

HISTORIES OF GUIDELINE DEVELOPMENT FOR THE FOURTH EDITION

12. Chemical fact sheets

12.1 Chemical contaminants in drinking-water

1,4-Dioxane

History of guideline development

1,4-Dioxane was not referred to in the 1958, 1963 and 1971 WHO *International Standards for Drinking-water*, the first edition of the *Guidelines for Drinking-water Quality*, published in 1984, the second edition of the Guidelines, published in 1993, or the third edition, published in 2004. In the first addendum to the third edition, published in 2006, a guideline value of 0.05 mg/l was derived for 1,4-dioxane. This guideline value was brought forward to the fourth edition of the Guidelines, published in 2011.