

Readings of Radiation Monitoring under the Action Plan toward the Removal of the Designation of  
Emergency Evacuation Preparation Areas (Results of the Analysis of Environmental Monitoring  
Samples Collected at Parks)

September 22, 2011

Emergency Operation Center, MEXT

Team in Charge of Assisting the Lives of Disaster Victims, Cabinet Office

The Emergency Operation Center (MEXT) and the Team in Charge of Assisting the Lives of Disaster Victims (Cabinet Office) conducted various types of monitoring surveys in July under the “Action Plan toward the Removal of the Designation of Emergency Evacuation Preparation Areas,” and released the readings on August 9 and 16, such as air dose rates measured at major points and distribution maps of radiation dose, etc. prepared based on vehicle-borne surveys.

We analyzed the radioactivity concentration of environmental monitoring samples (dust, tap water, etc.) collected at parks in the areas (Minami Soma city, Tamura city, Kawauchi village, and Hirono town), and compiled the results thereof.

## 1. Outline

- 1) Period July 19 (Tue.) to July 29 (Fri.), 2011
- 2) Monitoring points Parks in the Emergency Evacuation Preparation Areas (Minami Soma city, Tamura city, Kawauchi village, and Hirono town)
  - Dust: 16 parks (Number of samples)  
Minami Soma city: 9 parks (9); Tamura city: 2 parks (2);  
Kawauchi village: 3 parks (3); Hirono town: 2 parks (2)
  - Tap water, etc.: 12 parks (Number of samples)  
Minami Soma city: 7 parks (8); Tamura city: 2 parks (2);  
Kawauchi village: 1 park (1); Hirono town: 2 parks (3)
- 3) Analysis method Analysis of radioactivity concentration using germanium semiconductor detectors
- 4) Analysis results
  - Dust (16 samples)

Cs-134	Not detectable–1.15 Bq/m <sup>3</sup> (Not detectable at 10 parks)
Cs-137	0.41–1.97 Bq/m <sup>3</sup>

\* Values detected at each monitoring point were mostly at the same level as other measurement results of dust samples released by MEXT so far.
  - Tap water, etc. (14 samples)

Cs-134	Not detectable
Cs-137	Not detectable

\* Far below the indicator about the restriction of drinking water intake established by the Nuclear Safety Commission of Japan

## 2. Analysis Results by Municipality (See the Attachment)