Table 7: Production and Atmospheric Release **Expanded Data** **Reporting Companies only**

HCFC-124 (thousand metric tonnes) (thousand metric tonnes)

	Annual		Cumulative											
			Total			Short Banking Times			Medium Banking Times			Long Banking Times		
	Production	Released	Production	Released	Unreleased	Sales	Released	Unreleased	Sales	Released	Unreleased	Sales	Released	Unreleased
1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1992	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993	0.5	0.3	0.6	0.3	0.3	0.2	0.2	0.0	0.4	0.2	0.3	0.0	0.0	0.0
1994	0.9	0.4	1.5	0.8	0.8	0.3	0.3	0.0	1.2	0.5	0.7	0.1	0.0	0.1
1995	3.1	1.8	4.6	2.5	2.1	1.3	1.1	0.2	3.2	1.4	1.9	0.1	0.0	0.1
1996	4.8	3.4	9.5	5.9	3.5	3.8	3.4	0.4	5.6	2.6	3.0	0.1	0.0	0.1
1997	4.1	3.5	13.6	9.5	4.1	6.2	5.8	0.4	7.3	3.7	3.6	0.1	0.0	0.1
1998	5.2	3.1	18.8	12.6	6.2	6.8	6.7	0.1	11.9	5.9	6.0	0.1	0.0	0.1
1999	2.8	2.5	21.6	15.1	6.5	7.5	7.4	0.1	13.9	7.7	6.2	0.1	0.0	0.1
2000	3.1	2.5	24.7	17.6	7.1	8.1	8.0	0.1	16.5	9.6	6.8	0.2	0.0	0.1
2001	2.1	2.3	26.8	19.9	6.8	8.6	8.5	0.1	18.0	11.4	6.6	0.2	0.0	0.2
2002	2.7	2.6	29.5	22.5	7.0	9.0	8.9	0.1	20.3	13.6	6.7	0.2	0.0	0.2
2003	2.8	3.1	32.3	25.6	6.6	10.2	10.0	0.2	21.9	15.6	6.3	0.2	0.0	0.2

Notes

In previous reports, from 1996 to 2002 fugitive emissions were incorrectly calculated. This has now been rectified with small changes to the data for the years identified in red.

Emissions are calculated from production and categorised sales using "emission functions".
The emission functions for HCFC-124 remain the same as in previous AFEAS compilations:

Of the sales into "Short Banking Times" (mainly open cell foam), 83% are released in the year of manufacture and the remainder in the year following.

Releases from "Medium Banking Times" (predominantly refrigeration) are complete within 10 years, distributed approximately normally about a 4.5 year mean following a 30% initial loss.

Material in "Long Banking Times" applications is released at the rate of 2%/year.