Radiation Monitoring of Public Water Areas

## Radioactive Material Monitoring in and around Fukushima Prefecture (Public Water Areas)



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 FY2019, monitoring covered 602 locations and analysis was conducted for radioactive cesium and strontium in water, etc.

Monitoring results of radioactive cesium concentrations in water are as follows. Monitoring results for sediments (mud of the bottom of rivers, lakes, etc.) are shown in p.40 of Vol. 2, "Radioactive Material Monitoring in the Water Environment (River Sediments)" through to p.42 of Vol. 2, "Radioactive Material Monitoring in the Water Environment (Coastal Area Sediments)."

[Monitoring results of radioactive cesium concentrations in water]

River water samples (2,004 samples): Radioactive cesium was not detected in any samples.

Lake/reservoir water samples (1,358 samples): Radioactive cesium was not detected in any samples except for 14 collected at 6 locations in the Hamadori District, Fukushima Prefecture.

Coastal samples (534 samples): Radioactive cesium was not detected in any samples.

\* At all locations where radioactive cesium or strontium was detected, amounts of suspended solids (SS) and turbidity were relatively large.

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