

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|----|
| Aguascalientes | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | 1999 | 0 | |
| | Anaerobio | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 12 | |
| | | 2015 | 12 | |
| | | 2016 | 11 | |
| | | 2017 | 11 | |
| | | 2018 | 12 | |
| | | Biodiscos | 1999 | 0 |
| | 2000 | | 0 | |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 0 | |
| | 2014 | | 14 | |
| | 2015 | | 14 | |
| | 2016 | | 10 | |
| | Biológico | | 2017 | 10 |
| | | | 2018 | 10 |
| | | 1999 | 0 | |
| 2000 | | 0 | | |
| 2001 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| Aguascalientes | Biológico | 2017 | 0 |
| | | 2018 | 0 |
| | Dual | 1999 | 1,595 |
| | | 2000 | 1,500 |
| | | 2001 | 1,659 |
| | | 2002 | 1,659 |
| | | 2003 | 1,659 |
| | | 2004 | 1,800 |
| | | 2005 | 2,139 |
| | | 2006 | 2,139 |
| | | 2007 | 1,920 |
| | | 2008 | 1,920 |
| | | 2009 | 1,900 |
| | | 2010 | 1,700 |
| | | 2011 | 1,900 |
| | | 2012 | 1,900 |
| | | 2013 | 1,980 |
| | | 2014 | 1,980 |
| | | 2015 | 954 |
| | | 2016 | 510 |
| | 2017 | 1,977 | |
| | 2018 | 1,890 | |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| Lagunas aireadas | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|-----|
| Aguascalientes | Lagunas aireadas | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lagunas de estabilización | 1999 | 117 |
| | | | 2000 | 117 |
| | | | 2001 | 183 |
| | 2002 | | 185 | |
| | 2003 | | 185 | |
| | 2004 | | 173 | |
| | 2005 | | 175 | |
| | 2006 | | 175 | |
| | 2007 | | 164 | |
| | 2008 | | 164 | |
| | 2009 | | 151 | |
| | 2010 | | 150 | |
| | 2011 | | 150 | |
| | 2012 | | 150 | |
| | 2013 | | 149 | |
| | 2014 | | 148 | |
| | 2015 | | 148 | |
| | 2016 | | 148 | |
| | 2017 | 151 | | |
| | 2018 | 151 | | |
| | Lodos activados | 1999 | 137 | |
| | | 2000 | 142 | |
| 2001 | | 371 | | |
| 2002 | | 371 | | |
| 2003 | | 391 | | |
| 2004 | | 475 | | |
| 2005 | | 575 | | |
| 2006 | | 962 | | |
| 2007 | | 935 | | |
| 2008 | | 1,372 | | |
| 2009 | | 1,289 | | |
| 2010 | 1,053 | | | |
| 2011 | 1,274 | | | |
| 2012 | 1,274 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|-------------------|---|
| Aguascalientes | Lodos activados | 2013 | 1,005 |
| | | 2014 | 1,105 |
| | | 2015 | 1,107 |
| | | 2016 | 967 |
| | | 2017 | 1,218 |
| | | 2018 | 904 |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Primario avanzado | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2011 | 0 | | |
| 2014 | 0 | | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| Aguascalientes | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2013 | 3 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Reactor enzimático | 1999 | 4 |
| | | | 2000 | 4 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| Tanque Imhoff | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|------|---|
| Aguascalientes | Tanque Imhoff | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque séptico | 1999 | 1 |
| | | 2000 | 1 |
| | | 2001 | 6 |
| | | 2002 | 6 |
| | | 2003 | 6 |
| | | 2004 | 6 |
| | | 2005 | 8 |
| | | 2006 | 8 |
| | | 2007 | 10 |
| | | 2008 | 11 |
| | | 2009 | 11 |
| | | 2010 | 11 |
| | | 2011 | 11 |
| | | 2012 | 11 |
| | | 2013 | 11 |
| | | 2014 | 11 |
| | | 2015 | 11 |
| | 2016 | 11 | |
| | 2017 | 11 | |
| | 2018 | 11 | |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 9 |
| | | 2003 | 9 |
| | | 2004 | 5 |
| | | 2005 | 5 |
| 2006 | | 5 | |
| 2007 | | 3 | |
| 2008 | | 3 | |
| 2009 | | 3 | |
| 2010 | | 3 | |
| 2011 | | 3 | |
| 2012 | 3 | | |
| Zanjas de oxidación | 1999 | 0 | |
| | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|---|
| Aguascalientes | Zanjas de oxidación | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 4 |
| | | | 2016 | 3 |
| | 2017 | | 3 | |
| | 2018 | | 2 | |
| Terciario | 2018 | 0 | | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 13 | | |
| | 2011 | 13 | | |
| | 2012 | 13 | | |
| Total | 1995 | 2,362 | | |
| | 1996 | 1,967 | | |
| | 1997 | 1,968 | | |
| | 1998 | 2,029 | | |
| | 1999 | 1,854 | | |
| | 2000 | 1,764 | | |
| | 2001 | 2,219 | | |
| | 2002 | 2,230 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|-----------------|---|------|---|
| Aguascalientes | Total | 2003 | 2,250 | | |
| | | 2004 | 2,459 | | |
| | | 2005 | 2,901 | | |
| | | 2006 | 3,288 | | |
| | | 2007 | 3,033 | | |
| | | 2008 | 3,470 | | |
| | | 2009 | 3,354 | | |
| | | 2010 | 2,931 | | |
| | | 2011 | 3,352 | | |
| | | 2012 | 3,352 | | |
| | | 2013 | 3,162 | | |
| | | 2014 | 3,277 | | |
| | | 2015 | 2,253 | | |
| | | 2016 | 1,664 | | |
| | | 2017 | 3,385 | | |
| | | 2018 | 2,983 | | |
| | | Baja California | Aerobio | 2014 | 0 |
| | | | | 2015 | 0 |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| Anaerobio | 1999 | | 0 | | |
| | 2000 | | 0 | | |
| | 2001 | | 0 | | |
| | 2005 | | 0 | | |
| | 2006 | | 0 | | |
| | 2007 | | 0 | | |
| | 2008 | | 0 | | |
| | 2014 | | 0 | | |
| | 2015 | | 0 | | |
| | 2016 | | 0 | | |
| | 2017 | | 0 | | |
| | 2018 | | 0 | | |
| | Biodiscos | | 1999 | 0 | |
| | | | 2000 | 0 | |
| | | | 2001 | 0 | |
| | | | 2002 | 0 | |
| 2003 | | 0 | | | |
| 2004 | | 0 | | | |
| 2005 | | 0 | | | |
| 2006 | | 0 | | | |
| 2007 | | 0 | | | |
| 2008 | | 0 | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|------|---|---|
| Baja California | Biodiscos | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Biológico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Dual | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | Filtros biológicos | 1999 | 143 | |
| | | 2000 | 143 | |
| | | 2001 | 143 | |
| 2002 | | 143 | | |
| 2003 | | 150 | | |
| 2004 | | 157 | | |
| 2005 | | 124 | | |
| 2006 | | 4 | | |
| 2007 | | 4 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|------------------|---|-------|
| Baja California | Filtros biológicos | 2008 | 4 | |
| | | 2009 | 139 | |
| | | 2010 | 140 | |
| | | 2011 | 165 | |
| | | 2012 | 153 | |
| | | 2013 | 155 | |
| | | 2014 | 146 | |
| | | 2015 | 155 | |
| | | 2016 | 157 | |
| | | 2017 | 155 | |
| | | 2018 | 159 | |
| | | Lagunas aireadas | 1999 | 890 |
| | | | 2000 | 850 |
| | | | 2001 | 1,014 |
| | | | 2002 | 1,014 |
| | | | 2003 | 1,100 |
| | | | 2004 | 1,048 |
| | | | 2005 | 1,046 |
| | 2006 | | 1,686 | |
| | 2007 | | 2,014 | |
| | 2008 | | 1,690 | |
| | 2009 | | 2,939 | |
| | 2010 | | 4,069 | |
| | 2011 | | 2,990 | |
| | 2012 | | 2,743 | |
| | Lagunas de estabilización | 1999 | 1,099 | |
| | | 2000 | 1,232 | |
| | | 2001 | 1,260 | |
| | | 2002 | 1,260 | |
| | | 2003 | 686 | |
| | | 2004 | 878 | |
| | | 2005 | 891 | |
| 2006 | | 848 | | |
| 2007 | | 965 | | |
| 2008 | | 1,142 | | |
| 2009 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|-------|---|
| Baja California | Lagunas de estabilización | 2017 | 0 |
| | | 2018 | 0 |
| | Lodos activados | 1999 | 215 |
| | | 2000 | 207 |
| | | 2001 | 124 |
| | | 2002 | 128 |
| | | 2003 | 498 |
| | | 2004 | 473 |
| | | 2005 | 469 |
| | | 2006 | 465 |
| | | 2007 | 482 |
| | | 2008 | 767 |
| | | 2009 | 691 |
| | | 2010 | 970 |
| | | 2011 | 1,945 |
| | | 2012 | 1,750 |
| | | 2013 | 1,801 |
| | | 2014 | 1,842 |
| | | 2015 | 1,888 |
| | | 2016 | 1,862 |
| | 2017 | 1,843 | |
| | 2018 | 1,953 | |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| Primario avanzado | 1999 | 1,017 | |
| | 2000 | 1,000 | |
| | 2001 | 1,020 | |
| | 2002 | 1,020 | |
| | 2003 | 1,032 | |
| 2004 | 1,060 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Baja California | Primario avanzado | 2005 | 1,078 |
| | | 2006 | 1,075 |
| | | 2007 | 1,086 |
| | | 2008 | 1,054 |
| | | 2009 | 1,322 |
| | | 2010 | 1,046 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | 2018 | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| 2008 | | 0 | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Reactor enzimático | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| | 2007 | 0 | |
| | 2008 | 0 | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|----------------|---|
| Baja California | Tanque Imhoff | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque séptico | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Wetland | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| | 2007 | 0 | |
| | 2008 | 0 | |
| 2009 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Baja California | Wetland | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Zanjas de oxidación | 1999 | 338 |
| | | 2000 | 336 |
| | | 2001 | 332 |
| | | 2002 | 332 |
| | | 2003 | 399 |
| | | 2004 | 444 |
| | | 2005 | 353 |
| | | 2006 | 364 |
| | | 2007 | 381 |
| | | 2008 | 434 |
| | | 2009 | 529 |
| | | 2010 | 443 |
| | | 2011 | 610 |
| | | 2012 | 556 |
| | | 2013 | 576 |
| | | 2014 | 549 |
| | | 2015 | 626 |
| | | 2016 | 676 |
| | 2017 | 781 | |
| | 2018 | 839 | |
| | Otros Secundarios | 2018 | 0 |
| | Terciario | 2015 | 31 |
| | | 2016 | 31 |
| | | 2017 | 26 |
| | | 2018 | 34 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 29 | |
| 2011 | | 23 | |
| 2012 | 21 | | |
| 2013 | 27 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|-----------|---|---|
| Baja California | No especificado | 2014 | 39 | |
| | | 2018 | 0 | |
| | Total | 1995 | 3,146 | |
| | | 1996 | 2,706 | |
| | | 1997 | 3,892 | |
| | | 1998 | 3,892 | |
| | | 1999 | 3,702 | |
| | | 2000 | 3,768 | |
| | | 2001 | 3,893 | |
| | | 2002 | 3,897 | |
| | | 2003 | 3,865 | |
| | | 2004 | 4,060 | |
| | | 2005 | 3,961 | |
| | | 2006 | 4,442 | |
| | | 2007 | 4,931 | |
| | | 2008 | 5,262 | |
| | | 2009 | 5,620 | |
| | | 2010 | 6,698 | |
| | | 2011 | 5,733 | |
| | | 2012 | 5,222 | |
| 2013 | 5,240 | | | |
| 2014 | 5,316 | | | |
| 2015 | 5,480 | | | |
| 2016 | 5,670 | | | |
| 2017 | 5,844 | | | |
| 2018 | 5,978 | | | |
| Baja California Sur | Aerobio | 2014 | 7 | |
| | | 2015 | 7 | |
| | | 2016 | 2 | |
| | | 2017 | 2 | |
| | | 2018 | 2 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|-----------|---|---|
| Baja California Sur | Biodiscos | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Biológico | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | Dual | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2011 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |
| 2017 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|---------------------------|---|-----|
| Baja California Sur | Dual | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2009 | 0 |
| | | | 2010 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | | | 2016 | 0 |
| | | | 2017 | 0 |
| | | | 2018 | 0 |
| | Lagunas aireadas | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lagunas de estabilización | 1999 | 123 |
| 2000 | 123 | | | |
| 2001 | 193 | | | |
| 2002 | 193 | | | |
| 2003 | 201 | | | |
| 2004 | 201 | | | |
| 2005 | 209 | | | |
| 2006 | 201 | | | |
| 2007 | 214 | | | |
| 2008 | 214 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|---------------------------|-----------------|---|-----|
| Baja California Sur | Lagunas de estabilización | 2009 | 258 | |
| | | 2010 | 258 | |
| | | 2011 | 258 | |
| | | 2012 | 258 | |
| | | 2013 | 228 | |
| | | 2014 | 224 | |
| | | 2015 | 225 | |
| | | 2016 | 159 | |
| | | 2017 | 191 | |
| | | 2018 | 223 | |
| | | Lodos activados | 1999 | 476 |
| | | | 2000 | 476 |
| | | | 2001 | 566 |
| | | | 2002 | 566 |
| | | | 2003 | 596 |
| | | | 2004 | 580 |
| | | | 2005 | 639 |
| | | | 2006 | 623 |
| 2007 | 624 | | | |
| 2008 | 624 | | | |
| 2009 | 798 | | | |
| 2010 | 798 | | | |
| 2011 | 798 | | | |
| 2012 | 798 | | | |
| 2013 | 905 | | | |
| 2014 | 880 | | | |
| 2015 | 875 | | | |
| 2016 | 1,151 | | | |
| 2017 | 1,151 | | | |
| 2018 | 1,401 | | | |
| Primario | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| 2016 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|--|---|
| Baja California Sur | Primario | 2017 | 0 |
| | | 2018 | 0 |
| | Primario avanzado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | Reactor enzimático | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | 0 | | |
| 2007 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|---------------|---|
| Baja California Sur | Reactor enzimático | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Tanque séptico | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| Wetland | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2014 | 0 | |
| | 2015 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|---------------------|---|---|
| Baja California Sur | Wetland | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Zanjas de oxidación | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2011 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Otros Secundarios | 2018 | 0 | | |
| Terciario | 2015 | 135 | | |
| | 2018 | 0 | | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 7 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|-------|---|-----|
| Baja California Sur | No especificado | 2010 | 7 | |
| | | 2011 | 7 | |
| | | 2012 | 117 | |
| | | 2013 | 142 | |
| | | 2014 | 135 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 289 |
| | | | 1996 | 587 |
| | | | 1997 | 632 |
| | | | 1998 | 632 |
| | | | 1999 | 599 |
| | | | 2000 | 599 |
| | | | 2001 | 759 |
| | | | 2002 | 759 |
| | | | 2003 | 797 |
| | | | 2004 | 781 |
| | | | 2005 | 848 |
| | | | 2006 | 824 |
| | | 2007 | 838 | |
| | | 2008 | 845 | |
| | 2009 | 1,063 | | |
| | 2010 | 1,063 | | |
| | 2011 | 1,063 | | |
| | 2012 | 1,173 | | |
| | 2013 | 1,275 | | |
| | 2014 | 1,245 | | |
| | 2015 | 1,242 | | |
| | 2016 | 1,312 | | |
| | 2017 | 1,344 | | |
| | 2018 | 1,626 | | |
| Campeche | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | | | |
| | Anaerobio | 1999 | 8 | |
| | | 2000 | 8 | |
| | | 2001 | 8 | |
| | | 2005 | 0 | |
| | | 2006 | 8 | |
| | | 2007 | 8 | |
| | | 2008 | 21 | |
| | | 2014 | 0 | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Campeche | Anaerobio | 2017 | 0 |
| | | 2018 | 0 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------------|------------------------|------|---|
| Campeche | Dual | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 6 |
| | | 1999 | 0 |
| | Filtros biológicos | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 10 |
| | | 2015 | 10 |
| | | 2016 | 10 |
| | | 2017 | 10 |
| | 2018 | 10 | |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| Lagunas de estabilización | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| 2004 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|-----------------|---|----|
| Campeche | Lagunas de estabilización | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lodos activados | 1999 | 16 |
| | | | 2000 | 16 |
| | | | 2001 | 16 |
| | 2002 | | 16 | |
| | 2003 | | 16 | |
| | 2004 | | 16 | |
| | 2005 | | 16 | |
| | 2006 | | 23 | |
| | 2007 | | 23 | |
| | 2008 | | 23 | |
| | 2009 | | 72 | |
| | 2010 | | 75 | |
| | 2011 | | 121 | |
| | 2012 | | 121 | |
| | 2013 | | 102 | |
| | 2014 | 102 | | |
| | 2015 | 125 | | |
| | 2016 | 102 | | |
| | 2017 | 102 | | |
| | 2018 | 105 | | |
| | Primario | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Campeche | Primario | 2017 | 0 |
| | | 2018 | 0 |
| | Primario avanzado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 3 |
| | | 2002 | 3 |
| | | 2003 | 3 |
| | | 2004 | 3 |
| | | 2005 | 3 |
| | | 2006 | 3 |
| | | 2007 | 3 |
| | | 2008 | 9 |
| | | 2009 | 9 |
| | | 2010 | 9 |
| | | 2011 | 10 |
| | | 2012 | 10 |
| | | 2013 | 10 |
| | | 2014 | 10 |
| | | 2015 | 10 |
| | | 2016 | 10 |
| | 2017 | 10 | |
| | 2018 | 10 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| 2009 | | 0 | |
| 2010 | | 0 | |
| Reactor enzimático | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------|---|---|
| Campeche | Reactor enzimático | 2005 | 0 | |
| | | 2006 | 8 | |
| | | 2007 | 8 | |
| | | 2008 | 8 | |
| | | 2009 | 8 | |
| | | 2010 | 8 | |
| | | 2011 | 8 | |
| | | 2012 | 8 | |
| | | 2013 | 8 | |
| | | 2014 | 8 | |
| | | 2015 | 8 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Tanque Imhoff | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| Tanque séptico | 1999 | 0 | | |
| | 2000 | 10 | | |
| | 2001 | 13 | | |
| | 2002 | 26 | | |
| | 2003 | 26 | | |
| | 2004 | 18 | | |
| | 2005 | 29 | | |
| | 2006 | 5 | | |
| | 2007 | 5 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Campeche | Tanque séptico | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 12 |
| | 2017 | 12 | |
| | 2018 | 12 | |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| 2014 | | 0 | |
| 2015 | | 0 | |
| Otros Secundarios | 2018 | 0 | |
| | Terciario | 2018 | 0 |
| No especificado | 1999 | 10 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|----|
| Campeche | No especificado | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 8 | |
| | | 2008 | 0 | |
| | | 2009 | 8 | |
| | | 2010 | 8 | |
| | | 2011 | 8 | |
| | | 2012 | 8 | |
| | | 2013 | 0 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 25 |
| | | | 1996 | 37 |
| | | | 1997 | 37 |
| | | | 1998 | 37 |
| | | | 1999 | 33 |
| | | | 2000 | 33 |
| | | | 2001 | 41 |
| | | 2002 | 46 | |
| | | 2003 | 46 | |
| | 2004 | 37 | | |
| | 2005 | 48 | | |
| | 2006 | 47 | | |
| | 2007 | 47 | | |
| | 2008 | 61 | | |
| | 2009 | 97 | | |
| | 2010 | 100 | | |
| | 2011 | 147 | | |
| | 2012 | 147 | | |
| | 2013 | 120 | | |
| | 2014 | 130 | | |
| | 2015 | 153 | | |
| | 2016 | 134 | | |
| | 2017 | 134 | | |
| | 2018 | 143 | | |
| Coahuila | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Coahuila | Anaerobio | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Dual | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 0 | |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------------|------------------------|--------------------|---|---|
| Coahuila | Dual | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Lagunas aireadas | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |
| Lagunas de estabilización | 1999 | 362 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Coahuila | Lagunas de estabilización | 2000 | 77 |
| | | 2001 | 42 |
| | | 2002 | 42 |
| | | 2003 | 1,410 |
| | | 2004 | 1,410 |
| | | 2005 | 1,459 |
| | | 2006 | 1,459 |
| | | 2007 | 1,461 |
| | | 2008 | 1,461 |
| | | 2009 | 1,460 |
| | | 2010 | 1,460 |
| | | 2011 | 1,460 |
| | | 2012 | 1,460 |
| | | 2013 | 1,460 |
| | | 2014 | 1,460 |
| | | 2015 | 1,460 |
| | | 2016 | 1,461 |
| | | 2017 | 1,461 |
| | | 2018 | 1,461 |
| | Lodos activados | 1999 | 400 |
| | | 2000 | 835 |
| | | 2001 | 570 |
| | | 2002 | 705 |
| | | 2003 | 690 |
| | | 2004 | 600 |
| | | 2005 | 673 |
| | | 2006 | 864 |
| | | 2007 | 1,075 |
| | | 2008 | 1,975 |
| | | 2009 | 2,135 |
| | | 2010 | 2,135 |
| | | 2011 | 1,967 |
| | | 2012 | 1,967 |
| | | 2013 | 1,987 |
| | | 2014 | 1,987 |
| | | 2015 | 2,988 |
| | | 2016 | 3,136 |
| | | 2017 | 3,074 |
| 2018 | 3,004 | | |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|-------------------|---|---|
| Coahuila | Primario | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Primario avanzado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |
| 2017 | | 0 | | |
| 2018 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|----------|---|------|---|
| Coahuila | Reactor enzimático | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |
| | | 2017 | 0 | | |
| | | 2018 | 0 | | |
| | | Coahuila | Tanque Imhoff | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| 2002 | 0 | | | | |
| 2003 | 0 | | | | |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2014 | 0 | | | | |
| Coahuila | Tanque séptico | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| 2009 | 1 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------|---|
| Coahuila | Tanque séptico | 2010 | 1 |
| | | 2011 | 1 |
| | | 2012 | 1 |
| | | 2013 | 1 |
| | | 2014 | 1 |
| | | 2015 | 1 |
| | | 2016 | 1 |
| | | 2017 | 1 |
| | | 2018 | 1 |
| | | Wetland | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Zanjas de oxidación | | 1999 |
| | | 2000 | 50 |
| | | 2001 | 410 |
| | | 2002 | 410 |
| | | 2003 | 410 |
| | | 2004 | 425 |
| 2005 | | 430 | |
| 2006 | | 430 | |
| 2007 | | 430 | |
| 2008 | | 430 | |
| 2009 | | 430 | |
| 2010 | | 430 | |
| 2011 | | 430 | |
| 2012 | | 430 | |
| 2013 | 430 | | |
| 2014 | 430 | | |
| 2015 | 50 | | |
| 2016 | 50 | | |
| 2017 | 50 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Coahuila | Zanjas de oxidación | 2018 | 50 |
| | | 2018 | 0 |
| | | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2013 | 0 |
| | | 2014 | 0 |
| | | 2018 | 0 |
| | | 1995 | 585 |
| | | 1996 | 681 |
| | | 1997 | 534 |
| | | 1998 | 688 |
| | | 1999 | 812 |
| | | 2000 | 962 |
| | | 2001 | 1,022 |
| | | 2002 | 1,157 |
| | | 2003 | 2,510 |
| 2004 | 2,435 | | |
| 2005 | 2,562 | | |
| 2006 | 2,753 | | |
| 2007 | 2,966 | | |
| 2008 | 3,866 | | |
| 2009 | 4,026 | | |
| 2010 | 4,026 | | |
| 2011 | 3,858 | | |
| 2012 | 3,858 | | |
| 2013 | 3,878 | | |
| 2014 | 3,878 | | |
| 2015 | 4,499 | | |
| 2016 | 4,648 | | |
| 2017 | 4,586 | | |
| 2018 | 4,516 | | |
| Colima | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Colima | Aerobio | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Anaerobio | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2014 | 0 |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | Biodiscos | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 1 | |
| 2017 | | 1 | | |
| 2018 | | 1 | | |
| Biológico | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Dual | 1999 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--------------------|---|
| Colima | Dual | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Filtros biológicos | 1999 |
| | 2000 | | 292 |
| | 2001 | | 329 |
| 2002 | 329 | | |
| 2003 | 15 | | |
| 2004 | 16 | | |
| 2005 | 28 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 112 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Lagunas aireadas | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| | 2007 | 0 | |
| | 2008 | 0 | |
| 2009 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Colima | Lagunas aireadas | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Lagunas de estabilización | 1999 | 89 |
| | | 2000 | 89 |
| | | 2001 | 83 |
| | | 2002 | 80 |
| | | 2003 | 74 |
| | | 2004 | 80 |
| | | 2005 | 83 |
| | | 2006 | 80 |
| | | 2007 | 67 |
| | | 2008 | 0 |
| | | 2009 | 78 |
| | | 2010 | 78 |
| | | 2011 | 73 |
| | | 2012 | 72 |
| | | 2013 | 69 |
| | | 2014 | 76 |
| | | 2015 | 72 |
| | | 2016 | 73 |
| | 2017 | 44 | |
| | 2018 | 44 | |
| | Lodos activados | 1999 | 6 |
| | | 2000 | 6 |
| | | 2001 | 7 |
| | | 2002 | 6 |
| | | 2003 | 333 |
| | | 2004 | 256 |
| 2005 | | 259 | |
| 2006 | | 260 | |
| 2007 | | 836 | |
| 2008 | | 836 | |
| 2009 | 942 | | |
| 2010 | 1,183 | | |
| 2011 | 1,182 | | |
| 2012 | 1,206 | | |
| 2013 | 1,435 | | |
| 2014 | 1,437 | | |
| 2015 | 1,437 | | |
| 2016 | 1,480 | | |
| 2017 | 1,477 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--|---|---|
| Colima | Lodos activados | 2018 | 1,482 | |
| | | Primario | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2009 | 0 |
| | | | 2010 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | | | 2016 | 0 |
| | | | 2017 | 0 |
| | | | 2018 | 0 |
| | Primario avanzado | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| 2000 | 0 | | | |
| 2001 | 0 | | | |
| 2002 | 0 | | | |
| 2003 | 1 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 10 | | | |
| 2007 | 0 | | | |
| 2008 | 4 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| Colima | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2013 | 41 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Reactor enzimático | 1999 | 0 |
| | 2000 | | 0 | |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Tanque Imhoff | | 1999 | 2 |
| | | | 2000 | 2 |
| | | 2001 | 10 | |
| | | 2002 | 18 | |
| | | 2003 | 15 | |
| | | 2004 | 14 | |
| | | 2005 | 4 | |
| 2006 | | 23 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 4 | | |
| 2010 | | 4 | | |
| 2011 | | 4 | | |
| 2012 | | 5 | | |
| 2013 | 5 | | | |
| 2014 | 0 | | | |
| 2015 | 1 | | | |
| 2016 | 5 | | | |
| 2017 | 5 | | | |
| 2018 | 5 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--------|---|
| Colima | Tanque séptico | 1999 | 1 |
| | | 2000 | 1 |
| | | 2001 | 2 |
| | | 2002 | 12 |
| | | 2003 | 7 |
| | | 2004 | 5 |
| | | 2005 | 2 |
| | | 2006 | 9 |
| | | 2007 | 4 |
| | | 2008 | 4 |
| | | 2009 | 1 |
| | | 2010 | 3 |
| | | 2011 | 2 |
| | | 2012 | 1 |
| | | 2013 | 1 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 2 |
| | | 2017 | 1 |
| | | Colima | Wetland |
| 1999 | 3 | | |
| 2000 | 3 | | |
| 2001 | 7 | | |
| 2002 | 7 | | |
| 2003 | 11 | | |
| 2004 | 4 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 9 | | |
| Colima | Zanjas de oxidación | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|-----|
| Colima | Zanjas de oxidación | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 103 |
| | | | 2016 | 101 |
| | | | 2017 | 175 |
| | 2018 | | 206 | |
| | Terciario | 2018 | 0 | |
| | No especificado | 1999 | 2 | |
| | | 2000 | 2 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 101 | |
| | | 2011 | 87 | |
| | | 2012 | 72 | |
| | | 2013 | 29 | |
| | | 2014 | 97 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 404 |
| | | | 1996 | 304 |
| 1997 | | | 408 | |
| 1998 | 414 | | | |
| 1999 | 395 | | | |
| 2000 | 395 | | | |
| 2001 | 437 | | | |
| 2002 | 451 | | | |
| 2003 | 455 | | | |
| 2004 | 374 | | | |
| 2005 | 376 | | | |
| 2006 | 382 | | | |
| 2007 | 946 | | | |
| 2008 | 1,002 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Colima | Total | 2009 | 1,146 | |
| | | 2010 | 1,368 | |
| | | 2011 | 1,349 | |
| | | 2012 | 1,356 | |
| | | 2013 | 1,580 | |
| | | 2014 | 1,610 | |
| | | 2015 | 1,614 | |
| | | 2016 | 1,662 | |
| | | 2017 | 1,703 | |
| | | 2018 | 1,740 | |
| Chiapas | Aerobio | 2014 | 4 | |
| | | 2015 | 4 | |
| | | 2016 | 4 | |
| | | 2017 | 4 | |
| | | 2018 | 4 | |
| | | 2018 | 4 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 4 | |
| | | 2015 | 4 | |
| | | 2016 | 4 | |
| | | 2017 | 4 | |
| | | 2018 | 64 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2011 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Chiapas | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 5 |
| | | 2015 | 255 |
| | | 2016 | 255 |
| | | 2017 | 255 |
| | | 2018 | 255 |
| | | Dual | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| 2007 | 125 | | |
| 2008 | 200 | | |
| 2009 | 22 | | |
| 2010 | 22 | | |
| 2011 | 100 | | |
| 2012 | 100 | | |
| 2013 | 100 | | |
| 2014 | 100 | | |
| 2015 | 100 | | |
| 2016 | 100 | | |
| 2017 | 100 | | |
| 2018 | 100 | | |
| Filtros biológicos | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 611 | |
| | 2005 | 811 | |
| | 2006 | 661 | |
| | 2007 | 741 | |
| | 2008 | 791 | |
| | 2009 | 686 | |
| | 2010 | 656 | |
| 2011 | 496 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------------------|---|
| Chiapas | Filtros biológicos | 2012 | 496 |
| | | 2013 | 409 |
| | | 2014 | 409 |
| | | 2015 | 329 |
| | | 2016 | 692 |
| | | 2017 | 692 |
| | | 2018 | 692 |
| | | Lagunas aireadas | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Lagunas de estabilización | | 1999 |
| | | 2000 | 86 |
| | | 2001 | 111 |
| | | 2002 | 113 |
| 2003 | | 219 | |
| 2004 | | 240 | |
| 2005 | | 147 | |
| 2006 | | 278 | |
| 2007 | | 287 | |
| 2008 | | 337 | |
| 2009 | | 233 | |
| 2010 | | 224 | |
| 2011 | | 192 | |
| 2012 | | 197 | |
| 2013 | | 236 | |
| 2014 | | 174 | |
| 2015 | | 174 | |
| 2016 | | 178 | |
| 2017 | 178 | | |
| 2018 | 178 | | |
| Lodos activados | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|------|---|------|---|
| Chiapas | Lodos activados | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2012 | 22 | | |
| | | 2013 | 16 | | |
| | | 2014 | 16 | | |
| | | 2015 | 16 | | |
| | | 2016 | 16 | | |
| | | 2017 | 16 | | |
| | | 2018 | 16 | | |
| | | | Primario | 1999 | 0 |
| | | | | 2000 | 0 |
| 2001 | 0 | | | | |
| 2002 | 0 | | | | |
| 2003 | 0 | | | | |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| | Primario avanzado | | | 1999 | 0 |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| 2008 | 0 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Chiapas | Primario avanzado | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 4 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 23 |
| | | 2012 | 23 |
| | | 2013 | 5 |
| | | 2014 | 5 |
| | 2015 | 5 | |
| | 2016 | 5 | |
| | 2017 | 5 | |
| | 2018 | 5 | |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tanque Imhoff | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|----------------|---|
| Chiapas | Tanque Imhoff | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 12 |
| | | 2008 | 12 |
| | | 2009 | 12 |
| | | 2010 | 6 |
| | | 2011 | 4 |
| | | 2012 | 6 |
| | | 2013 | 3 |
| | | 2014 | 3 |
| | | 2015 | 3 |
| | | 2016 | 3 |
| | | 2017 | 1 |
| | 2018 | 1 | |
| | | Tanque séptico | 1999 |
| 2000 | | | 0 |
| 2001 | | | 0 |
| 2002 | | | 0 |
| 2003 | | | 0 |
| 2004 | | | 0 |
| 2005 | | | 0 |
| 2006 | | | 4 |
| 2007 | | | 2 |
| 2008 | | | 2 |
| 2009 | | | 1 |
| 2010 | | | 2 |
| 2011 | | | 1 |
| 2012 | | | 2 |
| 2013 | | | 3 |
| 2014 | | | 3 |
| 2015 | | | 3 |
| 2016 | | | 3 |
| 2017 | 3 | | |
| 2018 | 3 | | |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------|---|---|
| Chiapas | Wetland | 2005 | 3 | |
| | | 2006 | 11 | |
| | | 2007 | 5 | |
| | | 2008 | 5 | |
| | | 2009 | 8 | |
| | | 2010 | 0 | |
| | | 2011 | 27 | |
| | | 2012 | 27 | |
| | | 2013 | 27 | |
| | | 2014 | 27 | |
| | | 2015 | 27 | |
| | | 2016 | 27 | |
| | | 2017 | 27 | |
| | | 2018 | 27 | |
| | | Zanjas de oxidación | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2011 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Otros Secundarios | 2018 | 0 | | |
| | Terciario | 2018 | 0 | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 9 | | |
| | 2010 | 9 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-----|
| Chiapas | No especificado | 2011 | 14 | |
| | | 2012 | 28 | |
| | | 2013 | 12 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 199 |
| | | 1996 | 0 | |
| | | 1997 | 86 | |
| | | 1998 | 86 | |
| | | 1999 | 86 | |
| | | 2000 | 86 | |
| | | 2001 | 111 | |
| | | 2002 | 113 | |
| | | 2003 | 219 | |
| | | 2004 | 851 | |
| | 2005 | 965 | | |
| | 2006 | 953 | | |
| | 2007 | 1,182 | | |
| | 2008 | 1,357 | | |
| | 2009 | 969 | | |
| 2010 | 918 | | | |
| 2011 | 856 | | | |
| 2012 | 900 | | | |
| 2013 | 810 | | | |
| 2014 | 748 | | | |
| 2015 | 918 | | | |
| 2016 | 1,285 | | | |
| 2017 | 1,284 | | | |
| 2018 | 1,344 | | | |
| Chihuahua | Aerobio | 2014 | 0 | |
| | | 2015 | 28 | |
| | | 2016 | 28 | |
| | | 2017 | 28 | |
| | | 2018 | 28 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 1 | |
| 2016 | 1 | | | |
| 2017 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Chihuahua | Anaerobio | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Chihuahua | Biológico |
| 2000 | 0 | | |
| 2001 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Chihuahua | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------------|------------------------|------------------|---|
| Chihuahua | Dual | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Lagunas aireadas | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 1 |
| | 2016 | 1 | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Lagunas de estabilización | 1999 | 182 | |
| | 2000 | 182 | |
| | 2001 | 242 | |
| | 2002 | 250 | |
| | 2003 | 252 | |
| | 2004 | 366 | |
| 2005 | 398 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|-----------------|---|-----|
| Chihuahua | Lagunas de estabilización | 2006 | 545 | |
| | | 2007 | 900 | |
| | | 2008 | 790 | |
| | | 2009 | 996 | |
| | | 2010 | 992 | |
| | | 2011 | 1,014 | |
| | | 2012 | 1,059 | |
| | | 2013 | 1,152 | |
| | | 2014 | 1,152 | |
| | | 2015 | 1,206 | |
| | | 2016 | 1,211 | |
| | | 2017 | 1,229 | |
| | | 2018 | 1,220 | |
| | | Lodos activados | 1999 | 515 |
| | | | 2000 | 800 |
| | | | 2001 | 652 |
| | | | 2002 | 657 |
| | | | 2003 | 657 |
| | | | 2004 | 466 |
| 2005 | 2,162 | | | |
| 2006 | 2,164 | | | |
| 2007 | 2,212 | | | |
| 2008 | 2,213 | | | |
| 2009 | 2,298 | | | |
| 2010 | 5,298 | | | |
| 2011 | 5,408 | | | |
| 2012 | 5,453 | | | |
| 2013 | 5,563 | | | |
| 2014 | 5,778 | | | |
| 2015 | 5,755 | | | |
| 2016 | 5,755 | | | |
| 2017 | 5,446 | | | |
| 2018 | 5,742 | | | |
| Primario | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 7 | | |
| | 2002 | 7 | | |
| | 2003 | 7 | | |
| | 2004 | 17 | | |
| | 2005 | 14 | | |
| | 2006 | 12 | | |
| | 2007 | 9 | | |
| | 2008 | 9 | | |
| | 2009 | 8 | | |
| 2010 | 8 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|-------------------|---|
| Chihuahua | Primario | 2011 | 8 |
| | | 2012 | 8 |
| | | 2013 | 8 |
| | | 2014 | 8 |
| | | 2015 | 8 |
| | | 2016 | 8 |
| | | 2017 | 9 |
| | | 2018 | 10 |
| | | Primario avanzado | 1999 |
| | 2000 | | 2,800 |
| | 2001 | | 2,800 |
| | 2002 | | 2,800 |
| | 2003 | | 2,800 |
| | 2004 | | 3,100 |
| | 2005 | | 3,500 |
| | 2006 | | 3,500 |
| | 2007 | | 3,050 |
| | 2008 | | 2,800 |
| | 2009 | | 2,500 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Reactor enzimático | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------|---|---|
| Chihuahua | Reactor enzimático | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Tanque Imhoff | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | Tanque séptico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 1 | |
| | | 2002 | 1 | |
| | | 2003 | 1 | |
| | | 2004 | 1 | |
| | | 2005 | 2 | |
| | | 2006 | 2 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Chihuahua | Tanque séptico | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Wetland | 1999 | 9 |
| | | 2000 | 9 |
| | | 2001 | 4 |
| | | 2002 | 5 |
| | | 2003 | 5 |
| | | 2004 | 4 |
| | | 2005 | 19 |
| | | 2006 | 20 |
| | | 2007 | 1 |
| | | 2008 | 1 |
| | | 2009 | 25 |
| | | 2010 | 1 |
| | | 2011 | 1 |
| | | 2012 | 1 |
| | | 2013 | 1 |
| | | 2014 | 1 |
| | | 2015 | 1 |
| | | 2016 | 1 |
| | 2017 | 1 | |
| | 2018 | 1 | |
| | Zanjas de oxidación | 1999 | 40 |
| | | 2000 | 40 |
| | | 2001 | 55 |
| | | 2002 | 55 |
| | | 2003 | 55 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | | 0 | |
| Otros Secundarios | 2015 | 28 | |
| | 2016 | 28 | |
| | 2017 | 32 | |
| | 2018 | 32 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-------|
| Chihuahua | Terciario | 2018 | 0 | |
| | | | | |
| | No especificado | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 110 | |
| | | 2010 | 135 | |
| | | 2011 | 28 | |
| | | 2012 | 28 | |
| | | 2013 | 28 | |
| | | 2014 | 28 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 1,294 |
| | | | 1996 | 641 |
| | 1997 | 724 | | |
| | 1998 | 745 | | |
| | 1999 | 745 | | |
| | 2000 | 3,830 | | |
| | 2001 | 3,761 | | |
| | 2002 | 3,774 | | |
| | 2003 | 3,777 | | |
| | 2004 | 3,954 | | |
| | 2005 | 6,093 | | |
| | 2006 | 6,242 | | |
| | 2007 | 6,309 | | |
| | 2008 | 5,928 | | |
| | 2009 | 5,937 | | |
| | 2010 | 6,434 | | |
| | 2011 | 6,459 | | |
| | 2012 | 6,549 | | |
| | 2013 | 6,751 | | |
| | 2014 | 6,966 | | |
| | 2015 | 7,028 | | |
| | 2016 | 7,032 | | |
| | 2017 | 6,745 | | |
| | 2018 | 7,032 | | |
| Ciudad de México | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|------|
| Ciudad de México | Aerobio | 2018 | 0 | |
| | | Anaerobio | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | | | 2016 | 0 |
| | | | 2017 | 0 |
| | | | 2018 | 0 |
| | | | Biodiscos | 1999 |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| | 2011 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| Biológico | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | Dual | 1999 | 0 | |
| | | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------------------|---|---|
| Ciudad de México | Dual | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 6 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Lagunas aireadas | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|---|
| Ciudad de México | Lagunas aireadas | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lagunas de estabilización | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2009 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | 0 | | |
| | Lodos activados | 1999 | 2,934 | |
| | | 2000 | 2,760 | |
| | | 2001 | 3,175 | |
| | | 2002 | 3,594 | |
| | | 2003 | 3,714 | |
| | | 2004 | 3,714 | |
| | | 2005 | 3,449 | |
| | | 2006 | 3,449 | |
| | | 2007 | 2,776 | |
| | | 2008 | 3,093 | |
| | | 2009 | 3,284 | |
| | | 2010 | 3,284 | |
| 2011 | | 3,284 | | |
| 2012 | | 3,021 | | |
| 2013 | | 3,071 | | |
| 2014 | 3,386 | | | |
| 2015 | 3,153 | | | |
| 2016 | 2,263 | | | |
| 2017 | 2,829 | | | |
| 2018 | 2,400 | | | |
| Primario | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|-------------------|---|----|
| Ciudad de México | Primario | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Primario avanzado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 33 |
| | | | 2002 | 33 |
| | | | 2003 | 33 |
| | 2004 | | 33 | |
| | 2005 | | 175 | |
| | 2006 | | 33 | |
| | 2007 | | 30 | |
| | 2008 | | 30 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 25 | |
| | | 2003 | 25 | |
| | | 2004 | 25 | |
| | | 2005 | 25 | |
| | | 2006 | 25 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|---------------|---|
| Ciudad de México | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tanque séptico | 1999 | | 0 |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | | 2004 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------|---|---|
| Ciudad de México | Tanque séptico | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Wetland | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | Zanjas de oxidación | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| 2011 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|-------|
| Ciudad de México | Zanjas de oxidación | 2018 | 0 | |
| | | 2018 | 0 | |
| | Otros Secundarios | 2015 | 10 | |
| | | 2016 | 9 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Terciario | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 18 |
| | | | 2004 | 18 |
| | 2005 | | 18 | |
| | 2006 | | 18 | |
| | 2008 | | 0 | |
| | 2009 | | 16 | |
| | No especificado | 2010 | 16 | |
| | | 2011 | 16 | |
| | | 2012 | 25 | |
| | | 2013 | 25 | |
| | | 2014 | 14 | |
| | | 2017 | 51 | |
| | | 2018 | 51 | |
| | | Total | 1995 | 3,428 |
| | | | 1996 | 3,298 |
| | | | 1997 | 2,669 |
| | 1998 | | 2,485 | |
| | 1999 | | 2,934 | |
| | 2000 | | 2,760 | |
| | 2001 | | 3,208 | |
| 2002 | 3,652 | | | |
| 2003 | 3,790 | | | |
| 2004 | 3,790 | | | |
| 2005 | 3,525 | | | |
| 2006 | 3,525 | | | |
| 2007 | 2,806 | | | |
| 2008 | 3,123 | | | |
| 2009 | 3,330 | | | |
| 2010 | 3,330 | | | |
| 2011 | 3,330 | | | |
| 2012 | 3,063 | | | |
| 2013 | 3,113 | | | |
| 2014 | 3,422 | | | |
| 2015 | 3,178 | | | |
| 2016 | 2,289 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Ciudad de México | Total | 2017 | 2,898 | |
| | | 2018 | 2,451 | |
| Durango | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Anaerobio | 1999 | 0 |
| | 2000 | | 0 | |
| | 2001 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Biodiscos | | 1999 | 0 |
| | | | 2000 | 0 |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | Biológico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2014 | | 189 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| Durango | Biológico | 2015 | 189 |
| | | 2016 | 189 |
| | | 2017 | 189 |
| | | 2018 | 189 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| Lagunas aireadas | 1999 | 1,531 | |
| | 2000 | 1,530 | |
| | 2001 | 1,530 | |
| | 2002 | 1,530 | |
| | 2003 | 1,530 | |
| | 2004 | 1,530 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|-----|
| Durango | Lagunas aireadas | 2005 | 1,530 | |
| | | 2006 | 1,530 | |
| | | 2007 | 1,530 | |
| | | 2008 | 1,610 | |
| | | 2009 | 1,680 | |
| | | 2010 | 1,680 | |
| | | 2011 | 1,680 | |
| | | 2012 | 1,680 | |
| | | 2013 | 1,680 | |
| | | 2014 | 1,680 | |
| | | 2015 | 1,680 | |
| | | 2016 | 1,680 | |
| | | 2017 | 1,680 | |
| | | 2018 | 1,680 | |
| | | Lagunas de estabilización | 1999 | 528 |
| | | | 2000 | 528 |
| | | | 2001 | 363 |
| | | | 2002 | 782 |
| | 2003 | | 856 | |
| | 2004 | | 876 | |
| 2005 | 881 | | | |
| 2006 | 895 | | | |
| 2007 | 914 | | | |
| 2008 | 929 | | | |
| Lodos activados | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 25 | | |
| | 2002 | 25 | | |
| | 2003 | 25 | | |
| | 2004 | 27 | | |
| | 2005 | 28 | | |
| | 2006 | 128 | | |
| | 2007 | 131 | | |
| | 2008 | 131 | | |
| 2009 | 433 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|----------|---|
| Durango | Lodos activados | 2010 | 584 |
| | | 2011 | 584 |
| | | 2012 | 634 |
| | | 2013 | 646 |
| | | 2014 | 646 |
| | | 2015 | 583 |
| | | 2016 | 571 |
| | | 2017 | 571 |
| | | 2018 | 571 |
| | | Primario | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 1 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Primario avanzado | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| 2004 | | 0 | |
| 2005 | | 850 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | |
| | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| Durango | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Reactor enzimático | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| Tanque Imhoff | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 0 | | |
| | 2014 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------|---|
| Durango | Tanque Imhoff | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 1 |
| | | 2008 | 1 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 6 |
| | | 2016 | 7 |
| | | 2017 | 6 |
| | | 2018 | 6 |
| | | Wetland | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | Zanjas de oxidación | 2009 | 0 |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 9 | |
| 2017 | | 9 | |
| 2018 | | 9 | |
| 1999 | | 0 | |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|-------|
| Durango | Zanjas de oxidación | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 1 | |
| | | 2017 | 1 | |
| | | 2018 | 1 | |
| | | Otros Secundarios | 2018 | 0 |
| | | Terciario | 2018 | 0 |
| | | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 180 | |
| | | 2010 | 180 | |
| | | 2011 | 180 | |
| | | 2012 | 180 | |
| | | 2013 | 189 | |
| | | 2014 | 0 | |
| | | 2015 | 3 | |
| | | 2016 | 3 | |
| | | 2017 | 3 | |
| | | 2018 | 3 | |
| | | Total | 1995 | 2,299 |
| | | | 1996 | 2,006 |
| | | 1997 | 2,009 | |
| | | 1998 | 2,025 | |
| | | 1999 | 2,059 | |
| | | 2000 | 2,058 | |
| | | 2001 | 1,918 | |
| | | 2002 | 2,337 | |
| | | 2003 | 2,411 | |
| | | 2004 | 2,434 | |
| | | 2005 | 2,439 | |
| | | 2006 | 2,553 | |
| | | 2007 | 2,577 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Durango | Total | 2008 | 2,671 | |
| | | 2009 | 3,208 | |
| | | 2010 | 3,360 | |
| | | 2011 | 3,346 | |
| | | 2012 | 3,396 | |
| | | 2013 | 3,426 | |
| | | 2014 | 3,414 | |
| | | 2015 | 3,493 | |
| | | 2016 | 3,508 | |
| | | 2017 | 3,496 | |
| Guanajuato | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 1,764 | |
| | | 2018 | 1,764 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 51 | |
| | | 2015 | 51 | |
| | | 2016 | 51 | |
| | | 2017 | 48 | |
| | | 2018 | 48 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| 2002 | 0 | | | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2011 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Guanajuato | Biodiscos | 2018 | 0 | |
| | | Biológico | 1999 | 6 |
| | | | 2000 | 6 |
| | | | 2001 | 6 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | | | 2016 | 0 |
| | | 2017 | 18 | |
| | | 2018 | 18 | |
| | | Dual | 1999 | 0 |
| | 2000 | | 0 | |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | 0 | | |
| | Filtros biológicos | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 314 | |
| | | 2006 | 314 | |
| | | 2007 | 314 | |
| | | 2008 | 314 | |
| 2009 | 314 | | | |
| 2010 | 314 | | | |
| 2011 | 314 | | | |
| 2012 | 314 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------------|------------------------|------|---|
| Guanajuato | Filtros biológicos | 2013 | 245 |
| | | 2014 | 246 |
| | | 2015 | 271 |
| | | 2016 | 271 |
| | | 2017 | 226 |
| | | 2018 | 226 |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 5 |
| | | 2008 | 5 |
| | | 2009 | 5 |
| | | 2010 | 5 |
| | | 2011 | 5 |
| | | 2012 | 5 |
| | | 2013 | 6 |
| | | 2014 | 6 |
| | | 2015 | 6 |
| | | 2016 | 5 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| Lagunas de estabilización | 1999 | 609 | |
| | 2000 | 609 | |
| | 2001 | 589 | |
| | 2002 | 739 | |
| | 2003 | 739 | |
| | 2004 | 739 | |
| | 2005 | 739 | |
| | 2006 | 739 | |
| | 2007 | 735 | |
| | 2008 | 737 | |
| | 2009 | 737 | |
| | 2010 | 737 | |
| 2011 | 737 | | |
| 2012 | 737 | | |
| 2013 | 737 | | |
| 2014 | 707 | | |
| 2015 | 707 | | |
| 2016 | 707 | | |
| 2017 | 714 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Guanajuato | Lagunas de estabilización | 2018 | 714 |
| | | 1999 | 267 |
| | | 2000 | 267 |
| | | 2001 | 311 |
| | | 2002 | 311 |
| | | 2003 | 311 |
| | | 2004 | 324 |
| | | 2005 | 524 |
| | | 2006 | 810 |
| | | 2007 | 1,338 |
| | | 2008 | 1,336 |
| | | 2009 | 1,426 |
| | | 2010 | 1,441 |
| | | 2011 | 1,441 |
| | | 2012 | 1,591 |
| | | 2013 | 2,220 |
| | | 2014 | 1,974 |
| | | 2015 | 2,114 |
| | | 2016 | 2,417 |
| | | 2017 | 2,042 |
| 2018 | 2,042 | | |
| Guanajuato | Primario | 1999 | 0 |
| | | 2000 | 1,000 |
| | | 2001 | 750 |
| | | 2002 | 1,500 |
| | | 2003 | 1,500 |
| | | 2004 | 1,500 |
| | | 2005 | 1,500 |
| | | 2006 | 1,500 |
| | | 2007 | 1,500 |
| | | 2008 | 1,513 |
| | | 2009 | 1,538 |
| | | 2010 | 1,538 |
| | | 2011 | 1,538 |
| | | 2012 | 1,538 |
| | | 2013 | 1,538 |
| | | 2014 | 1,538 |
| | | 2015 | 1,537 |
| | | 2016 | 1,537 |
| 2017 | 3 | | |
| 2018 | 3 | | |
| Guanajuato | Primario avanzado | 1999 | 10 |
| | | 2000 | 10 |
| | | 2001 | 10 |
| | | 2002 | 170 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--|---|---|
| Guanajuato | Primario avanzado | 2003 | 170 | |
| | | 2004 | 170 | |
| | | 2005 | 0 | |
| | | 2006 | 175 | |
| | | 2007 | 170 | |
| | | 2008 | 170 | |
| | | 2009 | 165 | |
| | | 2010 | 165 | |
| | | 2011 | 165 | |
| | | 2012 | 165 | |
| | | 2013 | 160 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 8 | | | |
| 2007 | 58 | | | |
| 2008 | 91 | | | |
| 2009 | 91 | | | |
| 2010 | 91 | | | |
| 2011 | 91 | | | |
| 2012 | 131 | | | |
| 2013 | 555 | | | |
| 2014 | 343 | | | |
| 2015 | 343 | | | |
| 2016 | 143 | | | |
| 2017 | 29 | | | |
| 2018 | 29 | | | |
| Reactor enzimático | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| 2007 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Guanajuato | Reactor enzimático | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque Imhoff | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 6 |
| | | 2003 | 6 |
| | | 2004 | 6 |
| | | 2005 | 6 |
| | | 2006 | 6 |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Wetland | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------|---|-----|
| Guanajuato | Wetland | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Zanjas de oxidación | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 140 |
| | 2003 | | 140 | |
| | 2004 | | 140 | |
| | 2005 | | 140 | |
| | 2006 | | 140 | |
| | 2007 | | 140 | |
| | 2008 | | 140 | |
| | 2009 | | 140 | |
| | Otros Secundarios | 2015 | 282 | |
| | | 2016 | 252 | |
| | | 2017 | 378 | |
| | | 2018 | 378 | |
| Terciario | 2018 | 0 | | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | | 2004 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-------|
| Guanajuato | No especificado | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 13 | |
| | | 2011 | 13 | |
| | | 2012 | 13 | |
| | | 2013 | 51 | |
| | | 2014 | 235 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 1,188 |
| | | | 1996 | 810 |
| | | | 1997 | 883 |
| | | 1998 | 892 | |
| | | 1999 | 892 | |
| | | 2000 | 1,892 | |
| | | 2001 | 1,666 | |
| | | 2002 | 2,866 | |
| | | 2003 | 2,866 | |
| | | 2004 | 2,879 | |
| | 2005 | 3,398 | | |
| | 2006 | 3,692 | | |
| | 2007 | 4,260 | | |
| | 2008 | 4,306 | | |
| | 2009 | 4,416 | | |
| | 2010 | 4,444 | | |
| | 2011 | 4,444 | | |
| | 2012 | 4,634 | | |
| | 2013 | 5,652 | | |
| | 2014 | 5,239 | | |
| | 2015 | 5,450 | | |
| | 2016 | 5,523 | | |
| | 2017 | 5,221 | | |
| | 2018 | 5,221 | | |
| Guerrero | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Guerrero | Anaerobio | 2008 | 0 |
| | | 2014 | 15 |
| | | 2015 | 15 |
| | | 2016 | 15 |
| | | 2017 | 15 |
| | | 2018 | 15 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | 2015 | 0 | |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | Dual | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--------------------|---|
| Guerrero | Dual | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Filtros biológicos | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 94 |
| | 2012 | | 94 |
| | 2013 | | 94 |
| | 2014 | | 94 |
| | 2015 | | 94 |
| | 2016 | | 94 |
| | 2017 | 94 | |
| | 2018 | 94 | |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 33 | |
| 2008 | | 0 | |
| 2009 | | 9 | |
| 2010 | | 7 | |
| 2011 | | 6 | |
| 2012 | | 6 | |
| 2013 | 6 | | |
| 2014 | 6 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|-------|---|
| Guerrero | Lagunas aireadas | 2015 | 6 |
| | | 2016 | 6 |
| | | 2017 | 6 |
| | | 2018 | 6 |
| | Lagunas de estabilización | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 66 |
| | | 2002 | 71 |
| | | 2003 | 71 |
| | | 2004 | 72 |
| | | 2005 | 71 |
| | | 2006 | 71 |
| | | 2007 | 71 |
| | | 2008 | 86 |
| | | 2009 | 86 |
| | | 2010 | 70 |
| | | 2011 | 70 |
| | | 2012 | 70 |
| | | 2013 | 70 |
| | | 2014 | 70 |
| | | 2015 | 79 |
| | | 2016 | 79 |
| | 2017 | 79 | |
| | 2018 | 79 | |
| | Lodos activados | 1999 | 581 |
| | | 2000 | 609 |
| | | 2001 | 721 |
| | | 2002 | 736 |
| | | 2003 | 736 |
| | | 2004 | 741 |
| | | 2005 | 880 |
| | | 2006 | 880 |
| 2007 | | 971 | |
| 2008 | | 1,122 | |
| Primario | 2009 | 1,241 | |
| | 2010 | 3,246 | |
| | 2011 | 2,944 | |
| | 2012 | 2,940 | |
| | 2013 | 3,295 | |
| | 2014 | 3,295 | |
| | 2015 | 3,511 | |
| | 2016 | 3,505 | |
| | 2017 | 3,539 | |
| | 2018 | 3,539 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--|------------------------|-------------------|---|-----|
| Guerrero | Primario | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Primario avanzado | 1999 | 850 |
| | | | 2000 | 850 |
| | 2001 | | 850 | |
| | 2002 | | 850 | |
| 2003 | 850 | | | |
| 2004 | 850 | | | |
| 2005 | 0 | | | |
| 2006 | 850 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 1,350 | | | |
| 2010 | 0 | | | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| 2010 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Guerrero | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2013 | 10 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | 2016 | 0 | |
| | Tanque Imhoff | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 3 |
| | | 2009 | 3 |
| 2010 | | 6 | |
| Tanque séptico | 1999 | 0 | |
| | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------|------------------------|---------|---|---|
| Guerrero | Tanque séptico | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Wetland | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| Zanjas de oxidación | 2009 | 0 | | |
| | 2010 | 20 | | |
| | 2011 | 16 | | |
| | 2012 | 16 | | |
| | 2013 | 16 | | |
| | 2014 | 16 | | |
| | 2015 | 0 | | |
| | 2016 | 6 | | |
| | 2017 | 6 | | |
| | 2018 | 6 | | |
| | | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| 2007 | 0 | | | |
| | | 2008 | 6 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| Guerrero | Zanjas de oxidación | 2009 | 6 |
| | | 2010 | 6 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 2018 | 0 |
| | Otros Secundarios | 2015 | 10 |
| | | 2016 | 10 |
| | | 2017 | 10 |
| | | 2018 | 10 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 10 |
| | | 2012 | 10 |
| | | 2013 | 0 |
| | | 2014 | 10 |
| | 2018 | 0 | |
| | Total | 1995 | 2,100 |
| | | 1996 | 1,435 |
| | | 1997 | 1,535 |
| | | 1998 | 1,535 |
| 1999 | | 1,431 | |
| 2000 | | 1,459 | |
| 2001 | | 1,637 | |
| 2002 | | 1,657 | |
| 2003 | | 1,657 | |
| 2004 | | 1,663 | |
| 2005 | | 1,801 | |
| 2006 | | 1,801 | |
| 2007 | 1,075 | | |
| 2008 | 1,217 | | |
| 2009 | 2,695 | | |
| 2010 | 3,355 | | |
| 2011 | 3,147 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Guerrero | Total | 2012 | 3,142 |
| | | 2013 | 3,497 |
| | | 2014 | 3,512 |
| | | 2015 | 3,721 |
| | | 2016 | 3,721 |
| | | 2017 | 3,755 |
| | | 2018 | 3,755 |
| Hidalgo | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 2018 | 0 |
| | Anaerobio | 1999 | 4 |
| | | 2000 | 4 |
| | | 2001 | 4 |
| | | 2005 | 12 |
| | | 2006 | 12 |
| | | 2007 | 34 |
| | | 2008 | 34 |
| | | 2014 | 5 |
| | | 2015 | 20 |
| | | 2016 | 42 |
| | | 2017 | 42 |
| | | 2018 | 42 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 15 |
| | | 2002 | 15 |
| | | 2003 | 15 |
| | | 2004 | 0 |
| | | 2005 | 15 |
| | | 2006 | 15 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | | 0 | |
| 2014 | | 15 | |
| 2015 | | 15 | |
| 2016 | | 15 | |
| 2017 | | 15 | |
| 2018 | | 21 | |
| Biológico | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------|---|---|
| Hidalgo | Biológico | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Dual | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 9,000 | |
| | 2016 | 9,000 | | |
| | 2017 | 17,462 | | |
| | 2018 | 21,650 | | |
| | Filtros biológicos | 1999 | 0 | |
| | | 2000 | 0 | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 1 | | |
| 2015 | | 1 | | |
| 2016 | 1 | | | |
| 2017 | 1 | | | |
| 2018 | 1 | | | |
| Lagunas aireadas | 1999 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|---------|---|------|----|
| Hidalgo | Lagunas aireadas | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2011 | 42 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 30 | | |
| | | 2017 | 30 | | |
| | | 2018 | 30 | | |
| | | Hidalgo | Lagunas de estabilización | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 10 |
| 2002 | 10 | | | | |
| 2003 | 10 | | | | |
| 2004 | 10 | | | | |
| 2005 | 10 | | | | |
| 2006 | 10 | | | | |
| 2007 | 10 | | | | |
| 2008 | 10 | | | | |
| 2009 | 10 | | | | |
| 2010 | 42 | | | | |
| 2012 | 34 | | | | |
| 2013 | 22 | | | | |
| 2014 | 15 | | | | |
| 2015 | 15 | | | | |
| 2016 | 25 | | | | |
| 2017 | 25 | | | | |
| 2018 | 25 | | | | |
| Hidalgo | Lodos activados | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| 2007 | 160 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------|---|---|
| Hidalgo | Lodos activados | 2008 | 230 | |
| | | 2009 | 245 | |
| | | 2010 | 275 | |
| | | 2011 | 275 | |
| | | 2012 | 122 | |
| | | 2013 | 110 | |
| | | 2014 | 230 | |
| | | 2015 | 331 | |
| | | 2016 | 484 | |
| | | 2017 | 484 | |
| | | 2018 | 302 | |
| | | Primario | 1999 | 6 |
| | | | 2000 | 6 |
| | | | 2001 | 6 |
| | | | 2002 | 6 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 4 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | Primario avanzado | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Hidalgo | Primario avanzado | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 4 |
| | | 2002 | 4 |
| | | 2003 | 4 |
| | | 2004 | 4 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 4 |
| | | 2011 | 4 |
| | | 2013 | 16 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Reactor enzimático | 1999 | 1 |
| | | 2000 | 1 |
| | | 2001 | 1 |
| | | 2002 | 1 |
| | | 2003 | 2 |
| | | 2004 | 2 |
| | | 2005 | 2 |
| | | 2006 | 2 |
| | | 2007 | 2 |
| | | 2008 | 2 |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | 3 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tanque Imhoff | 1999 | 4 | |
| | 2000 | 4 | |
| | 2001 | 4 | |
| | 2002 | 4 | |
| | 2003 | 4 | |
| | 2004 | 4 | |
| 2005 | 4 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------------|---|----|
| Hidalgo | Tanque Imhoff | 2006 | 4 | |
| | | 2007 | 4 | |
| | | 2008 | 4 | |
| | | 2009 | 4 | |
| | | 2010 | 4 | |
| | | 2012 | 4 | |
| | | 2013 | 4 | |
| | | 2014 | 4 | |
| | | 2015 | 4 | |
| | | 2016 | 4 | |
| | | 2017 | 4 | |
| | | 2018 | 4 | |
| | | Tanque séptico | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 7 |
| | | | 2002 | 17 |
| | | | 2003 | 5 |
| | | | 2004 | 5 |
| | 2005 | | 7 | |
| | 2006 | | 7 | |
| | 2007 | | 2 | |
| | 2008 | | 2 | |
| | 2009 | | 3 | |
| | 2010 | | 3 | |
| | 2012 | | 3 | |
| | 2013 | | 3 | |
| | 2014 | | 0 | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | Wetland | 1999 | 8 | |
| | | 2000 | 8 | |
| 2001 | | 8 | | |
| 2002 | | 8 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 1 | | | |
| 2015 | 1 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------------------|---|
| Hidalgo | Wetland | 2016 | 1 |
| | | 2017 | 1 |
| | | 2018 | 1 |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | Otros Secundarios | 2015 |
| | 2016 | | 48 |
| | 2017 | | 48 |
| | 2018 | | 51 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 4 |
| | | 2003 | 8 |
| | | 2004 | 23 |
| 2005 | | 12 | |
| 2006 | | 12 | |
| 2008 | | 0 | |
| 2009 | | 28 | |
| 2010 | | 40 | |
| 2011 | | 40 | |
| 2012 | | 40 | |
| 2013 | | 4 | |
| 2014 | 25 | | |
| 2015 | 6 | | |
| 2016 | 6 | | |
| 2017 | 6 | | |
| 2018 | 6 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Hidalgo | Total | 1995 | 2 | |
| | | 1996 | 15 | |
| | | 1997 | 15 | |
| | | 1998 | 15 | |
| | | 1999 | 22 | |
| | | 2000 | 22 | |
| | | 2001 | 58 | |
| | | 2002 | 68 | |
| | | 2003 | 48 | |
| | | 2004 | 48 | |
| | | 2005 | 50 | |
| | | 2006 | 50 | |
| | | 2007 | 212 | |
| | | 2008 | 282 | |
| | | 2009 | 289 | |
| | | 2010 | 367 | |
| | | 2011 | 367 | |
| | | 2012 | 203 | |
| | | 2013 | 159 | |
| 2014 | 296 | | | |
| 2015 | 9,441 | | | |
| 2016 | 9,657 | | | |
| 2017 | 18,119 | | | |
| 2018 | 22,134 | | | |
| Jalisco | Aerobio | 2014 | 5 | |
| | | 2015 | 5 | |
| | | 2016 | 5 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 21 | |
| | | 2005 | 3 | |
| | | 2006 | 3 | |
| | | 2007 | 10 | |
| | | 2008 | 10 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |
| 2001 | 27 | | | |
| 2002 | 44 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|------|---|------|---|
| Jalisco | Biodiscos | 2003 | 20 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 1 | | |
| | | 2010 | 1 | | |
| | | 2011 | 10 | | |
| | | 2012 | 10 | | |
| | | 2013 | 10 | | |
| | | 2014 | 10 | | |
| | | 2015 | 30 | | |
| | | 2016 | 25 | | |
| | | 2017 | 5 | | |
| | | 2018 | 5 | | |
| | | | Biológico | 1999 | 9 |
| | | | | 2000 | 9 |
| 2001 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| | Dual | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 44 | | |
| | | 2004 | 44 | | |
| | | 2005 | 44 | | |
| | | 2006 | 44 | | |
| | | 2007 | 44 | | |
| | | 2008 | 44 | | |
| 2009 | 44 | | | | |
| 2010 | 44 | | | | |
| 2011 | 50 | | | | |
| 2012 | 50 | | | | |
| 2013 | 50 | | | | |
| 2014 | 60 | | | | |
| 2015 | 50 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------------|------------------------|------|---|
| Jalisco | Dual | 2016 | 80 |
| | | 2017 | 30 |
| | | 2018 | 0 |
| | Filtros biológicos | 1999 | 215 |
| | | 2000 | 215 |
| | | 2001 | 200 |
| | | 2002 | 250 |
| | | 2003 | 385 |
| | | 2004 | 490 |
| | | 2005 | 525 |
| | | 2006 | 525 |
| | | 2007 | 525 |
| | | 2008 | 525 |
| | | 2009 | 435 |
| | | 2010 | 435 |
| | | 2011 | 543 |
| | | 2012 | 543 |
| | | 2013 | 311 |
| | | 2014 | 261 |
| | | 2015 | 225 |
| | | 2016 | 250 |
| | 2017 | 225 | |
| | 2018 | 225 | |
| | Lagunas aireadas | 1999 | 48 |
| | | 2000 | 48 |
| | | 2001 | 90 |
| | | 2002 | 90 |
| | | 2003 | 57 |
| | | 2004 | 57 |
| | | 2005 | 60 |
| 2006 | | 60 | |
| 2007 | | 60 | |
| 2008 | | 60 | |
| 2009 | | 25 | |
| 2010 | | 25 | |
| 2011 | 20 | | |
| 2012 | 20 | | |
| 2013 | 20 | | |
| 2014 | 20 | | |
| 2015 | 20 | | |
| 2016 | 18 | | |
| 2017 | 20 | | |
| 2018 | 16 | | |
| Lagunas de estabilización | 1999 | 305 | |
| | 2000 | 305 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Jalisco | Lagunas de estabilización | 2001 | 357 |
| | | 2002 | 237 |
| | | 2003 | 228 |
| | | 2004 | 203 |
| | | 2005 | 225 |
| | | 2006 | 225 |
| | | 2007 | 191 |
| | | 2008 | 191 |
| | | 2009 | 136 |
| | | 2010 | 151 |
| | | 2011 | 134 |
| | | 2012 | 123 |
| | | 2013 | 96 |
| | | 2014 | 96 |
| | | 2015 | 56 |
| | | 2016 | 58 |
| | | 2017 | 87 |
| | | 2018 | 87 |
| | | | Lodos activados |
| 2000 | 453 | | |
| 2001 | 395 | | |
| 2002 | 552 | | |
| 2003 | 783 | | |
| 2004 | 951 | | |
| 2005 | 1,279 | | |
| 2006 | 1,311 | | |
| 2007 | 1,461 | | |
| 2008 | 1,566 | | |
| 2009 | 1,793 | | |
| 2010 | 1,998 | | |
| 2011 | 4,344 | | |
| 2012 | 5,380 | | |
| 2013 | 7,167 | | |
| 2014 | 11,434 | | |
| 2015 | 11,116 | | |
| 2016 | 12,064 | | |
| 2017 | 12,361 | | |
| 2018 | 11,861 | | |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|-------------------|---|---|
| Jalisco | Primario | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2012 | 2 | |
| | | 2013 | 2 | |
| | | 2014 | 2 | |
| | | 2015 | 2 | |
| | | 2016 | 2 | |
| | | 2017 | 2 | |
| | | 2018 | 2 | |
| | | Primario avanzado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 5 | |
| | 2010 | | 5 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 12 | |
| | | 2002 | 0 | |
| | | 2003 | 2 | |
| | | 2004 | 12 | |
| | | 2005 | 47 | |
| 2006 | | 47 | | |
| 2007 | | 45 | | |
| 2008 | | 45 | | |
| 2009 | | 32 | | |
| 2010 | | 32 | | |
| 2011 | | 104 | | |
| 2012 | | 104 | | |
| 2013 | 94 | | | |
| 2014 | 76 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Jalisco | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2015 | 68 |
| | | 2016 | 102 |
| | | 2017 | 87 |
| | | 2018 | 55 |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque Imhoff | 1999 | 175 |
| | | 2000 | 175 |
| | | 2001 | 170 |
| | | 2002 | 80 |
| | | 2003 | 50 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| Tanque séptico | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 22 | |
| | 2002 | 22 | |
| | 2003 | 22 | |
| | 2004 | 6 | |
| | 2005 | 6 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|---------------------|------------------------|---------|---|------|----|
| Jalisco | Tanque séptico | 2006 | 6 | | |
| | | 2007 | 6 | | |
| | | 2008 | 6 | | |
| | | 2009 | 6 | | |
| | | 2010 | 6 | | |
| | | 2011 | 14 | | |
| | | 2012 | 15 | | |
| | | 2013 | 10 | | |
| | | 2014 | 10 | | |
| | | 2015 | 9 | | |
| | | 2016 | 3 | | |
| | | 2017 | 0 | | |
| | | 2018 | 0 | | |
| | | Wetland | | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| | | | | 2002 | 12 |
| | | | | 2003 | 12 |
| | | | | 2004 | 9 |
| 2005 | 9 | | | | |
| 2006 | 2 | | | | |
| 2007 | 2 | | | | |
| 2008 | 2 | | | | |
| Zanjas de oxidación | | 2009 | 5 | | |
| | | 2010 | 5 | | |
| | | 2011 | 8 | | |
| | | 2012 | 8 | | |
| | | 2013 | 8 | | |
| | | 2014 | 8 | | |
| | | 2015 | 8 | | |
| | | 2016 | 4 | | |
| | | 2017 | 5 | | |
| | | 2018 | 5 | | |
| | | 1999 | 542 | | |
| | | 2000 | 542 | | |
| | | 2001 | 966 | | |
| | | 2002 | 918 | | |
| | | 2003 | 918 | | |
| | | 2004 | 918 | | |
| | | 2005 | 1,054 | | |
| | | 2006 | 1,054 | | |
| | | 2007 | 1,046 | | |
| | | 2008 | 1,046 | | |
| 2009 | 1,001 | | | | |
| 2010 | 1,062 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|----|
| Jalisco | Zanjas de oxidación | 2011 | 18 | |
| | | 2012 | 18 | |
| | | 2013 | 18 | |
| | | 2014 | 18 | |
| | | 2015 | 18 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 97 |
| | | | 2016 | 90 |
| | 2017 | | 61 | |
| | 2018 | | 90 | |
| | Terciario | 2018 | 0 | |
| | No especificado | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 19 | |
| | | 2003 | 38 | |
| | | 2004 | 31 | |
| | | 2005 | 3 | |
| | | 2006 | 3 | |
| | | 2008 | 0 | |
| | | 2009 | 49 | |
| | | 2010 | 49 | |
| | | 2011 | 12 | |
| | | 2012 | 5 | |
| | | 2013 | 12 | |
| | 2014 | 95 | | |
| | 2018 | 0 | | |
| Total | 1995 | 2,403 | | |
| | 1996 | 1,806 | | |
| | 1997 | 1,792 | | |
| | 1998 | 1,748 | | |
| | 1999 | 1,748 | | |
| | 2000 | 1,748 | | |
| | 2001 | 2,260 | | |
| | 2002 | 2,224 | | |
| | 2003 | 2,559 | | |
| | 2004 | 2,721 | | |
| | 2005 | 3,251 | | |
| 2006 | 3,276 | | | |
| 2007 | 3,389 | | | |
| 2008 | 3,494 | | | |
| 2009 | 3,530 | | | |
| 2010 | 3,811 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------|---|------|
| Jalisco | Total | 2011 | 5,256 | |
| | | 2012 | 6,277 | |
| | | 2013 | 7,797 | |
| | | 2014 | 12,095 | |
| | | 2015 | 11,704 | |
| | | 2016 | 12,701 | |
| | | 2017 | 12,883 | |
| | | 2018 | 12,346 | |
| | | México | Aerobio | 2014 |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 8 | | | |
| 2018 | 8 | | | |
| Anaerobio | 1999 | | 15 | |
| | 2000 | | 15 | |
| | 2001 | | 15 | |
| | 2005 | | 3 | |
| | 2006 | | 3 | |
| | 2007 | | 3 | |
| | 2008 | | 3 | |
| | 2014 | | 55 | |
| | 2015 | | 106 | |
| | 2016 | | 70 | |
| | 2017 | | 76 | |
| | 2018 | | 76 | |
| | Biodiscos | | 1999 | 0 |
| | | | 2000 | 0 |
| 2001 | | | 0 | |
| 2002 | | | 0 | |
| 2003 | | | 0 | |
| 2004 | | | 0 | |
| 2005 | | | 0 | |
| 2006 | | | 0 | |
| 2007 | | | 0 | |
| 2008 | | | 0 | |
| 2009 | | | 0 | |
| 2010 | | | 7 | |
| 2011 | | 10 | | |
| 2012 | | 10 | | |
| 2013 | | 10 | | |
| 2014 | | 10 | | |
| 2015 | | 10 | | |
| 2016 | | 0 | | |
| 2017 | | 8 | | |
| 2018 | 8 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-------|
| México | Biológico | 1999 | 30 | |
| | | 2000 | 30 | |
| | | 2001 | 30 | |
| | | 2005 | 35 | |
| | | 2006 | 35 | |
| | | 2007 | 35 | |
| | | 2008 | 20 | |
| | | 2014 | 26 | |
| | | 2015 | 25 | |
| | | 2016 | 112 | |
| | | 2017 | 55 | |
| | | 2018 | 55 | |
| | | Dual | 1999 | 1,219 |
| | | | 2000 | 860 |
| | 2001 | | 1,161 | |
| | 2002 | | 1,161 | |
| | 2003 | | 1,161 | |
| | 2004 | | 1,161 | |
| | 2005 | | 1,161 | |
| | 2006 | | 1,161 | |
| | 2007 | | 1,200 | |
| | 2008 | | 1,200 | |
| | 2009 | | 1,200 | |
| | 2010 | | 1,201 | |
| | 2011 | | 1,201 | |
| | 2012 | | 1,201 | |
| | 2013 | 1,201 | | |
| | 2014 | 1,201 | | |
| 2015 | 1,201 | | | |
| 2016 | 1,104 | | | |
| 2017 | 1,172 | | | |
| 2018 | 1,172 | | | |
| Filtros biológicos | 1999 | 0 | | |
| | 2000 | 50 | | |
| | 2001 | 2 | | |
| | 2002 | 2 | | |
| | 2003 | 2 | | |
| | 2004 | 2 | | |
| | 2005 | 2 | | |
| | 2006 | 5 | | |
| | 2007 | 5 | | |
| | 2008 | 5 | | |
| | 2009 | 5 | | |
| 2010 | 6 | | | |
| 2011 | 6 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|-------|---|
| México | Filtros biológicos | 2012 | 6 |
| | | 2013 | 6 |
| | | 2014 | 15 |
| | | 2015 | 15 |
| | | 2016 | 6 |
| | | 2017 | 6 |
| | | 2018 | 6 |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | 2018 | 0 | |
| | Lagunas de estabilización | 1999 | 651 |
| | | 2000 | 651 |
| | | 2001 | 624 |
| | | 2002 | 626 |
| | | 2003 | 527 |
| | | 2004 | 527 |
| | | 2005 | 538 |
| | | 2006 | 530 |
| | | 2007 | 519 |
| 2008 | | 552 | |
| 2009 | | 552 | |
| 2010 | | 544 | |
| 2011 | | 4,379 | |
| 2012 | | 557 | |
| 2013 | 557 | | |
| 2014 | 577 | | |
| 2015 | 557 | | |
| 2016 | 519 | | |
| 2017 | 528 | | |
| 2018 | 517 | | |
| Lodos activados | 1999 | 2,452 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| México | Lodos activados | 2000 | 2,167 |
| | | 2001 | 2,280 |
| | | 2002 | 2,655 |
| | | 2003 | 2,608 |
| | | 2004 | 2,608 |
| | | 2005 | 2,733 |
| | | 2006 | 2,800 |
| | | 2007 | 2,937 |
| | | 2008 | 3,141 |
| | | 2009 | 3,141 |
| | | 2010 | 3,912 |
| | | 2011 | 557 |
| | | 2012 | 4,674 |
| | | 2013 | 4,674 |
| | | 2014 | 4,704 |
| | | 2015 | 5,338 |
| | | 2016 | 4,465 |
| | | 2017 | 4,361 |
| | | 2018 | 4,361 |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 20 |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| | Primario avanzado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--|---|----|
| México | Primario avanzado | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 20 | |
| | | 2012 | 20 | |
| | | 2013 | 20 | |
| | | 2014 | 20 | |
| | | 2015 | 20 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 1 |
| | | | 2003 | 6 |
| | | | 2004 | 16 |
| | | | 2005 | 17 |
| | 2006 | | 16 | |
| | 2007 | | 16 | |
| | 2008 | | 16 | |
| | 2009 | 16 | | |
| | 2010 | 16 | | |
| | 2011 | 16 | | |
| | 2012 | 16 | | |
| | 2013 | 23 | | |
| | 2014 | 16 | | |
| | 2015 | 18 | | |
| | 2016 | 20 | | |
| | 2017 | 22 | | |
| | 2018 | 22 | | |
| | Reactor enzimático | 1999 | 4 | |
| 2000 | | 4 | | |
| 2001 | | 4 | | |
| 2002 | | 4 | | |
| 2003 | | 4 | | |
| 2004 | | 4 | | |
| 2005 | | 4 | | |
| 2006 | | 4 | | |
| 2007 | | 4 | | |
| 2008 | | 4 | | |
| 2009 | | 4 | | |
| 2010 | | 4 | | |
| 2011 | 4 | | | |
| 2012 | 4 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| México | Reactor enzimático | 2013 | 4 |
| | | 2014 | 4 |
| | | 2015 | 4 |
| | | 2016 | 3 |
| | | 2017 | 3 |
| | | 2018 | 3 |
| | | 2019 | 3 |
| | Tanque Imhoff | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 12 |
| | | 2004 | 12 |
| | | 2005 | 12 |
| | | 2006 | 12 |
| | | 2007 | 12 |
| | | 2008 | 12 |
| | | 2009 | 12 |
| | | 2010 | 12 |
| | | 2011 | 12 |
| | | 2012 | 12 |
| | | 2013 | 12 |
| | | 2014 | 12 |
| | | 2015 | 12 |
| | 2016 | 12 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 14 |
| | | 2003 | 5 |
| | | 2004 | 5 |
| 2005 | | 5 | |
| 2006 | | 5 | |
| 2007 | | 5 | |
| 2008 | | 5 | |
| 2009 | | 5 | |
| 2010 | | 5 | |
| 2011 | | 5 | |
| 2012 | 5 | | |
| 2013 | 5 | | |
| 2014 | 5 | | |
| 2015 | 6 | | |
| 2016 | 6 | | |
| 2017 | 2 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------|---|----|
| México | Tanque séptico | 2018 | 2 | |
| | | Wetland | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 2 |
| | | | 2003 | 12 |
| | | | 2004 | 2 |
| | | | 2005 | 2 |
| | | | 2006 | 6 |
| | | | 2007 | 5 |
| | | | 2008 | 5 |
| | | | 2009 | 6 |
| | | | 2010 | 5 |
| | | | 2011 | 5 |
| | | | 2012 | 5 |
| | | | 2013 | 5 |
| | | | 2014 | 5 |
| | | | 2015 | 5 |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | Zanjas de oxidación | 1999 | 126 | |
| | | 2000 | 126 | |
| | | 2001 | 80 | |
| | | 2002 | 0 | |
| | | 2003 | 27 | |
| | | 2004 | 27 | |
| | | 2005 | 27 | |
| | | 2006 | 107 | |
| 2007 | | 107 | | |
| 2008 | | 177 | | |
| 2009 | | 177 | | |
| Otros Secundarios | 2010 | 177 | | |
| | 2011 | 177 | | |
| | 2012 | 177 | | |
| | 2013 | 177 | | |
| | 2014 | 177 | | |
| | 2015 | 27 | | |
| | 2016 | 27 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | | 2015 | 152 | |
| | | 2016 | 76 | |
| | | 2017 | 107 | |
| | | 2018 | 107 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| México | Terciario | 2015 | 15 |
| | | 2016 | 10 |
| | | 2017 | 10 |
| | | 2018 | 10 |
| | No especificado | 1999 | 50 |
| | | 2000 | 50 |
| | | 2001 | 50 |
| | | 2002 | 86 |
| | | 2003 | 88 |
| | | 2004 | 88 |
| | | 2005 | 88 |
| | | 2006 | 88 |
| | | 2008 | 50 |
| | | 2009 | 73 |
| | | 2010 | 92 |
| | | 2011 | 103 |
| | | 2012 | 103 |
| | | 2013 | 96 |
| | 2014 | 40 | |
| | 2015 | 85 | |
| | 2016 | 45 | |
| | 2017 | 54 | |
| | 2018 | 54 | |
| | Total | 1995 | 3,546 |
| | | 1996 | 1,207 |
| | | 1997 | 1,805 |
| | | 1998 | 3,172 |
| | | 1999 | 4,546 |
| 2000 | | 3,952 | |
| 2001 | | 4,246 | |
| 2002 | | 4,551 | |
| 2003 | | 4,451 | |
| 2004 | | 4,451 | |
| 2005 | 4,587 | | |
| 2006 | 4,733 | | |
| 2007 | 4,898 | | |
| 2008 | 5,190 | | |
| 2009 | 5,190 | | |
| 2010 | 6,000 | | |
| 2011 | 6,494 | | |
| 2012 | 6,789 | | |
| 2013 | 6,789 | | |
| 2014 | 6,866 | | |
| 2015 | 7,593 | | |
| 2016 | 6,473 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| México | Total | 2017 | 6,411 |
| | | 2018 | 6,400 |
| Michoacán | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Anaerobio | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Biodiscos | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 8 |
| | 2012 | | 8 |
| | 2013 | 8 | |
| 2014 | 8 | | |
| 2015 | 51 | | |
| 2016 | 58 | | |
| 2017 | 60 | | |
| 2018 | 60 | | |
| Biológico | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| | | 2007 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Michoacán | Biológico | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 5 |
| | | 2004 | 5 |
| | | 2005 | 4 |
| | | 2006 | 5 |
| | | 2007 | 5 |
| | | 2008 | 5 |
| | | 2009 | 5 |
| 2010 | | 5 | |
| 2011 | | 5 | |
| 2012 | | 5 | |
| 2013 | 5 | | |
| 2014 | 5 | | |
| 2015 | 12 | | |
| 2016 | 47 | | |
| 2017 | 35 | | |
| 2018 | 35 | | |
| Lagunas aireadas | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Michoacán | Lagunas aireadas | 2000 | 80 |
| | | 2001 | 0 |
| | | 2002 | 60 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 90 |
| | | 2006 | 200 |
| | | 2007 | 200 |
| | | 2008 | 189 |
| | | 2009 | 190 |
| | | 2010 | 190 |
| | | 2011 | 190 |
| | | 2012 | 190 |
| | | 2013 | 190 |
| | | 2014 | 190 |
| | | 2015 | 190 |
| | | 2016 | 200 |
| | | 2017 | 190 |
| | | 2018 | 190 |
| Michoacán | Lagunas de estabilización | 1999 | 576 |
| | | 2000 | 576 |
| | | 2001 | 433 |
| | | 2002 | 486 |
| | | 2003 | 642 |
| | | 2004 | 642 |
| | | 2005 | 399 |
| | | 2006 | 411 |
| | | 2007 | 541 |
| | | 2008 | 448 |
| | | 2009 | 503 |
| | | 2010 | 503 |
| | | 2011 | 536 |
| Michoacán | Lodos activados | 1999 | 150 |
| | | 2000 | 150 |
| | | 2001 | 0 |
| | | 2002 | 1 |
| | | 2003 | 241 |
| | | 2004 | 294 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------|---|-----|
| Michoacán | Lodos activados | 2005 | 284 | |
| | | 2006 | 354 | |
| | | 2007 | 1,649 | |
| | | 2008 | 1,750 | |
| | | 2009 | 2,011 | |
| | | 2010 | 2,011 | |
| | | 2011 | 2,013 | |
| | | 2012 | 2,023 | |
| | | 2013 | 2,430 | |
| | | 2014 | 2,318 | |
| | | 2015 | 2,308 | |
| | | 2016 | 2,006 | |
| | | 2017 | 2,026 | |
| | | 2018 | 2,026 | |
| | | Primario | 1999 | 180 |
| | | | 2000 | 60 |
| | | | 2001 | 60 |
| | | | 2002 | 60 |
| | | | 2003 | 28 |
| 2004 | 28 | | | |
| 2005 | 28 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| Primario avanzado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Michoacán | Primario avanzado | 2016 | 19 |
| | | 2017 | 19 |
| | | 2018 | 19 |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 24 |
| | | 2000 | 25 |
| | | 2001 | 20 |
| | | 2002 | 11 |
| | | 2003 | 15 |
| | | 2004 | 17 |
| | | 2005 | 26 |
| | | 2006 | 47 |
| | | 2007 | 22 |
| | | 2008 | 54 |
| | | 2009 | 54 |
| | | 2010 | 54 |
| | | 2011 | 60 |
| | | 2012 | 60 |
| | | 2013 | 60 |
| | | 2014 | 60 |
| | | 2015 | 88 |
| | | 2016 | 86 |
| | 2017 | 81 | |
| | 2018 | 84 | |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| Tanque Imhoff | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| 2002 | 0 | | |
| 2003 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------------|---|---|
| Michoacán | Tanque Imhoff | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Tanque séptico | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2013 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Wetland | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 10 | |
| 2002 | | 10 | | |
| 2003 | | 15 | | |
| 2004 | | 15 | | |
| 2005 | | 17 | | |
| 2006 | | 17 | | |
| 2007 | | 34 | | |
| 2008 | | 15 | | |
| 2009 | | 15 | | |
| 2010 | 15 | | | |
| 2011 | 15 | | | |
| 2012 | 15 | | | |
| 2013 | 15 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Michoacán | Wetland | 2014 | 15 |
| | | 2015 | 7 |
| | | 2016 | 9 |
| | | 2017 | 18 |
| | | 2018 | 18 |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 30 |
| | | 2003 | 51 |
| | | 2004 | 51 |
| | | 2005 | 56 |
| | | 2006 | 10 |
| | | 2007 | 20 |
| | | 2008 | 13 |
| | | 2009 | 15 |
| | | 2010 | 15 |
| | | 2011 | 15 |
| | | 2012 | 15 |
| | | 2013 | 15 |
| | | 2014 | 15 |
| | | 2015 | 15 |
| | | 2016 | 18 |
| | 2017 | 18 | |
| | 2018 | 18 | |
| | Otros Secundarios | 2015 | 4 |
| | | 2016 | 12 |
| | | 2017 | 12 |
| | | 2018 | 12 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| 2001 | | 1 | |
| 2002 | | 1 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | | 4 | |
| 2012 | | 4 | |
| 2013 | | 4 | |
| 2014 | 4 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|-----|
| Michoacán | No especificado | 2018 | 0 | |
| | Total | 1995 | 570 | |
| | | 1996 | 543 | |
| | | 1997 | 818 | |
| | | 1998 | 658 | |
| | | 1999 | 930 | |
| | | 2000 | 891 | |
| | | 2001 | 524 | |
| | | 2002 | 659 | |
| | | 2003 | 997 | |
| | | 2004 | 1,052 | |
| | | 2005 | 904 | |
| | | 2006 | 1,044 | |
| | | 2007 | 2,471 | |
| | | 2008 | 2,474 | |
| | | 2009 | 2,793 | |
| | | 2010 | 2,793 | |
| | | 2011 | 2,846 | |
| | | 2012 | 2,856 | |
| | | 2013 | 3,393 | |
| 2014 | 3,271 | | | |
| 2015 | 3,342 | | | |
| 2016 | 3,147 | | | |
| 2017 | 3,172 | | | |
| 2018 | 3,175 | | | |
| Morelos | Aerobio | 2014 | 31 | |
| | | 2015 | 31 | |
| | | 2016 | 34 | |
| | | 2017 | 34 | |
| | | 2018 | 41 | |
| | Anaerobio | 1999 | 1 | |
| | | 2000 | 1 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 8 | |
| | | 2008 | 9 | |
| | | 2014 | 67 | |
| | | 2015 | 67 | |
| | | 2016 | 83 | |
| | | 2017 | 86 | |
| | | 2018 | 9 | |
| | | Biodiscos | 1999 | 366 |
| | | | 2000 | 346 |
| 2001 | 366 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Morelos | Biodiscos | 2002 | 366 |
| | | 2003 | 366 |
| | | 2004 | 366 |
| | | 2005 | 366 |
| | | 2006 | 321 |
| | | 2007 | 321 |
| | | 2008 | 322 |
| | | 2009 | 272 |
| | | 2010 | 22 |
| | | 2011 | 28 |
| | | 2012 | 28 |
| | | 2013 | 54 |
| | | 2014 | 34 |
| | | 2015 | 46 |
| | | 2016 | 105 |
| | | 2017 | 103 |
| | | 2018 | 34 |
| | | Biológico | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | Dual | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2011 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 6 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------------|------------------------|------|---|
| Morelos | Dual | 2017 | 6 |
| | | 2018 | 24 |
| | Filtros biológicos | 1999 | 569 |
| | | 2000 | 550 |
| | | 2001 | 547 |
| | | 2002 | 547 |
| | | 2003 | 543 |
| | | 2004 | 538 |
| | | 2005 | 538 |
| | | 2006 | 545 |
| | | 2007 | 545 |
| | | 2008 | 655 |
| | | 2009 | 655 |
| | | 2010 | 655 |
| | | 2011 | 690 |
| | | 2012 | 690 |
| | | 2013 | 675 |
| | | 2014 | 600 |
| | | 2015 | 600 |
| | 2016 | 689 | |
| | 2017 | 746 | |
| | 2018 | 606 | |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| Lagunas de estabilización | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | 1999 | 3 | |
| | 2000 | 3 | |
| | 2001 | 3 | |
| 2002 | 3 | | |
| 2003 | 3 | | |
| 2004 | 5 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|-----------------|---|-----|
| Morelos | Lagunas de estabilización | 2005 | 5 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lodos activados | 1999 | 27 |
| | | | 2000 | 109 |
| | | | 2001 | 114 |
| | 2002 | | 114 | |
| | 2003 | | 116 | |
| | 2004 | | 126 | |
| | 2005 | | 126 | |
| | 2006 | | 129 | |
| | 2007 | | 167 | |
| | 2008 | | 210 | |
| | 2009 | | 403 | |
| | 2010 | | 574 | |
| | 2011 | | 985 | |
| | 2012 | | 998 | |
| | 2013 | | 784 | |
| | 2014 | | 781 | |
| | 2015 | | 781 | |
| | 2016 | 1,044 | | |
| | 2017 | 1,067 | | |
| | 2018 | 556 | | |
| | Primario | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--|---|
| Morelos | Primario | 2017 | 0 |
| | | 2018 | 0 |
| | Primario avanzado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 |
| | 2000 | | 2 |
| | 2001 | | 1 |
| | 2002 | | 1 |
| | 2003 | | 3 |
| | 2004 | | 3 |
| | 2005 | | 3 |
| | 2006 | | 1 |
| | 2007 | | 1 |
| | 2008 | | 1 |
| | 2009 | | 1 |
| | 2010 | | 1 |
| | 2014 | | 0 |
| | 2015 | 0 | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Reactor enzimático | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| 2007 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------------|---|
| Morelos | Reactor enzimático | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 26 |
| | 2001 | | 26 |
| | 2002 | | 26 |
| | 2003 | | 36 |
| | 2004 | | 37 |
| | 2005 | | 37 |
| | 2006 | | 13 |
| | 2007 | | 13 |
| | 2008 | | 13 |
| | 2009 | | 19 |
| | 2010 | | 15 |
| | 2011 | | 8 |
| | 2012 | | 8 |
| | 2013 | | 8 |
| | 2014 | | 8 |
| | 2015 | | 8 |
| | 2016 | | 8 |
| | 2017 | 8 | |
| | 2018 | 0 | |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 4 |
| 2007 | | 4 | |
| 2008 | | 4 | |
| 2009 | | 4 | |
| 2010 | | 4 | |
| 2011 | | 4 | |
| 2012 | | 4 | |
| 2013 | | 4 | |
| 2014 | 4 | | |
| 2015 | 4 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Morelos | Tanque séptico | 2016 | 4 |
| | | 2017 | 4 |
| | | 2018 | 4 |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 1 |
| | | 2012 | 1 |
| | | 2013 | 1 |
| | | 2014 | 1 |
| | | 2015 | 1 |
| | | 2016 | 6 |
| | 2017 | 5 | |
| | 2018 | 2 | |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Otros Secundarios | 2018 | 0 | |
| | 2018 | 0 | |
| Terciario | 2018 | 0 | |
| No especificado | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-------|
| Morelos | No especificado | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 12 | |
| | | 2010 | 66 | |
| | | 2011 | 95 | |
| | | 2012 | 97 | |
| | | 2013 | 71 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 1,432 |
| | | | 1996 | 742 |
| | | | 1997 | 692 |
| | | | 1998 | 725 |
| | | | 1999 | 994 |
| | | 2000 | 1,037 | |
| | | 2001 | 1,058 | |
| | 2002 | 1,058 | | |
| | 2003 | 1,067 | | |
| | 2004 | 1,076 | | |
| | 2005 | 1,076 | | |
| | 2006 | 1,013 | | |
| | 2007 | 1,059 | | |
| | 2008 | 1,214 | | |
| | 2009 | 1,366 | | |
| | 2010 | 1,337 | | |
| | 2011 | 1,811 | | |
| | 2012 | 1,826 | | |
| | 2013 | 1,596 | | |
| | 2014 | 1,526 | | |
| | 2015 | 1,538 | | |
| | 2016 | 1,979 | | |
| | 2017 | 2,059 | | |
| | 2018 | 1,276 | | |
| Nayarit | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Nayarit | Anaerobio | 2005 | 45 |
| | | 2006 | 45 |
| | | 2007 | 45 |
| | | 2008 | 45 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Biodiscos | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 100 |
| | 2011 | | 100 |
| | 2012 | | 100 |
| | 2013 | | 170 |
| | 2014 | | 405 |
| | 2015 | | 479 |
| | 2016 | | 483 |
| | 2017 | 483 | |
| | 2018 | 483 | |
| | Biológico | 1999 | 44 |
| | | 2000 | 44 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Dual | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------------------|---|----|
| Nayarit | Dual | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 28 |
| | | | 2000 | 28 |
| | | | 2001 | 34 |
| | | | 2002 | 12 |
| | 2003 | | 12 | |
| | 2004 | | 12 | |
| | 2005 | | 3 | |
| | 2006 | | 3 | |
| | 2007 | | 3 | |
| | 2008 | | 3 | |
| | 2009 | | 700 | |
| | 2010 | | 800 | |
| | 2011 | | 800 | |
| | 2012 | | 900 | |
| | 2013 | | 900 | |
| | 2014 | | 900 | |
| | 2015 | | 900 | |
| | 2016 | | 900 | |
| | 2017 | 900 | | |
| | 2018 | 900 | | |
| | Lagunas aireadas | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 45 | |
| | | 2002 | 45 | |
| | | 2003 | 45 | |
| 2004 | | 45 | | |
| 2005 | | 45 | | |
| 2006 | | 45 | | |
| 2007 | | 70 | | |
| 2008 | | 0 | | |
| 2009 | | 90 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Nayarit | Lagunas aireadas | 2010 | 90 |
| | | 2011 | 90 |
| | | 2012 | 90 |
| | | 2013 | 200 |
| | | 2014 | 40 |
| | | 2015 | 40 |
| | | 2016 | 40 |
| | | 2017 | 40 |
| | | 2018 | 40 |
| | Lagunas de estabilización | 1999 | 242 |
| | | 2000 | 242 |
| | | 2001 | 378 |
| | | 2002 | 381 |
| | | 2003 | 342 |
| | | 2004 | 342 |
| | | 2005 | 347 |
| | | 2006 | 348 |
| | | 2007 | 348 |
| | | 2008 | 358 |
| | | 2009 | 373 |
| | | 2010 | 373 |
| | | 2011 | 373 |
| | | 2012 | 362 |
| | | 2013 | 472 |
| | | 2014 | 450 |
| | | 2015 | 416 |
| | | 2016 | 416 |
| | 2017 | 416 | |
| | 2018 | 416 | |
| | Lodos activados | 1999 | 140 |
| | | 2000 | 100 |
| | | 2001 | 111 |
| | | 2002 | 111 |
| | | 2003 | 117 |
| | | 2004 | 117 |
| | | 2005 | 186 |
| 2006 | | 186 | |
| 2007 | | 186 | |
| 2008 | | 206 | |
| 2009 | | 214 | |
| 2010 | | 208 | |
| 2011 | | 208 | |
| 2012 | | 298 | |
| 2013 | | 365 | |
| 2014 | 367 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|-------------------|---|
| Nayarit | Lodos activados | 2015 | 584 |
| | | 2016 | 585 |
| | | 2017 | 585 |
| | | 2018 | 585 |
| | Primario | 1999 | 550 |
| | | 2000 | 610 |
| | | 2001 | 540 |
| | | 2002 | 540 |
| | | 2003 | 900 |
| | | 2004 | 900 |
| | | 2005 | 540 |
| | | 2006 | 540 |
| | | 2007 | 540 |
| | | 2008 | 540 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Primario avanzado | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| 2017 | 0 | | |
| 2018 | 0 | | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | | 0 |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 1 | |
| | 2004 | 1 | |
| | 2005 | 1 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|--|------|---|------|---|
| Nayarit | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2006 | 1 | | |
| | | 2007 | 1 | | |
| | | 2008 | 1 | | |
| | | 2009 | 1 | | |
| | | 2010 | 7 | | |
| | | 2011 | 7 | | |
| | | 2012 | 7 | | |
| | | 2013 | 79 | | |
| | | 2014 | 7 | | |
| | | 2015 | 7 | | |
| | | 2016 | 6 | | |
| | | 2017 | 6 | | |
| | | 2018 | 6 | | |
| | | | Reactor enzimático | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| | | | | 2002 | 0 |
| | | | | 2003 | 0 |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| | Tanque Imhoff | | | 1999 | 0 |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|------|---|
| Nayarit | Tanque Imhoff | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque séptico | 1999 | 1 |
| | | 2000 | 1 |
| | | 2001 | 1 |
| | | 2002 | 1 |
| | | 2003 | 1 |
| | | 2004 | 1 |
| | | 2005 | 1 |
| | | 2006 | 1 |
| | | 2007 | 1 |
| | | 2008 | 1 |
| | | 2009 | 1 |
| | | 2010 | 1 |
| | | 2011 | 1 |
| | | 2012 | 1 |
| | | 2013 | 1 |
| | | 2014 | 1 |
| | | 2015 | 1 |
| | | 2016 | 1 |
| | 2017 | 1 | |
| | 2018 | 1 | |
| | Wetland | 1999 | 4 |
| | | 2000 | 4 |
| | | 2001 | 4 |
| | | 2002 | 4 |
| | | 2003 | 5 |
| | | 2004 | 5 |
| | | 2005 | 5 |
| | | 2006 | 5 |
| | | 2007 | 5 |
| | | 2008 | 5 |
| | | 2009 | 5 |
| 2010 | | 5 | |
| Zanjas de oxidación | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 5 | |
| | 2003 | 5 | |
| | 2004 | 5 | |
| | 2005 | 5 | |
| | 2006 | 5 | |
| | 2007 | 5 | |
| 2008 | 5 | | |
| 2009 | 5 | | |
| 2010 | 5 | | |
| 2011 | 5 | | |
| 2012 | 5 | | |
| 2013 | 8 | | |
| 2014 | 8 | | |
| 2015 | 8 | | |
| 2016 | 2 | | |
| 2017 | 2 | | |
| 2018 | 2 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|----|
| Nayarit | Zanjas de oxidación | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 72 |
| | | | 2016 | 78 |
| | | | 2017 | 78 |
| | | | 2018 | 78 |
| | Terciario | 2018 | 0 | |
| | No especificado | 1999 | 0 | |
| 2000 | | 0 | | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |
| 2003 | | 45 | | |
| 2004 | | 45 | | |
| 2005 | | 45 | | |
| 2006 | | 45 | | |
| 2008 | | 0 | | |
| 2009 | | 45 | | |
| 2010 | | 45 | | |
| 2011 | | 45 | | |
| 2012 | 47 | | | |
| 2013 | 45 | | | |
| 2014 | 72 | | | |
| 2018 | 0 | | | |
| Total | 1995 | 894 | | |
| | 1996 | 838 | | |
| | 1997 | 997 | | |
| | 1998 | 998 | | |
| | 1999 | 1,008 | | |
| | 2000 | 1,028 | | |
| | 2001 | 1,112 | | |
| | 2002 | 1,093 | | |
| 2003 | 1,467 | | | |
| 2004 | 1,467 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|------------|---|------|---|
| Nayarit | Total | 2005 | 1,172 | | |
| | | 2006 | 1,173 | | |
| | | 2007 | 1,198 | | |
| | | 2008 | 1,228 | | |
| | | 2009 | 1,428 | | |
| | | 2010 | 1,628 | | |
| | | 2011 | 1,628 | | |
| | | 2012 | 1,809 | | |
| | | 2013 | 2,239 | | |
| | | 2014 | 2,249 | | |
| | | 2015 | 2,506 | | |
| | | 2016 | 2,510 | | |
| | | 2017 | 2,510 | | |
| | | 2018 | 2,510 | | |
| | | Nuevo León | Aerobio | 2014 | 0 |
| | | | | 2015 | 0 |
| | | | | 2016 | 0 |
| | | | | 2017 | 0 |
| 2018 | 0 | | | | |
| Anaerobio | 1999 | | 0 | | |
| | 2000 | | 0 | | |
| | 2001 | | 0 | | |
| | 2005 | | 0 | | |
| | 2006 | | 0 | | |
| | 2007 | | 0 | | |
| | 2008 | | 0 | | |
| | 2014 | | 0 | | |
| | 2015 | | 0 | | |
| | 2016 | | 0 | | |
| | 2017 | | 0 | | |
| | 2018 | | 0 | | |
| | Biodiscos | | 1999 | 0 | |
| | | | 2000 | 0 | |
| | | | 2001 | 0 | |
| | | | 2002 | 0 | |
| | | | 2003 | 0 | |
| | | | 2004 | 0 | |
| | | | 2005 | 0 | |
| | | | 2006 | 0 | |
| | | | 2007 | 0 | |
| | | | 2008 | 0 | |
| | 2009 | | 0 | | |
| | 2010 | | 0 | | |
| | 2011 | | 0 | | |
| 2014 | 0 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|------|---|---|
| Nuevo León | Biodiscos | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Biológico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Dual | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Filtros biológicos | 1999 | 0 | |
| | | 2000 | 0 | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Nuevo León | Filtros biológicos | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 7 |
| | | 2002 | 7 |
| | | 2003 | 13 |
| | | 2004 | 5 |
| | | 2005 | 5 |
| | | 2006 | 4 |
| | | 2007 | 4 |
| | | 2008 | 8 |
| | | 2009 | 6 |
| | | 2010 | 9 |
| | | 2011 | 10 |
| | | 2012 | 10 |
| | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Lagunas de estabilización | 1999 | 282 |
| | | 2000 | 282 |
| | | 2001 | 217 |
| | | 2002 | 229 |
| | | 2003 | 110 |
| 2004 | | 119 | |
| 2005 | | 159 | |
| 2006 | | 141 | |
| 2007 | | 168 | |
| 2008 | | 219 | |
| 2009 | 198 | | |
| 2010 | 146 | | |
| 2011 | 169 | | |
| 2012 | 185 | | |
| 2013 | 168 | | |
| 2014 | 151 | | |
| 2015 | 150 | | |
| 2016 | 141 | | |
| 2017 | 121 | | |
| 2018 | 122 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------------|---|
| Nuevo León | Lodos activados | 1999 | 6,876 |
| | | 2000 | 6,787 |
| | | 2001 | 8,161 |
| | | 2002 | 8,325 |
| | | 2003 | 8,970 |
| | | 2004 | 9,560 |
| | | 2005 | 10,926 |
| | | 2006 | 10,908 |
| | | 2007 | 11,648 |
| | | 2008 | 11,386 |
| | | 2009 | 10,640 |
| | | 2010 | 9,952 |
| | | 2011 | 10,046 |
| | | 2012 | 10,403 |
| | | 2013 | 11,296 |
| | | 2014 | 12,300 |
| | | 2015 | 11,080 |
| | | 2016 | 11,630 |
| | | 2017 | 12,177 |
| | | 2018 | 12,468 |
| Nuevo León | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Nuevo León | Primario avanzado |
| 2000 | 0 | | |
| 2001 | 0 | | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 1,980 | | |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--|---|
| Nuevo León | Primario avanzado | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 |
| | 2000 | | 4 |
| | 2001 | | 8 |
| | 2002 | | 4 |
| | 2003 | | 4 |
| | 2004 | | 4 |
| | 2005 | | 4 |
| | 2006 | | 4 |
| | 2007 | | 4 |
| | 2008 | | 3 |
| | 2009 | | 3 |
| | 2010 | | 3 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Reactor enzimático | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tanque Imhoff | 1999 | 12 | |
| | 2000 | 12 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------------|---|----|
| Nuevo León | Tanque Imhoff | 2001 | 19 | |
| | | 2002 | 24 | |
| | | 2003 | 19 | |
| | | 2004 | 19 | |
| | | 2005 | 17 | |
| | | 2006 | 16 | |
| | | 2007 | 16 | |
| | | 2008 | 5 | |
| | | 2009 | 5 | |
| | | 2010 | 3 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Tanque séptico | 1999 | 7 |
| | | | 2000 | 7 |
| | | | 2001 | 23 |
| | 2002 | | 14 | |
| | 2003 | | 8 | |
| | 2004 | | 4 | |
| | 2005 | | 3 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | Wetland | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 5 | | |
| 2005 | | 5 | | |
| 2006 | | 5 | | |
| 2007 | | 5 | | |
| 2008 | | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| Nuevo León | Wetland | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Zanjas de oxidación | 1999 | 31 |
| | | 2000 | 31 |
| | | 2001 | 39 |
| | | 2002 | 39 |
| | | 2003 | 41 |
| | | 2004 | 39 |
| | | 2005 | 0 |
| | | 2006 | 25 |
| | | 2007 | 25 |
| | | 2008 | 25 |
| | | 2009 | 25 |
| | | 2010 | 25 |
| | | 2011 | 25 |
| | | 2012 | 25 |
| | | 2013 | 25 |
| | | 2014 | 25 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Otros Secundarios | 2018 | 0 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | 0 | | |
| 2011 | 0 | | |
| 2013 | 0 | | |
| 2014 | 0 | | |
| 2018 | 0 | | |
| Total | 1995 | 5,234 | |
| | 1996 | 6,002 | |
| | 1997 | 6,336 | |
| | 1998 | 6,351 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Nuevo León | Total | 1999 | 7,212 |
| | | 2000 | 7,123 |
| | | 2001 | 8,472 |
| | | 2002 | 8,640 |
| | | 2003 | 9,163 |
| | | 2004 | 9,754 |
| | | 2005 | 11,119 |
| | | 2006 | 11,102 |
| | | 2007 | 11,870 |
| | | 2008 | 11,646 |
| | | 2009 | 10,877 |
| | | 2010 | 10,139 |
| | | 2011 | 10,250 |
| | | 2012 | 10,623 |
| | | 2013 | 11,489 |
| | | 2014 | 12,476 |
| | | 2015 | 11,231 |
| | | 2016 | 11,771 |
| 2017 | 12,298 | | |
| 2018 | 12,590 | | |
| Oaxaca | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Anaerobio | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 6 |
| | | 2005 | 12 |
| | | 2006 | 14 |
| | | 2007 | 14 |
| | | 2008 | 14 |
| | | 2014 | 21 |
| | | 2015 | 21 |
| | | 2016 | 21 |
| | | 2017 | 21 |
| | | 2018 | 21 |
| | | Biodiscos | 1999 |
| 2000 | 6 | | |
| 2001 | 0 | | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Oaxaca | Biodiscos | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 3 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | Filtros biológicos | 1999 | 75 |
| | | 2000 | 75 |
| | | 2001 | 75 |
| 2002 | | 75 | |
| 2003 | | 75 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|---------------------------|------|---|------|----|
| Oaxaca | Filtros biológicos | 2004 | 75 | | |
| | | 2005 | 75 | | |
| | | 2006 | 75 | | |
| | | 2007 | 75 | | |
| | | 2008 | 75 | | |
| | | 2009 | 75 | | |
| | | 2010 | 75 | | |
| | | 2011 | 75 | | |
| | | 2012 | 75 | | |
| | | 2013 | 75 | | |
| | | 2014 | 75 | | |
| | | 2015 | 75 | | |
| | | 2016 | 75 | | |
| | | 2017 | 75 | | |
| | | 2018 | 75 | | |
| | | | Lagunas aireadas | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| 2002 | 0 | | | | |
| 2003 | 0 | | | | |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| | Lagunas de estabilización | | | 2018 | 0 |
| | | | | 1999 | 48 |
| | | 2000 | 48 | | |
| | | 2001 | 33 | | |
| | | 2002 | 43 | | |
| | | 2003 | 43 | | |
| | | 2004 | 43 | | |
| | | 2005 | 43 | | |
| | | 2006 | 39 | | |
| | | 2007 | 39 | | |
| | | 2008 | 0 | | |
| 2009 | 39 | | | | |
| 2010 | 39 | | | | |
| 2011 | 39 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Oaxaca | Lagunas de estabilización | 2012 | 39 |
| | | 2013 | 39 |
| | | 2014 | 39 |
| | | 2015 | 39 |
| | | 2016 | 40 |
| | | 2017 | 40 |
| | | 2018 | 40 |
| | Lodos activados | 1999 | 179 |
| | | 2000 | 179 |
| | | 2001 | 196 |
| | | 2002 | 377 |
| | | 2003 | 377 |
| | | 2004 | 389 |
| | | 2005 | 380 |
| | | 2006 | 395 |
| | | 2007 | 397 |
| | | 2008 | 697 |
| | | 2009 | 697 |
| | | 2010 | 697 |
| | | 2011 | 697 |
| | 2012 | 697 | |
| | 2013 | 697 | |
| | 2014 | 697 | |
| | 2015 | 707 | |
| | 2016 | 772 | |
| | 2017 | 992 | |
| | 2018 | 992 | |
| | Primario | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Primario avanzado | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--|---|---|
| Oaxaca | Primario avanzado | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Reactor enzimático | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 3 | | |
| | 2007 | 3 | | |
| | 2008 | 3 | | |
| | 2009 | 3 | | |
| 2010 | 3 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------------|---|
| Oaxaca | Reactor enzimático | 2011 | 3 |
| | | 2012 | 3 |
| | | 2013 | 3 |
| | | 2014 | 3 |
| | | 2015 | 3 |
| | | 2016 | 3 |
| | | 2017 | 3 |
| | | 2018 | 3 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 15 |
| | 2001 | | 15 |
| | 2002 | | 15 |
| | 2003 | | 15 |
| | 2004 | | 15 |
| | 2005 | | 15 |
| | 2006 | | 15 |
| | 2007 | | 15 |
| | 2008 | | 15 |
| | 2009 | | 15 |
| | 2010 | | 15 |
| | 2011 | | 15 |
| | 2012 | | 15 |
| | 2013 | | 15 |
| | 2014 | | 15 |
| | 2015 | | 15 |
| | 2016 | | 15 |
| | 2017 | | 15 |
| | 2018 | 15 | |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Oaxaca | Wetland | 1999 | 36 |
| | | 2000 | 36 |
| | | 2001 | 41 |
| | | 2002 | 80 |
| | | 2003 | 94 |
| | | 2004 | 104 |
| | | 2005 | 112 |
| | | 2006 | 120 |
| | | 2007 | 144 |
| | | 2008 | 144 |
| | | 2009 | 144 |
| | | 2010 | 145 |
| | | 2011 | 145 |
| | | 2012 | 145 |
| | | 2013 | 145 |
| | | 2014 | 145 |
| | | 2015 | 145 |
| | | 2016 | 145 |
| | | 2017 | 145 |
| | | 2018 | 145 |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| | Otros Secundarios | 2018 | 0 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 6 |
| | | 2003 | 9 |
| | | 2004 | 15 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-----|
| Oaxaca | No especificado | 2005 | 15 | |
| | | 2006 | 14 | |
| | | 2008 | 0 | |
| | | 2009 | 14 | |
| | | 2010 | 21 | |
| | | 2011 | 21 | |
| | | 2012 | 21 | |
| | | 2013 | 21 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 238 |
| | | | 1996 | 313 |
| | | | 1997 | 244 |
| | | 1998 | 300 | |
| | | 1999 | 358 | |
| | | 2000 | 358 | |
| | | 2001 | 366 | |
| | | 2002 | 596 | |
| | | 2003 | 613 | |
| | | 2004 | 640 | |
| | 2005 | 640 | | |
| | 2006 | 661 | | |
| | 2007 | 686 | | |
| | 2008 | 986 | | |
| | 2009 | 986 | | |
| | 2010 | 995 | | |
| | 2011 | 995 | | |
| | 2012 | 995 | | |
| | 2013 | 995 | | |
| | 2014 | 995 | | |
| | 2015 | 1,005 | | |
| | 2016 | 1,071 | | |
| | 2017 | 1,291 | | |
| | 2018 | 1,291 | | |
| Puebla | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 3 | |
| | | 2000 | 3 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Puebla | Anaerobio | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biodiscos | 1999 | 80 |
| | | 2000 | 80 |
| | | 2001 | 80 |
| | | 2002 | 80 |
| | | 2003 | 80 |
| | | 2004 | 80 |
| | | 2005 | 80 |
| | | 2006 | 80 |
| | | 2007 | 80 |
| | | 2008 | 80 |
| | | 2009 | 80 |
| | | 2010 | 80 |
| | | 2011 | 80 |
| | | 2012 | 80 |
| | | 2013 | 80 |
| | | 2014 | 80 |
| | | 2015 | 80 |
| | | 2016 | 80 |
| | 2017 | 80 | |
| | 2018 | 80 | |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 4 |
| | | 2007 | 4 |
| | | 2008 | 4 |
| | | 2014 | 4 |
| | | 2015 | 4 |
| | | 2016 | 4 |
| 2017 | 4 | | |
| Dual | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| 2005 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------------------|---|-----|
| Puebla | Dual | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 238 |
| | | | 2000 | 265 |
| | | | 2001 | 220 |
| | 2002 | | 137 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 43 | |
| | 2006 | | 45 | |
| | 2007 | | 45 | |
| | 2008 | | 45 | |
| | 2009 | | 140 | |
| | 2010 | | 135 | |
| | 2011 | | 135 | |
| | 2012 | | 135 | |
| | 2013 | 135 | | |
| | 2014 | 135 | | |
| | 2015 | 121 | | |
| | 2016 | 121 | | |
| | 2017 | 121 | | |
| | 2018 | 121 | | |
| | Lagunas aireadas | 1999 | 0 | |
| | | 2000 | 0 | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Puebla | Lagunas aireadas | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Lagunas de estabilización | 1999 | 32 |
| | | 2000 | 32 |
| | | 2001 | 39 |
| | | 2002 | 42 |
| | | 2003 | 41 |
| | | 2004 | 43 |
| | | 2005 | 96 |
| | | 2006 | 141 |
| | | 2007 | 109 |
| | | 2008 | 109 |
| | | 2009 | 109 |
| | | 2010 | 111 |
| | | 2011 | 111 |
| | | 2012 | 102 |
| | | 2013 | 104 |
| | | 2014 | 104 |
| | | 2015 | 151 |
| | | 2016 | 159 |
| | 2017 | 159 | |
| | 2018 | 159 | |
| | Lodos activados | 1999 | 38 |
| | | 2000 | 38 |
| | | 2001 | 9 |
| | | 2002 | 72 |
| | | 2003 | 58 |
| | | 2004 | 58 |
| | | 2005 | 58 |
| 2006 | | 79 | |
| 2007 | | 124 | |
| 2008 | | 124 | |
| 2009 | | 153 | |
| 2010 | | 177 | |
| 2011 | 139 | | |
| 2012 | 139 | | |
| 2013 | 139 | | |
| 2014 | 488 | | |
| 2015 | 395 | | |
| 2016 | 436 | | |
| 2017 | 436 | | |
| 2018 | 436 | | |
| Primario | 1999 | 0 | |
| | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|--|--------|---|------|---|
| Puebla | Primario | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 6 | | |
| | | 2007 | 6 | | |
| | | 2008 | 6 | | |
| | | 2009 | 6 | | |
| | | 2010 | 6 | | |
| | | 2011 | 6 | | |
| | | 2012 | 6 | | |
| | | 2013 | 6 | | |
| | | 2014 | 6 | | |
| | | 2015 | 6 | | |
| | | 2016 | 6 | | |
| | | 2017 | 6 | | |
| | | 2018 | 6 | | |
| | | Puebla | Primario avanzado | 1999 | 0 |
| | | | | 2000 | 0 |
| 2001 | 200 | | | | |
| 2002 | 1,980 | | | | |
| 2003 | 1,980 | | | | |
| 2004 | 1,980 | | | | |
| 2005 | 0 | | | | |
| 2006 | 1,980 | | | | |
| 2007 | 1,980 | | | | |
| 2008 | 1,980 | | | | |
| 2009 | 1,980 | | | | |
| 2010 | 1,980 | | | | |
| 2011 | 2,217 | | | | |
| 2012 | 2,217 | | | | |
| 2013 | 2,695 | | | | |
| 2014 | 2,695 | | | | |
| 2015 | 2,695 | | | | |
| 2016 | 2,695 | | | | |
| 2017 | 2,695 | | | | |
| 2018 | 2,695 | | | | |
| Puebla | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 4 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|--|------|---|------|---|
| Puebla | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2006 | 64 | | |
| | | 2007 | 53 | | |
| | | 2008 | 55 | | |
| | | 2009 | 55 | | |
| | | 2010 | 55 | | |
| | | 2011 | 55 | | |
| | | 2012 | 55 | | |
| | | 2013 | 58 | | |
| | | 2014 | 55 | | |
| | | 2015 | 61 | | |
| | | 2016 | 73 | | |
| | | 2017 | 73 | | |
| | | 2018 | 73 | | |
| | | | Reactor enzimático | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| | | | | 2002 | 0 |
| | | | | 2003 | 0 |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| | Tanque Imhoff | | | 1999 | 0 |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|------|---|
| Puebla | Tanque Imhoff | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 5 |
| | | 2001 | 9 |
| | | 2002 | 9 |
| | | 2003 | 9 |
| | | 2004 | 9 |
| | | 2005 | 9 |
| | | 2006 | 19 |
| | | 2007 | 13 |
| | | 2008 | 14 |
| | | 2009 | 14 |
| | | 2010 | 14 |
| | | 2011 | 12 |
| | | 2012 | 12 |
| | | 2013 | 12 |
| | | 2014 | 12 |
| | | 2015 | 12 |
| | | 2016 | 12 |
| | 2017 | 12 | |
| | 2018 | 12 | |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 1 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 1 |
| 2010 | | 0 | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Zanjas de oxidación | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | | 2004 | 4 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|---|
| Puebla | Zanjas de oxidación | 2005 | 4 | |
| | | 2006 | 4 | |
| | | 2007 | 4 | |
| | | 2008 | 4 | |
| | | 2009 | 4 | |
| | | 2010 | 4 | |
| | | 2011 | 4 | |
| | | 2012 | 4 | |
| | | 2013 | 4 | |
| | | 2014 | 4 | |
| | | 2015 | 4 | |
| | | 2016 | 4 | |
| | | 2017 | 4 | |
| | | 2018 | 4 | |
| | | Otros Secundarios | 2015 | 4 |
| | | | 2016 | 4 |
| | | | 2017 | 4 |
| | | | 2018 | 4 |
| | Terciario | 2018 | 0 | |
| | No especificado | 1999 | 13 | |
| 2000 | | 8 | | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |
| 2003 | | 2 | | |
| 2004 | | 9 | | |
| 2005 | | 0 | | |
| 2006 | | 4 | | |
| 2008 | | 0 | | |
| 2009 | | 4 | | |
| 2010 | | 9 | | |
| 2011 | | 9 | | |
| 2012 | | 7 | | |
| 2013 | | 5 | | |
| 2014 | | 4 | | |
| 2018 | | 0 | | |
| Total | | 1995 | 190 | |
| | | 1996 | 174 | |
| | 1997 | 296 | | |
| | 1998 | 358 | | |
| | 1999 | 402 | | |
| | 2000 | 430 | | |
| | 2001 | 557 | | |
| | 2002 | 2,320 | | |
| 2003 | 2,170 | | | |
| 2004 | 2,182 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Puebla | Total | 2005 | 2,275 | |
| | | 2006 | 2,421 | |
| | | 2007 | 2,423 | |
| | | 2008 | 2,426 | |
| | | 2009 | 2,545 | |
| | | 2010 | 2,571 | |
| | | 2011 | 2,768 | |
| | | 2012 | 2,757 | |
| | | 2013 | 3,237 | |
| | | 2014 | 3,586 | |
| | | 2015 | 3,532 | |
| | | 2016 | 3,593 | |
| | | 2017 | 3,593 | |
| 2018 | 3,593 | | | |
| Querétaro | Aerobio | 2014 | 2 | |
| | | 2015 | 2 | |
| | | 2016 | 2 | |
| | | 2017 | 2 | |
| | | 2018 | 2 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 1 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 3 | |
| | | 2015 | 5 | |
| | | 2016 | 7 | |
| | | 2017 | 7 | |
| | | 2018 | 7 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2011 | 0 | | | |
| 2014 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|------|---|---|
| Querétaro | Biodiscos | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Biológico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 16 | |
| | | 2008 | 16 | |
| | | 2014 | 16 | |
| | | 2015 | 16 | |
| | | 2016 | 16 | |
| | | 2017 | 16 | |
| | | 2018 | 16 | |
| | | Dual | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 400 | |
| | 2011 | | 400 | |
| | 2012 | | 400 | |
| | 2013 | | 548 | |
| | Filtros biológicos | 1999 | 128 | |
| | | 2000 | 478 | |
| 2001 | | 461 | | |
| 2002 | | 414 | | |
| 2003 | | 418 | | |
| 2004 | | 418 | | |
| 2005 | | 366 | | |
| 2006 | | 373 | | |
| 2007 | 307 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|------------------|---|---|
| Querétaro | Filtros biológicos | 2008 | 0 | |
| | | 2009 | 359 | |
| | | 2010 | 359 | |
| | | 2011 | 359 | |
| | | 2012 | 359 | |
| | | 2013 | 359 | |
| | | 2014 | 359 | |
| | | 2015 | 358 | |
| | | 2016 | 379 | |
| | | 2017 | 379 | |
| | | 2018 | 379 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Lagunas de estabilización | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 1 | |
| 2006 | | 1 | | |
| 2007 | | 1 | | |
| 2008 | | 1 | | |
| 2009 | | 1 | | |
| 2010 | | 1 | | |
| 2011 | | 1 | | |
| 2012 | | 1 | | |
| 2013 | | 1 | | |
| 2014 | | 1 | | |
| 2015 | | 1 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Querétaro | Lagunas de estabilización | 2016 | 2 |
| | | 2017 | 2 |
| | | 2018 | 2 |
| | Lodos activados | 1999 | 100 |
| | | 2000 | 100 |
| | | 2001 | 100 |
| | | 2002 | 105 |
| | | 2003 | 135 |
| | | 2004 | 135 |
| | | 2005 | 270 |
| | | 2006 | 287 |
| | | 2007 | 293 |
| | | 2008 | 307 |
| | | 2009 | 329 |
| | | 2010 | 627 |
| | | 2011 | 628 |
| | | 2012 | 634 |
| | | 2013 | 636 |
| | 2014 | 637 | |
| | 2015 | 692 | |
| | 2016 | 727 | |
| | 2017 | 727 | |
| | 2018 | 727 | |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 16 |
| | | 2002 | 16 |
| | | 2003 | 16 |
| | | 2004 | 16 |
| | | 2005 | 16 |
| 2006 | | 16 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Primario avanzado | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|-----------|--|------|----|
| Querétaro | Primario avanzado | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |
| | | 2017 | 0 | | |
| | | 2018 | 0 | | |
| | | Querétaro | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 35 |
| | | | | 2000 | 35 |
| | | | | 2001 | 48 |
| | | | | 2002 | 56 |
| | | | | 2003 | 56 |
| | | | | 2004 | 56 |
| 2005 | 64 | | | | |
| 2006 | 64 | | | | |
| 2007 | 59 | | | | |
| 2008 | 59 | | | | |
| 2009 | 60 | | | | |
| 2010 | 60 | | | | |
| 2011 | 60 | | | | |
| 2012 | 60 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| Querétaro | Reactor enzimático | 1999 | 5 | | |
| | | 2000 | 5 | | |
| | | 2001 | 5 | | |
| | | 2002 | 6 | | |
| | | 2003 | 6 | | |
| | | 2004 | 6 | | |
| | | 2005 | 7 | | |
| | | 2006 | 7 | | |
| | | 2007 | 5 | | |
| | | 2008 | 4 | | |
| | | 2009 | 4 | | |
| | | 2010 | 4 | | |
| 2011 | 4 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------------|---|
| Querétaro | Reactor enzimático | 2012 | 4 |
| | | 2013 | 1 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Tanque séptico | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| Wetland | | 1999 | 0 |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------|---|----|
| Querétaro | Wetland | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 1 | |
| | | 2006 | 1 | |
| | | 2007 | 0 | |
| | | 2008 | 1 | |
| | | 2009 | 1 | |
| | | 2010 | 1 | |
| | | 2011 | 1 | |
| | | 2012 | 1 | |
| | | 2013 | 1 | |
| | | 2014 | 1 | |
| | | 2015 | 2 | |
| | | 2016 | 2 | |
| | | 2017 | 2 | |
| | | 2018 | 2 | |
| | | Zanjas de oxidación | 1999 | 31 |
| | | | 2000 | 31 |
| | 2001 | | 31 | |
| | 2002 | | 26 | |
| 2003 | 26 | | | |
| 2004 | 26 | | | |
| 2005 | 26 | | | |
| 2006 | 26 | | | |
| 2007 | 26 | | | |
| 2008 | 26 | | | |
| 2009 | 26 | | | |
| 2010 | 26 | | | |
| Otros Secundarios | 2015 | 3 | | |
| | 2016 | 4 | | |
| | 2017 | 4 | | |
| | 2018 | 4 | | |
| Terciario | 2018 | 0 | | |
| | No especificado | 1999 | 16 | |
| 2000 | | 16 | | |
| 2001 | | 0 | | |
| 2002 | | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-----|
| Querétaro | No especificado | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 21 | |
| | | 2010 | 21 | |
| | | 2011 | 21 | |
| | | 2012 | 21 | |
| | | 2013 | 21 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 720 |
| | | | 1996 | 298 |
| | | | 1997 | 233 |
| | | | 1998 | 237 |
| | | | 1999 | 314 |
| | | | 2000 | 664 |
| | | 2001 | 661 | |
| | 2002 | 623 | | |
| | 2003 | 657 | | |
| | 2004 | 657 | | |
| | 2005 | 751 | | |
| | 2006 | 774 | | |
| | 2007 | 711 | | |
| | 2008 | 716 | | |
| | 2009 | 801 | | |
| | 2010 | 1,499 | | |
| | 2011 | 1,500 | | |
| | 2012 | 1,506 | | |
| | 2013 | 1,640 | | |
| | 2014 | 1,662 | | |
| | 2015 | 1,732 | | |
| | 2016 | 1,892 | | |
| | 2017 | 1,892 | | |
| | 2018 | 1,892 | | |
| Quintana Roo | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 14 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Quintana Roo | Anaerobio | 2006 | 16 |
| | | 2007 | 16 |
| | | 2008 | 16 |
| | | 2014 | 4 |
| | | 2015 | 4 |
| | | 2016 | 4 |
| | | 2017 | 1 |
| | | 2018 | 1 |
| | | Biodiscos | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 0 |
| | 2014 | | 0 |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | 0 | | |
| Dual | 1999 | 0 | |
| | 2000 | 300 | |
| | 2001 | 217 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2004 | 0 | |
| | 2005 | 7 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|--------------|---|------|---|
| Quintana Roo | Dual | 2006 | 10 | | |
| | | 2007 | 10 | | |
| | | 2008 | 10 | | |
| | | 2009 | 10 | | |
| | | 2010 | 10 | | |
| | | 2011 | 392 | | |
| | | 2012 | 392 | | |
| | | 2013 | 392 | | |
| | | 2014 | 392 | | |
| | | 2015 | 392 | | |
| | | 2016 | 392 | | |
| | | 2017 | 325 | | |
| | | 2018 | 325 | | |
| | | Quintana Roo | Filtros biológicos | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| | | | | 2002 | 0 |
| | | | | 2003 | 0 |
| | | | | 2004 | 0 |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2011 | 136 | | | | |
| 2012 | 136 | | | | |
| 2013 | 136 | | | | |
| 2014 | 136 | | | | |
| 2015 | 136 | | | | |
| 2016 | 136 | | | | |
| 2017 | 228 | | | | |
| 2018 | 228 | | | | |
| Quintana Roo | Lagunas aireadas | 1999 | 200 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|-------|---|
| Quintana Roo | Lagunas aireadas | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Lagunas de estabilización | 1999 | 24 |
| | | 2000 | 24 |
| | | 2001 | 42 |
| | | 2002 | 42 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2011 | 3 |
| | | 2012 | 3 |
| | 2013 | 3 | |
| | 2014 | 3 | |
| | 2015 | 3 | |
| | 2016 | 3 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Lodos activados | 1999 | 954 |
| | | 2000 | 688 |
| | | 2001 | 765 |
| | | 2002 | 980 |
| | | 2003 | 1,020 |
| | | 2004 | 1,336 |
| | | 2005 | 1,591 |
| | | 2006 | 1,576 |
| 2007 | | 1,576 | |
| 2008 | | 1,576 | |
| 2009 | | 1,700 | |
| 2010 | | 1,700 | |
| 2011 | | 1,189 | |
| 2012 | 1,199 | | |
| 2013 | 1,199 | | |
| 2014 | 1,199 | | |
| 2015 | 1,239 | | |
| 2016 | 1,239 | | |
| 2017 | 1,226 | | |
| 2018 | 1,226 | | |
| Primario | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|-------------------|---|---|
| Quintana Roo | Primario | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Primario avanzado | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| 2002 | | 0 | | |
| 2003 | | 0 | | |
| 2004 | | 0 | | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|---------------|---|
| Quintana Roo | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tanque Imhoff | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tanque séptico | 1999 | | 0 |
| | 2000 | | 0 |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | | 2004 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------|---|---|
| Quintana Roo | Tanque séptico | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Wetland | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | Zanjas de oxidación | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------------|---|------|
| Quintana Roo | Otros Secundarios | 2018 | 0 | |
| | | 2018 | 0 | |
| | | 2018 | 0 | |
| | Terciario | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 14 |
| | | | 2005 | 14 |
| | | | 2006 | 16 |
| | | | 2008 | 0 |
| | | | 2009 | 16 |
| | | | 2010 | 16 |
| | | | 2011 | 4 |
| | | | 2012 | 4 |
| | | | 2013 | 4 |
| | | | 2014 | 0 |
| | | | 2018 | 0 |
| | | | Total | 1995 |
| | 1996 | 821 | | |
| | 1997 | 1,064 | | |
| | 1998 | 1,219 | | |
| | 1999 | 1,178 | | |
| | 2000 | 1,012 | | |
| | 2001 | 1,024 | | |
| | 2002 | 1,022 | | |
| 2003 | 1,020 | | | |
| 2004 | 1,350 | | | |
| 2005 | 1,612 | | | |
| 2006 | 1,601 | | | |
| 2007 | 1,601 | | | |
| 2008 | 1,601 | | | |
| 2009 | 1,725 | | | |
| 2010 | 1,725 | | | |
| 2011 | 1,724 | | | |
| 2012 | 1,734 | | | |
| 2013 | 1,734 | | | |
| 2014 | 1,734 | | | |
| 2015 | 1,774 | | | |
| 2016 | 1,774 | | | |
| 2017 | 1,780 | | | |
| 2018 | 1,780 | | | |
| San Luis Potosí | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| San Luis Potosí | Aerobio | 2017 | 0 |
| | | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 12 |
| | | 2016 | 12 |
| | | 2017 | 13 |
| | | 2018 | 15 |
| | | Biodiscos | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | Biológico | 2016 | 0 |
| 2017 | | 0 | |
| 2018 | | 0 | |
| 1999 | | 0 | |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| Dual | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| San Luis Potosí | Dual | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 700 |
| | | 2006 | 700 |
| | | 2007 | 1,000 |
| | | 2008 | 1,000 |
| | | 2009 | 1,000 |
| | | 2010 | 1,000 |
| | | 2011 | 1,000 |
| | | 2012 | 1,000 |
| | | 2013 | 1,000 |
| | | 2014 | 1,000 |
| | | 2015 | 1,000 |
| | | 2016 | 1,000 |
| | | 2017 | 1,000 |
| | | 2018 | 1,000 |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 30 |
| | | 2001 | 0 |
| | | 2002 | 230 |
| | | 2003 | 230 |
| | | 2004 | 230 |
| | | 2005 | 230 |
| | | 2006 | 230 |
| | | 2007 | 230 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|-----|
| San Luis Potosí | Lagunas aireadas | 2008 | 0 | |
| | | 2009 | 230 | |
| | | 2010 | 230 | |
| | | 2011 | 295 | |
| | | 2012 | 295 | |
| | | 2013 | 295 | |
| | | 2014 | 295 | |
| | | 2015 | 240 | |
| | | 2016 | 240 | |
| | | 2017 | 240 | |
| | | 2018 | 240 | |
| | | Lagunas de estabilización | 1999 | 205 |
| | | | 2000 | 150 |
| | | | 2001 | 110 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 12 |
| | | | 2005 | 12 |
| | 2006 | | 128 | |
| | 2007 | | 145 | |
| | 2008 | | 150 | |
| | 2009 | | 285 | |
| | 2010 | | 285 | |
| | 2011 | | 317 | |
| | 2012 | | 317 | |
| | Lodos activados | | 1999 | 40 |
| | | 2000 | 130 | |
| | | 2001 | 170 | |
| | | 2002 | 315 | |
| | | 2003 | 315 | |
| | | 2004 | 316 | |
| | | 2005 | 316 | |
| | | 2006 | 242 | |
| 2007 | | 343 | | |
| 2008 | | 353 | | |
| 2009 | 353 | | | |
| 2010 | 353 | | | |
| 2011 | 438 | | | |
| 2012 | 438 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|-------------------|---|
| San Luis Potosí | Lodos activados | 2013 | 438 |
| | | 2014 | 438 |
| | | 2015 | 468 |
| | | 2016 | 468 |
| | | 2017 | 478 |
| | | 2018 | 478 |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Primario avanzado | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 0 | | |
| 2010 | 0 | | |
| 2014 | 0 | | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| San Luis Potosí | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 13 | |
| | | 2010 | 13 | |
| | | 2011 | 13 | |
| | | 2012 | 13 | |
| | | 2013 | 13 | |
| | | 2014 | 13 | |
| | | 2015 | 13 | |
| | | 2016 | 13 | |
| | | 2017 | 13 | |
| | | 2018 | 13 | |
| | | Reactor enzimático | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| Tanque Imhoff | 2009 | 0 | | |
| | 2010 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| 2002 | 0 | | | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| 2014 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|------|---|
| San Luis Potosí | Tanque Imhoff | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 2 |
| | | 2008 | 2 |
| | | 2009 | 9 |
| | | 2010 | 9 |
| | | 2011 | 9 |
| | | 2012 | 9 |
| | | 2013 | 9 |
| | | 2014 | 9 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| 2009 | | 11 | |
| 2010 | | 11 | |
| 2011 | 11 | | |
| 2012 | 11 | | |
| 2013 | 11 | | |
| 2014 | 11 | | |
| 2015 | 11 | | |
| 2016 | 11 | | |
| 2017 | 11 | | |
| 2018 | 11 | | |
| Zanjas de oxidación | 1999 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|----|
| San Luis Potosí | Zanjas de oxidación | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 42 |
| | | | 2016 | 42 |
| | 2017 | | 42 | |
| | 2018 | | 12 | |
| Terciario | 2018 | 0 | | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 6 | | |
| | 2011 | 33 | | |
| | 2012 | 33 | | |
| | 2013 | 33 | | |
| Total | 1995 | 86 | | |
| | 1996 | 271 | | |
| | 1997 | 265 | | |
| | 1998 | 265 | | |
| | 1999 | 245 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| San Luis Potosí | Total | 2000 | 310 | |
| | | 2001 | 280 | |
| | | 2002 | 545 | |
| | | 2003 | 545 | |
| | | 2004 | 559 | |
| | | 2005 | 1,259 | |
| | | 2006 | 1,300 | |
| | | 2007 | 1,725 | |
| | | 2008 | 1,740 | |
| | | 2009 | 1,906 | |
| | | 2010 | 1,906 | |
| | | 2011 | 2,115 | |
| | | 2012 | 2,115 | |
| | | 2013 | 2,115 | |
| | | 2014 | 2,115 | |
| | | 2015 | 2,143 | |
| | | 2016 | 2,143 | |
| | | 2017 | 2,144 | |
| 2018 | 2,101 | | | |
| Sinaloa | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Biodiscos | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Sinaloa | Biodiscos | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 15 |
| | | 2016 | 17 |
| | | 2017 | 17 |
| | | 2018 | 27 |
| | | Biológico | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | 2009 | 0 | |
| | 2010 | 0 | |
| | 2011 | 0 | |
| 2013 | 470 | | |
| 2014 | 470 | | |
| 2015 | 722 | | |
| 2016 | 695 | | |
| 2017 | 548 | | |
| 2018 | 548 | | |
| Filtros biológicos | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|------------------|---|---|
| Sinaloa | Filtros biológicos | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 1 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 10 | |
| | 2010 | | 8 | |
| | 2011 | | 21 | |
| | 2012 | | 22 | |
| | 2013 | | 22 | |
| | 2014 | | 23 | |
| | 2015 | | 23 | |
| | 2016 | | 26 | |
| | 2017 | 35 | | |
| | 2018 | 33 | | |
| | Lagunas de estabilización | 1999 | 154 | |
| | | 2000 | 181 | |
| | | 2001 | 191 | |
| | | 2002 | 311 | |
| 2003 | | 333 | | |
| 2004 | | 467 | | |
| 2005 | | 1,146 | | |
| 2006 | | 1,169 | | |
| 2007 | | 1,222 | | |
| 2008 | | 1,416 | | |
| 2009 | | 1,427 | | |
| 2010 | 1,596 | | | |
| 2011 | 1,760 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|-----------------|---|
| Sinaloa | Lagunas de estabilización | 2012 | 1,798 |
| | | 2013 | 1,667 |
| | | 2014 | 1,712 |
| | | 2015 | 1,874 |
| | | 2016 | 2,039 |
| | | 2017 | 2,086 |
| | | 2018 | 1,971 |
| | | Lodos activados | 1999 |
| | 2000 | | 60 |
| | 2001 | | 63 |
| | 2002 | | 63 |
| | 2003 | | 78 |
| | 2004 | | 78 |
| | 2005 | | 78 |
| | 2006 | | 269 |
| | 2007 | | 426 |
| | 2008 | | 449 |
| | 2009 | | 491 |
| | 2010 | | 527 |
| | 2011 | | 529 |
| | 2012 | | 661 |
| | 2013 | | 1,042 |
| | 2014 | | 1,106 |
| | 2015 | | 907 |
| | 2016 | | 947 |
| | 2017 | 1,163 | |
| | 2018 | 1,169 | |
| | Primario | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| Primario avanzado | | 1999 | 831 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|------|---|
| Sinaloa | Primario avanzado | 2000 | 830 |
| | | 2001 | 2,260 |
| | | 2002 | 1,910 |
| | | 2003 | 2,073 |
| | | 2004 | 2,128 |
| | | 2005 | 2,233 |
| | | 2006 | 2,233 |
| | | 2007 | 2,362 |
| | | 2008 | 2,466 |
| | | 2009 | 2,453 |
| | | 2010 | 2,453 |
| | | 2011 | 2,453 |
| | | 2012 | 2,353 |
| | | 2013 | 1,533 |
| | | 2014 | 1,533 |
| | | 2015 | 1,533 |
| | | 2016 | 1,655 |
| | | 2017 | 1,724 |
| | | 2018 | 1,687 |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 21 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2013 | 21 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | | Reactor enzimático |
| 2000 | 0 | | |
| 2001 | 73 | | |
| 2002 | 73 | | |
| 2003 | 55 | | |
| 2004 | 55 | | |
| 2005 | 55 | | |
| | | 2006 | 52 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------|---|---|
| Sinaloa | Reactor enzimático | 2007 | 52 | |
| | | 2008 | 52 | |
| | | 2009 | 52 | |
| | | 2010 | 68 | |
| | | 2011 | 68 | |
| | | 2012 | 68 | |
| | | 2013 | 63 | |
| | | 2014 | 66 | |
| | | 2015 | 66 | |
| | | 2016 | 69 | |
| | | 2017 | 75 | |
| | | 2018 | 75 | |
| | | Tanque Imhoff | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | Tanque séptico | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 12 | |
| | | 2004 | 14 | |
| | | 2005 | 16 | |
| 2006 | | 24 | | |
| 2007 | | 25 | | |
| 2008 | | 25 | | |
| 2009 | | 30 | | |
| 2010 | | 37 | | |
| 2011 | | 42 | | |
| 2012 | | 42 | | |
| 2013 | 42 | | | |
| 2014 | 59 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Sinaloa | Tanque séptico | 2015 | 59 |
| | | 2016 | 76 |
| | | 2017 | 86 |
| | | 2018 | 86 |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 25 |
| | | 2003 | 29 |
| | | 2004 | 50 |
| | | 2005 | 31 |
| | | 2006 | 73 |
| | | 2007 | 7 |
| | | 2008 | 7 |
| | | 2009 | 111 |
| | | 2010 | 7 |
| | | 2011 | 7 |
| | | 2012 | 7 |
| | | 2013 | 7 |
| | | 2014 | 7 |
| | | 2015 | 7 |
| | | 2016 | 9 |
| | 2017 | 10 | |
| | 2018 | 10 | |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| Otros Secundarios | 2015 | 155 | |
| | 2016 | 204 | |
| | 2017 | 236 | |
| | 2018 | 232 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------------|---|-------|
| Sinaloa | Terciario | 2018 | 0 | |
| | | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2008 | 0 |
| | | | 2009 | 0 |
| | | | 2010 | 114 |
| | | | 2011 | 125 |
| | | | 2012 | 131 |
| | | | 2013 | 98 |
| | | | 2014 | 138 |
| | | | 2018 | 0 |
| | | Total | 1995 | 767 |
| | | | 1996 | 1,030 |
| | | | 1997 | 1,030 |
| | | 1998 | 1,180 | |
| | | 1999 | 1,045 | |
| | | 2000 | 1,071 | |
| | | 2001 | 2,587 | |
| | | 2002 | 2,382 | |
| | | 2003 | 2,580 | |
| | | 2004 | 2,793 | |
| | | 2005 | 3,579 | |
| | | 2006 | 3,819 | |
| | | 2007 | 4,179 | |
| | | 2008 | 4,510 | |
| | | 2009 | 4,574 | |
| | | 2010 | 4,810 | |
| | | 2011 | 5,005 | |
| | | 2012 | 5,082 | |
| | | 2013 | 4,965 | |
| | | 2014 | 5,114 | |
| | | 2015 | 5,360 | |
| | | 2016 | 5,738 | |
| | | 2017 | 5,981 | |
| | | 2018 | 5,837 | |
| Sonora | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Sonora | Aerobio | 2018 | 0 | |
| | | Anaerobio | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2014 | 0 |
| | | | 2015 | 0 |
| | | | 2016 | 0 |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Biodiscos | 1999 | 0 |
| | 2000 | | 0 | |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2011 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | 0 | | |
| | Biológico | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| Dual | 1999 | 0 | | |
| | 2000 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------------------|---|---|
| Sonora | Dual | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Filtros biológicos | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | Lagunas aireadas | 1999 | 1,081 | |
| | | 2000 | 1,000 | |
| | | 2001 | 1,081 | |
| | | 2002 | 931 | |
| | | 2003 | 844 | |
| | | 2004 | 844 | |
| | | 2005 | 844 | |
| | | 2006 | 844 | |
| | | 2007 | 1,345 | |
| | | 2008 | 1,521 | |
| | 2009 | 1,349 | | |
| | 2010 | 1,486 | | |

**Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)**

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|-------|
| Sonora | Lagunas aireadas | 2011 | 1,464 | |
| | | 2012 | 1,638 | |
| | | 2013 | 1,692 | |
| | | 2014 | 1,692 | |
| | | 2015 | 1,692 | |
| | | 2016 | 1,567 | |
| | | 2017 | 1,104 | |
| | | 2018 | 1,104 | |
| | | Lagunas de estabilización | 1999 | 1,547 |
| | | | 2000 | 1,542 |
| | | | 2001 | 1,432 |
| | | | 2002 | 1,421 |
| | | | 2003 | 1,665 |
| | | | 2004 | 1,665 |
| | | | 2005 | 1,667 |
| | | | 2006 | 1,671 |
| | | | 2007 | 1,433 |
| | | | 2008 | 1,376 |
| | 2009 | | 1,265 | |
| | 2010 | | 1,271 | |
| | 2011 | | 1,311 | |
| | 2012 | | 1,281 | |
| | 2013 | | 1,374 | |
| | 2014 | 1,374 | | |
| | 2015 | 1,374 | | |
| | 2016 | 1,383 | | |
| | 2017 | 1,436 | | |
| | 2018 | 1,436 | | |
| | Lodos activados | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 60 | |
| 2004 | | 60 | | |
| 2005 | | 60 | | |
| 2006 | | 60 | | |
| 2007 | | 220 | | |
| 2008 | | 184 | | |
| 2009 | | 205 | | |
| 2010 | | 196 | | |
| 2011 | | 246 | | |
| 2012 | | 313 | | |
| 2013 | | 580 | | |
| 2014 | 580 | | | |
| 2015 | 580 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|-------------------|---|
| Sonora | Lodos activados | 2016 | 1,766 |
| | | 2017 | 3,567 |
| | | 2018 | 3,567 |
| | Primario | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | Primario avanzado | 2018 |
| | 1999 | | 0 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2008 | 0 |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| 1999 | | 0 | |
| 2000 | | 0 | |
| 2001 | 0 | | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|--|--------------------|---|
| Sonora | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Reactor enzimático | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Tanque Imhoff | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| Tanque séptico | 1999 | 6 | |
| | 2000 | 6 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|--------|---|------|---|
| Sonora | Tanque séptico | 2001 | 6 | | |
| | | 2002 | 6 | | |
| | | 2003 | 6 | | |
| | | 2004 | 6 | | |
| | | 2005 | 6 | | |
| | | 2006 | 6 | | |
| | | 2007 | 6 | | |
| | | 2008 | 8 | | |
| | | 2009 | 3 | | |
| | | 2010 | 3 | | |
| | | 2011 | 2 | | |
| | | 2012 | 2 | | |
| | | 2013 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 5 | | |
| | | 2017 | 5 | | |
| | | 2018 | 5 | | |
| | | Sonora | Wetland | 1999 | 0 |
| | | | | 2000 | 0 |
| 2001 | 0 | | | | |
| 2002 | 0 | | | | |
| 2003 | 0 | | | | |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 4 | | | | |
| 2009 | 4 | | | | |
| 2010 | 4 | | | | |
| 2011 | 4 | | | | |
| 2012 | 4 | | | | |
| 2013 | 4 | | | | |
| 2014 | 4 | | | | |
| 2015 | 4 | | | | |
| 2016 | 4 | | | | |
| 2017 | 4 | | | | |
| 2018 | 4 | | | | |
| Sonora | Zanjas de oxidación | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| 2005 | 0 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|-------|
| Sonora | Zanjas de oxidación | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2018 | 0 |
| | | Terciario | 2018 | 0 |
| | | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2013 | 0 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 1,424 |
| | | | 1996 | 1,433 |
| | | | 1997 | 2,451 |
| | | | 1998 | 2,506 |
| | | | 1999 | 2,633 |
| | | | 2000 | 2,547 |
| | | 2001 | 2,519 | |
| | | 2002 | 2,358 | |
| | | 2003 | 2,575 | |
| | | 2004 | 2,575 | |
| | | 2005 | 2,577 | |
| | | 2006 | 2,581 | |
| | | 2007 | 3,004 | |
| | | 2008 | 3,093 | |
| | | 2009 | 2,826 | |
| | | 2010 | 2,960 | |
| | | 2011 | 3,027 | |
| | | 2012 | 3,237 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Sonora | Total | 2013 | 3,651 |
| | | 2014 | 3,651 |
| | | 2015 | 3,651 |
| | | 2016 | 4,725 |
| | | 2017 | 6,116 |
| | | 2018 | 6,116 |
| Tabasco | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Anaerobio | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2014 | | 40 |
| | 2015 | | 40 |
| | 2016 | | 40 |
| | 2017 | | 40 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | Biológico | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2005 | | 8 | |
| 2017 | | 10 | |
| 2018 | | 10 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Tabasco | Biológico | 2006 | 8 |
| | | 2007 | 16 |
| | | 2008 | 16 |
| | | 2014 | 16 |
| | | 2015 | 16 |
| | | 2016 | 16 |
| | | 2017 | 16 |
| | | 2018 | 17 |
| | | Dual | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 0 |
| | 2014 | | 0 |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 85 |
| | | 2003 | 85 |
| | | 2004 | 105 |
| | | 2005 | 99 |
| 2006 | | 99 | |
| 2007 | | 99 | |
| 2008 | | 99 | |
| 2009 | 105 | | |
| 2010 | 105 | | |
| 2011 | 70 | | |
| 2012 | 70 | | |
| 2013 | 175 | | |
| 2014 | 175 | | |
| 2015 | 175 | | |
| 2016 | 75 | | |
| 2017 | 75 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|------------------|---|---|
| Tabasco | Filtros biológicos | 2018 | 75 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 216 | |
| | | 2012 | 216 | |
| | | 2013 | 216 | |
| | | 2014 | 216 | |
| | | 2015 | 216 | |
| | 2016 | 416 | | |
| | 2017 | 416 | | |
| | 2018 | 416 | | |
| | Lagunas de estabilización | 1999 | 299 | |
| | | 2000 | 259 | |
| | | 2001 | 259 | |
| | | 2002 | 429 | |
| | | 2003 | 579 | |
| | | 2004 | 429 | |
| | | 2005 | 606 | |
| | | 2006 | 606 | |
| | | 2007 | 631 | |
| | | 2008 | 591 | |
| | | 2009 | 591 | |
| | | 2010 | 617 | |
| 2011 | | 680 | | |
| 2012 | | 680 | | |
| 2013 | | 680 | | |
| 2014 | 680 | | | |
| 2015 | 680 | | | |
| 2016 | 680 | | | |
| 2017 | 680 | | | |
| 2018 | 676 | | | |
| Lodos activados | 1999 | 15 | | |
| | 2000 | 15 | | |
| | 2001 | 15 | | |
| | 2002 | 45 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------|---|----|
| Tabasco | Lodos activados | 2003 | 45 | |
| | | 2004 | 60 | |
| | | 2005 | 68 | |
| | | 2006 | 68 | |
| | | 2007 | 168 | |
| | | 2008 | 168 | |
| | | 2009 | 168 | |
| | | 2010 | 248 | |
| | | 2011 | 85 | |
| | | 2012 | 85 | |
| | | 2013 | 85 | |
| | | 2014 | 85 | |
| | | 2015 | 85 | |
| | | 2016 | 85 | |
| | | 2017 | 85 | |
| | | 2018 | 85 | |
| | | Primario | 1999 | 10 |
| | | | 2000 | 10 |
| | 2001 | | 10 | |
| | 2002 | | 0 | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| Primario avanzado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--|---|
| Tabasco | Primario avanzado | 2011 | 20 |
| | | 2012 | 20 |
| | | 2013 | 20 |
| | | 2014 | 20 |
| | | 2015 | 20 |
| | | 2016 | 20 |
| | | 2017 | 20 |
| | | 2018 | 20 |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2011 | | 8 |
| | 2012 | | 8 |
| | 2013 | | 28 |
| | 2014 | | 8 |
| | 2015 | | 8 |
| | 2016 | | 8 |
| | 2017 | 8 | |
| | 2018 | 8 | |
| | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 11 | |
| 2008 | | 11 | |
| 2009 | | 11 | |
| 2010 | | 11 | |
| 2011 | | 11 | |
| 2012 | | 11 | |
| 2013 | | 11 | |
| 2014 | 11 | | |
| 2015 | 11 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Tabasco | Reactor enzimático | 2016 | 11 |
| | | 2017 | 11 |
| | | 2018 | 5 |
| | Tanque Imhoff | 1999 | 50 |
| | | 2000 | 50 |
| | | 2001 | 50 |
| | | 2002 | 216 |
| | | 2003 | 222 |
| | | 2004 | 258 |
| | | 2005 | 279 |
| | | 2006 | 279 |
| | | 2007 | 256 |
| | | 2008 | 276 |
| | | 2009 | 278 |
| | | 2010 | 297 |
| | | 2011 | 235 |
| | | 2012 | 235 |
| | | 2013 | 243 |
| | | 2014 | 243 |
| | | 2015 | 243 |
| | | 2016 | 243 |
| | 2017 | 223 | |
| | 2018 | 253 | |
| | Tanque séptico | 1999 | 15 |
| | | 2000 | 15 |
| | | 2001 | 15 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| Wetland | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2002 | 0 | |
| | 2003 | 0 | |
| | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------|---|----|
| Tabasco | Wetland | 2004 | 0 | |
| | | 2005 | 60 | |
| | | 2006 | 135 | |
| | | 2007 | 135 | |
| | | 2008 | 135 | |
| | | 2009 | 215 | |
| | | 2010 | 175 | |
| | | 2011 | 237 | |
| | | 2012 | 237 | |
| | | 2013 | 237 | |
| | | 2014 | 237 | |
| | | 2015 | 237 | |
| | | 2016 | 937 | |
| | | 2017 | 945 | |
| | | 2018 | 975 | |
| | | Zanjas de oxidación | 1999 | 15 |
| | | | 2000 | 15 |
| | | | 2001 | 15 |
| | 2002 | | 13 | |
| | 2003 | | 13 | |
| | 2004 | | 13 | |
| | 2005 | | 13 | |
| | 2006 | | 13 | |
| | 2007 | | 0 | |
| | 2008 | | 13 | |
| | Otros Secundarios | 2015 | 34 | |
| 2016 | | 34 | | |
| 2017 | | 59 | | |
| 2018 | | 71 | | |
| Terciario | 2018 | 0 | | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 8 | | |
| | 2005 | 8 | | |
| 2006 | 8 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|-------|
| Tabasco | No especificado | 2008 | 0 | |
| | | 2009 | 16 | |
| | | 2010 | 96 | |
| | | 2011 | 52 | |
| | | 2012 | 87 | |
| | | 2013 | 70 | |
| | | 2014 | 34 | |
| | | 2018 | 14 | |
| | | Total | 1995 | 707 |
| | | | 1996 | 844 |
| | | | 1997 | 843 |
| | | | 1998 | 933 |
| | | | 1999 | 404 |
| | | | 2000 | 364 |
| | | | 2001 | 364 |
| | | | 2002 | 787 |
| | | | 2003 | 943 |
| | | | 2004 | 872 |
| | | | 2005 | 1,132 |
| | | | 2006 | 1,207 |
| | | | 2007 | 1,316 |
| | | | 2008 | 1,309 |
| | | | 2009 | 1,397 |
| | | | 2010 | 1,561 |
| | | | 2011 | 1,614 |
| | | | 2012 | 1,649 |
| | | | 2013 | 1,765 |
| | | | 2014 | 1,765 |
| | 2015 | 1,765 | | |
| | 2016 | 2,565 | | |
| | 2017 | 2,588 | | |
| | 2018 | 2,665 | | |
| Tamaulipas | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | | 0 | |
| | Anaerobio | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | 2014 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Tamaulipas | Anaerobio | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biodiscos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 20 |
| | | 2006 | 20 |
| | | 2007 | 20 |
| | | 2008 | 16 |
| | | 2014 | 22 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------------|------------------------|------------------|---|---|
| Tamaulipas | Dual | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | Filtros biológicos | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Lagunas de estabilización | 1999 | | 1,061 | |
| | 2000 | | 916 | |
| | 2001 | 1,336 | | |
| | 2002 | 1,336 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|-----------------|---|-------|
| Tamaulipas | Lagunas de estabilización | 2003 | 1,550 | |
| | | 2004 | 1,570 | |
| | | 2005 | 2,323 | |
| | | 2006 | 2,354 | |
| | | 2007 | 2,294 | |
| | | 2008 | 2,351 | |
| | | 2009 | 2,411 | |
| | | 2010 | 2,090 | |
| | | 2011 | 2,114 | |
| | | 2012 | 2,114 | |
| | | 2013 | 1,958 | |
| | | 2014 | 1,907 | |
| | | 2015 | 1,694 | |
| | | 2016 | 1,669 | |
| | | 2017 | 1,404 | |
| | | 2018 | 1,162 | |
| | | Lodos activados | 1999 | 1,024 |
| | | | 2000 | 1,124 |
| | 2001 | | 1,024 | |
| | 2002 | | 1,024 | |
| | 2003 | | 1,052 | |
| | 2004 | | 1,052 | |
| | 2005 | | 1,035 | |
| | 2006 | | 1,049 | |
| | 2007 | | 1,239 | |
| | 2008 | | 1,656 | |
| | 2009 | | 1,836 | |
| | Primario | 2010 | 2,799 | |
| | | 2011 | 3,689 | |
| | | 2012 | 3,689 | |
| | | 2013 | 3,676 | |
| | | 2014 | 3,532 | |
| | | 2015 | 3,675 | |
| | | 2016 | 3,680 | |
| | | 2017 | 3,275 | |
| | | 2018 | 2,876 | |
| | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| 2002 | 0 | | | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 2 | | | |
| 2007 | 2 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|-------------------|---|---|
| Tamaulipas | Primario | 2008 | 2 | |
| | | 2009 | 32 | |
| | | 2010 | 32 | |
| | | 2011 | 32 | |
| | | 2012 | 32 | |
| | | 2013 | 32 | |
| | | 2014 | 32 | |
| | | 2015 | 2 | |
| | | 2016 | 2 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Primario avanzado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | 2016 | | 0 | |
| | 2017 | | 0 | |
| | 2018 | | 0 | |
| | RAFA (Reactor Anaerobio de Flujo Ascendente) | | 1999 | 0 |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| 2005 | | 0 | | |
| 2006 | | 0 | | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | 0 | | | |
| 2015 | 0 | | | |
| 2016 | 0 | | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------------|---|
| Tamaulipas | Reactor enzimático | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Tamaulipas | Tanque Imhoff |
| 2000 | 0 | | |
| 2001 | 0 | | |
| 2002 | 0 | | |
| 2003 | 15 | | |
| 2004 | 15 | | |
| 2005 | 15 | | |
| 2006 | 15 | | |
| 2007 | 15 | | |
| 2008 | 15 | | |
| 2009 | 15 | | |
| 2010 | 15 | | |
| 2011 | 15 | | |
| 2012 | 15 | | |
| 2014 | 0 | | |
| 2015 | 0 | | |
| 2016 | 0 | | |
| 2017 | 0 | | |
| 2018 | 0 | | |
| Tamaulipas | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| 2007 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------|---|
| Tamaulipas | Tanque séptico | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Wetland | 1999 |
| | 2000 | | 5 |
| | 2001 | | 5 |
| | 2002 | | 5 |
| | 2003 | | 5 |
| | 2004 | | 5 |
| | 2005 | | 5 |
| | 2006 | | 5 |
| | 2007 | | 5 |
| | 2008 | | 5 |
| | 2009 | | 5 |
| | 2010 | | 5 |
| | 2011 | | 5 |
| | 2012 | | 5 |
| | 2013 | | 5 |
| | 2014 | | 5 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | 0 | | |
| 2018 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------------|---|----|
| Tamaulipas | Otros Secundarios | 2018 | 0 | |
| | | 2018 | 0 | |
| | Terciario | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 20 |
| | | | 2006 | 20 |
| | | | 2008 | 0 |
| | | | 2009 | 22 |
| | | | 2010 | 22 |
| | | | 2011 | 22 |
| | | | 2012 | 22 |
| | | | 2013 | 22 |
| | | | 2014 | 0 |
| | | | 2018 | 40 |
| | Total | 1995 | 817 | |
| | | 1996 | 1,699 | |
| | | 1997 | 2,476 | |
| | | 1998 | 1,917 | |
| | | 1999 | 2,090 | |
| 2000 | | 2,045 | | |
| 2001 | | 2,365 | | |
| 2002 | | 2,365 | | |
| 2003 | | 2,622 | | |
| 2004 | | 2,642 | | |
| 2005 | | 3,398 | | |
| 2006 | | 3,444 | | |
| 2007 | | 3,574 | | |
| 2008 | | 4,051 | | |
| 2009 | | 4,321 | | |
| 2010 | | 4,963 | | |
| 2011 | | 5,876 | | |
| 2012 | 5,876 | | | |
| 2013 | 5,692 | | | |
| 2014 | 5,497 | | | |
| 2015 | 5,392 | | | |
| 2016 | 5,372 | | | |
| 2017 | 4,691 | | | |
| 2018 | 4,096 | | | |
| Tlaxcala | Aerobio | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|---|
| Tlaxcala | Aerobio | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Anaerobio | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 0 |
| | | | 2008 | 0 |
| | | | 2014 | 0 |
| | 2015 | 1 | | |
| | 2016 | 1 | | |
| | 2017 | 1 | | |
| | 2018 | 1 | | |
| | Biodiscos | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2011 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| 2017 | | 0 | | |
| 2018 | | 0 | | |
| Biológico | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| | 2014 | 0 | | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |
| Dual | 1999 | 30 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|--------------------|---|
| Tlaxcala | Dual | 2000 | 30 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Filtros biológicos | 1999 |
| | 2000 | | 100 |
| | 2001 | | 61 |
| 2002 | 61 | | |
| 2003 | 61 | | |
| 2004 | 120 | | |
| 2005 | 0 | | |
| 2006 | 120 | | |
| 2007 | 120 | | |
| 2008 | 120 | | |
| 2009 | 120 | | |
| 2010 | 120 | | |
| 2011 | 120 | | |
| 2012 | 120 | | |
| 2013 | 120 | | |
| 2014 | 120 | | |
| 2015 | 120 | | |
| 2016 | 120 | | |
| 2017 | 200 | | |
| 2018 | 200 | | |
| Lagunas aireadas | 1999 | 237 | |
| | 2000 | 237 | |
| | 2001 | 396 | |
| | 2002 | 99 | |
| | 2003 | 99 | |
| | 2004 | 491 | |
| | 2005 | 278 | |
| 2006 | 415 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------------------|---|-----|
| Tlaxcala | Lagunas aireadas | 2007 | 516 | |
| | | 2008 | 516 | |
| | | 2009 | 516 | |
| | | 2010 | 516 | |
| | | 2011 | 419 | |
| | | 2012 | 419 | |
| | | 2013 | 156 | |
| | | 2014 | 156 | |
| | | 2015 | 156 | |
| | | 2016 | 156 | |
| | | 2017 | 220 | |
| | | 2018 | 220 | |
| | | Lagunas de estabilización | 1999 | 96 |
| | | | 2000 | 96 |
| | | | 2001 | 117 |
| | | | 2002 | 415 |
| | | | 2003 | 445 |
| | | | 2004 | 165 |
| | 2005 | | 195 | |
| | 2006 | | 185 | |
| | 2007 | | 196 | |
| | 2008 | | 196 | |
| | 2009 | | 196 | |
| | 2010 | | 196 | |
| | 2011 | | 169 | |
| | 2012 | | 169 | |
| | 2013 | | 223 | |
| | 2014 | | 157 | |
| | 2015 | | 157 | |
| | 2016 | | 157 | |
| | 2017 | 227 | | |
| | 2018 | 227 | | |
| | Lodos activados | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| 2003 | | 5 | | |
| 2004 | | 0 | | |
| 2005 | | 1 | | |
| 2006 | | 0 | | |
| 2007 | | 8 | | |
| 2008 | | 8 | | |
| 2009 | | 24 | | |
| 2010 | 24 | | | |
| 2011 | 27 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|----------|---|
| Tlaxcala | Lodos activados | 2012 | 67 |
| | | 2013 | 174 |
| | | 2014 | 58 |
| | | 2015 | 57 |
| | | 2016 | 401 |
| | | 2017 | 277 |
| | | 2018 | 277 |
| | | Primario | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Primario avanzado | | 1999 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| 2003 | | 0 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | | 1999 | 0 |
| | 2000 | 0 | |
| | 2001 | 4 | |
| | 2002 | 19 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| Tlaxcala | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2003 | 4 | |
| | | 2004 | 4 | |
| | | 2005 | 5 | |
| | | 2006 | 10 | |
| | | 2007 | 12 | |
| | | 2008 | 12 | |
| | | 2009 | 15 | |
| | | 2010 | 21 | |
| | | 2011 | 59 | |
| | | 2012 | 63 | |
| | | 2013 | 79 | |
| | | 2014 | 69 | |
| | | 2015 | 69 | |
| | | 2016 | 69 | |
| | | 2017 | 64 | |
| | | 2018 | 64 | |
| | | Reactor enzimático | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |
| Tanque Imhoff | 2014 | 0 | | |
| | 2015 | 0 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| | 2018 | 0 | | |
| | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 5 | | | |
| 2008 | 5 | | | |
| 2009 | 5 | | | |
| 2010 | 5 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|---------------------|------------------------|------|---|
| Tlaxcala | Tanque Imhoff | 2013 | 5 |
| | | 2014 | 5 |
| | | 2015 | 5 |
| | | 2016 | 5 |
| | | 2017 | 5 |
| | | 2018 | 5 |
| | Tanque séptico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | 2016 | 0 | |
| | Wetland | 1999 | 4 |
| | | 2000 | 4 |
| | | 2001 | 8 |
| | | 2002 | 8 |
| | | 2003 | 9 |
| | | 2004 | 9 |
| | | 2005 | 10 |
| | | 2006 | 14 |
| | | 2007 | 14 |
| | | 2008 | 14 |
| | | 2009 | 15 |
| | | 2010 | 18 |
| 2011 | | 22 | |
| Zanjas de oxidación | 1999 | 0 | |
| | 2000 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|----|
| Tlaxcala | Zanjas de oxidación | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2015 | 26 |
| | | | 2016 | 26 |
| | | | 2017 | 26 |
| | 2018 | | 39 | |
| | Terciario | 2018 | 0 | |
| No especificado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2008 | 0 | | |
| | 2009 | 0 | | |
| | 2010 | 1 | | |
| | 2011 | 2 | | |
| | 2012 | 2 | | |
| | 2013 | 6 | | |
| | 2014 | 26 | | |
| | 2018 | 0 | | |
| | Total | 1995 | 841 | |
| | | 1996 | 655 | |
| 1997 | | 484 | | |
| 1998 | | 494 | | |
| 1999 | | 477 | | |
| 2000 | | 466 | | |
| 2001 | | 585 | | |
| 2002 | | 603 | | |
| 2003 | 624 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|----------|---|------|---|
| Tlaxcala | Total | 2004 | 789 | | |
| | | 2005 | 490 | | |
| | | 2006 | 745 | | |
| | | 2007 | 872 | | |
| | | 2008 | 872 | | |
| | | 2009 | 891 | | |
| | | 2010 | 900 | | |
| | | 2011 | 818 | | |
| | | 2012 | 862 | | |
| | | 2013 | 786 | | |
| | | 2014 | 614 | | |
| | | 2015 | 614 | | |
| | | 2016 | 958 | | |
| | | 2017 | 1,037 | | |
| | | 2018 | 1,050 | | |
| | | Veracruz | Aerobio | 2014 | 0 |
| | | | | 2015 | 0 |
| | | | | 2016 | 0 |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| Anaerobio | 1999 | | 19 | | |
| | 2000 | | 19 | | |
| | 2001 | | 19 | | |
| | 2005 | | 53 | | |
| | 2006 | | 28 | | |
| | 2007 | | 28 | | |
| | 2008 | | 0 | | |
| | 2014 | | 188 | | |
| | 2015 | | 189 | | |
| | 2016 | | 205 | | |
| | 2017 | | 199 | | |
| | 2018 | | 199 | | |
| | Biodiscos | | 1999 | 0 | |
| | | | 2000 | 0 | |
| | | | 2001 | 0 | |
| | | | 2002 | 0 | |
| | | | 2003 | 0 | |
| 2004 | | 0 | | | |
| 2005 | | 0 | | | |
| 2006 | | 0 | | | |
| 2007 | | 0 | | | |
| 2008 | | 0 | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2011 | 0 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Veracruz | Biodiscos | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Biológico | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 4 |
| | | 2006 | 4 |
| | | 2007 | 4 |
| | | 2008 | 4 |
| | | 2014 | 170 |
| | | 2015 | 240 |
| | | 2016 | 222 |
| | | 2017 | 166 |
| | Dual | 2018 | 166 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | Filtros biológicos | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 1999 | 63 |
| 2000 | | 63 | |
| 2001 | | 63 | |
| 2002 | | 63 | |
| 2003 | | 16 | |
| 2004 | 801 | | |
| 2005 | 771 | | |
| 2006 | 671 | | |
| 2007 | 671 | | |
| 2008 | 671 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|---------------------------|------------------------|------------------|---|---|
| Veracruz | Filtros biológicos | 2009 | 821 | |
| | | 2010 | 1,121 | |
| | | 2011 | 1,621 | |
| | | 2012 | 1,621 | |
| | | 2013 | 1,621 | |
| | | 2014 | 1,621 | |
| | | 2015 | 1,623 | |
| | | 2016 | 1,273 | |
| | | 2017 | 1,055 | |
| | | 2018 | 1,055 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 60 | |
| | 2004 | | 60 | |
| | 2005 | | 60 | |
| | 2006 | | 60 | |
| | 2007 | | 60 | |
| | 2008 | | 60 | |
| | 2009 | | 60 | |
| | 2010 | | 60 | |
| | 2011 | | 120 | |
| | 2012 | | 120 | |
| | 2013 | | 120 | |
| | 2014 | | 120 | |
| | 2015 | 120 | | |
| | 2016 | 0 | | |
| | 2017 | 0 | | |
| 2018 | 0 | | | |
| Lagunas de estabilización | 1999 | 206 | | |
| | 2000 | 212 | | |
| | 2001 | 282 | | |
| | 2002 | 452 | | |
| | 2003 | 452 | | |
| | 2004 | 511 | | |
| | 2005 | 397 | | |
| | 2006 | 433 | | |
| | 2007 | 433 | | |
| | 2008 | 454 | | |
| | 2009 | 454 | | |
| | 2010 | 454 | | |
| | 2011 | 477 | | |
| 2012 | 477 | | | |
| 2013 | 570 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|-----------------|---|-------|
| Veracruz | Lagunas de estabilización | 2014 | 495 | |
| | | 2015 | 602 | |
| | | 2016 | 602 | |
| | | 2017 | 548 | |
| | | 2018 | 548 | |
| | | Lodos activados | 1999 | 285 |
| | | | 2000 | 285 |
| | | | 2001 | 293 |
| | | | 2002 | 304 |
| | | | 2003 | 439 |
| | | | 2004 | 530 |
| | | | 2005 | 457 |
| | | | 2006 | 506 |
| | | | 2007 | 626 |
| | | | 2008 | 982 |
| | | | 2009 | 1,742 |
| | | | 2010 | 1,892 |
| | | 2011 | 2,074 | |
| | 2012 | 2,199 | | |
| | 2013 | 2,104 | | |
| | 2014 | 1,735 | | |
| | 2015 | 2,091 | | |
| | 2016 | 2,027 | | |
| | 2017 | 1,875 | | |
| | 2018 | 1,875 | | |
| | Primario | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 14 | |
| 2004 | | 0 | | |
| 2005 | | 14 | | |
| 2006 | | 14 | | |
| 2007 | | 14 | | |
| 2008 | | 14 | | |
| 2009 | | 14 | | |
| 2010 | | 14 | | |
| 2011 | 14 | | | |
| 2012 | 14 | | | |
| 2013 | 14 | | | |
| 2014 | 14 | | | |
| 2015 | 14 | | | |
| 2016 | 14 | | | |
| 2017 | 14 | | | |
| 2018 | 14 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|----------|--|------|----|
| Veracruz | Primario avanzado | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |
| | | 2009 | 0 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |
| | | 2017 | 0 | | |
| | | 2018 | 0 | | |
| | | Veracruz | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 89 |
| | | | | 2000 | 89 |
| 2001 | 89 | | | | |
| 2002 | 95 | | | | |
| 2003 | 95 | | | | |
| 2004 | 772 | | | | |
| 2005 | 763 | | | | |
| 2006 | 764 | | | | |
| 2007 | 764 | | | | |
| 2008 | 764 | | | | |
| 2009 | 764 | | | | |
| 2010 | 764 | | | | |
| 2011 | 759 | | | | |
| 2012 | 759 | | | | |
| 2013 | 773 | | | | |
| 2014 | 775 | | | | |
| 2015 | 794 | | | | |
| 2016 | 794 | | | | |
| 2017 | 786 | | | | |
| 2018 | 786 | | | | |
| Veracruz | Reactor enzimático | 1999 | 2 | | |
| | | 2000 | 2 | | |
| | | 2001 | 2 | | |
| | | 2002 | 2 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| 2006 | 1 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|---------------|---|----|
| Veracruz | Reactor enzimático | 2007 | 1 | |
| | | 2008 | 1 | |
| | | 2009 | 1 | |
| | | 2010 | 1 | |
| | | 2011 | 1 | |
| | | 2012 | 1 | |
| | | 2013 | 1 | |
| | | 2014 | 1 | |
| | | 2015 | 1 | |
| | | 2016 | 1 | |
| | | 2017 | 1 | |
| | | 2018 | 1 | |
| | | Tanque Imhoff | 1999 | 53 |
| | | | 2000 | 53 |
| | | | 2001 | 53 |
| | | | 2002 | 53 |
| | | | 2003 | 72 |
| | | | 2004 | 55 |
| | 2005 | | 71 | |
| | 2006 | | 39 | |
| | 2007 | | 39 | |
| | 2008 | | 39 | |
| | 2009 | | 39 | |
| | 2010 | | 39 | |
| | 2011 | | 39 | |
| | 2012 | | 39 | |
| | 2013 | | 39 | |
| | 2014 | | 39 | |
| | 2015 | | 48 | |
| | 2016 | | 48 | |
| | 2017 | 37 | | |
| | 2018 | 37 | | |
| | Tanque séptico | 1999 | 2 | |
| | | 2000 | 2 | |
| | | 2001 | 2 | |
| | | 2002 | 6 | |
| 2003 | | 6 | | |
| 2004 | | 16 | | |
| 2005 | | 16 | | |
| 2006 | | 11 | | |
| 2007 | | 11 | | |
| 2008 | | 11 | | |
| 2009 | | 11 | | |
| 2010 | 11 | | | |
| 2011 | 11 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Veracruz | Tanque séptico | 2012 | 11 |
| | | 2013 | 11 |
| | | 2014 | 10 |
| | | 2015 | 10 |
| | | 2016 | 10 |
| | | 2017 | 10 |
| | | 2018 | 10 |
| | Wetland | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 3 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 15 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Zanjas de oxidación | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| 2007 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 0 | |
| 2010 | | 0 | |
| 2011 | | 1 | |
| 2012 | | 1 | |
| 2013 | | 1 | |
| 2014 | | 1 | |
| 2015 | 1 | | |
| 2016 | 1 | | |
| 2017 | 1 | | |
| 2018 | 1 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------------|---|-------|
| Veracruz | Otros Secundarios | 2015 | 15 | |
| | | 2016 | 15 | |
| | | 2017 | 15 | |
| | | 2018 | 15 | |
| | No especificado | Terciario | 2018 | 0 |
| | | No especificado | 1999 | 16 |
| | | | 2000 | 16 |
| | | | 2001 | 9 |
| | | | 2002 | 44 |
| | | | 2003 | 41 |
| | | | 2004 | 59 |
| | | | 2005 | 57 |
| | | | 2006 | 32 |
| | | | 2008 | 0 |
| | | | 2009 | 172 |
| | | | 2010 | 246 |
| | | | 2011 | 244 |
| | | | 2012 | 373 |
| | | | 2013 | 359 |
| | | | 2014 | 15 |
| | | | 2015 | 6 |
| | | | 2016 | 6 |
| | 2017 | 6 | | |
| | 2018 | 6 | | |
| | Total | Total | 1995 | 2,910 |
| | | | 1996 | 415 |
| | | | 1997 | 1,686 |
| | | | 1998 | 1,821 |
| | | | 1999 | 736 |
| | | | 2000 | 742 |
| | | | 2001 | 813 |
| | | | 2002 | 1,018 |
| 2003 | | | 1,194 | |
| 2004 | | | 2,803 | |
| 2005 | | | 2,605 | |
| 2006 | | | 2,534 | |
| 2007 | | | 2,654 | |
| 2008 | | | 3,171 | |
| 2009 | | | 4,093 | |
| 2010 | 4,603 | | | |
| 2011 | 5,359 | | | |
| 2012 | 5,614 | | | |
| 2013 | 5,612 | | | |
| 2014 | 5,183 | | | |
| 2015 | 5,754 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Veracruz | Total | 2016 | 5,218 |
| | | 2017 | 4,712 |
| | | 2018 | 4,712 |
| Yucatán | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Anaerobio | 1999 | 320 |
| | | 2000 | 320 |
| | | 2001 | 49 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 2 |
| | | 2014 | 69 |
| | | 2015 | 72 |
| | | 2016 | 72 |
| | | 2017 | 94 |
| | | 2018 | 75 |
| | Biodiscos | 1999 | 14 |
| | | 2000 | 14 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| Biológico | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2005 | 0 | |
| | 2006 | 0 | |
| | 2007 | 0 | |
| | 2010 | 0 | |
| | 2011 | 0 | |
| | 2013 | 13 | |
| | 2014 | 5 | |
| 2015 | 7 | | |
| 2016 | 7 | | |
| 2017 | 7 | | |
| 2018 | 12 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Yucatán | Biológico | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2013 | 7 |
| | 2014 | 7 | |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| 2008 | | 0 | |
| 2009 | 0 | | |
| Lagunas aireadas | 2010 | 0 | |
| | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| | 2018 | 0 | |
| | Lagunas aireadas | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|------|---|
| Yucatán | Lagunas aireadas | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | Lagunas de estabilización | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 6 |
| | | 2002 | 6 |
| | | 2003 | 6 |
| | | 2004 | 6 |
| | | 2005 | 6 |
| 2006 | | 0 | |
| 2007 | | 4 | |
| 2008 | | 4 | |
| 2009 | | 4 | |
| 2014 | | 0 | |
| 2015 | | 0 | |
| 2016 | | 0 | |
| 2017 | | 0 | |
| 2018 | | 0 | |
| Lodos activados | | 1999 | 6 |
| | 2000 | 6 | |
| | 2001 | 6 | |
| | 2002 | 6 | |
| | 2003 | 6 | |
| | 2004 | 6 | |
| | 2005 | 6 | |
| | 2006 | 8 | |
| | 2007 | 31 | |
| | 2008 | 32 | |
| | 2009 | 49 | |
| | 2010 | 78 | |
| | 2011 | 71 | |
| | 2012 | 71 | |
| | 2013 | 71 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--|------------------------|------|---|
| Yucatán | Lodos activados | 2014 | 84 |
| | | 2015 | 97 |
| | | 2016 | 112 |
| | | 2017 | 156 |
| | | 2018 | 138 |
| | | 1999 | 0 |
| | Primario | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | Primario avanzado | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| RAFA (Reactor Anaerobio de Flujo Ascendente) | 2005 | 0 | |
| | 2006 | 0 | |
| | 2007 | 0 | |
| | 2008 | 0 | |
| | 2009 | 0 | |
| | 2010 | 0 | |
| | 2014 | 0 | |
| | 2015 | 0 | |
| | 2016 | 0 | |
| | 2017 | 0 | |
| 2018 | 0 | | |
| | | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|--|--------------------|---|---|
| Yucatán | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2005 | 0 | |
| | | 2006 | 0 | |
| | | 2007 | 0 | |
| | | 2008 | 0 | |
| | | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | Reactor enzimático | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | 2002 | | 0 | |
| | 2003 | | 0 | |
| | 2004 | | 0 | |
| | 2005 | | 0 | |
| | 2006 | | 0 | |
| | 2007 | | 0 | |
| | 2008 | | 0 | |
| | 2009 | | 0 | |
| | 2010 | | 0 | |
| | 2014 | | 0 | |
| | 2015 | | 0 | |
| | Tanque Imhoff | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 0 | |
| | | 2002 | 0 | |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 0 | |
| 2007 | | 0 | | |
| 2008 | | 0 | | |
| 2009 | | 0 | | |
| 2010 | | 0 | | |
| 2014 | | 0 | | |
| 2015 | | 0 | | |
| 2016 | | 0 | | |
| 2017 | 0 | | | |
| 2018 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|------------------------|------|---|------|---|
| Yucatán | Tanque séptico | 1999 | 0 | | |
| | | 2000 | 0 | | |
| | | 2001 | 79 | | |
| | | 2002 | 128 | | |
| | | 2003 | 129 | | |
| | | 2004 | 129 | | |
| | | 2005 | 129 | | |
| | | 2006 | 45 | | |
| | | 2007 | 31 | | |
| | | 2008 | 31 | | |
| | | 2009 | 5 | | |
| | | 2010 | 0 | | |
| | | 2014 | 0 | | |
| | | 2015 | 0 | | |
| | | 2016 | 0 | | |
| | | 2017 | 0 | | |
| | | 2018 | 0 | | |
| | | | Wetland | 1999 | 0 |
| | | | | 2000 | 0 |
| | | | | 2001 | 0 |
| 2002 | 0 | | | | |
| 2003 | 0 | | | | |
| 2004 | 0 | | | | |
| 2005 | 0 | | | | |
| 2006 | 0 | | | | |
| 2007 | 0 | | | | |
| 2008 | 0 | | | | |
| 2009 | 0 | | | | |
| 2010 | 0 | | | | |
| 2011 | 0 | | | | |
| 2014 | 0 | | | | |
| 2015 | 0 | | | | |
| 2016 | 0 | | | | |
| 2017 | 0 | | | | |
| 2018 | 0 | | | | |
| | Zanjas de oxidación | | | 1999 | 0 |
| | | | | 2000 | 0 |
| | | 2001 | 0 | | |
| | | 2002 | 0 | | |
| | | 2003 | 0 | | |
| | | 2004 | 0 | | |
| | | 2005 | 0 | | |
| | | 2006 | 0 | | |
| | | 2007 | 0 | | |
| | | 2008 | 0 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------------------|---|----|
| Yucatán | Zanjas de oxidación | 2009 | 0 | |
| | | 2010 | 0 | |
| | | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | 2018 | 0 | |
| | | Otros Secundarios | 2018 | 0 |
| | | Terciario | 2018 | 0 |
| | | No especificado | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | 2003 | 0 | |
| | | 2004 | 0 | |
| | | 2005 | 0 | |
| | | 2006 | 14 | |
| | | 2008 | 0 | |
| | | 2009 | 24 | |
| | | 2010 | 53 | |
| | | 2011 | 28 | |
| | | 2012 | 28 | |
| | | 2013 | 40 | |
| | | 2014 | 0 | |
| | | 2018 | 0 | |
| | | Total | 1995 | 53 |
| | | | 1996 | 15 |
| | | 1997 | 320 | |
| | | 1998 | 320 | |
| | | 1999 | 339 | |
| | | 2000 | 339 | |
| | | 2001 | 140 | |
| | | 2002 | 140 | |
| | | 2003 | 141 | |
| | | 2004 | 141 | |
| | | 2005 | 141 | |
| | | 2006 | 67 | |
| | | 2007 | 68 | |
| | | 2008 | 69 | |
| | | 2009 | 82 | |
| | | 2010 | 131 | |
| | | 2011 | 99 | |
| | | 2012 | 99 | |
| | | 2013 | 130 | |
| | | 2014 | 166 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Yucatán | Total | 2015 | 184 |
| | | 2016 | 199 |
| | | 2017 | 265 |
| | | 2018 | 231 |
| Zacatecas | Aerobio | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Anaerobio | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Biodiscos | 1999 |
| | 2000 | | 67 |
| | 2001 | | 67 |
| | 2002 | | 67 |
| | 2003 | | 67 |
| | 2004 | | 67 |
| | 2005 | | 67 |
| | 2006 | | 67 |
| | 2007 | | 67 |
| | 2008 | | 12 |
| | 2009 | | 112 |
| 2010 | 122 | | |
| 2011 | 122 | | |
| 2012 | 122 | | |
| 2013 | 122 | | |
| 2014 | 122 | | |
| 2015 | 122 | | |
| 2016 | 122 | | |
| 2017 | 122 | | |
| 2018 | 122 | | |
| Biológico | 1999 | 0 | |
| | 2000 | 0 | |
| | 2001 | 0 | |
| | 2005 | 0 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|------|---|
| Zacatecas | Biológico | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | Dual | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2011 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | 2018 | 0 | |
| | Filtros biológicos | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 49 |
| | | 2007 | 49 |
| 2008 | | 49 | |
| 2009 | 58 | | |
| 2010 | 49 | | |
| 2011 | 49 | | |
| 2012 | 49 | | |
| 2013 | 49 | | |
| 2014 | 49 | | |
| 2015 | 44 | | |
| 2016 | 44 | | |
| 2017 | 44 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|---------------------------|------------------|---|----|
| Zacatecas | Filtros biológicos | 2018 | 44 | |
| | | Lagunas aireadas | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 9 |
| | | | 2008 | 9 |
| | | | 2009 | 33 |
| | | | 2010 | 48 |
| | | | 2011 | 48 |
| | | | 2012 | 48 |
| | | | 2013 | 58 |
| | | | 2014 | 57 |
| | | | 2015 | 56 |
| | 2016 | 62 | | |
| | 2017 | 62 | | |
| | 2018 | 56 | | |
| | Lagunas de estabilización | 1999 | 94 | |
| | | 2000 | 94 | |
| | | 2001 | 80 | |
| | | 2002 | 90 | |
| | | 2003 | 90 | |
| | | 2004 | 98 | |
| | | 2005 | 94 | |
| | | 2006 | 128 | |
| | | 2007 | 179 | |
| | | 2008 | 231 | |
| | | 2009 | 273 | |
| 2010 | | 263 | | |
| 2011 | | 275 | | |
| 2012 | | 302 | | |
| 2013 | 304 | | | |
| 2014 | 298 | | | |
| 2015 | 286 | | | |
| 2016 | 313 | | | |
| 2017 | 217 | | | |
| 2018 | 218 | | | |
| Lodos activados | 1999 | 11 | | |
| | 2000 | 11 | | |
| | 2001 | 2 | | |
| | 2002 | 2 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|----------|---|---|
| Zacatecas | Lodos activados | 2003 | 2 | |
| | | 2004 | 82 | |
| | | 2005 | 82 | |
| | | 2006 | 82 | |
| | | 2007 | 82 | |
| | | 2008 | 117 | |
| | | 2009 | 117 | |
| | | 2010 | 316 | |
| | | 2011 | 416 | |
| | | 2012 | 416 | |
| | | 2013 | 1,016 | |
| | | 2014 | 980 | |
| | | 2015 | 978 | |
| | | 2016 | 985 | |
| | | 2017 | 1,093 | |
| | | 2018 | 1,073 | |
| | | Primario | 1999 | 0 |
| | | | 2000 | 0 |
| | 2001 | | 0 | |
| | 2002 | | 0 | |
| 2003 | 0 | | | |
| 2004 | 0 | | | |
| 2005 | 0 | | | |
| 2006 | 0 | | | |
| 2007 | 0 | | | |
| 2008 | 0 | | | |
| Primario avanzado | 1999 | 0 | | |
| | 2000 | 0 | | |
| | 2001 | 0 | | |
| | 2002 | 0 | | |
| | 2003 | 0 | | |
| | 2004 | 0 | | |
| | 2005 | 0 | | |
| | 2006 | 0 | | |
| | 2007 | 0 | | |
| | 2008 | 0 | | |
| 2009 | 0 | | | |
| 2010 | 0 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--|---|----|
| Zacatecas | Primario avanzado | 2014 | 0 | |
| | | 2015 | 0 | |
| | | 2016 | 0 | |
| | | 2017 | 0 | |
| | | 2018 | 0 | |
| | | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 0 |
| | | | 2000 | 0 |
| | | | 2001 | 0 |
| | | | 2002 | 0 |
| | | | 2003 | 0 |
| | | | 2004 | 0 |
| | | | 2005 | 0 |
| | | | 2006 | 0 |
| | | | 2007 | 9 |
| | | | 2008 | 13 |
| | | 2009 | 21 | |
| | | 2010 | 24 | |
| | | 2011 | 24 | |
| | 2012 | 32 | | |
| | 2013 | 61 | | |
| | 2014 | 37 | | |
| | 2015 | 39 | | |
| | 2016 | 39 | | |
| | 2017 | 31 | | |
| | 2018 | 31 | | |
| | Reactor enzimático | 1999 | 0 | |
| | | 2000 | 0 | |
| | | 2001 | 2 | |
| | | 2002 | 2 | |
| | | 2003 | 2 | |
| | | 2004 | 10 | |
| | | 2005 | 10 | |
| 2006 | | 17 | | |
| 2007 | | 24 | | |
| 2008 | | 28 | | |
| 2009 | | 28 | | |
| 2010 | | 32 | | |
| 2011 | | 32 | | |
| 2012 | | 33 | | |
| 2013 | 25 | | | |
| 2014 | 20 | | | |
| 2015 | 14 | | | |
| 2016 | 14 | | | |
| 2017 | 11 | | | |
| 2018 | 10 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-----------|---|
| Zacatecas | Tanque Imhoff | 1999 | 0 |
| | | 2000 | 0 |
| | | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |
| | | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 9 |
| | | 2011 | 9 |
| | | 2012 | 9 |
| | | 2013 | 9 |
| | | 2014 | 9 |
| | | 2015 | 9 |
| | | 2016 | 9 |
| | | 2017 | 0 |
| | | Zacatecas | Tanque séptico |
| 1999 | 0 | | |
| 2000 | 0 | | |
| 2001 | 0 | | |
| 2002 | 0 | | |
| 2003 | 0 | | |
| 2004 | 0 | | |
| 2005 | 0 | | |
| 2006 | 0 | | |
| 2007 | 0 | | |
| 2008 | 0 | | |
| 2009 | 0 | | |
| Zacatecas | Wetland | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | 1999 | 0 |
| | | 2000 | 0 |
| Zacatecas | Wetland | 2001 | 0 |
| | | 2002 | 0 |
| | | 2003 | 0 |
| | | 2004 | 0 |
| | | 2005 | 0 |
| | | 2006 | 0 |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|---------------------|---|
| Zacatecas | Wetland | 2007 | 0 |
| | | 2008 | 0 |
| | | 2009 | 0 |
| | | 2010 | 0 |
| | | 2014 | 0 |
| | | 2015 | 0 |
| | | 2016 | 0 |
| | | 2017 | 0 |
| | | 2018 | 0 |
| | | Zanjas de oxidación | 1999 |
| | 2000 | | 0 |
| | 2001 | | 0 |
| | 2002 | | 0 |
| | 2003 | | 0 |
| | 2004 | | 0 |
| | 2005 | | 0 |
| | 2006 | | 0 |
| | 2007 | | 0 |
| | 2008 | | 0 |
| | 2009 | | 0 |
| | 2010 | | 0 |
| | 2014 | | 0 |
| | 2015 | | 0 |
| | 2016 | | 0 |
| | 2017 | | 0 |
| | 2018 | | 0 |
| | Otros Secundarios | | 2015 |
| | | 2016 | 56 |
| | | 2017 | 56 |
| | | 2018 | 55 |
| | Terciario | 2018 | 0 |
| | No especificado | 1999 | 0 |
| 2000 | | 0 | |
| 2001 | | 0 | |
| 2002 | | 0 | |
| 2003 | | 6 | |
| 2004 | | 0 | |
| 2005 | | 0 | |
| 2006 | | 0 | |
| 2008 | | 0 | |
| 2009 | | 3 | |
| 2010 | | 12 | |
| 2011 | | 29 | |
| 2012 | | 38 | |
| 2013 | | 2 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-------|---|----|
| Zacatecas | No especificado | 2014 | 63 | |
| | | 2015 | 7 | |
| | | 2016 | 7 | |
| | | 2017 | 7 | |
| | | 2018 | 7 | |
| | | Total | 1995 | 98 |
| | | 1996 | 155 | |
| | | 1997 | 164 | |
| | | 1998 | 177 | |
| | | 1999 | 172 | |
| | | 2000 | 172 | |
| | | 2001 | 151 | |
| | | 2002 | 161 | |
| | | 2003 | 166 | |
| | | 2004 | 256 | |
| | | 2005 | 252 | |
| | | 2006 | 343 | |
| | | 2007 | 418 | |
| | | 2008 | 461 | |
| | 2009 | 645 | | |
| 2010 | 875 | | | |
| 2011 | 1,004 | | | |
| 2012 | 1,049 | | | |
| 2013 | 1,645 | | | |
| 2014 | 1,637 | | | |
| 2015 | 1,611 | | | |
| 2016 | 1,651 | | | |
| 2017 | 1,643 | | | |
| 2018 | 1,616 | | | |
| Nacional | Aerobio | 2014 | 49 | |
| | | 2015 | 77 | |
| | | 2016 | 75 | |
| | | 2017 | 1,841 | |
| | | 2018 | 1,848 | |
| | Anaerobio | 1999 | 370 | |
| | | 2000 | 370 | |
| | | 2001 | 123 | |
| | | 2005 | 142 | |
| | | 2006 | 128 | |
| | | 2007 | 165 | |
| | | 2008 | 321 | |
| | | 2014 | 533 | |
| | | 2015 | 619 | |
| 2016 | 638 | | | |
| 2017 | 658 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|-----------|---|-----|
| Nacional | Anaerobio | 2018 | 625 | |
| | | Biodiscos | 1999 | 533 |
| | | | 2000 | 513 |
| | | | 2001 | 555 |
| | | | 2002 | 572 |
| | | | 2003 | 548 |
| | | | 2004 | 513 |
| | | | 2005 | 528 |
| | | | 2006 | 483 |
| | | | 2007 | 468 |
| | | | 2008 | 414 |
| | | | 2009 | 465 |
| | | | 2010 | 332 |
| | | | 2011 | 358 |
| | | | 2012 | 358 |
| | | | 2013 | 467 |
| | | | 2014 | 703 |
| | | | 2015 | 869 |
| | 2016 | 924 | | |
| | 2017 | 922 | | |
| | 2018 | 872 | | |
| | Biológico | 1999 | 89 | |
| | | 2000 | 89 | |
| | | 2001 | 36 | |
| | | 2005 | 70 | |
| | | 2006 | 71 | |
| | | 2007 | 95 | |
| | | 2008 | 253 | |
| | | 2014 | 448 | |
| 2015 | | 767 | | |
| 2016 | | 836 | | |
| 2017 | | 730 | | |
| Dual | 1999 | 2,844 | | |
| | 2000 | 2,690 | | |
| | 2001 | 3,037 | | |
| | 2002 | 2,820 | | |
| | 2003 | 2,864 | | |
| | 2004 | 3,005 | | |
| | 2005 | 4,051 | | |
| | 2006 | 4,054 | | |
| | 2007 | 4,298 | | |
| | 2008 | 4,373 | | |
| | 2009 | 4,176 | | |
| 2010 | 4,377 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------------------|---|-------|
| Nacional | Dual | 2011 | 5,043 | |
| | | 2012 | 5,043 | |
| | | 2013 | 5,747 | |
| | | 2014 | 5,779 | |
| | | 2015 | 14,005 | |
| | | 2016 | 13,575 | |
| | | 2017 | 23,307 | |
| | | 2018 | 27,402 | |
| | | Filtros biológicos | 1999 | 1,862 |
| | | | 2000 | 2,259 |
| | | | 2001 | 2,135 |
| | | | 2002 | 2,119 |
| | | | 2003 | 1,767 |
| | | | 2004 | 3,349 |
| | | | 2005 | 3,705 |
| | | | 2006 | 3,494 |
| | | | 2007 | 3,508 |
| | | | 2008 | 3,661 |
| | 2009 | | 4,734 | |
| | 2010 | | 4,975 | |
| | 2011 | | 5,677 | |
| | 2012 | | 5,765 | |
| | 2013 | | 5,469 | |
| | Lagunas aireadas | 2014 | 5,357 | |
| | | 2015 | 5,263 | |
| | | 2016 | 5,338 | |
| | | 2017 | 5,265 | |
| | | 2018 | 5,130 | |
| | | 1999 | 3,987 | |
| | | 2000 | 3,775 | |
| | | 2001 | 4,162 | |
| | | 2002 | 4,006 | |
| | | 2003 | 3,978 | |
| 2004 | | 4,310 | | |
| 2005 | | 4,188 | | |
| 2006 | | 5,075 | | |
| 2007 | | 6,076 | | |
| 2008 | | 5,968 | | |
| 2009 | 7,143 | | | |
| 2010 | 8,424 | | | |
| 2011 | 7,574 | | | |
| 2012 | 7,501 | | | |
| 2013 | 7,341 | | | |
| 2014 | 7,240 | | | |
| 2015 | 7,225 | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|---------------------------|--------|---|
| Nacional | Lagunas aireadas | 2016 | 7,391 |
| | | 2017 | 7,083 |
| | | 2018 | 7,024 |
| | Lagunas de estabilización | 1999 | 9,019 |
| | | 2000 | 8,656 |
| | | 2001 | 9,080 |
| | | 2002 | 10,273 |
| | | 2003 | 11,758 |
| | | 2004 | 11,891 |
| | | 2005 | 13,321 |
| | | 2006 | 13,809 |
| | | 2007 | 14,240 |
| | | 2008 | 14,632 |
| | | 2009 | 13,738 |
| | | 2010 | 13,565 |
| | | 2011 | 13,923 |
| | | 2012 | 13,983 |
| | | 2013 | 14,231 |
| | | 2014 | 13,942 |
| | | 2015 | 14,157 |
| | 2016 | 14,292 | |
| | 2017 | 14,099 | |
| | 2018 | 13,739 | |
| | Lodos activados | 1999 | 18,354 |
| | | 2000 | 18,518 |
| | | 2001 | 20,241 |
| | | 2002 | 22,165 |
| | | 2003 | 24,393 |
| | | 2004 | 25,429 |
| | | 2005 | 29,608 |
| 2006 | | 30,933 | |
| 2007 | | 35,140 | |
| 2008 | | 38,631 | |
| 2009 | | 40,920 | |
| 2010 | | 48,630 | |
| 2011 | | 53,424 | |
| 2012 | 55,280 | | |
| 2013 | 60,725 | | |
| 2014 | 66,199 | | |
| 2015 | 67,060 | | |
| 2016 | 69,148 | | |
| 2017 | 71,720 | | |
| 2018 | 70,239 | | |
| Primario | 1999 | 746 | |
| | 2000 | 1,686 | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|--|----------|---|------|-------|
| Nacional | Primario | 2001 | 1,389 | | |
| | | 2002 | 2,129 | | |
| | | 2003 | 2,465 | | |
| | | 2004 | 2,461 | | |
| | | 2005 | 2,112 | | |
| | | 2006 | 2,090 | | |
| | | 2007 | 2,071 | | |
| | | 2008 | 2,084 | | |
| | | 2009 | 1,599 | | |
| | | 2010 | 1,599 | | |
| | | 2011 | 1,598 | | |
| | | 2012 | 1,600 | | |
| | | 2013 | 1,600 | | |
| | | 2014 | 1,600 | | |
| | | 2015 | 1,569 | | |
| | | 2016 | 1,570 | | |
| | | 2017 | 34 | | |
| | | 2018 | 35 | | |
| | | Nacional | Primario avanzado | 1999 | 2,708 |
| | | | | 2000 | 5,490 |
| 2001 | 7,176 | | | | |
| 2002 | 8,766 | | | | |
| 2003 | 8,941 | | | | |
| 2004 | 9,324 | | | | |
| 2005 | 9,852 | | | | |
| 2006 | 9,849 | | | | |
| 2007 | 8,682 | | | | |
| 2008 | 8,509 | | | | |
| 2009 | 9,814 | | | | |
| 2010 | 5,708 | | | | |
| 2011 | 4,915 | | | | |
| 2012 | 4,802 | | | | |
| 2013 | 4,455 | | | | |
| 2014 | 4,300 | | | | |
| 2015 | 4,293 | | | | |
| 2016 | 4,415 | | | | |
| 2017 | 4,486 | | | | |
| 2018 | 4,431 | | | | |
| Nacional | RAFA (Reactor Anaerobio de Flujo Ascendente) | 1999 | 154 | | |
| | | 2000 | 155 | | |
| | | 2001 | 185 | | |
| | | 2002 | 215 | | |
| | | 2003 | 215 | | |
| | | 2004 | 913 | | |
| | | 2005 | 982 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | | |
|--------------------|--|------|---|------|----|
| Nacional | RAFA (Reactor Anaerobio de Flujo Ascendente) | 2006 | 1,059 | | |
| | | 2007 | 1,042 | | |
| | | 2008 | 1,118 | | |
| | | 2009 | 1,126 | | |
| | | 2010 | 1,146 | | |
| | | 2011 | 1,283 | | |
| | | 2012 | 1,331 | | |
| | | 2013 | 1,918 | | |
| | | 2014 | 1,464 | | |
| | | 2015 | 1,512 | | |
| | | 2016 | 1,357 | | |
| | | 2017 | 1,204 | | |
| | | 2018 | 1,175 | | |
| | | | Reactor enzimático | 1999 | 15 |
| | | | | 2000 | 15 |
| | | | | 2001 | 85 |
| | | | | 2002 | 87 |
| | | | | 2003 | 69 |
| 2004 | 77 | | | | |
| 2005 | 77 | | | | |
| 2006 | 93 | | | | |
| 2007 | 109 | | | | |
| 2008 | 112 | | | | |
| 2009 | 110 | | | | |
| 2010 | 130 | | | | |
| 2011 | 130 | | | | |
| 2012 | 131 | | | | |
| 2013 | 116 | | | | |
| 2014 | 113 | | | | |
| 2015 | 107 | | | | |
| 2016 | 101 | | | | |
| 2017 | 104 | | | | |
| 2018 | 97 | | | | |
| | Tanque Imhoff | 1999 | 337 | | |
| | | 2000 | 337 | | |
| | | 2001 | 346 | | |
| | | 2002 | 435 | | |
| | | 2003 | 459 | | |
| | | 2004 | 428 | | |
| | | 2005 | 453 | | |
| | | 2006 | 416 | | |
| | | 2007 | 387 | | |
| | | 2008 | 399 | | |
| | | 2009 | 410 | | |
| 2010 | 429 | | | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|----------------|---|
| Nacional | Tanque Imhoff | 2011 | 351 |
| | | 2012 | 354 |
| | | 2013 | 349 |
| | | 2014 | 343 |
| | | 2015 | 353 |
| | | 2016 | 357 |
| | | 2017 | 304 |
| | | 2018 | 326 |
| | | Tanque séptico | 1999 |
| | 2000 | | 48 |
| | 2001 | | 186 |
| | 2002 | | 267 |
| | 2003 | | 249 |
| | 2004 | | 231 |
| | 2005 | | 244 |
| | 2006 | | 161 |
| | 2007 | | 127 |
| | 2008 | | 127 |
| | 2009 | | 105 |
| | 2010 | | 109 |
| | 2011 | | 118 |
| | 2012 | | 119 |
| | 2013 | | 114 |
| | 2014 | | 126 |
| | 2015 | | 122 |
| | Wetland | | 1999 |
| | | 2000 | 68 |
| | | 2001 | 87 |
| | | 2002 | 175 |
| | | 2003 | 206 |
| | | 2004 | 217 |
| | | 2005 | 283 |
| | | 2006 | 423 |
| 2007 | | 365 | |
| 2008 | | 346 | |
| 2009 | | 597 | |
| 2010 | | 420 | |
| 2011 | | 513 | |
| 2012 | | 513 | |
| 2013 | | 517 | |
| 2014 | 518 | | |
| 2015 | 489 | | |

Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación |
|--------------------|------------------------|-------|---|
| Nacional | Wetland | 2016 | 1,210 |
| | | 2017 | 1,223 |
| | | 2018 | 1,249 |
| | Zanjas de oxidación | 1999 | 1,173 |
| | | 2000 | 1,171 |
| | | 2001 | 1,928 |
| | | 2002 | 1,962 |
| | | 2003 | 2,079 |
| | | 2004 | 2,086 |
| | | 2005 | 2,102 |
| | | 2006 | 2,171 |
| | | 2007 | 2,178 |
| | | 2008 | 2,313 |
| | | 2009 | 2,365 |
| | | 2010 | 2,340 |
| | | 2011 | 1,446 |
| | | 2012 | 1,391 |
| | | 2013 | 1,459 |
| | | 2014 | 1,432 |
| | | 2015 | 954 |
| | Otros Secundarios | 2016 | 990 |
| | | 2017 | 928 |
| | | 2018 | 985 |
| | | 2015 | 1,135 |
| | Terciario | 2016 | 1,083 |
| | | 2017 | 1,344 |
| | | 2018 | 1,396 |
| | | 2015 | 191 |
| | No especificado | 2016 | 50 |
| | | 2017 | 36 |
| 2018 | | 44 | |
| 1999 | | 106 | |
| 2000 | | 92 | |
| 2001 | | 60 | |
| 2002 | | 160 | |
| 2003 | | 254 | |
| 2004 | | 309 | |
| 2005 | | 280 | |
| | 2006 | 281 | |
| | 2008 | 50 | |
| | 2009 | 827 | |
| | 2010 | 1,418 | |
| | 2011 | 1,288 | |
| | 2012 | 1,578 | |
| | 2013 | 1,427 | |

**Volumen tratado en plantas de tratamiento en operación de agua residual municipal
(litros por segundo)**

| Entidad federativa | Proceso de tratamiento | Año | Volumen tratado en plantas en operación | |
|--------------------|------------------------|--------|---|--------|
| Nacional | No especificado | 2014 | 1,109 | |
| | | 2015 | 135 | |
| | | 2016 | 96 | |
| | | 2017 | 150 | |
| | | 2018 | 204 | |
| | | Total | 1992 | 30,554 |
| | | | 1993 | 30,726 |
| | | | 1994 | 32,065 |
| | | | 1995 | 41,706 |
| | | | 1996 | 33,746 |
| | 1997 | | 39,389 | |
| | 1998 | | 40,855 | |
| | 1999 | | 42,397 | |
| | 2000 | | 45,927 | |
| | 2001 | | 50,810 | |
| | 2002 | 56,149 | | |
| | 2003 | 60,243 | | |
| | 2004 | 64,542 | | |
| | 2005 | 71,785 | | |
| | 2006 | 74,388 | | |
| 2007 | 79,294 | | | |
| 2008 | 83,640 | | | |
| 2009 | 88,127 | | | |
| 2010 | 93,600 | | | |
| 2011 | 97,640 | | | |
| 2012 | 99,750 | | | |
| 2013 | 105,935 | | | |
| 2014 | 111,254 | | | |
| 2015 | 120,902 | | | |
| 2016 | 123,587 | | | |
| 2017 | 135,580 | | | |
| 2018 | 137,699 | | | |

NOTAS

| Variable | Notas |
|---|---|
| Gasto de operación en plantas de tratamiento de agua residual municipal | Se refiere al volumen tratado por unidad de tiempo, litros por segundo (l/s), de las plantas en operación. Algunos totales no coinciden con la suma de sus parciales debido a redondeo. Debe señalarse que los caudales procesados en las plantas de tratamiento de aguas residuales municipales que reportan a la CONAGUA los organismos operadores (dependientes de las autoridades municipales), son estimados en la mayoría de los casos. Con motivo de la reforma de la Constitución Política de los Estados Unidos Mexicanos publicada el 29 de enero de 2016 en el Diario Oficial de la Federación, el Distrito Federal cambió su denominación a Ciudad de México. La información correspondiente a dicha entidad se presenta con este nuevo nombre. |

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