

Distribution of Radioactive Cesium Concentrations in Lake and Reservoir Sediments (FY2016)

| Radioactive cesium concentrations [Bq/kg(dry)] | Number of collected samples | | | | | | | | | Percentage |
|--|-----------------------------|---|---|-------------------------------------|--------------------|--------------------|------------------|------------------|------------|------------|
| | Miyagi Prefecture | Fukushima Prefecture, Hamadori District | Fukushima Prefecture, Nakadori District | Fukushima Prefecture, Aizu District | Ibaraki Prefecture | Tochigi Prefecture | Gunma Prefecture | Chiba Prefecture | Total | |
| Less than 1,000 | 61 | 55 | 29 | 142 | 65 | 29 | 69 | 26 | 476 | 58.0% |
| 1,000 or more but less than 2,000 | 10 | 32 | 18 | 12 | 8 | 3 | 23 | 2 | 108 | 13.2% |
| 2,000 or more but less than 3,000 | 2 | 15 | 9 | 10 | 3 | 0 | 4 | 4 | 47 | 5.7% |
| 3,000 or more but less than 4,000 | 3 | 13 | 6 | 9 | 0 | 0 | 0 | 0 | 31 | 3.8% |
| 4,000 or more but less than 5,000 | 0 | 15 | 2 | 5 | 0 | 0 | 0 | 0 | 22 | 2.7% |
| 5,000 or more but less than 10,000 | 0 | 36 | 7 | 6 | 0 | 0 | 0 | 0 | 49 | 6.0% |
| 10,000 or more | 0 | 86 | 0 | 2 | 0 | 0 | 0 | 0 | 88 | 10.7% |
| Total | 76 | 252 | 71 | 186 | 76 | 32 | 96 | 32 | 821 | |

FY2016 Radioactive Material Monitoring in the Water Environment (Environmental Management Bureau, Ministry of the Environment)

Radioactive cesium concentrations in lake and reservoir sediments were measured in FY2016 as in the previous year.

A total of 821 samples, including 509 samples collected in Fukushima Prefecture and others collected in Miyagi, Ibaraki, Tochigi, Gunma and Chiba Prefectures, were surveyed.

The survey results showed that concentrations of radioactive cesium detected in approx. 81% of these samples were less than 4,000 Bq/kg(dry).

Included in this reference material on March 31, 2013

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