

## Results of Radioactive Material Monitoring of Groundwater in Fukushima Prefecture (Report No. 3)

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As an emergency response to the Great East Japan Earthquake, the Ministry of the Environment (MOE) is conducting water quality monitoring surveys of hazardous materials, etc. in groundwater in the disaster-afflicted areas.

In conjunction with surveys of hazardous materials, groundwater in Fukushima Prefecture has been surveyed to measure activity concentrations. The results of the completed portion of the measurement are released here as Report No. 3 (for samples collected on June 27, 28, 29, and 30).

### ○ Outline of Results

I-131, Cs-134, and Cs-137 were not detectable at 55 locations surveyed within Fukushima Prefecture (detection limit: 10 Bq/L). (See the Annex for details.)

### ○ Future Plans

Water samples will be collected at around 10 locations within Fukushima Prefecture. The analysis results will be released when available.

Location (55 Points)		Sampling Date	Activity concentration (Bq/L)				Remarks
Municipality	Location		I-131	Cs		Other detected radionuclides	
				Cs-134	Cs-137		
Kunimi Town	Oaza Yamazaki	2011/6/29	ND	ND	ND	ND	
	Oaza Fujita	2011/6/29	ND	ND	ND	ND	
Kori Town	Kuwajimasan	2011/6/29	ND	ND	ND	ND	
Date City	Ippongi	2011/6/29	ND	ND	ND	ND	
	Tamachi Town	2011/6/29	ND	ND	ND	ND	
Shinchi Town	Komagamine	2011/6/27	ND	ND	ND	ND	
Soma City	Koyo	2011/6/27	ND	ND	ND	ND	
	Ishigami	2011/6/27	ND	ND	ND	ND	
	Yunuki	2011/6/27	ND	ND	ND	ND	
Iitate Village	Nagadoro	2011/6/28	ND	ND	ND	ND	
Minamisoma City	Kashima-ku Oshimada	2011/6/27	ND	ND	ND	ND	
	Haramachi Ward Hinode Town	2011/6/27	ND	ND	ND	ND	
	Haramachi Ward Minami Town	2011/6/27	ND	ND	ND	ND	
Nihonmatsu City	Ishihata	2011/6/28	ND	ND	ND	ND	
	Harase	2011/6/28	ND	ND	ND	ND	
	Hiraishi	2011/6/28	ND	ND	ND	ND	
Ootama Village	Oyama	2011/6/28	ND	ND	ND	ND	
	Tamai	2011/6/28	ND	ND	ND	ND	
Motomiya City	Nakadai	2011/6/28	ND	ND	ND	ND	
	Wada	2011/6/30	ND	ND	ND	ND	
	Nukazawa	2011/6/30	ND	ND	ND	ND	
	Shiraiwa	2011/6/30	ND	ND	ND	ND	
	Nukazawa	2011/6/30	ND	ND	ND	ND	
	Shiraiwa	2011/6/30	ND	ND	ND	ND	
Miharu Town	Kotaki	2011/6/28	ND	ND	ND	ND	
	Oaza Takanosu	2011/6/28	ND	ND	ND	ND	
	Oaza Serigasawa	2011/6/28	ND	ND	ND	ND	
Tamura City	Funehiki Town Funehiki	2011/6/27	ND	ND	ND	ND	
	Ogoe Town Makino	2011/6/27	ND	ND	ND	ND	
Koriyama City	Atamimachi Town Shimoizushima	2011/6/28	ND	ND	ND	ND	
	Machiikedai	2011/6/28	ND	ND	ND	ND	
	Hiwada Town	2011/6/28	ND	ND	ND	ND	
	Tomita Town	2011/6/28	ND	ND	ND	ND	
	Fukuyama Town Fukuhara	2011/6/28	ND	ND	ND	ND	
	Fukuyama Town Fukuhara	2011/6/28	ND	ND	ND	ND	
	Hohaccho	2011/6/28	ND	ND	ND	ND	
	Tamura Town Tokusada	2011/6/28	ND	ND	ND	ND	
	Asaka Town Narita	2011/6/29	ND	ND	ND	ND	
	Asaka Town Sasagawa	2011/6/29	ND	ND	ND	ND	
	Tamura Town Tamogami	2011/6/28	ND	ND	ND	ND	

\* When measured values were below the detection limit for radioactive concentrations in groundwater (10 Bq/L) adopted for this monitoring, they are indicated as "ND."

(Map attached)

Location (55 Points)		Sampling Date	Activity concentration (Bq/L)				Remarks
Municipality	Location		I-131	Cs		Other detected radionuclides	
				Cs-134	Cs-137		
Ono Town	Oaza Iitoyo	2011/6/27	ND	ND	ND	ND	
	Oaza Ononii Town	2011/6/27	ND	ND	ND	ND	
Hirata Village	Oaza Kamiyomogida	2011/6/27	ND	ND	ND	ND	
Yabuki Town	Sekinoue	2011/6/29	ND	ND	ND	ND	
	Nakahata	2011/6/29	ND	ND	ND	ND	
Izumizaki Village	Oaza Izumizaki	2011/6/29	ND	ND	ND	ND	
	Oaza Kitahirayama	2011/6/29	ND	ND	ND	ND	
	Oaza Sekiwagu	2011/6/29	ND	ND	ND	ND	
Shirakawa City	Omotegokatouda	2011/6/30	ND	ND	ND	ND	
Nakajima Village	Oaza Nametsu	2011/6/29	ND	ND	ND	ND	
	Oaza Nametsu	2011/6/29	ND	ND	ND	ND	
Tanagura Town	Oaza Sakasagawa	2011/6/30	ND	ND	ND	ND	
Samegawa Village	Oaza Watarase	2011/6/30	ND	ND	ND	ND	
Hanawa Town	Oaza Hanawa	2011/6/30	ND	ND	ND	ND	
Yamatsuri Town	Oaza Odagawa	2011/6/30	ND	ND	ND	ND	

\* When measured values were below the detection limit for radioactive concentrations in groundwater (10 Bq/L) adopted for this monitoring, they are indicated as "ND."

(Map attached)