

TABLE 1 Total numbers of virus particles and bacteria in samples from various locations

Location	Sampling depth (m)	Sampling date	Bacteria	Numbers of virus and bacteria (10^6 ml^{-1})				Total number of viruses
				30-60 nm	60-80 nm	80-100 nm	>100 nm	
Plussee, West Germany	0.2	24 May 1988	6.2	166	43.9	36.6	7.3	254
Chesapeake Bay 38°33.5'N, 76°18.5'W	1	27 May 1988	3.2	4.1	2.5	2.5	1.0	10.1
Korsfjorden 60°11.7'N, 5°12.5'E	1	5 October 1988	1.1	2.4	1.6	1.5	0.6	6.1
Raunefjorden 60°16.2'N, 5°12.5'E	1	10 August 1988	0.2	6.1	3.0	0.8	ND	9.9
Raunefjorden 60°16.2'N, 5°12.5'E	1	1 February 1989	0.5	ND	ND	ND	ND	<0.01
Raunefjorden 60°16.2'N, 5°12.5'E	1	13 March 1989	0.5	1.9	1.1	1.2	0.6	4.8
North Atlantic 48°50.1'N, 16°30.8'W	10	8 May 1988	0.3	10.3	4.1	0.2	0.3	14.9
Barents Sea 71°30'N, 31°13'E	30	25 January 1989	0.02	0.02	0.02	0.02	ND	0.06

ND: not detectable (detection limit: 10^4 particles per ml).