Appendix I. Heavy metal and SO$_2$ emissions from the Harjavalta copper smelter in 1990–2000. In 1994, a new 140 m high stack came on line in the smelter complex together with more effective filters. As a result emissions decreased and were spread farther from the smelter. Increased copper production and problems with filters again increased heavy metal emissions in 1996-1997. Data from Harjavalta copper smelter.