

Results of Radioactive Material Monitoring of Groundwater (November 2014)

1. Survey Overview

(1) Period (sampling dates)

November 4 to November 26, 2014

(2) Targets

Groundwater collected in Fukushima Prefecture (see the attached map)

(3) Content

Measurement of radioactivity concentrations in groundwater

2. Outline of Results

Measurement of I-131, Cs-134, and Cs-137 was conducted at all predetermined locations (181 locations). Additionally, measurement of Sr-89 and Sr-90 was also conducted at 15 locations. (Detection limit for all these measurements: 1 Bq/L)

None of these radionuclides were detectable at any of the locations surveyed. See the Annex for details.

<Notes>

- Specification and Standards for Food, Food Additives, etc. in Accordance with the Food Sanitation Act (Drinking Water) (Ministry of Health, Labour and Welfare Public Notice No.130, March 15, 2012)
Radioactive cesium (total for Cs-134+Cs-137): 10 Bq/kg
- Reference Values for Radioactive Materials in Tap Water (Management Target for Water Supply Facilities) (March 5, 2012; 0305 Notice No.1 from the Director of the Water Supply Division, Health Service Bureau, Ministry of Health, Labour and Welfare)
Radioactive cesium (total for Cs-134+Cs-137): 10 Bq/kg

3. Future Plans

In and around Fukushima Prefecture, MOE intends to continue monitoring activity concentrations in groundwater, in coordination with the prefectural government, municipalities, and other relevant organizations.

<Inquiries>

Office of Groundwater and Ground Environment,
Soil Environment Division,
Environmental Management Bureau,
Ministry of the Environment
Switchboard: 03-3581-3351
Direct line: 03-5521-8309
Coordinator: Takayuki Sato (ext. 6609)

Results of Groundwater Monitoring [Fukushima Prefecture]

No.	District	Sampling Date	Activity concentration (Bq/L)					Remarks
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89	Sr-90	
1	Nihonmatsu City Satsuki Town	2014/11/4	ND	ND	ND	—	—	
2	Nihonmatsu City Shimokawasaki	2014/11/12	ND	ND	ND	—	—	
3	Nihonmatsu City Kamikawasaki	2014/11/12	ND	ND	ND	—	—	
4	Nihonmatsu City Narita	2014/11/4	ND	ND	ND	—	—	
5	Date City Yanagawa Town Yamafunyu	2014/11/11	ND	ND	ND	—	—	
6	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
7	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
8	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
9	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
10	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
11	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
12	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
13	Date City Hobara Town Tomizawa	2014/11/10	ND	ND	ND	—	—	
14	Date City Hobara Town Takanarita	2014/11/10	ND	ND	ND	—	—	
15	Date City Ryozen Town Kamioguni	2014/11/10	ND	ND	ND	—	—	
16	Date City Ryozen Town Kamioguni	2014/11/10	ND	ND	ND	—	—	
17	Date City Ryozen Town Ishida	2014/11/11	ND	ND	ND	—	—	
18	Date City Ryozen Town Ishida	2014/11/11	ND	ND	ND	—	—	
19	Date City Ryozen Town Ishida	2014/11/11	ND	ND	ND	—	—	
20	Date City Tsukidate Town Tsukidate	2014/11/10	ND	ND	ND	—	—	
21	Date City Tsukidate Town Tsukidate	2014/11/10	ND	ND	ND	—	—	
22	Date City Tsukidate Town Tsukidate	2014/11/10	ND	ND	ND	—	—	
23	Date City Tsukidate Town Tsukidate	2014/11/10	ND	ND	ND	—	—	
24	Date City Tsukidate Town Nunokawa	2014/11/10	ND	ND	ND	—	—	
25	Soma City Higashitamano	2014/11/11	ND	ND	ND	—	—	
26	Soma City Tamano	2014/11/11	ND	ND	ND	—	—	
27	Soma City Yamakami	2014/11/11	ND	ND	ND	—	—	
28	Soma City Yamakami	2014/11/11	ND	ND	ND	—	—	
29	Soma City Tomizawa	2014/11/13	ND	ND	ND	—	—	
30	Soma City Shiinoki	2014/11/13	ND	ND	ND	—	—	
31	Soma City Dozuki	2014/11/13	ND	ND	ND	—	—	
32	Shinchi Town Fukuda	2014/11/13	ND	ND	ND	—	—	
33	Shinchi Town Yachigoya	2014/11/13	ND	ND	ND	—	—	
34	Shinchi Town Mayumi	2014/11/13	ND	ND	ND	—	—	
35	Motomiya City Niita	2014/11/4	ND	ND	ND	—	—	
36	Kori Town Kitahanda	2014/11/11	ND	ND	ND	—	—	
37	Kuni Town Fujita	2014/11/11	ND	ND	ND	—	—	
38	Kawamata Town Yamakiya	2014/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
39	Kawamata Town Yamakiya	2014/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
40	Kawamata Town Kotsunagi	2014/11/12	ND	ND	ND	—	—	
41	Kawamata Town Kotsunagi	2014/11/12	ND	ND	ND	—	—	
42	Kawamata Town Kotsunagi	2014/11/12	ND	ND	ND	—	—	
43	Kawamata Town Kotsunagi	2014/11/12	ND	ND	ND	—	—	
44	Otama Village Oyama	2014/11/4	ND	ND	ND	—	—	
45	Tamura City Takine Town Kanmata	2014/11/7	ND	ND	ND	—	—	
46	Tamura City Takine Town Hirose	2014/11/7	ND	ND	ND	—	—	
47	Tamura City Ogoe Town Magino	2014/11/7	ND	ND	ND	—	—	
48	Tamura City Ogoe Town Shimo-ogoe	2014/11/7	ND	ND	ND	—	—	
49	Tamura City Miyakojji Town Iwaizawa	2014/11/21	ND	ND	ND	—	—	
50	Tamura City Miyakojji Town Iwaizawa	2014/11/21	ND	ND	ND	ND	ND	
51	Tamura City Miyakoji Town Furumichi	2014/11/11	ND	ND	ND	ND	ND	

Note) Measurement results are indicated as ND when detected values were below the detection limit of activity concentrations (1 Bq/L).

(Map attached)

Results of Groundwater Monitoring [Fukushima Prefecture]

No.	District	Sampling Date	Activity concentration (Bq/L)					Remarks
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89	Sr-90	
52	Tamura City Miyakoji Town Furumichi	2014/11/21	ND	ND	ND	ND	ND	
53	Tamura City Tokiwa Town	2014/11/21	ND	ND	ND	—	—	
54	Tamura City Funehiki Town Okura	2014/11/21	ND	ND	ND	—	—	
55	Tamura City Funehiki Town Nakayama	2014/11/21	ND	ND	ND	ND	ND	
56	Tamura City Funehiki Town Funehiki	2014/11/21	ND	ND	ND	—	—	
57	Sukagawa City Namegawa	2014/11/20	ND	ND	ND	—	—	
58	Sukagawa City Ogura	2014/11/6	ND	ND	ND	—	—	
59	Sukagawa City Tategaoka	2014/11/20	ND	ND	ND	—	—	
60	Sukagawa City Hokotuski	2014/11/20	ND	ND	ND	—	—	
61	Sukagawa City Konaka	2014/11/20	ND	ND	ND	—	—	
62	Sukagawa City Hatada	2014/11/20	ND	ND	ND	—	—	
63	Kagamiishi Town Suwa Town	2014/11/6	ND	ND	ND	—	—	
64	Kagamiishi Town Okanouchi	2014/11/20	ND	ND	ND	—	—	
65	Tenei Village Itoyo	2014/11/20	ND	ND	ND	—	—	
66	Tenei Village Tarao	2014/11/18	ND	ND	ND	—	—	
67	Ishikawa Town Yanomeda	2014/11/6	ND	ND	ND	—	—	
68	Ishikawa Town Nakada	2014/11/6	ND	ND	ND	—	—	
69	Tamakawa Village Odaka	2014/11/6	ND	ND	ND	—	—	
70	Tamakawa Village Yotsujishinden	2014/11/6	ND	ND	ND	—	—	
71	Hirata Village Nagata	2014/11/6	ND	ND	ND	—	—	
72	Hirata Village Tonoko	2014/11/6	ND	ND	ND	—	—	
73	Asakawa Town Shiraishi	2014/11/6	ND	ND	ND	—	—	
74	Furudono Town Takanuki	2014/11/6	ND	ND	ND	—	—	
75	Furudono Town Yamakami	2014/11/6	ND	ND	ND	—	—	
76	Miharu Town Serigasawa	2014/11/4	ND	ND	ND	—	—	
77	Miharu Town Shimomogi	2014/11/4	ND	ND	ND	—	—	
78	Ono Town Ukigane	2014/11/4	ND	ND	ND	—	—	
79	Ono Town Ononii Town	2014/11/4	ND	ND	ND	—	—	
80	Shirakawa City Aizu Town	2014/11/18	ND	ND	ND	—	—	
81	Shirakawa City Omotegonaimatsu	2014/11/18	ND	ND	ND	—	—	
82	Shirakawa City Higashi-Shimonodejima	2014/11/20	ND	ND	ND	—	—	
83	Shirakawa City Taishinshimokoya	2014/11/20	ND	ND	ND	—	—	
84	Nishigo Village Tsuruyu	2014/11/18	ND	ND	ND	—	—	
85	Izumizaki Village Fumase	2014/11/20	ND	ND	ND	—	—	
86	Nakajima Village Nametsu	2014/11/20	ND	ND	ND	—	—	
87	Yabuki Town Akebono Town	2014/11/20	ND	ND	ND	—	—	
88	Tanagura Town Yamagiwa	2014/11/18	ND	ND	ND	—	—	
89	Yamatsuri Town Houzaka	2014/11/18	ND	ND	ND	—	—	
90	Hanawa Town Kawakami	2014/11/18	ND	ND	ND	—	—	
91	Samegawa Village Akasaka Higashino	2014/11/18	ND	ND	ND	—	—	
92	Aizuwakamatsu City Naka Town	2014/11/19	ND	ND	ND	—	—	
93	Kitakata City Matsuyama Village Oizaka	2014/11/20	ND	ND	ND	—	—	
94	Kitashiobara Village Sekiya	2014/11/20	ND	ND	ND	—	—	
95	Nishiaizu Town Nozawa	2014/11/20	ND	ND	ND	—	—	
96	Bandai Town Otani	2014/11/20	ND	ND	ND	—	—	
97	Inawashiro Town Yamagata	2014/11/19	ND	ND	ND	—	—	
98	Aizubange Town Tatenoshita	2014/11/19	ND	ND	ND	—	—	
99	Yukawa Village Hamazaki	2014/11/20	ND	ND	ND	—	—	
100	Yanaizu Town Fuji	2014/11/19	ND	ND	ND	—	—	
101	Mishima Town Kuwanohara	2014/11/18	ND	ND	ND	—	—	
102	Kaneyama Town Honna	2014/11/18	ND	ND	ND	—	—	

Note) Measurement results are indicated as ND when detected values were below the detection limit of activity concentrations (1 Bq/L).

(Map attached)

Results of Groundwater Monitoring [Fukushima Prefecture]

No.	District	Sampling Date	Activity concentration (Bq/L)					Remarks
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89	Sr-90	
103	Showa Village Shimonakatsukawa	2014/11/19	ND	ND	ND	—	—	
104	Aizumisato Town Takada	2014/11/19	ND	ND	ND	—	—	
105	Tadami Town Sakata	2014/11/18	ND	ND	ND	—	—	
106	Minamiaizu Town Mizuhiki Settlement	2014/11/18	ND	ND	ND	—	—	
107	Shimogo Town Toyonari	2014/11/18	ND	ND	ND	—	—	
108	Minamisoma City Kashima Ward Jisabara	2014/11/13	ND	ND	ND	—	—	
109	Minamisoma City Kashima Ward Kamitochikubo	2014/11/13	ND	ND	ND	—	—	
110	Minamisoma City Haramachi Ward Okido	2014/11/13	ND	ND	ND	—	—	
111	Minamisoma City Haramachi Ward Okido	2014/11/13	ND	ND	ND	—	—	
112	Futaba Town Morotake	2014/11/13	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
113	Minamisoma City Haramachi Ward Shidazawa	2014/11/13	ND	ND	ND	—	—	
114	Minamisoma City Haramachi Ward Fukono	2014/11/13	ND	ND	ND	—	—	
115	Minamisoma City Haramachi Ward Ota	2014/11/13	ND	ND	ND	—	—	
116	Minamisoma City Odaka Ward Otomi	2014/11/13	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
117	Minamisoma City Odaka Ward Koyagi	2014/11/13	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
118	Hirono Town Shimokitaba	2014/11/5	ND	ND	ND	—	—	
119	Hirono Town Kamiasamigawa	2014/11/5	ND	ND	ND	—	—	
120	Hirono Town Oriki	2014/11/5	ND	ND	ND	—	—	
121	Hirono Town Oriki	2014/11/5	ND	ND	ND	—	—	
122	Hirono Town Kamikitaba	2014/11/5	ND	ND	ND	—	—	
123	Naraha Town Oya	2014/11/14	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
124	Naraha Town Oya	2014/11/12	ND	ND	ND	—	—	
125	Naraha Town Kamikobana	2014/11/14	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
126	Naraha Town Kamikobana	2014/11/14	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
127	Naraha Town Kamikobana	2014/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
128	Naraha Town Yamadaoka	2014/11/12	ND	ND	ND	—	—	
129	Naraha Town Shimokobana	2014/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
130	Naraha Town Kamishigeoka	2014/11/14	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
131	Tomioka Town Motooka	2014/11/14	ND	ND	ND	ND	ND	Uninhabitable areas
132	Tomioka Town Motooka	2014/11/14	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
133	Tomioka Town Motooka	2014/11/14	ND	ND	ND	—	—	Uninhabitable areas
134	Kawauchi Village Shimokawauchi	2014/11/7	ND	ND	ND	—	—	
135	Kawauchi Village Shimokawauchi	2014/11/7	ND	ND	ND	—	—	
136	Kawauchi Village Kamikawauchi	2014/11/7	ND	ND	ND	—	—	
137	Kawauchi Village Kamikawauchi	2014/11/7	ND	ND	ND	—	—	
138	Okuma Town Kuma	2014/11/17	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
139	Okuma Town Nogami	2014/11/17	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
140	Okuma Town Kuma	2014/11/17	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
141	Okuma Town Ogawara	2014/11/17	ND	ND	ND	—	—	Uninhabitable areas
142	Futaba Town Mizusawa	2014/11/13	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
143	Futaba Town Shibukawa	2014/11/13	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
144	Namie Town Onoda	2014/11/13	ND	ND	ND	—	—	Uninhabitable areas
145	Namie Town Murohara	2014/11/13	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
146	Namie Town Yatsuda	2014/11/13	ND	ND	ND	ND	ND	Uninhabitable areas
147	Namie Town Obori	2014/11/13	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
148	Katsurao Village Ochiai	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
149	Katsurao Village Ochiai	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
150	Katsurao Village Ochiai	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
151	Katsurao Village Nogawa	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
152	Katsurao Village Katsurao	2014/11/18	ND	ND	ND	—	—	Uninhabitable areas
153	Katsurao Village Katsurao	2014/11/18	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future

Note) Measurement results are indicated as ND when detected values were below the detection limit of activity concentrations (1 Bq/L).

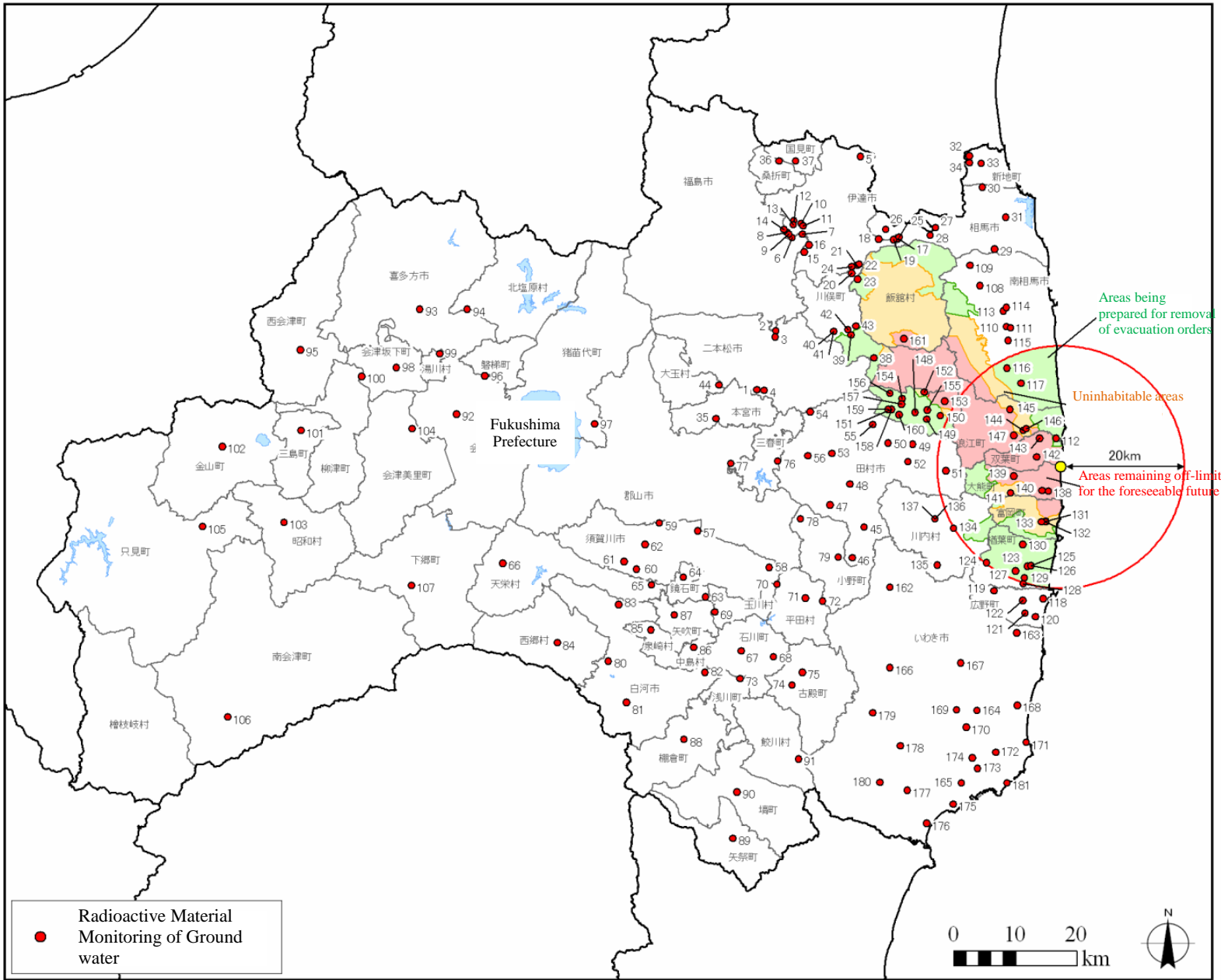
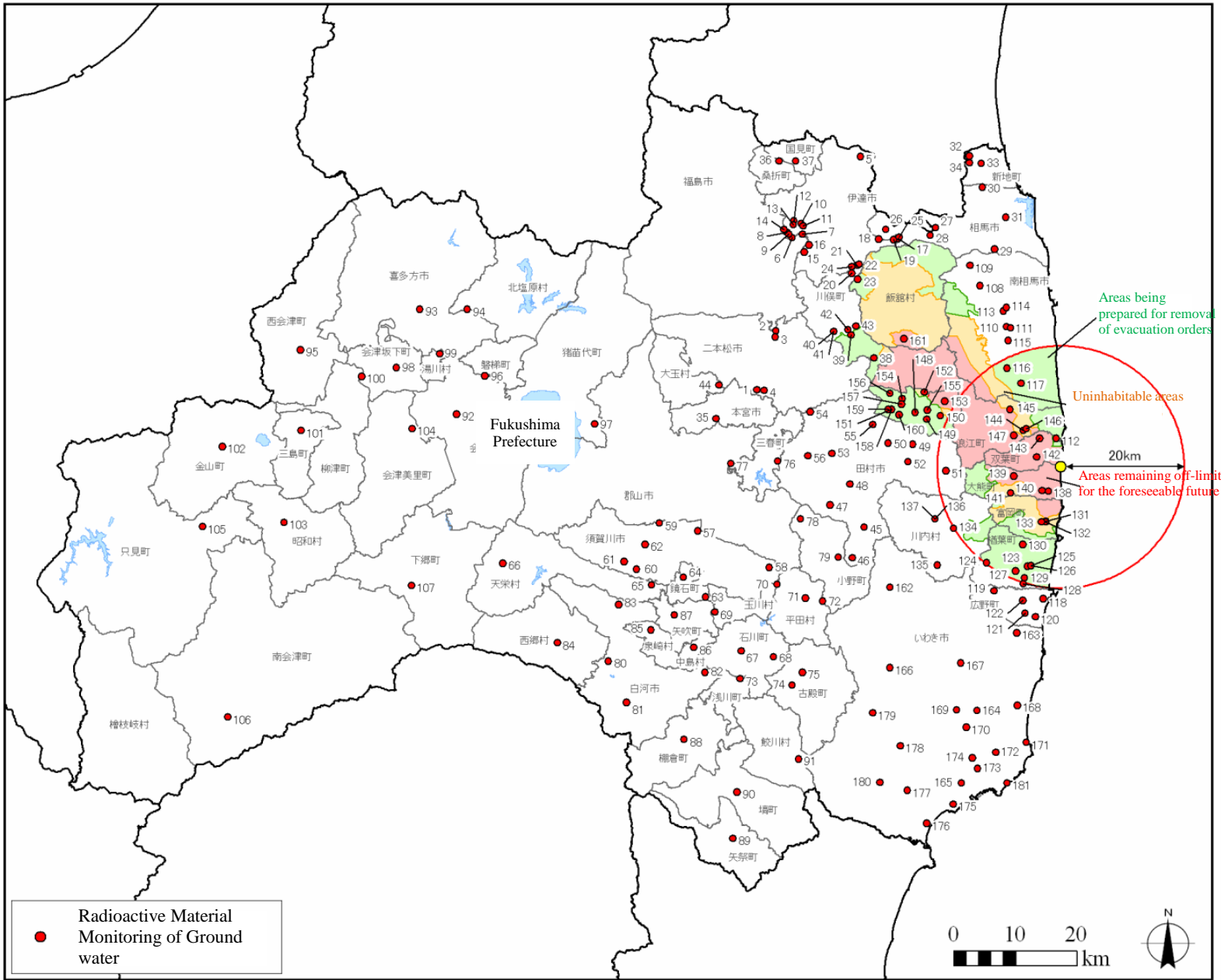
(Map attached)

Results of Groundwater Monitoring [Fukushima Prefecture]

No.	District	Sampling Date	Activity concentration (Bq/L)				Remarks	
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89		Sr-90
154	Katsurao Village Katsurao	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
155	Katsurao Village Ochiai	2014/11/18	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
156	Katsurao Village Katsurao	2014/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
157	Katsurao Village Katsurao	2014/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
158	Katsurao Village Nogawa	2014/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
159	Katsurao Village Nogawa	2014/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
160	Katsurao Village Nogawa	2014/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
161	Iitate Village Nagadoro	2014/11/26	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
162	Iwaki City Kawamae Town	2014/11/19	ND	ND	ND	—	—	
163	Iwaki City Ohisa Town Ohisa	2014/11/5	ND	ND	ND	—	—	
164	Iwaki City Taira	2014/11/5	ND	ND	ND	—	—	
165	Iwaki City Izumi Town	2014/11/19	ND	ND	ND	—	—	
166	Iwaki City Miwa Town	2014/11/19	ND	ND	ND	—	—	
167	Iwaki City Ogawa Town	2014/11/19	ND	ND	ND	—	—	
168	Iwaki City Tairashimokabeya	2014/11/5	ND	ND	ND	—	—	
169	Iwaki City Yoshima Town	2014/11/19	ND	ND	ND	—	—	
170	Iwaki City Uchigotsuzura Town	2014/11/5	ND	ND	ND	—	—	
171	Iwaki City Tairanumanouchi	2014/11/5	ND	ND	ND	—	—	
172	Iwaki City Kashima Town	2014/11/5	ND	ND	ND	—	—	
173	Iwaki City Onahama	2014/11/5	ND	ND	ND	—	—	
174	Iwaki City Joban	2014/11/5	ND	ND	ND	—	—	
175	Iwaki City Obama Town	2014/11/19	ND	ND	ND	—	—	
176	Iwaki City Nishiki Town	2014/11/19	ND	ND	ND	—	—	
177	Iwaki City Yamada Town	2014/11/19	ND	ND	ND	—	—	
178	Iwaki City Tono Town Katono	2014/11/19	ND	ND	ND	—	—	
179	Iwaki City Iritono	2014/11/19	ND	ND	ND	—	—	
180	Iwaki City Tabito Town	2014/11/19	ND	ND	ND	—	—	
181	Iwaki City Nagasaki	2014/11/5	ND	ND	ND	—	—	

Note) Measurement results are indicated as ND when detected values were below the detection limit of activity concentrations (1 Bq/L).

(Map attached)



No.	District	No.	District	No.	District	No.	District	No.	District
1	Nihonmatsu City Satsuki Town	38	Kawamata Town Yamakiya	75	Furudono Town Yamakami	112	Futaba Town Morotake	149	Katsurao Village Ochiai
2	Nihonmatsu City Shimokawasaki	39	Kawamata Town Yamakiya	76	Miharu Town Serigasawa	113	Minamisoma City Haramachi Ward Shidazawa	150	Katsurao Village Ochiai
3	Nihonmatsu City Kamikawasaki	40	Kawamata Town Kotsunagi	77	Miharu Town Shimomogi	114	Minamisoma City Haramachi Ward Fukono	151	Katsurao Village Nogawa
4	Nihonmatsu City Narita	41	Kawamata Town Kotsunagi	78	Ono Town Ukigane	115	Minamisoma City Haramachi Ward Ota	152	Katsurao Village Katsurao
5	Date City Yanagawa Town Yamafunyu	42	Kawamata Town Kotsunagi	79	Ono Town Ononii Town	116	Minamisoma City Odaka Ward Otomi	153	Katsurao Village Katsurao
6	Date City Hobara Town Tomizawa	43	Kawamata Town Kotsunagi	80	Shirakawa City Aizu Town	117	Minamisoma City Odaka Ward Koyagi	154	Katsurao Village Katsurao
7	Date City Hobara Town Tomizawa	44	Otama Village Oyama	81	Shirakawa City Omotegonaimatsu	118	Hirono Town Shimokitaba	155	Katsurao Village Ochiai
8	Date City Hobara Town Tomizawa	45	Tamura City Takine Town Kanmata	82	Shirakawa City Higashi-Shimonodejima	119	Hirono Town Kamiasamigawa	156	Katsurao Village Katsurao
9	Date City Hobara Town Tomizawa	46	Tamura City Takine Town Hirose	83	Shirakawa City Taishinshimokoya	120	Hirono Town Oriki	157	Katsurao Village Katsurao
10	Date City Hobara Town Tomizawa	47	Tamura City Ogoe Town Magino	84	Nishigo Village Tsuryu	121	Hirono Town Oriki	158	Katsurao Village Nogawa
11	Date City Hobara Town Tomizawa	48	Tamura City Ogoe Town Shimo-ogoe	85	Izumizaki Village Fumase	122	Hirono Town Kamikitaba	159	Katsurao Village Nogawa
12	Date City Hobara Town Tomizawa	49	Tamura City Miyakojii Town Iwaizawa	86	Nakajima Village Nametsu	123	Naraha Town Oya	160	Katsurao Village Nogawa
13	Date City Hobara Town Tomizawa	50	Tamura City Miyakojii Town Iwaizawa	87	Yabuki Town Akebono Town	124	Naraha Town Oya	161	Iitate Village Nagadoro
14	Date City Hobara Town Takanarita	51	Tamura City Miyakoji Town Furumichi	88	Tanagura Town Yamagiwa	125	Naraha Town Kamikobana	162	Iwaki City Kawamae Town
15	Date City Ryozen Town Kamioguni	52	Tamura City Miyakoji Town Furumichi	89	Yamatsuri Town Houzaka	126	Naraha Town Kamikobana	163	Iwaki City Ohisa Town Ohisa
16	Date City Ryozen Town Kamioguni	53	Tamura City Tokiwa Town	90	Hanawa Town Kawakami	127	Naraha Town Kamikobana	164	Iwaki City Taira
17	Date City Ryozen Town Ishida	54	Tamura City Funehiki Town Okura	91	Samegawa Village Akasaka Higashino	128	Naraha Town Yamadaoka	165	Iwaki City Izumi Town
18	Date City Ryozen Town Ishida	55	Tamura City Funehiki Town Nakayama	92	Aizuwakamatsu City Naka Town	129	Naraha Town Shimokobana	166	Iwaki City Miwa Town
19	Date City Ryozen Town Ishida	56	Tamura City Funehiki Town Funehiki	93	Kitakata City Matsuyama Village Oiizaka	130	Naraha Town Kamishigeoka	167	Iwaki City Ogawa Town
20	Date City Tsukidate Town Tsukidate	57	Sukagawa City Namegawa	94	Kitashiobara Village Sekiya	131	Tomioka Town Motooka	168	Iwaki City Tairashimokabeya
21	Date City Tsukidate Town Tsukidate	58	Sukagawa City Ogura	95	Nishiaizu Town Nozawa	132	Tomioka Town Motooka	169	Iwaki City Yoshima Town
22	Date City Tsukidate Town Tsukidate	59	Sukagawa City Tategaoka	96	Bandai Town Otani	133	Tomioka Town Motooka	170	Iwaki City Uchigotsuzura Town
23	Date City Tsukidate Town Tsukidate	60	Sukagawa City Hokotuski	97	Inawashiro Town Yamagata	134	Kawauchi Village Shimokawauchi	171	Iwaki City Tairanumanouchi
24	Date City Tsukidate Town Nunokawa	61	Sukagawa City Konaka	98	Aizubange Town Tatenoshita	135	Kawauchi Village Shimokawauchi	172	Iwaki City Kashima Town
25	Soma City Higashitamano	62	Sukagawa City Hatada	99	Yukawa Village Hamazaki	136	Kawauchi Village Kamikawauchi	173	Iwaki City Onahama
26	Soma City Tamano	63	Kagamiishi Town Suwa Town	100	Yanaizu Town Fuji	137	Kawauchi Village Kamikawauchi	174	Iwaki City Joban
27	Soma City Yamakami	64	Kagamiishi Town Okanouchi	101	Mishima Town Kuwanohara	138	Okuma Town Kuma	175	Iwaki City Obama Town
28	Soma City Yamakami	65	Tenei Village Iitoyo	102	Kaneyama Town Honna	139	Okuma Town Nogami	176	Iwaki City Nishiki Town
29	Soma City Tomizawa	66	Tenei Village Tarao	103	Showa Village Shimonakatsukawa	140	Okuma Town Kuma	177	Iwaki City Yamada Town
30	Soma City Shiinoki	67	Ishikawa Town Yanomeda	104	Aizumisato Town Takada	141	Okuma Town Ogawara	178	Iwaki City Tono Town Katono
31	Soma City Dozuki	68	Ishikawa Town Nakada	105	Tadami Town Sakata	142	Futaba Town Mizusawa	179	Iwaki City Iritono
32	Shinchi Town Fukuda	69	Tamakawa Village Odaka	106	Minamiaizu Town Mizuhiki Settlement	143	Futaba Town Shibukawa	180	Iwaki City Tabito Town
33	Shinchi Town Yachigoya	70	Tamakawa Village Yotsujishinden	107	Shimogo Town Toyonari	144	Namie Town Onoda	181	Iwaki City Nagasaki
34	Shinchi Town Mayumi	71	Hirarta Village Nagata	108	Minamisoma City Kashima Ward Jisabara	145	Namie Town Murohara		
35	Motomiya City Niita	72	Hirarta Village Tonoko	109	Minamisoma City Kashima Ward Kamitochikubo	146	Namie Town Yatsuda		
36	Kori Town Kitahanda	73	Asakawa Town Shiraiishi	110	Minamisoma City Haramachi Ward Okido	147	Namie Town Obori		
37	Kuni Town Fujita	74	Furudono Town Takanuki	111	Minamisoma City Haramachi Ward Okido	148	Katsurao Village Ochiai		

Radioactive Material Monitoring of Groundwater based on the Comprehensive Radiation Monitoring Plan

Based on the Comprehensive Radiation Monitoring Plan (decided in August 2011), MOE has been monitoring water environments (rivers, lakes, etc.). With regard to groundwater, radioactive material monitoring surveys have been continued in and around Fukushima Prefecture. Monitoring results are compiled and released and are also available on the following MOE website.

(http://www.env.go.jp/jishin/monitoring/results_r-gw.html)

Comprehensive Radiation Monitoring Plan (extract)

○ Monitoring of water environment

<Monitoring of groundwater (including well water)>

- Regarding groundwater in and around Fukushima Prefecture, activity concentrations will be measured. In particular, activity concentrations in groundwater in Fukushima Prefecture will be intensively measured. (omitted)

<Survey method>

[Locations] Select locations (wells, etc.) in consultation with the relevant local governments

[Frequency] Four times a year in Fukushima Prefecture in principle (twice a year in Fukushima City, Koriyama City, and Iwaki City) and once a year in other neighboring prefectures

[Radionuclides] I-131, Cs-134, Cs-137, Sr-89, and Sr-90

* Sr-89 and Sr-90 are surveyed only in some locations in Fukushima Prefecture.

[Detection limit] 1 Bq/L

<Results of FY2014 surveys>

Surveys were conducted at a total of 369 locations in Fukushima and neighboring prefectures (Iwate, Miyagi, Tochigi, Gunma, Ibaraki, and Chiba Prefectures) and none of the targeted radionuclides were detectable at any of the locations surveyed.