## TOMA correction

Emissions of NMVOC in the Tropospheric Ozone Management Area (TOMA) is estimated as total national emission minus emissions from oil loading, temporary storage, venting and flaring north of 62ºN. The table below shows the national total emissions, the emissions from oil loading, and the emissions in the TOMA.

*Table 1: Emissions of NMVOC in the total area and the TOMA area. 1000 tonnes.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | National total | Oil loading, temporary storage, venting, flaring north of 62ºN | TOMA total |
| 1990 | 327.624 | 0.000 | 327.624 |
| 1991 | 325.398 | 0.000 | 325.398 |
| 1992 | 352.600 | 0.000 | 352.600 |
| 1993 | 372.588 | 0.151 | 372.437 |
| 1994 | 387.867 | 6.452 | 381.415 |
| 1995 | 401.852 | 12.379 | 389.473 |
| 1996 | 406.105 | 27.107 | 378.998 |
| 1997 | 404.339 | 33.779 | 370.559 |
| 1998 | 398.829 | 55.758 | 343.071 |
| 1999 | 408.307 | 81.109 | 327.198 |
| 2000 | 420.648 | 89.858 | 330.789 |
| 2001 | 431.348 | 96.493 | 334.855 |
| 2002 | 387.514 | 78.918 | 308.596 |
| 2003 | 339.861 | 49.097 | 290.764 |
| 2004 | 302.721 | 44.283 | 258.437 |
| 2005 | 254.241 | 31.360 | 222.882 |
| 2006 | 223.657 | 23.152 | 200.505 |
| 2007 | 216.025 | 20.316 | 195.709 |
| 2008 | 180.969 | 11.385 | 169.584 |
| 2009 | 164.265 | 11.624 | 152.641 |
| 2010 | 168.536 | 9.767 | 158.769 |
| 2011 | 157.441 | 9.349 | 148.092 |
| 2012 | 155.346 | 8.219 | 147.128 |
| 2013 | 152.925 | 9.943 | 142.982 |
| 2014 | 162.701 | 13.996 | 148.705 |
| 2015 | 158.467 | 12.882 | 145.585 |
| 2016 | 158.096 | 13.436 | 144.659 |
| 2017 | 157.793 | 10.994 | 146.799 |
| 2018 | 155.016 | 12.805 | 142.211 |
| 2019 | 137.589 | 9.863 | 127.726 |
| 2020 | 151.652 | 10.240 | 141.412 |
| 2021 | 156.266 | 8.789 | 147.477 |
| 2022 | 147.274 | 7.459 | 139.815 |
| 2023 | 140.851 | 6.773 | 134.078 |