

Radioactive Material Monitoring in the Water Environment (River Sediments)

Distribution of Radioactive Cesium Concentrations in River Sediments (FY2020)

Radioactive cesium concentrations [Bq/kg(dry)]	(Number of collected samples)											Total	Percentage
	Iwate Prefecture	Miyagi Prefecture	Fukushima Prefecture, Hamadori District	Fukushima Prefecture, Nakadori District	Fukushima Prefecture, Aizu District	Ibaraki Prefecture	Tochigi Prefecture	Gunma Prefecture	Chiba Prefecture	Saitama Prefecture	Tokyo Metropolis		
Less than 1,000	61	147	206	236	116	159	204	160	147	6	6	1,448	98.9%
1,000 or more but less than 2,000	0	0	14	0	0	0	0	0	2	0	0	16	1.1%
2,000 or more but less than 3,000	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
3,000 or more but less than 4,000	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
4,000 or more but less than 5,000	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
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	61	147	220	236	116	159	204	160	149	6	6	1,464	100.0%

Prepared based on the FY2020 Radioactive Material Monitoring in the Water Environment (Environmental Management Bureau, Ministry of the Environment)

Radioactive cesium concentrations in river sediments were measured in FY2020 as in the previous year.

A total of 1,464 samples, including 572 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. 99% of these samples were less than 1,000 Bq/kg (dry).

Included in this reference material on March 31, 2013

Updated on March 31, 2022