | 0 | 0 | |
| | 2000 | 0 | 8 | 0 | 0 | 8.00 | 0 | 46.56 | 0 | 0 | |
| | 2001 | 0 | 8 | 0 | 0 | 8.00 | 0 | 46.56 | 0 | 0 | |
| Zacatecas | 2002 | 1 | 7 | nd | nd | 8.00 | 1.00 | 46.00 | nd | nd | |

**PLANTAS DE TRATAMIENTO DE AGUA RESIDUAL INDUSTRIAL:
PLANTAS EN OPERACIÓN SEGÚN TIPO DE TRATAMIENTO**

| | | Número de plantas con tratamiento Primario | Número de plantas con tratamiento Secundario | Número de plantas con tratamiento Terciario | Número de plantas con tratamiento No especificado | Número total de plantas en operación | Gasto en plantas con tratamiento Primario (lt/seg) | Gasto en plantas con tratamiento Secundario (lt/seg) | Gasto en plantas con tratamiento Terciario (lt/seg) | Gasto en plantas con tratamiento No especificado (lt/seg) |
|--------------------|------|--|--|---|---|--|---|---|--|--|
| Entidad federativa | Año | | | | | | | | | |
| Zacatecas | 2003 | 1 | 7 | nd | nd | 8.00 | 1.00 | 46.00 | nd | nd |
| Nacional | 1998 | 543 | 737 | 52.00 | 22.00 | 1,354.00 | 6,542.25 | 14,409.59 | 979.11 | 20.53 |
| | 1999 | 534 | 769 | 54.00 | 10.00 | 1,367.00 | 5,596.72 | 15,270.45 | 1,132.67 | 21.22 |
| | 2000 | 499 | 834 | 64.00 | 2.00 | 1,399.00 | 11,196.09 | 13,489.81 | 593.89 | .27 |
| | 2001 | 479 | 863 | 61.00 | 2.00 | 1,405.00 | 11,191.41 | 13,879.23 | 281.77 | .27 |
| | 2002 | 514 | 867 | 65.00 | 2.00 | 1,448.00 | 10,158.00 | 15,452.00 | 621.00 | 0 |
| | 2003 | 592 | 925 | 60.00 | 2.00 | 1,579.00 | 10,090.00 | 16,700.00 | 596.00 | 0 |

Notas por Variable

Notas Generales

Fuente

Semarnap, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 1999, México, 2000.

Semarnat, Comisión Nacional del Agua, 2002.

Semarnat, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 2000, México, 2001.

Fuente

Semarnat, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 2000, México, 2001.

Semarnat, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 2001, México, 2002.

Semarnat, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 2002, México, 2003.

Semarnat, Comisión Nacional del Agua, Situación del subsector agua potable, alcantarillado y saneamiento a diciembre de 2003, México, 2004.