

Results of Radioactive Material Monitoring of Groundwater
(October-November 2013)

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In accordance with the Comprehensive Radiation Monitoring Plan determined by the Monitoring Coordination Meeting of the national government, the Ministry of the Environment (MOE) is continuing to monitor radioactive materials in groundwater.

The analysis results of the measurement of activity concentrations in groundwater samples collected in Iwate, Miyagi, Fukushima, Ibaraki, Tochigi, Gunma, and Chiba Prefectures are released here (for samples collected in Iwate from November 6 to 18, in Miyagi from November 26 to 28, in Fukushima from November 6 to 27, in Ibaraki from November 1 to 29, in Tochigi from November 18 to 21, in Gunma from November 22 to 29, and in Chiba from October 24 to November 22).

○ Outline of Results

Measurement of I-131, Cs-134, and Cs-137 was conducted at all predetermined locations (326 locations). In Fukushima Prefecture, measurement of Sr-89 and Sr-90 was also conducted at 15 locations. (Detection limit for all these measurements: 1 Bq/L).

(1) Iwate Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 22 locations surveyed. (See Annex 1 for details.)

(2) Miyagi Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 24 locations surveyed. (See Annex 2 for details.)

(3) Fukushima Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 182 locations surveyed. (See Annex 3 for details.)

(4) Ibaraki Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 27 locations surveyed. (See Annex 4 for details.)

(5) Tochigi Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 27 locations surveyed. (See Annex 5 for details.)

(6) Gunma Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 21 locations surveyed. (See Annex 6 for details.)

(7) Chiba Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 23 locations surveyed. (See Annex 7 for details.)

* 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

○ Future Plans

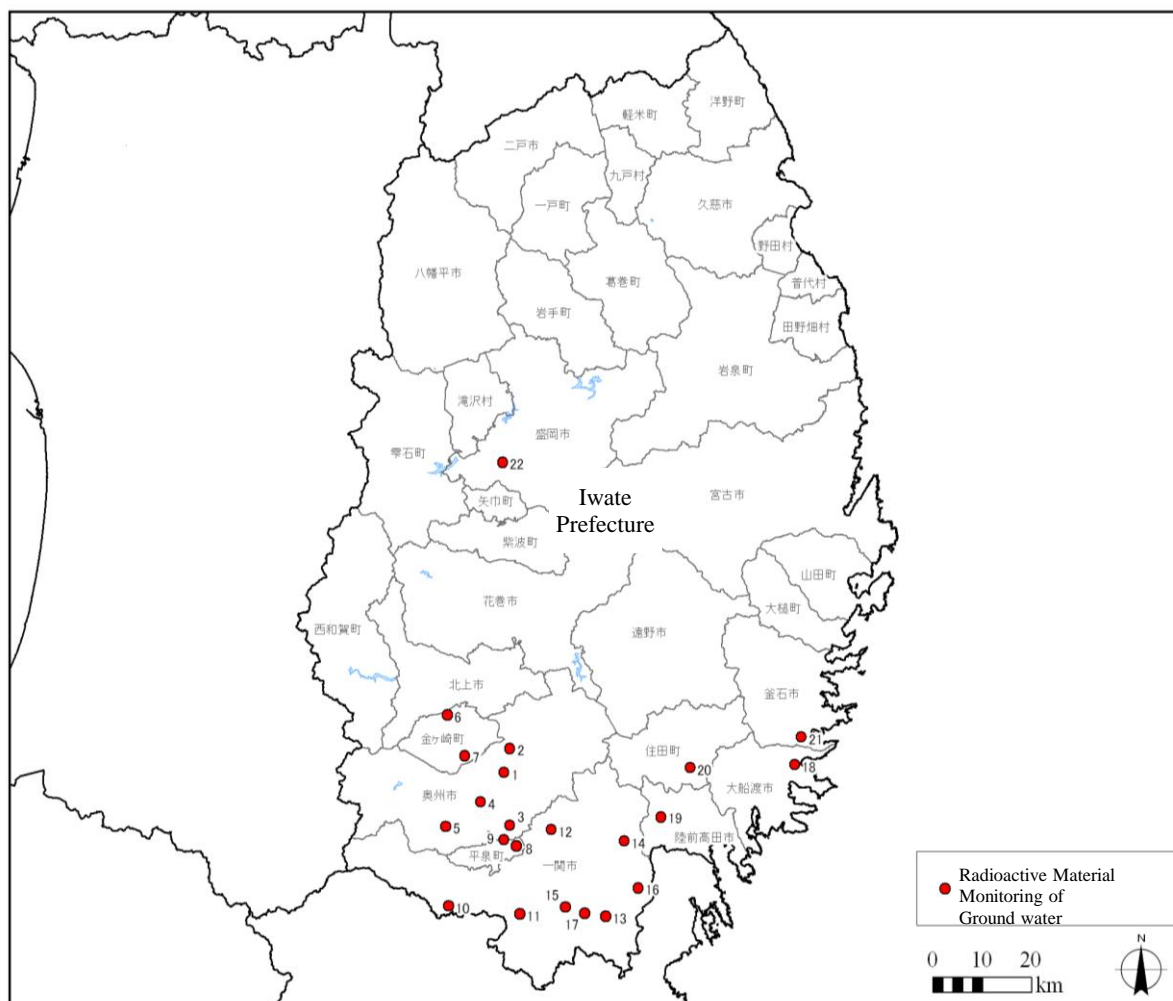
In and around Fukushima Prefecture, MOE intends to continue monitoring activity concentrations in groundwater, in coordination with the prefectural government, municipalities, and other relevant organizations.

Results of Groundwater Monitoring [Iwate Prefecture]

(Annex 1)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Oshu City Mizusawa Ward Higashiuwano Town	2013/11/7	ND	ND	ND	
2	Oshu City Esashi Ward Odaki	2013/11/7	ND	ND	ND	
3	Oshu City Maesawa Ward Seibo	2013/11/7	ND	ND	ND	
4	Oshu City Isawa Ward Oyama	2013/11/18	ND	ND	ND	
5	Oshu City Koromogawa Ward Shimoomori	2013/11/7	ND	ND	ND	
6	Kanegasaki Town Nishine	2013/11/7	ND	ND	ND	
7	Kanegasaki Town Nagasawa	2013/11/7	ND	ND	ND	
8	Hiraizumi Town Nagashima	2013/11/11	ND	ND	ND	
9	Hiraizumi Town Nagashima	2013/11/11	ND	ND	ND	
10	Ichinoseki City Hagisho	2013/11/11	ND	ND	ND	
11	Ichinoseki City Hanaizumi Town Kazawa	2013/11/11	ND	ND	ND	
12	Ichinoseki City Higashiyama Town Takouzu	2013/11/11	ND	ND	ND	
13	Ichinoseki City Senmaya Town Konashi	2013/11/11	ND	ND	ND	
14	Ichinoseki City Daito Town Ohara	2013/11/11	ND	ND	ND	
15	Ichinoseki City Kawasaki Town Usuginu	2013/11/11	ND	ND	ND	
16	Ichinoseki City Nemuro Town Orikabe	2013/11/11	ND	ND	ND	
17	Ichinoseki City Fujisawa Town Masuzawa	2013/11/11	ND	ND	ND	
18	Ofunato City Sanriku Town	2013/11/8	ND	ND	ND	
19	Rikuzentakata City Yahagi Town	2013/11/8	ND	ND	ND	
20	Sumita Town Setamai	2013/11/8	ND	ND	ND	
21	Kamaishi City Toni Town	2013/11/6	ND	ND	ND	
22	Morioka City Mukainakano	2013/11/6	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
1	Oshu City Mizusawa Ward Higashiuwano Town	9	Hiraizumi Town Nagashima	17	Ichinoseki City Fujisawa Town Masuzawa
2	Oshu City Esashi Ward Odaki	10	Ichinoseki City Hagisho	18	Ofunato City Sanriku Town
3	Oshu City Maesawa Ward Seibo	11	Ichinoseki City Hanaizumi Town Kazawa	19	Rikuzentakata City Yahagi Town
4	Oshu City Isawa Ward Oyama	12	Ichinoseki City Higashiyama Town Takouzu	20	Sumita Town Setamai
5	Oshu City Koromogawa Ward Shimoomori	13	Ichinoseki City Senmaya Town Konashi	21	Kamaishi City Toni Town
6	Kanegasaki Town Nishine	14	Ichinoseki City Daito Town Ohara	22	Morioka City Mukainakano
7	Kanegasaki Town Nagasawa	15	Ichinoseki City Kawasaki Town Usuginu		
8	Hiraizumi Town Nagashima	16	Ichinoseki City Nemuro Town Orikabe		

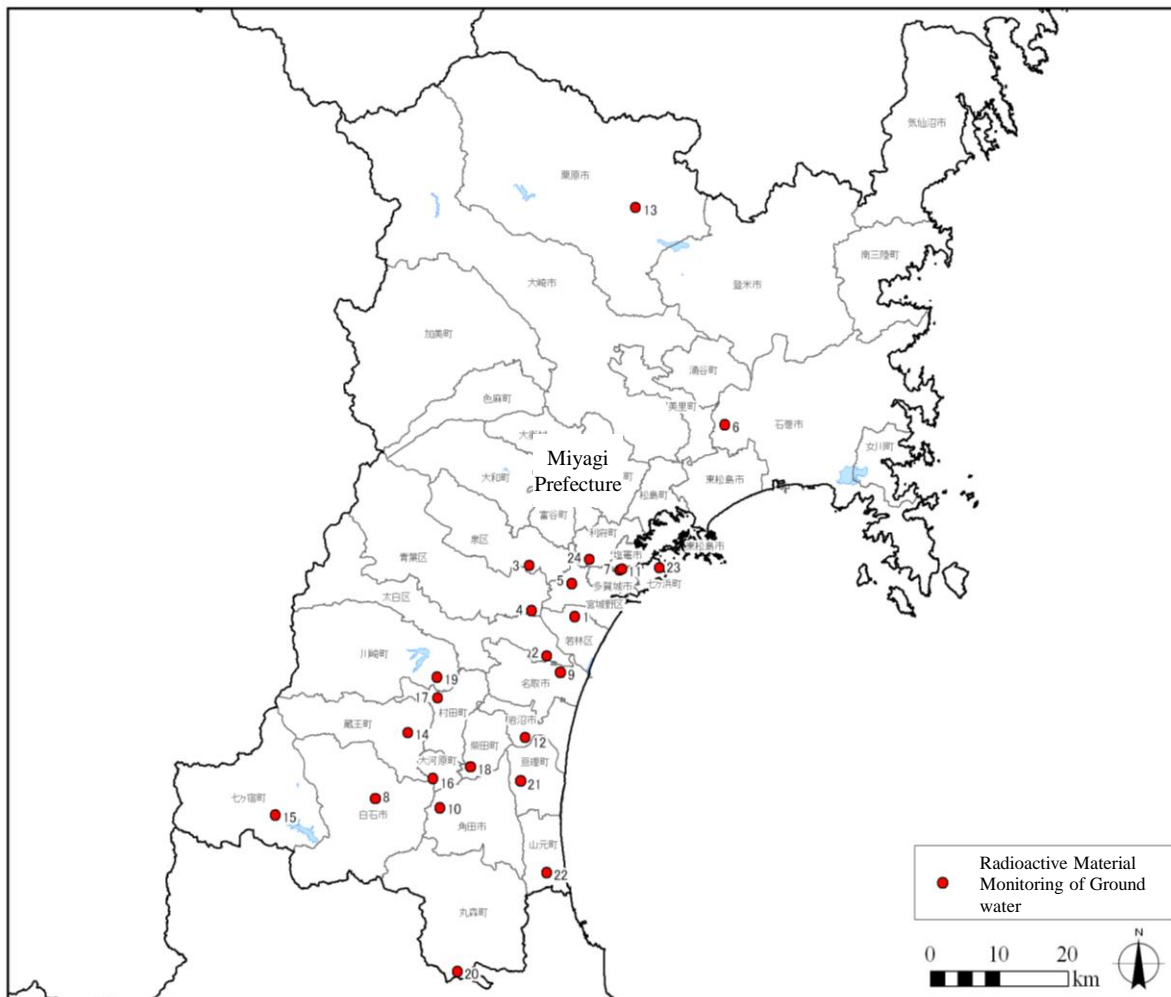
Results of Groundwater Monitoring [Miyagi Prefecture]

(Annex 2)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Sendai City Wakabayashi Ward	2013/11/27	ND	ND	ND	
2	Sendai City Taihaku Ward	2013/11/27	ND	ND	ND	
3	Sendai City Izumi Ward	2013/11/27	ND	ND	ND	
4	Sendai City Aoba Ward	2013/11/27	ND	ND	ND	
5	Sendai City Miyagino Ward	2013/11/27	ND	ND	ND	
6	Ishinomaki City Kitamura	2013/11/27	ND	ND	ND	
7	Shiogama City Minaminishiki Town	2013/11/27	ND	ND	ND	
8	Shiroishi City Fukuokanagabukuro	2013/11/26	ND	ND	ND	
9	Natori City Omagari	2013/11/26	ND	ND	ND	
10	Kakuda City Takakura	2013/11/28	ND	ND	ND	
11	Tagajo City Geba	2013/11/27	ND	ND	ND	
12	Iwanu City Fukiage	2013/11/26	ND	ND	ND	
13	Kurihara City Tsukidate	2013/11/27	ND	ND	ND	
14	Zao Town Enda	2013/11/26	ND	ND	ND	
15	Shichikashuku Town Seki	2013/11/26	ND	ND	ND	
16	Ogawara Town Kanagase	2013/11/26	ND	ND	ND	
17	Tamura Town Ashitate	2013/11/26	ND	ND	ND	
18	Shibata Town Funaokachuo	2013/11/26	ND	ND	ND	
19	Kawasaki Town Hasekura	2013/11/26	ND	ND	ND	
20	Marumori Town Hippo	2013/11/26	ND	ND	ND	
21	Watari Town Iwaida	2013/11/26	ND	ND	ND	
22	Yamamoto Town Sakamoto	2013/11/26	ND	ND	ND	
23	Shichigahama Town Yoshidahama	2013/11/27	ND	ND	ND	
24	Rifu Town Sugaya	2013/11/27	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
1	Sendai City Wakabayashi Ward	9	Natori City Omagari	17	Tamura Town Ashitate
2	Sendai City Taihaku Ward	10	Kakuda City Takakura	18	Shibata Town Funaokachuo
3	Sendai City Izumi Ward	11	Tagajo City Geba	19	Kawasaki Town Hasekura
4	Sendai City Aoba Ward	12	Iwanu City Fukiage	20	Marumori Town Hippo
5	Sendai City Miyagino Ward	13	Kurihara City Tsukidate	21	Watari Town Iwaida
6	Ishinomaki City Kitamura	14	Zao Town Enda	22	Yamamoto Town Sakamoto
7	Shiogama City Minaminishiki Town	15	Shichikashuku Town Seki	23	Shichigahama Town Yoshidahama
8	Shiroishi City Fukuokanagabukuro	16	Ogawara Town Kanagase	24	Rifu Town Sugaya

Results of Groundwater Monitoring [Fukushima Prefecture]

(Annex 3)

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	2013/11/11	ND	ND	ND	—	—	
2	Nihonmatsu City Shimokawasaki	2013/11/11	ND	ND	ND	—	—	
3	Nihonmatsu City Kamikawasaki	2013/11/11	ND	ND	ND	—	—	
4	Nihonmatsu City Narita	2013/11/12	ND	ND	ND	—	—	
5	Date City Yanagawa Town Yamafunyu	2013/11/13	ND	ND	ND	—	—	
6	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
7	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
8	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
9	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
10	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
11	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
12	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
13	Date City Hobara Town Tomizawa	2013/11/12	ND	ND	ND	—	—	
14	Date City Hobara Town Takanarita	2013/11/12	ND	ND	ND	—	—	
15	Date City Ryozen Town Kamioguni	2013/11/12	ND	ND	ND	—	—	
16	Date City Ryozen Town Kamioguni	2013/11/12	ND	ND	ND	—	—	
17	Date City Ryozen Town Ishida	2013/11/13	ND	ND	ND	—	—	
18	Date City Ryozen Town Ishida	2013/11/13	ND	ND	ND	—	—	
19	Date City Ryozen Town Ishida	2013/11/13	ND	ND	ND	—	—	
20	Date City Tsukidate Town Tsukidate	2013/11/13	ND	ND	ND	—	—	
21	Date City Tsukidate Town Tsukidate	2013/11/13	ND	ND	ND	—	—	
22	Date City Tsukidate Town Tsukidate	2013/11/13	ND	ND	ND	—	—	
23	Date City Tsukidate Town Tsukidate	2013/11/13	ND	ND	ND	—	—	
24	Date City Tsukidate Town Nunokawa	2013/11/13	ND	ND	ND	—	—	
25	Soma City Higashitamano	2013/11/11	ND	ND	ND	—	—	
26	Soma City Tamano	2013/11/11	ND	ND	ND	—	—	
27	Soma City Yamakami	2013/11/11	ND	ND	ND	—	—	
28	Soma City Yamakami	2013/11/11	ND	ND	ND	—	—	
29	Soma City Tomizawa	2013/11/13	ND	ND	ND	—	—	
30	Soma City Shiinoki	2013/11/11	ND	ND	ND	—	—	
31	Soma City Dozuki	2013/11/13	ND	ND	ND	—	—	
32	Shinchi Town Fukuda	2013/11/11	ND	ND	ND	—	—	
33	Shinchi Town Yachigoya	2013/11/11	ND	ND	ND	—	—	
34	Shinchi Town Mayumi	2013/11/11	ND	ND	ND	—	—	
35	Motomiya City Niita	2013/11/11	ND	ND	ND	—	—	
36	Kori Town Kitahanda	2013/11/13	ND	ND	ND	—	—	
37	Kuni Town Fujita	2013/11/13	ND	ND	ND	—	—	
38	Kawamata Town Yamakiya	2013/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
39	Kawamata Town Yamakiya	2013/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
40	Kawamata Town Kotsunagi	2013/11/12	ND	ND	ND	—	—	
41	Kawamata Town Kotsunagi	2013/11/12	ND	ND	ND	—	—	
42	Kawamata Town Kotsunagi	2013/11/12	ND	ND	ND	—	—	
43	Kawamata Town Kotsunagi	2013/11/12	ND	ND	ND	—	—	
44	Kawamata Town Kotsunagi	2013/11/12	ND	ND	ND	—	—	
45	Otama Village Oyama	2013/11/11	ND	ND	ND	—	—	
46	Tamura City Takine Town Kanmata	2013/11/6	ND	ND	ND	—	—	
47	Tamura City Takine Town Hirose	2013/11/7	ND	ND	ND	—	—	
48	Tamura City Ogoe Town Magino	2013/11/6	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	Sampling Date	Activity concentration (Bq/L)				Remarks	
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89		Sr-90
49	Tamura City Ogoe Town Shimo-ogoe	2013/11/6	ND	ND	ND	—	—	
50	Tamura City Miyakojii Town Iwaizawa	2013/11/6	ND	ND	ND	—	—	
51	Tamura City Miyakojii Town Iwaizawa	2013/11/6	ND	ND	ND	ND	ND	
52	Tamura City Miyakoji Town Furumichi	2013/11/6	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
53	Tamura City Miyakoji Town Furumichi	2013/11/6	ND	ND	ND	ND	ND	
54	Tamura City Tokiwa Town	2013/11/6	ND	ND	ND	—	—	
55	Tamura City Funehiki Town Okura	2013/11/6	ND	ND	ND	—	—	
56	Tamura City Funehiki Town Nakayama	2013/11/6	ND	ND	ND	ND	ND	
57	Tamura City Funehiki Town Funehiki	2013/11/6	ND	ND	ND	—	—	
58	Sukagawa City Namegawa	2013/11/21	ND	ND	ND	—	—	
59	Sukagawa City Ogura	2013/11/13	ND	ND	ND	—	—	
60	Sukagawa City Tategaoka	2013/11/22	ND	ND	ND	—	—	
61	Sukagawa City Hokotuski	2013/11/22	ND	ND	ND	—	—	
62	Sukagawa City Konaka	2013/11/22	ND	ND	ND	—	—	
63	Sukagawa City Hatada	2013/11/22	ND	ND	ND	—	—	
64	Kagamiishi Town Suwa Town	2013/11/21	ND	ND	ND	—	—	
65	Kagamiishi Town Okanouchi	2013/11/21	ND	ND	ND	—	—	
66	Tenei Village Itoyo	2013/11/21	ND	ND	ND	—	—	
67	Tenei Village Tarao	2013/11/22	ND	ND	ND	—	—	
68	Ishikawa Town Yanomeda	2013/11/7	ND	ND	ND	—	—	
69	Ishikawa Town Nakada	2013/11/7	ND	ND	ND	—	—	
70	Tamakawa Village Odaka	2013/11/21	ND	ND	ND	—	—	
71	Tamakawa Village Yottsujishinden	2013/11/22	ND	ND	ND	—	—	
72	Hirarta Village Nagata	2013/11/7	ND	ND	ND	—	—	
73	Hirarta Village Tonoko	2013/11/7	ND	ND	ND	—	—	
74	Asakawa Town Shiraishi	2013/11/21	ND	ND	ND	—	—	
75	Furudono Town Takanuki	2013/11/7	ND	ND	ND	—	—	
76	Furudono Town Yamakami	2013/11/7	ND	ND	ND	—	—	
77	Miharu Town Serigasawa	2013/11/13	ND	ND	ND	—	—	
78	Miharu Town Shimomogi	2013/11/13	ND	ND	ND	—	—	
79	Ono Town Ukigane	2013/11/13	ND	ND	ND	—	—	
80	Ono Town Ononii Town	2013/11/13	ND	ND	ND	—	—	
81	Shirakawa City Aizu Town	2013/11/15	ND	ND	ND	—	—	
82	Shirakawa City Omotegonaimatsu	2013/11/15	ND	ND	ND	—	—	
83	Shirakawa City Higashi-Shimonodejima	2013/11/15	ND	ND	ND	—	—	
84	Shirakawa City Taishinshimokoya	2013/11/15	ND	ND	ND	—	—	
85	Nishigo Village Tsuruyu	2013/11/15	ND	ND	ND	—	—	
86	Izumizaki Village Fumase	2013/11/7	ND	ND	ND	—	—	
87	Nakajima Village Nametsu	2013/11/7	ND	ND	ND	—	—	
88	Yabuki Town Akebono Town	2013/11/7	ND	ND	ND	—	—	
89	Tanagura Town Yamagiwa	2013/11/8	ND	ND	ND	—	—	
90	Yamatsuri Town Houzaka	2013/11/8	ND	ND	ND	—	—	
91	Hanawa Town Kawakami	2013/11/8	ND	ND	ND	—	—	
92	Samegawa Village Akasaka Higashino	2013/11/8	ND	ND	ND	—	—	
93	Aizuwakamatsu City Naka Town	2013/11/8	ND	ND	ND	—	—	
94	Kitakata City Matsuyama Village Oiizaka	2013/11/8	ND	ND	ND	—	—	
95	Kitashiobara Village Sekiya	2013/11/8	ND	ND	ND	—	—	
96	Nishiaizu Town Nozawa	2013/11/8	ND	ND	ND	—	—	
97	Bandai Town Otani	2013/11/8	ND	ND	ND	—	—	
98	Inawashiro Town Yamagata	2013/11/7	ND	ND	ND	—	—	
99	Aizubange Town Tatenoshita	2013/11/7	ND	ND	ND	—	—	
100	Yukawa Village Hamazaki	2013/11/8	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	Sampling Date	Activity concentration (Bq/L)					Remarks
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89	Sr-90	
101	Yanaizu Town Hosohachi	2013/11/7	ND	ND	ND	—	—	
102	Mishima Town Kuwanohara	2013/11/7	ND	ND	ND	—	—	
103	Kaneyama Town Honna	2013/11/8	ND	ND	ND	—	—	
104	Showa Village Shimonakatsukawa	2013/11/7	ND	ND	ND	—	—	
105	Aizumisato Town Takada	2013/11/7	ND	ND	ND	—	—	
106	Tadami Town Sakata	2013/11/12	ND	ND	ND	—	—	
107	Minamiaizu Town Mizuhiki Settlement	2013/11/11	ND	ND	ND	—	—	
108	Shimogo Town Toyonari	2013/11/11	ND	ND	ND	—	—	
109	Minamisoma City Kashima Ward Jisabara	2013/11/13	ND	ND	ND	—	—	
110	Minamisoma City Kashima Ward Kamitochikubo	2013/11/13	ND	ND	ND	—	—	
111	Minamisoma City Haramachi Ward Okido	2013/11/6	ND	ND	ND	—	—	
112	Minamisoma City Haramachi Ward Okido	2013/11/6	ND	ND	ND	—	—	
113	Futaba Town Morotake	2013/11/8	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
114	Minamisoma City Haramachi Ward Shidazawa	2013/11/13	ND	ND	ND	—	—	
115	Minamisoma City Haramachi Ward Fukono	2013/11/13	ND	ND	ND	—	—	
116	Minamisoma City Haramachi Ward Ota	2013/11/6	ND	ND	ND	—	—	
117	Minamisoma City Odaka Ward Otomi	2013/11/6	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
118	Minamisoma City Odaka Ward Koyagi	2013/11/6	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
119	Hirono Town Shimokitaba	2013/11/12	ND	ND	ND	—	—	
120	Hirono Town Kamiasamigawa	2013/11/12	ND	ND	ND	—	—	
121	Hirono Town Oriki	2013/11/12	ND	ND	ND	—	—	
122	Hirono Town Oriki	2013/11/12	ND	ND	ND	—	—	
123	Hirono Town Kamikitaba	2013/11/12	ND	ND	ND	—	—	
124	Naraha Town Oya	2013/11/6	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
125	Naraha Town Oya	2013/11/12	ND	ND	ND	—	—	
126	Naraha Town Kamikobana	2013/11/6	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
127	Naraha Town Kamikobana	2013/11/6	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
128	Naraha Town Kamikobana	2013/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
129	Naraha Town Yamadaoka	2013/11/12	ND	ND	ND	—	—	
130	Naraha Town Shimokobana	2013/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
131	Naraha Town Kamishiyeoka	2013/11/6	ND	ND	ND	ND	ND	Areas being prepared for removal of evacuation orders
132	Tomioka Town Motooka	2013/11/6	ND	ND	ND	ND	ND	Uninhabitable areas
133	Tomioka Town Motooka	2013/11/6	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
134	Tomioka Town Motooka	2013/11/6	ND	ND	ND	—	—	Uninhabitable areas
135	Kawauchi Village Shimokawauchi	2013/11/12	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
136	Kawauchi Village Kamikawauchi	2013/11/12	ND	ND	ND	—	—	
137	Kawauchi Village Kamikawauchi	2013/11/12	ND	ND	ND	—	—	
138	Okuma Town Kuma	2013/11/7	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
139	Okuma Town Nogami	2013/11/7	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
140	Okuma Town Kuma	2013/11/7	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
141	Okuma Town Ogawara	2013/11/7	ND	ND	ND	—	—	Uninhabitable areas
142	Futaba Town Mizusawa	2013/11/8	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
143	Futaba Town Shibukawa	2013/11/8	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
144	Namie Town Onoda	2013/11/7	ND	ND	ND	—	—	Uninhabitable areas
145	Namie Town Murohara	2013/11/7	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
146	Namie Town Yatsuda	2013/11/7	ND	ND	ND	ND	ND	Uninhabitable areas
147	Namie Town Obori	2013/11/7	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
148	Katsurao Village Ochiai	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
149	Katsurao Village Ochiai	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
150	Katsurao Village Ochiai	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
151	Katsurao Village Nogawa	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
152	Katsurao Village Katsurao	2013/11/8	ND	ND	ND	—	—	Uninhabitable areas

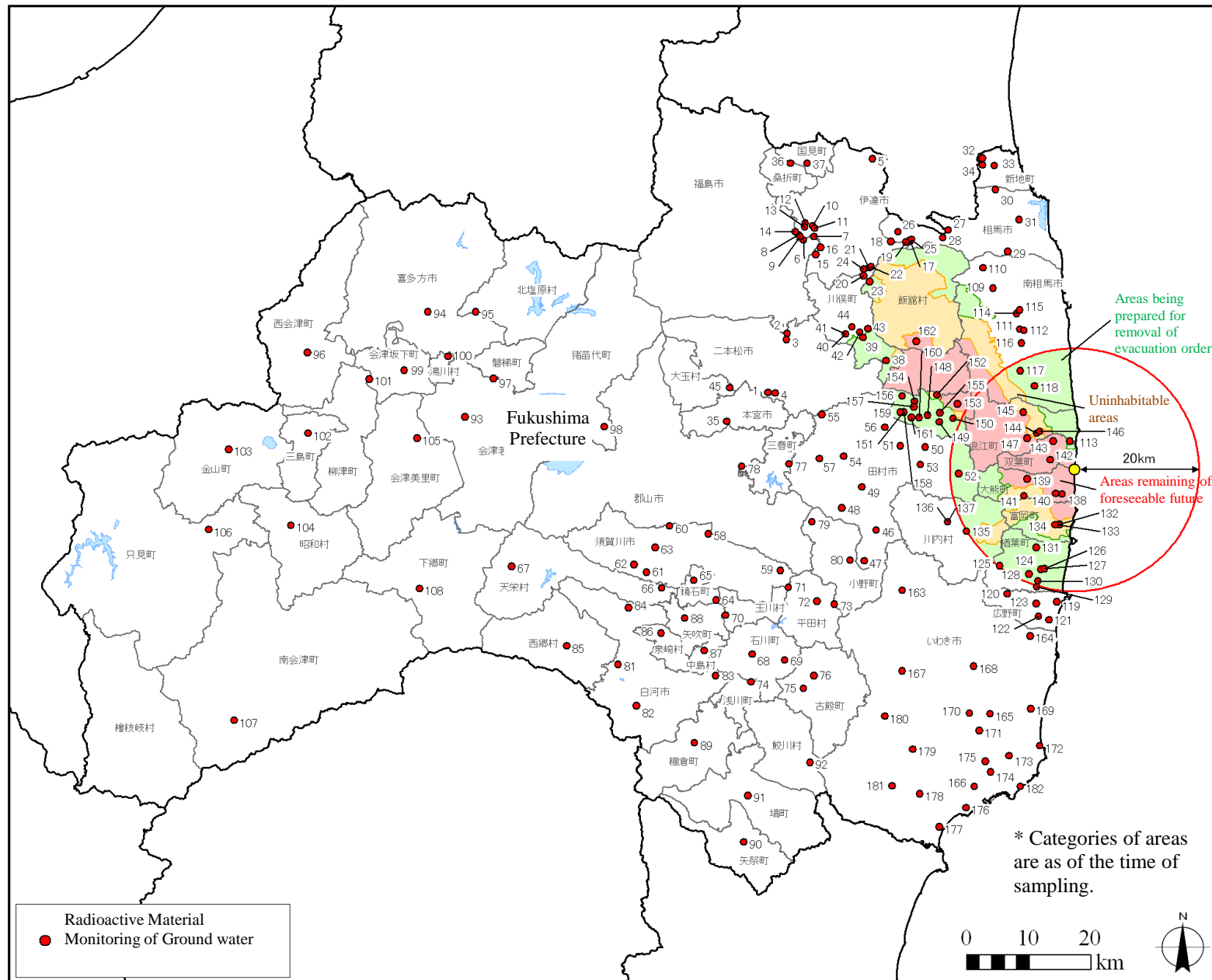
Note) Measurement results are indicated as ND when detected values were below the detection limit of activity concentrations (1 Bq/L).

(Map attached)

No.	District	Sampling Date	Activity concentration (Bq/L)				Remarks	
			I-131	Cs		Sr		
				Cs-134	Cs-137	Sr-89		Sr-90
153	Katsurao Village Katsurao	2013/11/8	ND	ND	ND	ND	ND	Areas remaining off-limits for the foreseeable future
154	Katsurao Village Katsurao	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
155	Katsurao Village Ochiai	2013/11/8	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
156	Katsurao Village Katsurao	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
157	Katsurao Village Katsurao	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
158	Katsurao Village Nogawa	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
159	Katsurao Village Nogawa	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
160	Katsurao Village Nogawa	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
161	Katsurao Village Nogawa	2013/11/11	ND	ND	ND	—	—	Areas being prepared for removal of evacuation orders
162	Iitate Village Nagadoro	2013/11/7	ND	ND	ND	—	—	Areas remaining off-limits for the foreseeable future
163	Iwaki City Kawamae Town	2013/11/27	ND	ND	ND	—	—	
164	Iwaki City Ohisa Town Ohisa	2013/11/13	ND	ND	ND	—	—	
165	Iwaki City Taira	2013/11/14	ND	ND	ND	—	—	
166	Iwaki City Izumi Town	2013/11/14	ND	ND	ND	—	—	
167	Iwaki City Miwa Town	2013/11/14	ND	ND	ND	—	—	
168	Iwaki City Ogawa Town	2013/11/13	ND	ND	ND	—	—	
169	Iwaki City Tairashimokabeya	2013/11/15	ND	ND	ND	—	—	
170	Iwaki City Yoshima Town	2013/11/14	ND	ND	ND	—	—	
171	Iwaki City Uchigotsuzura Town	2013/11/14	ND	ND	ND	—	—	
172	Iwaki City Tairanumanouchi	2013/11/15	ND	ND	ND	—	—	
173	Iwaki City Kashima Town	2013/11/15	ND	ND	ND	—	—	
174	Iwaki City Onahama	2013/11/14	ND	ND	ND	—	—	
175	Iwaki City Joban	2013/11/14	ND	ND	ND	—	—	
176	Iwaki City Obama Town	2013/11/15	ND	ND	ND	—	—	
177	Iwaki City Nishiki Town	2013/11/15	ND	ND	ND	—	—	
178	Iwaki City Yamada Town	2013/11/13	ND	ND	ND	—	—	
179	Iwaki City Tono Town Katono	2013/11/13	ND	ND	ND	—	—	
180	Iwaki City Iritono	2013/11/13	ND	ND	ND	—	—	
181	Iwaki City Tabito Town	2013/11/15	ND	ND	ND	—	—	
182	Iwaki City Nagasaki	2013/11/15	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)



Radioactive Material
● Monitoring of Ground water

0 10 20 km

* Categories of areas are as of the time of sampling.



No.	District	No.	District	No.	District	No.	District	No.	District
1	Nihonmatsu City Satsuki Town	38	Kawamata Town Yamakiya	75	Furudono Town Takanuki	112	Minamisoma City Haramachi Ward Okido	149	Katsurao Village Ochiai
2	Nihonmatsu City Shimokawasaki	39	Kawamata Town Yamakiya	76	Furudono Town Yamakami	113	Futaba Town Morotake	150	Katsurao Village Ochiai
3	Nihonmatsu City Kamikawasaki	40	Kawamata Town Kotsunagi	77	Miharu Town Serigasawa	114	Minamisoma City Haramachi Ward Shidazawa	151	Katsurao Village Nogawa
4	Nihonmatsu City Narita	41	Kawamata Town Kotsunagi	78	Miharu Town Shimomogi	115	Minamisoma City Haramachi Ward Fukono	152	Katsurao Village Katsurao
5	Date City Yanagawa Town Yamafunyu	42	Kawamata Town Kotsunagi	79	Ono Town Ukigane	116	Minamisoma City Haramachi Ward Ota	153	Katsurao Village Katsurao
6	Date City Hobara Town Tomizawa	43	Kawamata Town Kotsunagi	80	Ono Town Ononii Town	117	Minamisoma City Odaka Ward Otomi	154	Katsurao Village Katsurao
7	Date City Hobara Town Tomizawa	44	Kawamata Town Kotsunagi	81	Shirakawa City Aizu Town	118	Minamisoma City Odaka Ward Koyagi	155	Katsurao Village Ochiai
8	Date City Hobara Town Tomizawa	45	Otama Village Oyama	82	Shirakawa City Omotegonaimatsu	119	Hirono Town Shimokitaba	156	Katsurao Village Katsurao
9	Date City Hobara Town Tomizawa	46	Tamura City Takine Town Kanmata	83	Shirakawa City Higashi-Shimonodejima	120	Hirono Town Kamiasamigawa	157	Katsurao Village Katsurao
10	Date City Hobara Town Tomizawa	47	Tamura City Takine Town Hirose	84	Shirakawa City Taishinshimokoya	121	Hirono Town Oriki	158	Katsurao Village Nogawa
11	Date City Hobara Town Tomizawa	48	Tamura City Ogoe Town Magino	85	Nishigo Village Tsuruyu	122	Hirono Town Oriki	159	Katsurao Village Nogawa
12	Date City Hobara Town Tomizawa	49	Tamura City Ogoe Town Shimo-ogoe	86	Izumizaki Village Fumase	123	Hirono Town Kamikitaba	160	Katsurao Village Nogawa
13	Date City Hobara Town Tomizawa	50	Tamura City Miyakojii Town Iwaizawa	87	Nakajima Village Nametsu	124	Naraha Town Oya	161	Katsurao Village Nogawa
14	Date City Hobara Town Takanarita	51	Tamura City Miyakojii Town Iwaizawa	88	Yabuki Town Akebono Town	125	Naraha Town Oya	162	Iitate Village Nagadoro
15	Date City Ryozen Town Kamioguni	52	Tamura City Miyakoji Town Furumichi	89	Tanagura Town Yamagiwa	126	Naraha Town Kamikobana	163	Iwaki City Kawamae Town
16	Date City Ryozen Town Kamioguni	53	Tamura City Miyakoji Town Furumichi	90	Yamatsuri Town Houzaka	127	Naraha Town Kamikobana	164	Iwaki City Ohisa Town Ohisa
17	Date City Ryozen Town Ishida	54	Tamura City Tokiwa Town	91	Hanawa Town Kawakami	128	Naraha Town Kamikobana	165	Iwaki City Taira
18	Date City Ryozen Town Ishida	55	Tamura City Funehiki Town Okura	92	Samegawa Village Akasaka Higashino	129	Naraha Town Yamadaoka	166	Iwaki City Izumi Town
19	Date City Ryozen Town Ishida	56	Tamura City Funehiki Town Nakayama	93	Aizuwakamatsu City Naka Town	130	Naraha Town Shimokobana	167	Iwaki City Miwa Town
20	Date City Tsukidate Town Tsukidate	57	Tamura City Funehiki Town Funehiki	94	Kitakata City Matsuyama Village Oiizaka	131	Naraha Town Kamishigeoka	168	Iwaki City Ogawa Town
21	Date City Tsukidate Town Tsukidate	58	Sukagawa City Namegawa	95	Kitashiohara Village Sekiya	132	Tomioka Town Motooka	169	Iwaki City Tairashimokabeya
22	Date City Tsukidate Town Tsukidate	59	Sukagawa City Ogura	96	Nishiaizu Town Nozawa	133	Tomioka Town Motooka	170	Iwaki City Yoshima Town
23	Date City Tsukidate Town Tsukidate	60	Sukagawa City Tategaoka	97	Bandai Town Otani	134	Tomioka Town Motooka	171	Iwaki City Uchigotsuzura Town
24	Date City Tsukidate Town Nunokawa	61	Sukagawa City Hokotuski	98	Inawashiro Town Yamagata	135	Kawauchi Village Shimokawauchi	172	Iwaki City Tairanumanouchi
25	Soma City Higashitamao	62	Sukagawa City Konaka	99	Aizubange Town Tatenoshita	136	Kawauchi Village Kamikawauchi	173	Iwaki City Kashima Town
26	Soma City Tamano	63	Sukagawa City Hatada	100	Yukawa Village Hamazaki	137	Kawauchi Village Kamikawauchi	174	Iwaki City Onahama
27	Soma City Yamakami	64	Kagamiishi Town Suwa Town	101	Yanaizu Town Hosohachi	138	Okuma Town Kuma	175	Iwaki City Joban
28	Soma City Yamakami	65	Kagamiishi Town Okanouchi	102	Mishima Town Kuwanohara	139	Okuma Town Nogami	176	Iwaki City Obama Town
29	Soma City Tomizawa	66	Tenei Village Itoyo	103	Kaneyama Town Honna	140	Okuma Town Kuma	177	Iwaki City Nishiki Town
30	Soma City Shiinoki	67	Tenei Village Tarao	104	Showa Village Shimonakatsukawa	141	Okuma Town Ogawara	178	Iwaki City Yamada Town
31	Soma City Dozuki	68	Ishikawa Town Yanomeda	105	Aizumisato Town Takada	142	Futaba Town Mizusawa	179	Iwaki City Tono Town Katono
32	Shinchi Town Fukuda	69	Ishikawa Town Nakada	106	Tadami Town Sakata	143	Futaba Town Shibukawa	180	Iwaki City Iritono
33	Shinchi Town Yachigoya	70	Tamakawa Village Odaka	107	Minamiaizu Town Mizuhiki Settlement	144	Namie Town Onoda	181	Iwaki City Tabito Town
34	Shinchi Town Mayumi	71	Tamakawa Village Yotsujishinden	108	Shimogo Town Toyonari	145	Namie Town Murohara	182	Iwaki City Nagasaki
35	Motomiya City Niita	72	Hirarta Village Nagata	109	Minamisoma City Kashima Ward Jisabara	146	Namie Town Yatsuda		
36	Kori Town Kitahanda	73	Hirarta Village Tonoko	110	Minamisoma City Kashima Ward Kamitochikubo	147	Namie Town Obori		
37	Kuni Town Fujita	74	Asakawa Town Shiraishi	111	Minamisoma City Haramachi Ward Okido	148	Katsurao Village Ochiai		

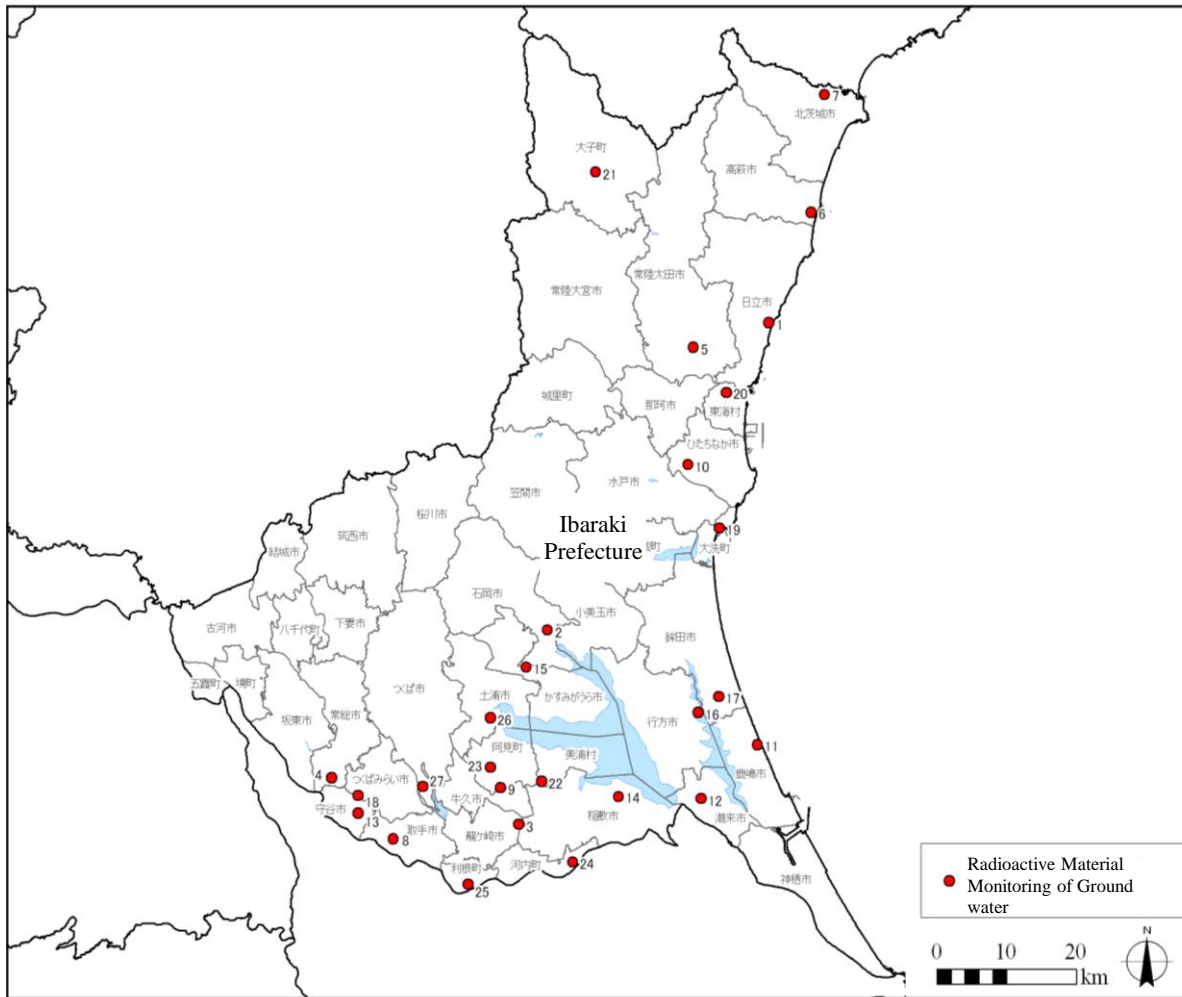
Results of Groundwater Monitoring [Ibaraki Prefecture]

(Annex 4)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Hitachi City Higashi-Narusawa Town	2013/11/11	ND	ND	ND	
2	Ishioka City Oyatsu	2013/11/1	ND	ND	ND	
3	Ryugasaki City Itabashi Town	2013/11/29	ND	ND	ND	
4	Joso City Uchimoriya Town	2013/11/22	ND	ND	ND	
5	Hitachiota City Kanai Town	2013/11/12	ND	ND	ND	
6	Takahagi City Yamato Town	2013/11/12	ND	ND	ND	
7	Kitaibaraki City Sekimoto Town Fujigaoka	2013/11/12	ND	ND	ND	
8	Toride City Terada	2013/11/22	ND	ND	ND	
9	Ushiku City Kuno Town	2013/11/29	ND	ND	ND	
10	Hitachinaka City Horiguchi	2013/11/11	ND	ND	ND	
11	kashima City Tsunoore	2013/11/1	ND	ND	ND	
12	Itako City Shimasu	2013/11/14	ND	ND	ND	
13	Moriya City Hon Town	2013/11/22	ND	ND	ND	
14	Inashiki City Sukazu	2013/11/29	ND	ND	ND	
15	Kasumigaura City Shimoinayoshi	2013/11/1	ND	ND	ND	
16	Namegata City Yamada	2013/11/1	ND	ND	ND	
17	Hokota City Okura	2013/11/1	ND	ND	ND	
18	Tsukubamirai City Tsutsudo	2013/11/22	ND	ND	ND	
19	Oarai Town Onuki Town	2013/11/11	ND	ND	ND	
20	Tokai Village Ishigamiuchijuku	2013/11/11	ND	ND	ND	
21	Daigo Town Kitatage	2013/11/12	ND	ND	ND	
22	Miho Village	2013/11/29	ND	ND	ND	
23	Ami Town Kaminaga	2013/11/29	ND	ND	ND	
24	Kawachi Town Kanaetsu	2013/11/15	ND	ND	ND	
25	Tone Town Fukawa	2013/11/15	ND	ND	ND	
26	Tsuchiura City Komatsu	2013/11/29	ND	ND	ND	
27	Tsukuba City Iwasaki	2013/11/22	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
1	Hitachi City Higashi-Narusawa Town	10	Hitachinaka City Horiguchi	19	Oarai Town Onuki Town
2	Ishioka City Oyatsu	11	kashima City Tsunoore	20	Tokai Village Ishigamiuchijuku
3	Ryugasaki City Itabashi Town	12	Itako City Shimasu	21	Daigo Town Kitatage
4	Joso City Uchimoriya Town	13	Moriya City Hon Town	22	Miho Village
5	Hitachiota City Kanai Town	14	Inashiki City Sukazu	23	Ami Town Kaminaga
6	Takahagi City Yamato Town	15	Kasumigaura City Shimoinayoshi	24	Kawachi Town Kanaetsu
7	Kitaibaraki City Sekimoto Town Fujigaoka	16	Namegata City Yamada	25	Tone Town Fukawa
8	Toride City Terada	17	Hokota City Okura	26	Tsuchiura City Komatsu
9	Ushiku City Kuno Town	18	Tsukubamirai City Tsutsudo	27	Tsukuba City Iwasaki

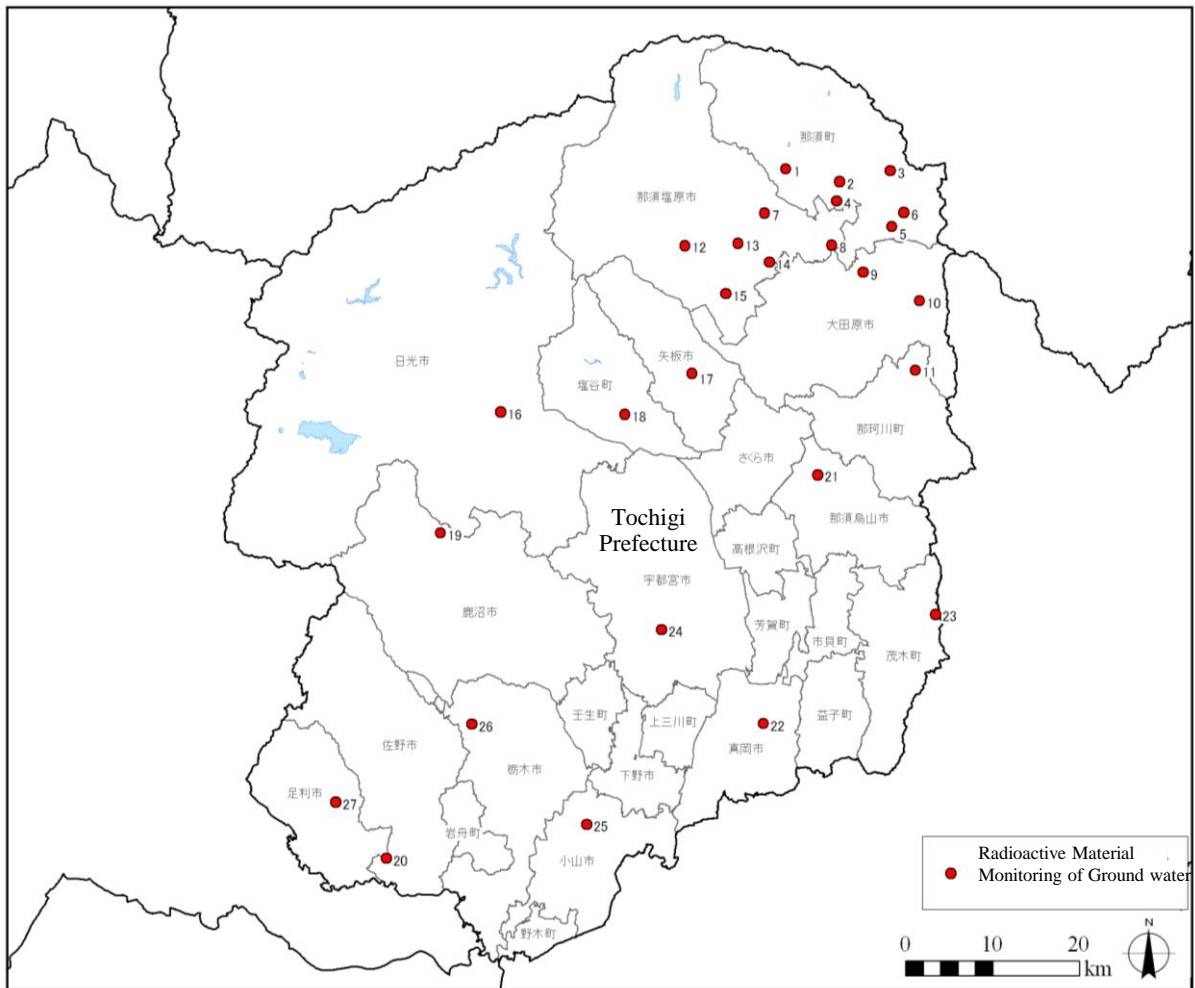
Results of Groundwater Monitoring [Tochigi Prefecture]

(Annex 5)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Nasu Town Takakuko	2013/11/20	ND	ND	ND	
2	Nasu Town Terakotsu	2013/11/20	ND	ND	ND	
3	Nasu Town Yokoka	2013/11/20	ND	ND	ND	
4	Nasu Town Terakotsu	2013/11/20	ND	ND	ND	
5	Nasu Town Owasu	2013/11/20	ND	ND	ND	
6	Nasu Town Azusa	2013/11/20	ND	ND	ND	
7	Nasushiobara City Sakitama	2013/11/19	ND	ND	ND	
8	Nasushiobara City Nabekake	2013/11/19	ND	ND	ND	
9	Otawara City Nakanouchi	2013/11/20	ND	ND	ND	
10	Otawara City Kawakami	2013/11/20	ND	ND	ND	
11	Nakagawa Town Oyamada Kamigo	2013/11/20	ND	ND	ND	
12	Nasushiobara City Shimotano	2013/11/19	ND	ND	ND	
13	Nasushiobara City Sasanuma	2013/11/19	ND	ND	ND	
14	Nasushiobara City Numanotawa	2013/11/19	ND	ND	ND	
15	Nasushiobara City Nishimishima	2013/11/19	ND	ND	ND	
16	Nikko City Kobayaku	2013/11/19	ND	ND	ND	
17	Yaita City Honcho Town	2013/11/19	ND	ND	ND	
18	Shioya Town Iioka	2013/11/19	ND	ND	ND	
19	Kanuma City Kusagyu	2013/11/18	ND	ND	ND	
20	Sano City Murakami Town	2013/11/21	ND	ND	ND	
21	Nasukarasuyama City Shimokawai	2013/11/20	ND	ND	ND	
22	Moka City Higashigo	2013/11/21	ND	ND	ND	
23	Motegi Town Iino	2013/11/20	ND	ND	ND	
24	Utsunomiya City Yanaze Town	2013/11/18	ND	ND	ND	
25	Oyama City Shimada	2013/11/21	ND	ND	ND	
26	Tochigi City Umenozawa Town	2013/11/21	ND	ND	ND	
27	Ashikaga City Sugeta Town	2013/11/21	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
1	Nasu Town Takakuko	10	Otawara City Kawakami	19	Kanuma City Kusagyu
2	Nasu Town Terakotsu	11	Nakagawa Town Oyamada Kamigo	20	Sano City Murakami Town
3	Nasu Town Yokoka	12	Nasushiobara City Shimotano	21	Nasukarasuyama City Shimokawai
4	Nasu Town Terakotsu	13	Nasushiobara City Sasanuma	22	Moka City Higashigo
5	Nasu Town Owasu	14	Nasushiobara City Numanotawa	23	Motegi Town Iino
6	Nasu Town Azusa	15	Nasushiobara City Nishimishima	24	Utsunomiya City Yanaze Town
7	Nasushiobara City Sakitama	16	Nikko City Kobayaku	25	Oyama City Shimada
8	Nasushiobara City Nabekake	17	Yaita City Honcho Town	26	Tochigi City Umenozawa Town
9	Otawara City Nakanouchi	18	Shioya Town Iioka	27	Ashikaga City Sugeta Town

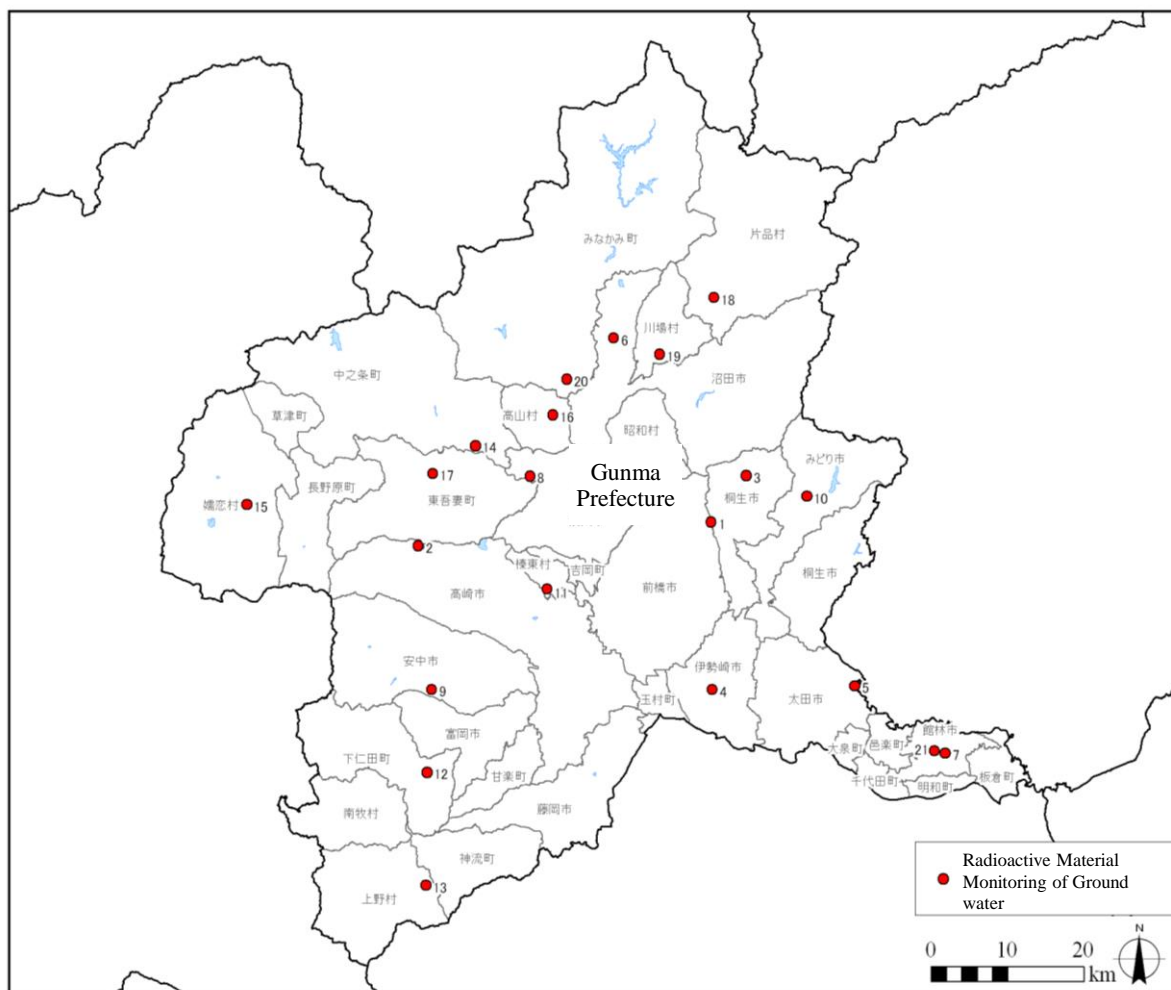
Results of Groundwater Monitoring [Gunma Prefecture]

(Annex 6)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Maebashi City Kasukawa Town Nakanosawa	2013/11/26	ND	ND	ND	
2	Takasaki City Kurabu Town Gonda	2013/11/28	ND	ND	ND	
3	Kiryu City Kurohone Town Shimotazawa	2013/11/26	ND	ND	ND	
4	Isesaki City Imaizumi Town	2013/11/26	ND	ND	ND	
5	Ota City Uekino Town	2013/11/25	ND	ND	ND	
6	Numata City Sayama Town	2013/11/22	ND	ND	ND	
7	Tatebayashi City Shiro Town	2013/11/25	ND	ND	ND	
8	Shibukawa City Onoko	2013/11/27	ND	ND	ND	
9	Annaka City Matsuida Town Yashiro	2013/11/29	ND	ND	ND	
10	Midori City Azuma Town Konaka	2013/11/26	ND	ND	ND	
11	Shinto Village Hirobaba	2013/11/27	ND	ND	ND	
12	Shimonita Town Shimonita	2013/11/29	ND	ND	ND	
13	Ueno Village Katsuyama	2013/11/29	ND	ND	ND	
14	Nakajyo Town Ise Town	2013/11/28	ND	ND	ND	
15	Tsumagoi Village Omae	2013/11/28	ND	ND	ND	
16	Takayama Village Nakayama	2013/11/28	ND	ND	ND	
17	Higashi-Agatsuma Town Gobara	2013/11/28	ND	ND	ND	
18	Katashina Village Hanasaku	2013/11/22	ND	ND	ND	
19	Kawaba Village Nakano	2013/11/22	ND	ND	ND	
20	Minakami Town Shimozu	2013/11/22	ND	ND	ND	
21	Tatebayashi City Hon Town	2013/11/25	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
1	Maebashi City Kasukawa Town Nakanosawa	8	Shibukawa City Onoko	15	Tsumagoi Village Omae
2	Takasaki City Kurabu Town Gonda	9	Annaka City Matsuida Town Yashiro	16	Takayama Village Nakayama
3	Kiryu City Kurohone Town Shimotazawa	10	Midori City Azuma Town Konaka	17	Higashi-Agatsuma Town Gobara
4	Isesaki City Imaizumi Town	11	Shinto Village Hirobaba	18	Katashina Village Hanasaku
5	Ota City Uekino Town	12	Shimonita Town Shimonita	19	Kawaba Village Nakano
6	Numata City Sayama Town	13	Ueno Village Katsuyama	20	Minakami Town Shimozu
7	Tatebayashi City Shiro Town	14	Nakajyo Town Ise Town	21	Tatebayashi City Hon Town

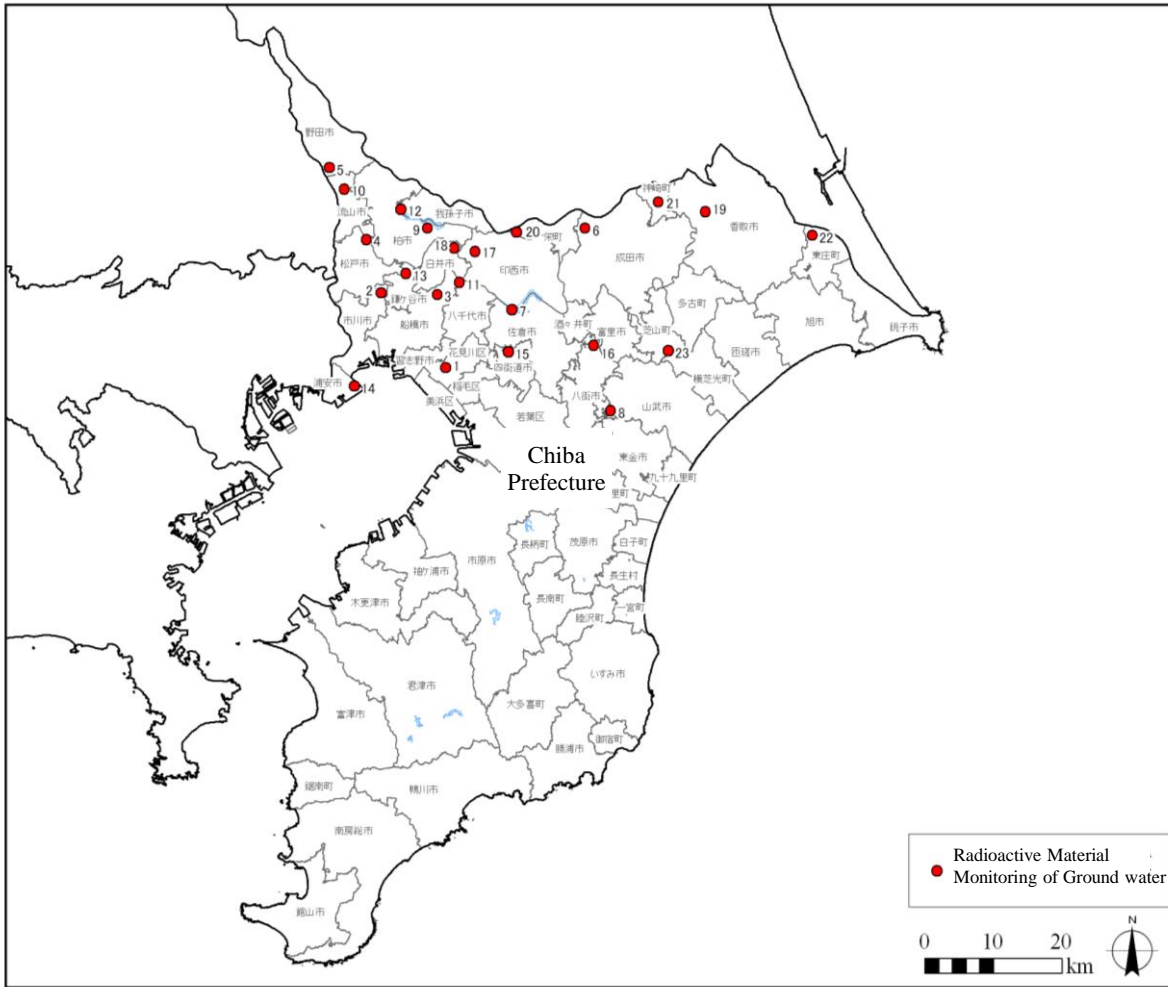
Results of Groundwater Monitoring [Chiba Prefecture]

(Annex 7)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Chiba City Hanamigawa Ward Hata Town	2013/11/1	ND	ND	ND	
2	Ichikawa City Omachi Town	2013/11/8	ND	ND	ND	
3	Funabashi City Jinbo Town	2013/11/8	ND	ND	ND	
4	Matsudo City Negiuchi	2013/11/12	ND	ND	ND	
5	Noda City Imagami	2013/11/22	ND	ND	ND	
6	Narita City Kitahadori	2013/11/15	ND	ND	ND	
7	Sakura City Usuidai	2013/11/15	ND	ND	ND	
8	Togane City Kamifuda	2013/11/1	ND	ND	ND	
9	Kashiwa City Washinoya	2013/11/8	ND	ND	ND	
10	Nagareyama City Mihara	2013/11/22	ND	ND	ND	
11	Yachiyo City Koike	2013/11/8	ND	ND	ND	
12	Abiko City Funado	2013/11/8	ND	ND	ND	
13	Kamagaya City Awano	2013/11/8	ND	ND	ND	
14	Urayasu City Hinode	2013/11/1	ND	ND	ND	
15	Yotsukaido City Uchikuroda	2013/11/1	ND	ND	ND	
16	Yachimata City Yachimataha	2013/11/1	ND	ND	ND	
17	Inzai City Ogura	2013/10/24	ND	ND	ND	
18	Shiroishi City Hiratsuka	2013/11/8	ND	ND	ND	
19	Katori City Osaki	2013/11/15	ND	ND	ND	
20	Sakae Town Nishi	2013/11/15	ND	ND	ND	
21	Kanzaki Town Tachino	2013/11/15	ND	ND	ND	
22	Tonosho Town Sasagawa	2013/11/15	ND	ND	ND	
23	Shibayama Town Shibayama	2013/11/1	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
1	Chiba City Hanamigawa Ward Hata Town	9	Kashiwa City Washinoya	17	Inzai City Ogura
2	Ichikawa City Omachi Town	10	Nagareyama City Mihara	18	Shiroishi City Hiratsuka
3	Funabashi City Jinbo Town	11	Yachiyo City Koike	19	Katori City Osaki
4	Matsudo City Negiuchi	12	Abiko City Funado	20	Sakae Town Nishi
5	Noda City Imagami	13	Kamagaya City Awano	21	Kanzaki Town Tachino
6	Narita City Kitahadori	14	Urayasu City Hinode	22	Tonosho Town Sasagawa
7	Sakura City Usuidai	15	Yotsukaido City Uchikuroda	23	Shibayama Town Shibayama
8	Togane City Kamifuda	16	Yachimata City Yachimataha		

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.