

[Coverage]

Whole Area of Fukushima, Miyagi, Ibaraki, Tochigi and Gunma Prefectures, and part of Iwate and Chiba Prefectures, etc.

[Monitoring points]

602 locations

[Radionuclide analyses]

< Samples >

Water, sediments and surrounding soil (rivers and lakes)

< Analyzed radionuclides >

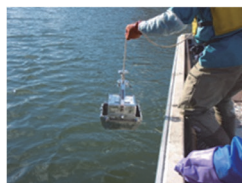
Radioactive cesium  
Radioactive strontium (only for some water and sediment samples)

[Frequencies]

Twice to 10 times a year depending on the contamination status, etc.



(River: water sampling)



(Lake: sediments sampling)

Results of the FY2016 Radioactive Material Monitoring in the Water Environment (Public Water Areas) by the Ministry of the Environment  
[http://www.env.go.jp/jishin/monitoring/results\\_r-pw-h28.html](http://www.env.go.jp/jishin/monitoring/results_r-pw-h28.html) (in Japanese)

Radioactive material monitoring was conducted at rivers, lakes and coastal areas in locations centered on Fukushima Prefecture, such as Miyagi and Ibaraki Prefectures, where contamination with radioactive materials was suspected.

In FY2016, monitoring covered 602 locations and analysis was conducted for radioactive cesium and strontium in water, etc.

[Monitoring results of radioactive cesium concentrations in water]

River water samples (2,004 samples): Radioactive cesium was not detected in any samples except for three collected at three locations in Fukushima Prefecture.

Lake water samples (1,352 samples): Radioactive cesium was not detected in any samples except for 34 collected at 13 locations in the Hamadori District, Fukushima Prefecture.

Water samples collected in coastal areas (534 samples): Radioactive cesium was not detected in any samples.

Included in this reference material on March 31, 2013

Updated on February 28, 2018