

Radioactive Material Monitoring in the Water Environment (River Sediments)

Distribution of Radioactive Cesium Concentrations in River Sediments (FY2019)

Number of collected samples

Radioactive cesium concentrations (Bq/kg(dry))	Iwate Prefecture	Miyagi Prefecture	Fukushima Prefecture, Iwamatsu District	Fukushima Prefecture, Makabe District	Fukushima Prefecture, Aizu District	Ibaraki Prefecture	Tochigi Prefecture	Gunma Prefecture	Chiba Prefecture	Saitama Prefecture	Tokyo Metropolis	Total	Percentage
Less than 1,000	79	193	294	323	168	209	278	214	196	8	8	1970	98.3%
1,000 or more but less than 2,000	0	0	18	0	0	3	0	0	4	0	0	25	1.2%
2,000 or more but less than 3,000	0	0	4	0	0	0	0	0	0	0	0	4	0.2%
3,000 or more but less than 4,000	0	0	3	0	0	0	0	0	0	0	0	3	0.1%
4,000 or more but less than 5,000	0	0	2	0	0	0	0	0	0	0	0	2	0.1%
5,000 or more but less than 10,000	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
10,000 or more	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Total	79	193	321	323	168	212	278	214	200	8	8	2004	100.0%

Prepared based on the FY2019 Radioactive Material Monitoring in the Water Environment (Environmental Management Bureau,
Ministry of the Environment)

Radioactive cesium concentrations in river sediments were measured in FY2019 as in the previous year.

A total of 2,004 samples, including 812 samples collected in Fukushima Prefecture and others collected in Iwate, Miyagi, Ibaraki, Tochigi, Gunma, Chiba and Saitama Prefectures and the Tokyo Metropolis, were surveyed.

The survey results showed that concentrations of radioactive cesium detected in approx. 98% of these samples were less than 1,000 Bq/kg (dry).

Included in this reference material on March 31, 2013

Updated on March 31, 2021