

Table 6. Typical size distributions (%) of suspended sediment in the Pripyat River near Chernobyl for different hydrological seasons.

	Size of particles, mm							d_{ave}
	1-0.5	0.5-0.2	0.2-0.1	0.1-0.05	0.05-0.01	0.01-0.005	< 0.005	
Winter drought period	0.10	1.43	1.87	0.83	21.6	11.1	63.1	0.019
Increasing of spring flood	0.95	12.7	23.3	14.8	23.6	11.1	13.5	0.110
Peak of spring flood	4.63	34.7	33.6	6.41	11.0	4.41	5.7	0.219
Abatement of spring flood	2.45	13.2	8.74	6.58	33.7	14.0	14.2	0.096
Increasing of summer and autumn flood	0.0	0.65	8.35	9.98	28.0	28.6	1.6	0.039
Abatement of summer and autumn flood	0.0	0.30	3.28	4.23	49.9	16.4	1.0	0.026
Summer and autumn drought period	0.77	1.58	1.41	2.29	43.8	18.6	26.0	0.033