

Results of Radioactive Material Monitoring of Groundwater (Report No. 5)

Friday, December 16, 2013
Office of Groundwater and Ground Environment,
Soil Environment Division,
Environmental Management Bureau,
Ministry of the Environment
Direct line: 03-5521-8309
Switchboard: 03-3581-3351
Director: Shinsuke Unisuga (ext. 6670)
Deputy Director: Kazuhisa Matsuda (ext. 6671)
Deputy Director: Takahiro Yanagida (ext. 6672)

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 Miyagi, Yamagata, Fukushima, Ibaraki, and Tochigi Prefectures are released here as Report No. 5 (for samples collected in Miyagi from October 7 to 26, in Yamagata from October 20 to November 15, in Fukushima from October 7 to November 22, in Ibaraki from October 18 to 31, and in Tochigi from October 19 to 31).

○ Outline of Results

Measurement of I-131, Cs-134, and Cs-137 was conducted at all predetermined locations (detection limit: 1 Bq/L).

(1) Miyagi Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 39 locations surveyed. (See Annex 1 for details.)

(2) Yamagata Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 41 locations surveyed. (See Annex 2 for details.)

(3) Fukushima Prefecture

I-131 was not detectable at any of the 271 locations surveyed. Regarding radioactive cesium, Cs-134 was detected at one location and Cs-137 was detected at two locations at the detection limit of 1 Bq/L (see Annex 3 for details).

(4) Ibaraki Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 44 locations surveyed. (See Annex 4 for details.)

(5) Tochigi Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 38 locations surveyed. (See Annex 5 for details.)

* Indices Relating to Limits on Food and Drink Ingestion (Drinking Water) (“Disaster Prevention Measures for Nuclear Facilities” (Nuclear Safety Commission of Japan))

Radioactive iodine (I-131): 300 Bq/kg or more

Radioactive cesium (Cs-134 + Cs-137): 200 Bq/kg or more

- Future Plans

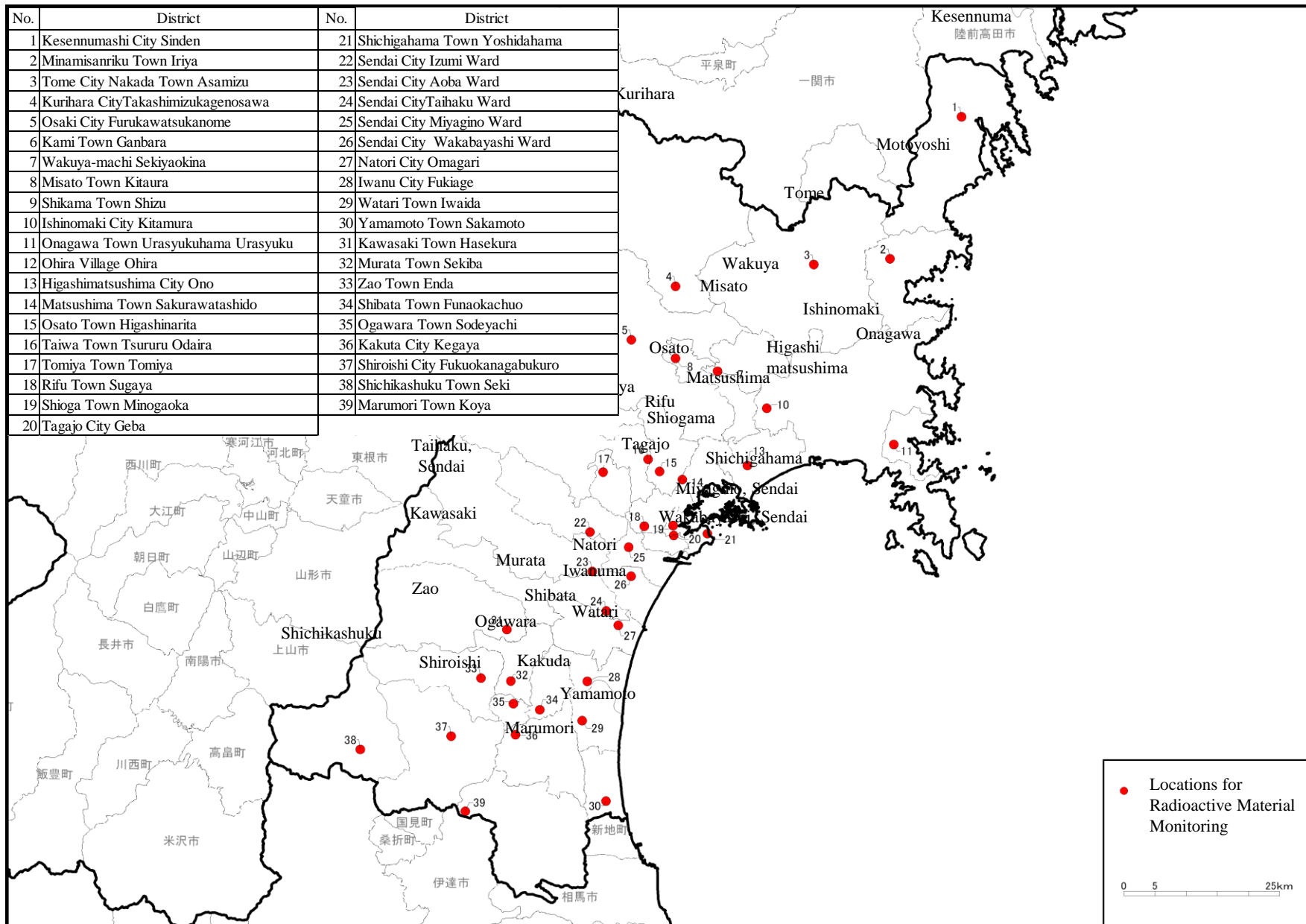
MOE will continue to monitor activity concentrations in groundwater in Miyagi, Yamagata, Fukushima, Ibaraki, and Tochigi Prefectures, in coordination with the prefectural governments, municipalities, and other relevant organizations.

With regard to locations where radioactive cesium was detected (Okuma Town, Fukushima Prefecture), the detected level is not considered to directly cause any problems, but MOE will continue efforts to ascertain the status of possible pollution through such means as additional surveys, in cooperation with the Fukushima prefectural government, etc.

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Kesenumashi City Sinden	2011/10/20	ND	ND	ND	
2	Minamisanriku Town Iriya	2011/10/20	ND	ND	ND	
3	Tome City Nakada Town Asamizu	2011/10/20	ND	ND	ND	
4	Kurihara City Takashimizukagenosawa	2011/10/21	ND	ND	ND	
5	Osaki City Furukawatsukanome	2011/10/21	ND	ND	ND	
6	Kami Town Ganbara	2011/10/21	ND	ND	ND	
7	Wakuya-machi Sekiyaokina	2011/10/21	ND	ND	ND	
8	Misato Town Kitaura	2011/10/21	ND	ND	ND	
9	Shikama Town Shizu	2011/10/21	ND	ND	ND	
10	Ishinomaki City Kitamura	2011/10/19	ND	ND	ND	
11	Onagawa Town Urasuyukuhama Urasuyuku	2011/10/19	ND	ND	ND	
12	Ohira Village Ohira	2011/10/25	ND	ND	ND	
13	Higashimatsushima City Ono	2011/10/19	ND	ND	ND	
14	Matsushima Town Sakurawatashido	2011/10/25	ND	ND	ND	
15	Osato Town Higashinarita	2011/10/25	ND	ND	ND	
16	Taiwa Town Tsururu Odaira	2011/10/25	ND	ND	ND	
17	Tomiya Town Tomiya	2011/10/25	ND	ND	ND	
18	Rifu Town Sugaya	2011/10/25	ND	ND	ND	
19	Shioga Town Minogaoka	2011/10/7	ND	ND	ND	
20	Tagajo City Geba	2011/10/7	ND	ND	ND	
21	Shichigahama Town Yoshidahama	2011/10/7	ND	ND	ND	
22	Sendai City Izumi Ward	2011/10/27	ND	ND	ND	
23	Sendai City Aoba Ward	2011/10/27	ND	ND	ND	
24	Sendai City Taihaku Ward	2011/10/27	ND	ND	ND	
25	Sendai City Miyagino Ward	2011/10/27	ND	ND	ND	
26	Sendai City Wakabayashi Ward	2011/10/27	ND	ND	ND	
27	Natori City Omagari	2011/10/26	ND	ND	ND	
28	Iwanu City Fukiage	2011/10/26	ND	ND	ND	
29	Watari Town Iwaida	2011/10/26	ND	ND	ND	
30	Yamamoto Town Sakamoto	2011/10/26	ND	ND	ND	
31	Kawasaki Town Hasekura	2011/10/17	ND	ND	ND	
32	Murata Town Sekiba	2011/10/17	ND	ND	ND	
33	Zao Town Enda	2011/10/17	ND	ND	ND	
34	Shibata Town Funaokachuo	2011/10/18	ND	ND	ND	
35	Ogawara Town Sodeyachi	2011/10/18	ND	ND	ND	
36	Kakuta City Kegaya	2011/10/18	ND	ND	ND	
37	Shiroishi City Fukuokanagabukuro	2011/10/17	ND	ND	ND	
38	Shichikashuku Town Seki	2011/10/17	ND	ND	ND	
39	Marumori Town Koya	2011/10/24	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND". (Map attached)

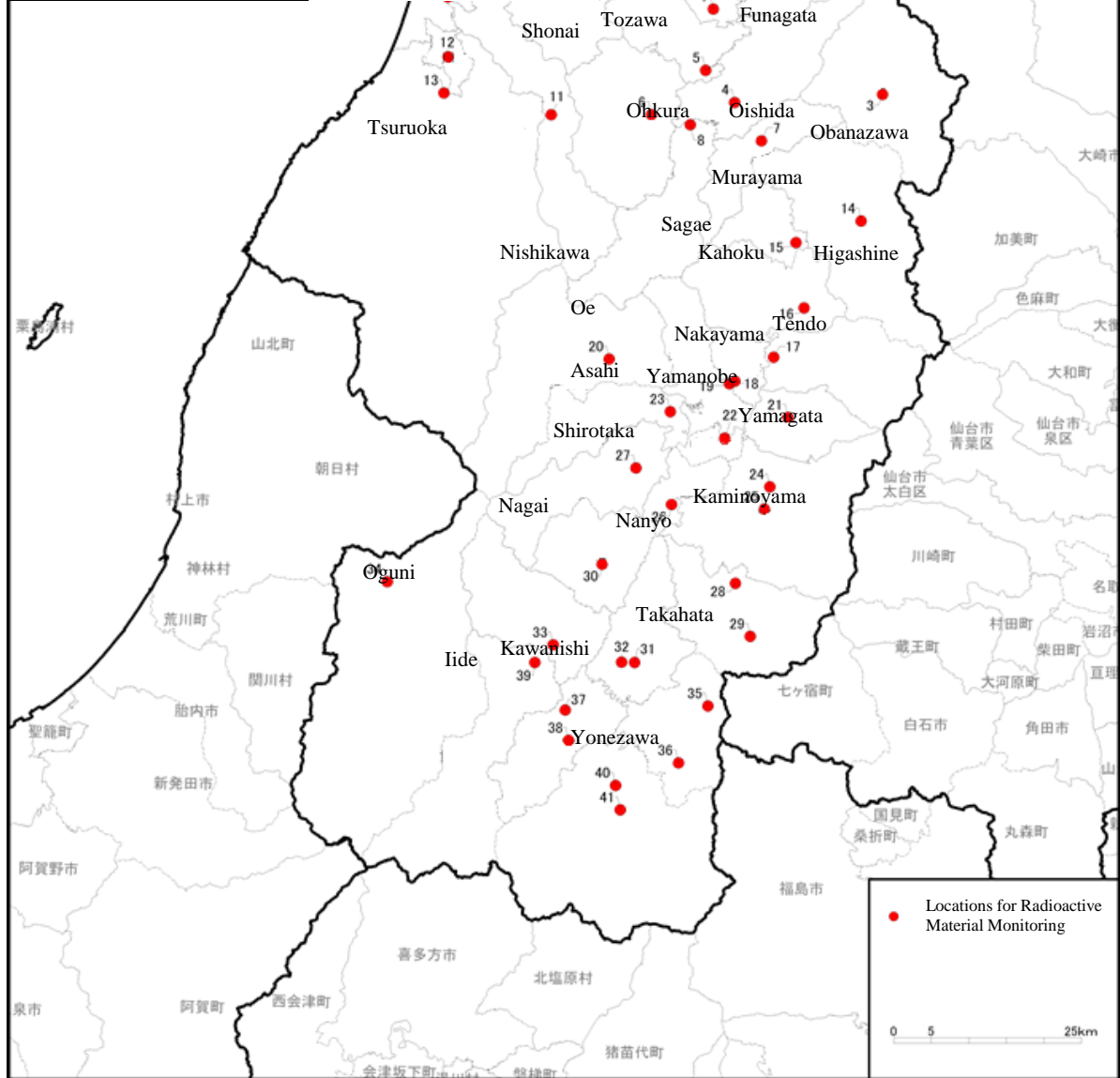
No.	District	No.	District
1	Kesennumashi City Sinden	21	Shichigahama Town Yoshidahama
2	Minamisanriku Town Iriya	22	Sendai City Izumi Ward
3	Tome City Nakada Town Asamizu	23	Sendai City Aoba Ward
4	Kurihara City/Takashimizukagenosawa	24	Sendai City Taihaku Ward
5	Osaki City Furukawatsukanome	25	Sendai City Miyagino Ward
6	Kami Town Ganbara	26	Sendai City Wakabayashi Ward
7	Wakuya-machi Sekiyaokina	27	Natori City Omagari
8	Misato Town Kitaura	28	Iwanu City Fukiage
9	Shikama Town Shizu	29	Watari Town Iwaida
10	Ishinomaki City Kitamura	30	Yamamoto Town Sakamoto
11	Onagawa Town Urasyukuhama Urasyuku	31	Kawasaki Town Hasekura
12	Ohira Village Ohira	32	Murata Town Sekiba
13	Higashimatsushima City Ono	33	Zao Town Enda
14	Matsushima Town Sakurawatashido	34	Shibata Town Funaokachuo
15	Osato Town Higashinarita	35	Ogawara Town Sodeyachi
16	Taiwa Town Tsururu Odaira	36	Kakuta City Kegaya
17	Tomiya Town Tomiya	37	Shiroishi City Fukuokanagabukuro
18	Rifu Town Sugaya	38	Shichikashuku Town Seki
19	Shioga Town Minogaoka	39	Marumori Town Koya
20	Tagajo City Geba		



No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Mamurogawa Town Aramachi Town	2011/11/2	ND	ND	ND	
2	Kaneyama Town Hoyama	2011/10/28	ND	ND	ND	
3	Mogami Town Mukai Town	2011/11/1	ND	ND	ND	
4	Shinjyo City Niken	2011/10/28	ND	ND	ND	
5	Sakegawa Village Kawaguchi	2011/10/28	ND	ND	ND	
6	Tozawa Village Kuraoka	2011/10/31	ND	ND	ND	
7	Funagata Town Funagata	2011/10/28	ND	ND	ND	
8	Okura Village Aikai	2011/11/1	ND	ND	ND	
9	Yuza Town Yuza	2011/11/2	ND	ND	ND	
10	Sakata City Koei Town	2011/11/4	ND	ND	ND	
11	Syonai Town Kimoiri	2011/10/21	ND	ND	ND	
12	Mikawa Town Yokoyama	2011/10/29	ND	ND	ND	
13	Tsuruoka City Takarada	2011/11/4	ND	ND	ND	
14	Obanazawa City Tsurumakita	2011/11/15	ND	ND	ND	
15	Oishida Town Yokoyama	2011/10/28	ND	ND	ND	
16	Murayama City Tateokakita Town	2011/10/21	ND	ND	ND	
17	Higashine City Shimaohori	2011/10/28	ND	ND	ND	
18	Kahoku Town Tsukuriyama	2011/10/21	ND	ND	ND	
19	Sagae City Nakagawara	2011/11/2	ND	ND	ND	
20	Nishikawa Town Mizusawa	2011/11/4	ND	ND	ND	
21	Tendo City Oinomori	2011/10/28	ND	ND	ND	
22	Nakayama Town Nagasaki	2011/10/28	ND	ND	ND	
23	Oe Town Hiongohei	2011/11/2	ND	ND	ND	
24	Yamagata City Ochiai Town	2011/10/21	ND	ND	ND	
25	Yamagata City Hatago Town	2011/10/21	ND	ND	ND	
26	Yamanobe Town Yanazawa	2011/10/28	ND	ND	ND	
27	Asahi Town Miyajyuku	2011/11/4	ND	ND	ND	
28	Kaminoyama City Kanaya	2011/10/20	ND	ND	ND	
29	Kaminoyama City Ozasa	2011/10/20	ND	ND	ND	
30	Shirataka Town Arato	2011/10/28	ND	ND	ND	
31	Nanyo City Miyauchi	2011/10/28	ND	ND	ND	
32	Nanyo City Ikeguro	2011/10/28	ND	ND	ND	
33	Nagai City Kunomoto	2011/10/28	ND	ND	ND	
34	Oguni Town Taikozawa	2011/11/2	ND	ND	ND	
35	Takahata Town Nijyu Ward	2011/10/20	ND	ND	ND	
36	Takahata Town Uamiwada	2011/10/20	ND	ND	ND	
37	Kawanishi Town Komatsu	2011/11/2	ND	ND	ND	
38	Kawanishi Town Shimookuda	2011/11/2	ND	ND	ND	
39	Iide Town Hagyu	2011/11/2	ND	ND	ND	
40	Yonezawa City Kanaike	2011/10/20	ND	ND	ND	
41	Yonezawa City Tori Town	2011/10/20	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND". (Map attached)

No.	District	No.	District
1	Mamurogawa Town Aramachi Town	22	Nakayama Town Nagasaki
2	Kaneyama Town Hoyama	23	Oe Town Hiongohei
3	Mogami Town Mukai Town	24	Yamagata City Ochiai Town
4	Shinjo City Niken	25	Yamagata City Hatago Town
5	Sakegawa Village Kawaguchi	26	Yamanobe Town Yanazawa
6	Tozawa Village Kuraoka	27	Asahi Town Miyajuku
7	Funagata Town Funagata	28	Kaminoyama City Kanaya
8	Okura Village Aikai	29	Kaminoyama City Ozasa
9	Yuza Town Yuza	30	Shirataka Town Arato
10	Sakata City Koei Town	31	Nanyo City Miyauchi
11	Syonai Town Kimoiri	32	Nanyo City Ikeguro
12	Mikawa Town Yokoyama	33	Nagai City Kunomoto
13	Tsuruoka City Takarada	34	Oguni Town Taikozawa
14	Obanazawa City Tsurumakita	35	Takahata Town Uamiwada
15	Oishida Town Yokoyama	36	Takahata Town Uamiwada
16	Murayama City Tateokakita Town	37	Kawanishi Town Komatsu
17	Higashine City Shimaohori	38	Kawanishi Town Shimookuda
18	Kahoku Town Tsukuriyama	39	Iide Town Hagyu
19	Sagae City Nakagawara	40	Yonezawa City Kanaike
20	Nishikawa Town Mizusawa	41	Yonezawa City Tori Town
21	Tendo City Oinomori		



No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Fukushima City Watari	2011/10/25	ND	ND	ND	
2	Fukushima City Oguraji	2011/10/24	ND	ND	ND	
3	Fukushima City Gonome	2011/10/24	ND	ND	ND	
4	Fukushima City Tazawa	2011/10/25	ND	ND	ND	
5	Fukushima City Minamisawamata	2011/10/24	ND	ND	ND	
6	Fukushima City Onami	2011/10/25	ND	ND	ND	
7	Fukushima City Okabe	2011/10/25	ND	ND	ND	
8	Fukushima City Motouchi	2011/10/25	ND	ND	ND	
9	Fukushima City Senoue Town	2011/10/24	ND	ND	ND	
10	Fukushima City Minamiyanome	2011/10/24	ND	ND	ND	
11	Fukushima City Yagita	2011/10/24	ND	ND	ND	
12	Fukushima City Kaminagura	2011/10/24	ND	ND	ND	
13	Fukushima City Sasaya	2011/10/24	ND	ND	ND	
14	Fukushima City Tatsugoyama	2011/10/25	ND	ND	ND	
15	Fukushima City Iizaka Town	2011/10/24	ND	ND	ND	
16	Fukushima City Matsukawa Town	2011/10/25	ND	ND	ND	
17	Fukushima City Matsukawa Town Sekiya	2011/10/25	ND	ND	ND	
18	Fukushima City Shimotoriwata	2011/10/24	ND	ND	ND	
19	Fukushima City Sasakino	2011/10/24	ND	ND	ND	
20	Fukushima City Kaminodera	2011/10/24	ND	ND	ND	
21	Fukushima City Iino Town Aoki	2011/10/25	ND	ND	ND	
22	Nihonmatsu City Babadaira	2011/10/25	ND	ND	ND	
23	Nihonmatsu City Satsuki Town	2011/10/26	ND	ND	ND	
24	Nihonmatsu City Shimokawasaki	2011/10/26	ND	ND	ND	
25	Nihonmatsu City Kamikawasaki	2011/10/26	ND	ND	ND	
26	Nihonmatsu City Obama	2011/10/26	ND	ND	ND	
27	Nihonmatsu City Narita	2011/10/26	ND	ND	ND	
28	Nihonmatsu City Kohata	2011/10/26	ND	ND	ND	
29	Nihonmatsu City Tosawa	2011/10/27	ND	ND	ND	
30	Date City Hakozaki	2011/10/24	ND	ND	ND	
31	Date City Yanagawa Town Yamafunyu	2011/10/20	ND	ND	ND	
32	Date City Yanagawa Town Yamafunyu	2011/10/20	ND	ND	ND	
33	Date City Yanagawa Town Shirane	2011/10/20	ND	ND	ND	
34	Date City Yanagawa Town Shirane	2011/10/20	ND	ND	ND	
35	Date City Yanagawa Town Mukougawara	2011/10/20	ND	ND	ND	
36	Date City Hobara Town Tomizawa	2011/10/18	ND	ND	ND	
37	Date City Hobara Town Tomizawa	2011/10/18	ND	ND	ND	
38	Date City Hobara Town Tomizawa	2011/10/20	ND	ND	ND	
39	Date City Hobara Town Tomizawa	2011/10/20	ND	ND	ND	
40	Date City Hobara Town Tomizawa	2011/10/18	ND	ND	ND	
41	Date City Hobara Town Tomizawa	2011/10/18	ND	ND	ND	
42	Date City Hobara Town Tomizawa	2011/10/20	ND	ND	ND	
43	Date City Hobara Town Tomizawa	2011/10/18	ND	ND	ND	
44	Date City Hobara Town Tokorozawa	2011/10/20	ND	ND	ND	
45	Date City Hobara Town Takanarita	2011/10/18	ND	ND	ND	
46	Date City Ryozen Town Kamioguni	2011/10/18	ND	ND	ND	
47	Date City Ryozen Town Kamioguni	2011/10/18	ND	ND	ND	
48	Date City Ryozen Town Kamioguni	2011/10/18	ND	ND	ND	
49	Date City Ryozen Town Kamioguni	2011/10/18	ND	ND	ND	
50	Date City Ryozen Town Ishida	2011/10/19	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs-134	Cs-137	
51	Date City Ryozen Town Ishida	2011/10/19	ND	ND	ND	
52	Date City Ryozen Town Ishida	2011/10/19	ND	ND	ND	
53	Date City Ryozen Town Ishida	2011/10/19	ND	ND	ND	
54	Date City Tsukidate Town Tsukidate	2011/10/19	ND	ND	ND	
55	Date City Tsukidate Town Tsukidate	2011/10/19	ND	ND	ND	
56	Date City Tsukidate Town Tsukidate	2011/10/19	ND	ND	ND	
57	Date City Tsukidate Town Tsukidate	2011/10/19	ND	ND	ND	
58	Date City Tsukidate Town Nunokawa	2011/10/19	ND	ND	ND	
59	Date City Tsukidate Town Nunokawa	2011/10/19	ND	ND	ND	
60	Motomiya City Motomiya	2011/10/25	ND	ND	ND	
61	Motomiya City Takagi	2011/10/25	ND	ND	ND	
62	Motomiya City Arai	2011/10/25	ND	ND	ND	
63	Motomiya City Niita	2011/10/25	ND	ND	ND	
64	Motomiya City Shiraiwa	2011/10/26	ND	ND	ND	
65	Motomiya City Inazawa	2011/10/26	ND	ND	ND	
66	Motomiya City Wada	2011/10/25	ND	ND	ND	
67	Motomiya City Nagaya	2011/10/27	ND	ND	ND	
68	Kori Town Oaza Kitahanda	2011/10/24	ND	ND	ND	
69	Kori Town Oaza Kamigori	2011/10/24	ND	ND	ND	
70	Kori Town Higashiosumi	2011/10/24	ND	ND	ND	
71	Kori Town Oaza Mansyoji	2011/10/24	ND	ND	ND	
72	Kunimi Town Oaza Fujita	2011/10/24	ND	ND	ND	
73	Kunimi Town Oaza Yamazaki	2011/10/24	ND	ND	ND	
74	Kawamata Town Yamakiya	2011/10/27	ND	ND	ND	Deliberate Evacuation Areas
75	Kawamata Town Yamakiya	2011/10/27	ND	ND	ND	Deliberate Evacuation Areas
76	Kawamata Town Kotsunagi	2011/10/27	ND	ND	ND	
77	Kawamata Town Kotsunagi	2011/10/27	ND	ND	ND	
78	Kawamata Town Kotsunagi	2011/10/27	ND	ND	ND	
79	Kawamata Town Kotsunagi	2011/10/27	ND	ND	ND	
80	Kawamata Town Kotsunagi	2011/10/27	ND	ND	ND	
81	Otama Village Oyama	2011/10/25	ND	ND	ND	
82	Otama Village Oyama	2011/10/25	ND	ND	ND	
83	Otama Village Oyama	2011/10/25	ND	ND	ND	
84	Otama Village Oyama	2011/10/25	ND	ND	ND	
85	Ootama Village Tamai	2011/10/25	ND	ND	ND	
86	Koriyama City Nakata Town Nakatsugawa	2011/10/27	ND	ND	ND	
87	Koriyama City Tamura Town Tamogami	2011/10/27	ND	ND	ND	
88	Koriyama City Hiwada Town Hiwada	2011/10/27	ND	ND	ND	
89	Koriyama City Nishita Town Oniuta	2011/10/27	ND	ND	ND	
90	Koriyama City Sakuta	2011/10/27	ND	ND	ND	
91	Koriyama City Tamura Town Moriyama	2011/10/27	ND	ND	ND	
92	Koriyama City Atami Town Ishimushiro	2011/10/27	ND	ND	ND	
93	Koriyama City Fukuyama Town Fukuhara	2011/10/27	ND	ND	ND	
94	Koriyama City Kikuta Town Maetazawa	2011/10/27	ND	ND	ND	
95	Koriyama City Katahira Town	2011/10/28	ND	ND	ND	
96	Koriyama City Asaka Town Narita	2011/10/27	ND	ND	ND	
97	Koriyama City Otsuki Town	2011/10/28	ND	ND	ND	
98	Koriyama City Konan Town Hamaji	2011/10/28	ND	ND	ND	
99	Koriyama City Ose Town Tadano	2011/10/28	ND	ND	ND	
100	Koriyama City Mihota Town Shimomoriya	2011/10/28	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
101	Koriyama City Konan Town Fukura	2011/10/28	ND	ND	ND	
102	Sukagawa City Moriyuku	2011/10/24	ND	ND	ND	
103	Sukagawa City Moriyuku	2011/10/24	ND	ND	ND	
104	Sukagawa City Namegawa	2011/10/24	ND	ND	ND	
105	Sukagawa City Iwabuchi	2011/10/24	ND	ND	ND	
106	Sukagawa City Ogura	2011/10/21	ND	ND	ND	
107	Sukagawa City Tategaoka	2011/10/17	ND	ND	ND	
108	Sukagawa City Hokotuski	2011/10/17	ND	ND	ND	
109	Sukagawa City Konaka	2011/10/17	ND	ND	ND	
110	Sukagawa City Hashirata	2011/10/17	ND	ND	ND	
111	Sukagawa City Hatada	2011/10/17	ND	ND	ND	
112	Tamura City Ogoe Town Magino	2011/10/20	ND	ND	ND	
113	Tamura City Takine Town Sugaya	2011/10/20	ND	ND	ND	
114	Tamura City Funehiki Town Funehiki	2011/10/19	ND	ND	ND	
115	Tamura City Takine Town Kanmata	2011/10/20	ND	ND	ND	
116	Tamura City Takine Town Hirose	2011/10/20	ND	ND	ND	
117	Tamura City Ogoe Town Kami-ogoe	2011/10/19	ND	ND	ND	
118	Tamura City Ogoe Town Shimo-ogoe	2011/10/19	ND	ND	ND	
119	Tamura City Miyakojii Town Iwaizawa	2011/10/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
120	Tamura City Miyakojii Town Iwaizawa	2011/10/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
121	Tamura City Miyakoji Town Furumichi	2011/10/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
122	Tamura City Tokiwa Town Tokiwa	2011/10/18	ND	ND	ND	
123	Tamura City Tokiwa Town Tokiwa	2011/10/18	ND	ND	ND	
124	Tamura City Tokiwa Town Nishimuki	2011/10/19	ND	ND	ND	
125	Tamura City Funehiki Town Okura	2011/10/18	ND	ND	ND	
126	Tamura City Funehiki Town Nakayama	2011/10/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
127	Kagamiishi Town Suwa Town	2011/10/21	ND	ND	ND	
128	Kagamiishi Town Okanouchi	2011/10/24	ND	ND	ND	
129	Kagamiishi Town Kagaminuma	2011/10/24	ND	ND	ND	
130	Kagamiishi Town Narita	2011/10/21	ND	ND	ND	
131	Kagamiishi Town Higashi Town	2011/10/21	ND	ND	ND	
132	Tenei Village Oaza Iitoyo	2011/10/24	ND	ND	ND	
133	Tenei Village Oaza Oosato	2011/10/17	ND	ND	ND	
134	Tene Village Oaza Tarao	2011/10/17	ND	ND	ND	
135	Ishikawa Town Yanomeda	2011/10/25	ND	ND	ND	
136	Ishikawa Town Oaza Nakada	2011/10/25	ND	ND	ND	
137	Tamakawa Village Oaza Tatsuzaki	2011/10/21	ND	ND	ND	
138	Tamakawa Village Oaza Odaka	2011/10/21	ND	ND	ND	
139	Tamakawa Village Oaza Naka	2011/10/21	ND	ND	ND	
140	Tamakawa Village Oaza Yottsujishinden	2011/10/21	ND	ND	ND	
141	Hirata Village Oaza Nagata	2011/10/25	ND	ND	ND	
142	Hirata Village Oaza Tounoko	2011/10/25	ND	ND	ND	
143	Asakawa Town Oaza Minowa	2011/10/25	ND	ND	ND	
144	Asakawa Town Oaza Yamashiraishi	2011/10/26	ND	ND	ND	
145	Furudono Town Oaza Takanuki	2011/10/25	ND	ND	ND	
146	Furudono Town Oaza Yamakami	2011/10/25	ND	ND	ND	
147	Miharu Town Oaza Takanosu	2011/10/19	ND	ND	ND	
148	Miharu Town Kodaki	2011/10/19	ND	ND	ND	
149	Miharu Town Oaza Serigasawa	2011/10/19	ND	ND	ND	
150	Miharu Town Oaza Shimomougi	2011/10/19	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
151	Ono Town Oaza Iitoyo	2011/10/20	ND	ND	ND	
152	Ono Town Oaza Ononii-machi	2011/10/20	ND	ND	ND	
153	Ono Town Oaza Ukigane	2011/10/20	ND	ND	ND	
154	Ono Town Oaza Ononii-machi	2011/10/20	ND	ND	ND	
155	Shirakawa City Aizu Town	2011/10/26	ND	ND	ND	
156	Shirakawa City Omotegonaimatsu	2011/10/27	ND	ND	ND	
157	Shirakawa City Higashi-Shimonodejima	2011/10/26	ND	ND	ND	
158	Shirakawa City Taishinshimokoya	2011/10/26	ND	ND	ND	
159	Shirakawa City Taishin Shimoshinjo	2011/10/26	ND	ND	ND	
160	Nishigo Village Tsuryu	2011/10/26	ND	ND	ND	
161	Nishigo Village Habuto	2011/10/26	ND	ND	ND	
162	Izumizaki Village Fumase	2011/10/26	ND	ND	ND	
163	Nakajima Village Nametsu	2011/10/26	ND	ND	ND	
164	Yabuki Town Akebono Town	2011/10/26	ND	ND	ND	
165	Tanagura Town Yamagiwa	2011/10/27	ND	ND	ND	
166	Yamatsuri Town Houzaka	2011/10/27	ND	ND	ND	
167	Hanawa Town Kawakami	2011/10/27	ND	ND	ND	
168	Samagawa Village Akasaka Higashino	2011/10/27	ND	ND	ND	
169	Aizuwakamatsu City Naka Town	2011/10/26	ND	ND	ND	
170	Aizuwakamatsu City Minato Town Harashinbashi	2011/10/26	ND	ND	ND	
171	Kitakata City Shiokawa Town Yoshioki	2011/10/27	ND	ND	ND	
172	Kitakata City Matsuyama Village Oiizaka	2011/10/27	ND	ND	ND	
173	Kitashiobara Village Sekiya	2011/10/27	ND	ND	ND	
174	Nishiaizu Town Nozawa	2011/10/27	ND	ND	ND	
175	Bandai Town Otani	2011/10/26	ND	ND	ND	
176	Inawashiro Town Yamagata	2011/10/26	ND	ND	ND	
177	Aizubange Town Tatenoshita	2011/10/27	ND	ND	ND	
178	Yukawa Village Hamazaki	2011/10/26	ND	ND	ND	
179	Yanaizu Town Hosohachi	2011/10/28	ND	ND	ND	
180	Mishima Town Kuwanohara	2011/10/28	ND	ND	ND	
181	Kaneyama Town Honna	2011/10/28	ND	ND	ND	
182	Showa Village Shimonakatsukawa	2011/10/28	ND	ND	ND	
183	Aizumisato Town Takadakou	2011/10/28	ND	ND	ND	
184	Shimogou Town Shionou	2011/10/28	ND	ND	ND	
185	Tadami Town Tadami	2011/10/28	ND	ND	ND	
186	Minamiaizu Town Mizuhiki	2011/10/28	ND	ND	ND	
187	Soma City Higashitamano	2011/10/27	ND	ND	ND	
188	Soma City Tamano	2011/10/19	ND	ND	ND	
189	Soma City Yamakami	2011/10/19	ND	ND	ND	
190	Soma City Yamakami	2011/10/27	ND	ND	ND	
191	Soma City Tomizawa	2011/10/19	ND	ND	ND	
192	Soma City Shiinoki	2011/10/19	ND	ND	ND	
193	Minamisoma City Kashima Ward Jisabara	2011/10/27	ND	ND	ND	
194	Minamisoma City Kashima Ward Kamitochikubo	2011/10/27	ND	ND	ND	
195	Minamisoma City Haramachi Ward Okido	2011/10/19	ND	ND	ND	Former Emergency Evacuation Preparation Areas
196	Minamisoma City Haramachi Ward Okido	2011/10/19	ND	ND	ND	Former Emergency Evacuation Preparation Areas
197	Minamisoma City Haramachi Ward Ishigami	2011/10/19	ND	ND	ND	Former Emergency Evacuation Preparation Areas
198	Minamisoma City Haramachi Ward Shidazawa	2011/10/19	ND	ND	ND	Former Emergency Evacuation Preparation Areas
199	Minamisoma City Haramachi Ward Fukono	2011/10/27	ND	ND	ND	Former Emergency Evacuation Preparation Areas
200	Minamisoma City Haramachi Ward Ota	2011/10/27	ND	ND	ND	Former Emergency Evacuation Preparation Areas

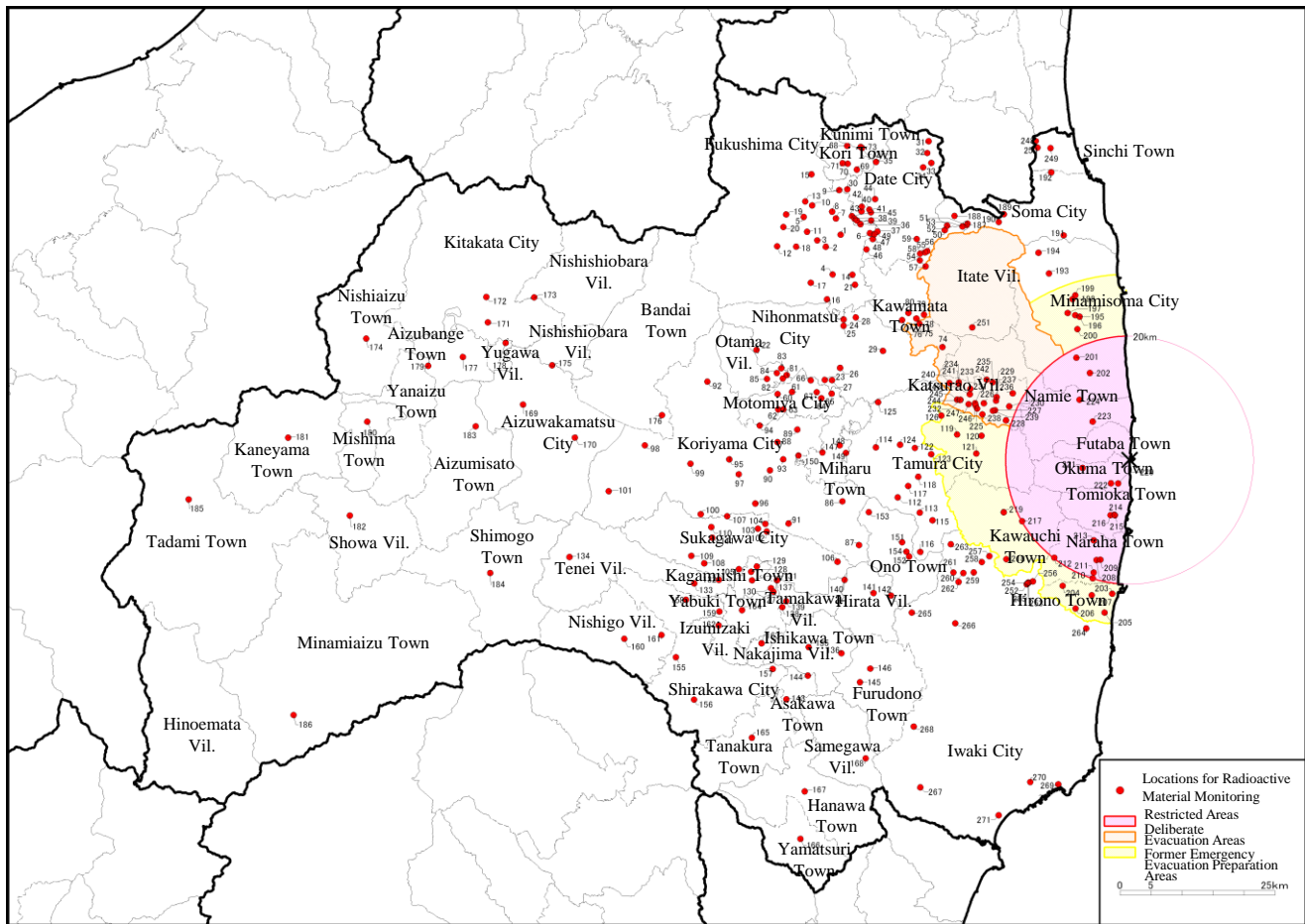
* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
201	Minamisoma City Odaka Ward Otomi	2011/11/7	ND	ND	ND	Restricted Areas
202	Minamisoma City Odaka Ward Koyagi	2011/11/7	ND	ND	ND	Restricted Areas
203	Hirono Town Shimokitaba	2011/11/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
204	Hirono Town Kamiasamigawa	2011/11/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
205	Hirono Town Oriki	2011/11/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
206	Hirono Town Oriki	2011/11/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
207	Hirono Town Kamikitaba	2011/11/18	ND	ND	ND	Former Emergency Evacuation Preparation Areas
208	Naraha Town Oya	2011/11/4	ND	ND	ND	Restricted Areas
209-1	Naraha Town Kamikobana	2011/11/4	ND	ND	ND	Restricted Areas: Collected water samples at two points at the same location
209-2	Naraha Town Kamikobana	2011/11/4	ND	ND	ND	Restricted Areas: Collected water samples at two points at the same location
210	Naraha Town Yamadaoka	2011/11/4	ND	ND	ND	Restricted Areas
211	Naraha Town Shimokobana	2011/11/4	ND	ND	ND	Restricted Areas
212	Naraha Town Oya	2011/11/4	ND	ND	ND	Restricted Areas
213	Naraha Town Kamishigeoka	2011/11/4	ND	ND	ND	Restricted Areas
214	Tomioka Town Motooka	2011/11/2	ND	ND	ND	Restricted Areas
215	Tomioka Town Motooka	2011/11/2	ND	ND	ND	Restricted Areas
216	Tomioka Town Motooka	2011/11/2	ND	ND	ND	Restricted Areas
217	Kawauchi Village Shimokawauchi	2011/11/17	ND	ND	ND	Former Emergency Evacuation Preparation Areas
218	Kawauchi Village Shimokawauchi	2011/11/17	ND	ND	ND	Former Emergency Evacuation Preparation Areas
219-1	Kawauchi Village Kamikawauchi	2011/11/17	ND	ND	ND	Former Emergency Evacuation Preparation Areas: Collected water samples at two points at the same
219-2	Kawauchi Village Kamikawauchi	2011/11/17	ND	ND	ND	Former Emergency Evacuation Preparation Areas: Collected water samples at two points at the same
220	Okuma Town Kuma	2011/11/7	ND	1	1	Restricted Areas
221	Okuma Town Nogami	2011/11/7	ND	ND	ND	Restricted Areas
222	Okuma Town Kuma	2011/11/7	ND	ND	1	Restricted Areas
223	Namie Town Onoda	2011/11/2	ND	ND	ND	Restricted Areas
224	Namie Town Murohara	2011/11/2	ND	ND	ND	Restricted Areas
225	Katsurao Village Nogawa	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
226	Katsurao Village Ochiai	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
227	Katsurao Village Ochiai	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
228	Katsurao Village Ochiai	2011/11/22	ND	ND	ND	Restricted Areas
229	Katsurao Village Ochiai	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
230	Katsurao Village Ochiai	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
231	Katsurao Village Nogawa	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
232	Katsurao Village Nogawa	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
233	Katsurao Village Katsurao	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
234	Katsurao Village Katsurao	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
235	Katsurao Village Katsurao	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
236	Katsurao Village Katsurao	2011/11/22	ND	ND	ND	Deliberate Evacuation Areas
237	Katsurao Village Ochiai	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
238	Katsurao Village Ochiai	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
239	Katsurao Village Ochiai	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
240	Katsurao Village Katsurao	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
241	Katsurao Village Katsurao	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
242	Katsurao Village Katsurao	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
243	Katsurao Village Katsurao	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
244	Katsurao Village Nogawa	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
245	Katsurao Village Nogawa	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
246	Katsurao Village Nogawa	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
247	Katsurao Village Nogawa	2011/11/7	ND	ND	ND	Deliberate Evacuation Areas
248	Shinchi Town Fukuda	2011/11/7	ND	ND	ND	
249	Shinchi Town Yachigoya	2011/11/7	ND	ND	ND	
250	Shinchi Town Mayumi	2011/11/7	ND	ND	ND	
251	Iitate Village Nagadoro	2011/10/27	ND	ND	ND	Deliberate Evacuation Areas
252	Iwaki City Ogawa Town Ogawa	2011/10/25	ND	ND	ND	
253	Iwaki City Ogawa Town Ogawa	2011/10/25	ND	ND	ND	
254	Iwaki City Ogawa Town Ogawa	2011/10/25	ND	ND	ND	
255	Iwaki City Ogawa Town Ogawa	2011/10/25	ND	ND	ND	
256	Iwaki City Ogawa Town Ogawa	2011/10/25	ND	ND	ND	
257	Iwaki City Kawamae Town Shimooukeuri	2011/10/26	ND	ND	ND	
258	Iwaki City Kawamae Town Shimooukeuri	2011/10/26	ND	ND	ND	
259	Iwaki City Kawamae Town Shimooukeuri	2011/10/26	ND	ND	ND	
260	Iwaki City Kawamae Town Shimooukeuri	2011/10/26	ND	ND	ND	
261	Iwaki City Kawamae Town Kamioukeuri	2011/10/26	ND	ND	ND	
262	Iwaki City Kawamae Town Shimooukeuri	2011/10/26	ND	ND	ND	
263	Iwaki City Kawamae Town Ojiroi	2011/10/26	ND	ND	ND	
264	Iwaki City Ohisa Town Ohisa	2011/10/25	ND	ND	ND	
265	Iwaki City Miwa Town Nakamisaka	2011/10/7	ND	ND	ND	
266	Iwaki City Miwa Town Saiso	2011/10/7	ND	ND	ND	
267	Iwaki City Tabito Town Tabito	2011/10/27	ND	ND	ND	
268	Iwaki City Tabito Town Ishizumi	2011/10/27	ND	ND	ND	
269	Iwaki City Onahamahoncho Town	2011/10/7	ND	ND	ND	
270	Iwaki City Izumi Town	2011/10/27	ND	ND	ND	
271	Iwaki City Nishiki Town Narusawa	2011/10/27	ND	ND	ND	

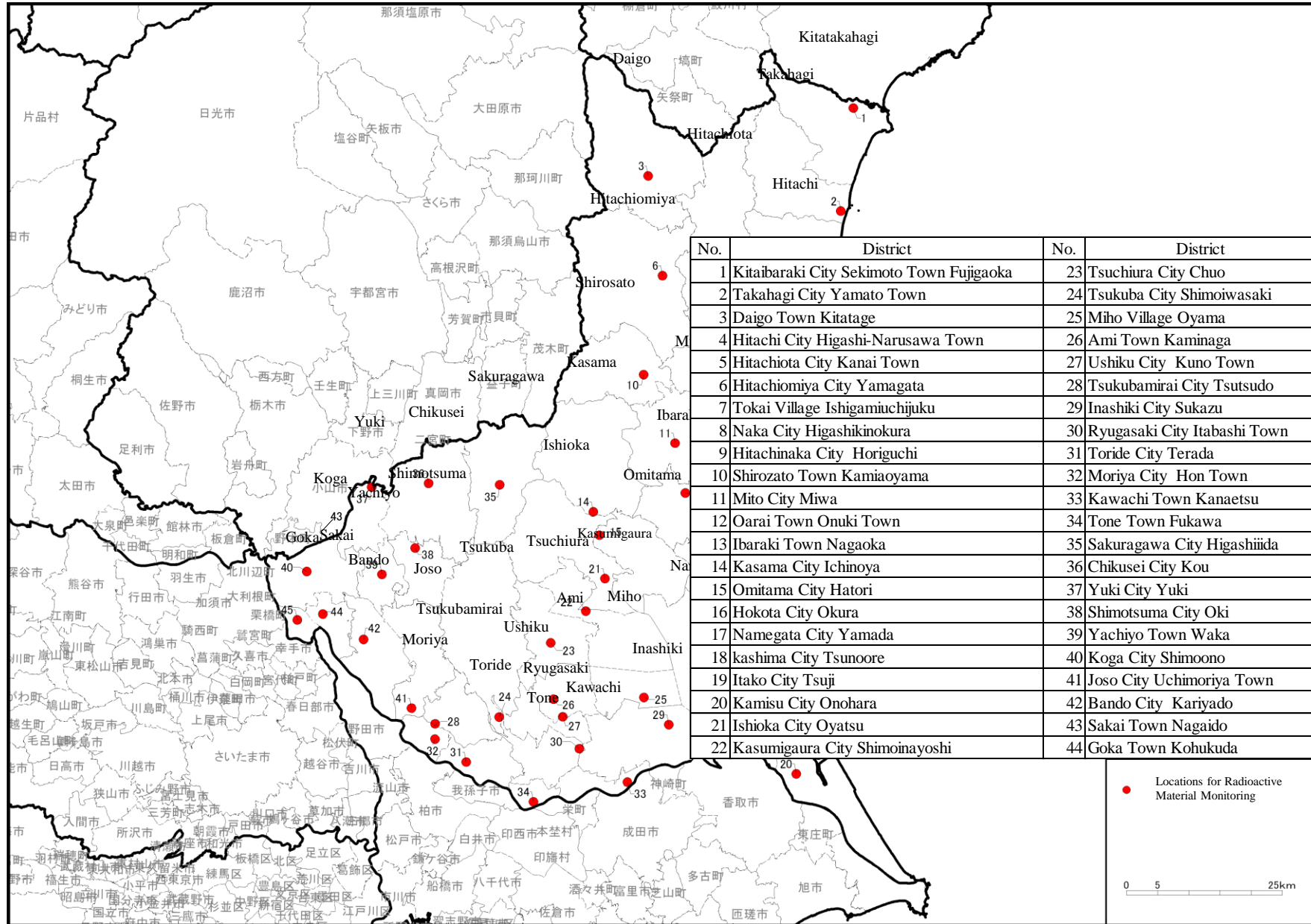
* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND." (Map attached)



1 Fukushima City Watarai	51 Date City Ryozen Town Ishida	101 Koriyama City Konan Town Fukura	151 Ono Town Oaza Itoyo	201 Minamisoma City Odaka Ward Otomi	251 Iitate Village Nagadoro
2 Fukushima City Ogurajiri	52 Date City Ryozen Town Ishida	102 Sakagawa City Moriyuku	152 Ono Town Oaza Ononimachi	202 Minamisoma City Odaka Ward Koyagi	252 Iwaki City Ogawa Town Ogawa
3 Fukushima City Gonome	53 Date City Ryozen Town Ishida	103 Sakagawa City Moriyuku	153 Ono Town Oaza Ukigane	203 Hirono Town Shimokotaba	253 Iwaki City Ogawa Town Ogawa
4 Fukushima City Tazawa	54 Date City Tsukikata Town Tsukikate	104 Sakagawa City Namegawa	154 Ono Town Oaza Ononimachi	204 Hirono Town Kamisarinagawa	254 Iwaki City Ogawa Town Ogawa
5 Fukushima City Minamisawamata	55 Date City Tsukikata Town Tsukikate	105 Sakagawa City Iwabuchi	155 Shirakawa City Aizu Town	205 Hirono Town Okai	255 Iwaki City Ogawa Town Ogawa
6 Fukushima City Onami	56 Date City Tsukikata Town Tsukikate	106 Sakagawa City Oyara	156 Shirakawa City Onmatsugomatsu	206 Hirono Town Okai	256 Iwaki City Ogawa Town Ogawa
7 Fukushima City Okabe	57 Date City Tsukikata Town Tsukikate	107 Sakagawa City Tategaka	157 Shirakawa City Higashi-Shimonedajima	207 Hirono Town Kamikakaba	257 Iwaki City Kawamae Town Shimooukeuri
8 Fukushima City Motouchi	58 Date City Tsukikata Town Nunokawa	108 Sakagawa City Holotaki	158 Shirakawa City Taishinshimokawa	208 Naraha Town Oya	258 Iwaki City Kawamae Town Shimooukeuri
9 Fukushima City Senoue Town	59 Date City Tsukikata Town Nunokawa	109 Sakagawa City Konaka	159 Shirakawa City Taishin Shimoshinjo	209 Naraha Town Kamibokana	259 Iwaki City Kawamae Town Shimooukeuri
10 Fukushima City Minamiyanone	60 Motomiya City Motomiya	110 Sakagawa City Hashirata	160 Nishigo Village Tsuyu	210 Naraha Town Yamadoko	260 Iwaki City Kawamae Town Shimooukeuri
11 Fukushima City Yagita	61 Motomiya City Takagi	111 Sakagawa City Hatada	161 Nishigo Village Habuto	211 Naraha Town Shimokobana	261 Iwaki City Kawamae Town Kamiokeuri
12 Fukushima City Kamunagura	62 Motomiya City Arai	112 Tamura City Ooze Town Masago	162 Izumizaki Village Funase	212 Naraha Town Oya	262 Iwaki City Kawamae Town Shimooukeuri
13 Fukushima City Sasaya	63 Motomiya City Nita	113 Tamura City Takine Town Sugaya	163 Nakajima Village Nametsu	213 Naraha Town Kamishigoko	263 Iwaki City Kawamae Town Ojoi
14 Fukushima City Tatsugoyama	64 Motomiya City Shirawa	114 Tamura City Funeiki Town Funeiki	164 Yabuki Town Akebono Town	214 Tomioka Town Tomioka	264 Iwaki City Ohisa Town Ohisa
15 Fukushima City Iizaka Town	65 Motomiya City Inazawa	115 Tamura City Takine Town Kamata	165 Tanagawa Town Yamagawa	215 Tomioka Town Motooka	265 Iwaki City Miwa Town Nakamisaka
16 Fukushima City Matsukawa Town	66 Motomiya City Wada	116 Tamura City Takine Town Hasee	166 Yamatsuri Town Hozuka	216 Tomioka Town Motooka	266 Iwaki City Miwa Town Saito
17 Fukushima City Marudake Town Sekiya	67 Motomiya City Nagaya	117 Tamura City Ooze Town Kamiojoe	167 Hanawa Town Kawakami	217 Kawanchi Village Shimokawauchi	267 Iwaki City Tabito Town Tabito
18 Fukushima City Shimotoriwata	68 Kori Town Oaza Kitahanda	118 Tamura City Ooze Town Shimo-ogoe	168 Samegawa Village Akasaka Higashino	218 Kawanchi Village Shimokawauchi	268 Iwaki City Tabito Town Ishizumi
19 Fukushima City Sasakino	69 Kori Town Oaza Kamigori	119 Tamura City Miyakoji Town Iwatagawa	169 Aizuwakamatsu City Naka Town	219 Kawanchi Village Kamikawauchi	269 Iwaki City Onahamaoncho Town
20 Fukushima City Kamimodera	70 Kori Town Higashiosumi	120 Tamura City Miyakoji Town Iwatagawa	170 Aizuwakamatsu City Minato Town Harashinbashi	220 Okuma Town Kuma	270 Iwaki City Izumi Town
21 Fukushima City Ino Town Aoki	71 Kori Town Oaza Mansyōjō	121 Tamura City Miyakoji Town Furumichi	171 Kitakata City Shikawa Town Yoshiki	221 Okuma Town Nogami	271 Iwaki City Nishiki Town Narusawa
22 Nihonmatsu City Bahadaira	72 Kunimi Town Oaza Fujita	122 Tamura City Tokiwa Town Tokiwa	172 Kitakata City Matsuyama Village Oizaka	222 Okuma Town Kuma	
23 Nihonmatsu City Satsuki Town	73 Kunimi Town Oaza Yamazaki	123 Tamura City Tokiwa Town Tokiwa	173 Nishishibara Village Sekiya	223 Name Town Otomi	
24 Nihonmatsu City Shinokawasaki	74 Kawamata Town Yamakiya	124 Tamura City Tokiwa Town Nishimaki	174 Nishiaizu Town Nozawa	224 Name Town Murohara	
25 Nihonmatsu City Kamikawasaki	75 Kawamata Town Yamakiya	125 Tamura City Miyakoji Town Okura	175 Bandai Town Otani	225 Katsurao Village Nogawa	
26 Nihonmatsu City Obama	76 Kawamata Town Kotsunagi	126 Tamura City Funeiki Town Nakayama	176 Inawashiro Town Yamagata	226 Katsurao Village Ochiai	
27 Nihonmatsu City Narha	77 Kawamata Town Kotsunagi	127 Kagamiishi Town Suwa Town	177 Aizubange Town Tatehoshita	227 Katsurao Village Ochiai	
28 Nihonmatsu City Kohata	78 Kawamata Town Kotsunagi	128 Kagamiishi Town Otanouchi	178 Yakawa Village Hanazaki	228 Katsurao Village Ochiai	
29 Nihonmatsu City Tosawa	79 Kawamata Town Kotsunagi	129 Kagamiishi Town Kagamiyama	179 Yamanin Town Hoshobachi	229 Katsurao Village Ochiai	
30 Date City Hakozaki	80 Kawamata Town Kotsunagi	130 Kagamiishi Town Narita	180 Mishima Town Kuwahara	230 Katsurao Village Ochiai	
31 Date City Yanagawa Town Yamafunyu	81 Otama Village Oyama	131 Kagamiishi Town Higashi Town	181 Kaneyama Town Honna	231 Katsurao Village Nogawa	
32 Date City Yanagawa Town Yamafunyu	82 Otama Village Oyama	132 Tenei Village Oaza Itoyo	182 Showa Village Shimomatsukawa	232 Katsurao Village Nogawa	
33 Date City Yanagawa Town Shirane	83 Otama Village Oyama	133 Tenei Village Oaza Ososato	183 Aizumisato Town Takadokou	233 Katsurao Village Katsurao	
34 Date City Yanagawa Town Shirane	84 Otama Village Oyama	134 Tenei Village Oaza Tarao	184 Shimogoto Town Shionou	234 Katsurao Village Katsurao	
35 Date City Yanagawa Town Mukougawara	85 Otama Village Tamai	135 Ishikawa Town Yamonedo	185 Tadami Town Tadami	235 Katsurao Village Katsurao	
36 Date City Hobara Town Tomizawa	86 Koriyama City Nakata Town Nakatsugawa	136 Ishikawa Town Oaza Nakada	186 Minamiaizu Town Mizuhiki	236 Katsurao Village Katsurao	
37 Date City Hobara Town Tomizawa	87 Koriyama City Tamara Town Tamogami	137 Tamakawa Village Oaza Tatsuzaki	187 Soma City Higashitamano	237 Katsurao Village Ochiai	
38 Date City Hobara Town Tomizawa	88 Koriyama City Hiwada Town Hiwada	138 Tamakawa Village Oaza Odaka	188 Soma City Tamano	238 Katsurao Village Ochiai	
39 Date City Hobara Town Tomizawa	89 Koriyama City Nishiki Town Onitama	139 Tamakawa Village Oaza Naka	189 Soma City Yamakami	239 Katsurao Village Ochiai	
40 Date City Hobara Town Tomizawa	90 Koriyama City Sakura	140 Tamakawa Village Oaza Yotsujishinden	190 Soma City Yamakami	240 Katsurao Village Katsurao	
41 Date City Hobara Town Tomizawa	91 Koriyama City Tamara Town Moriyama	141 Hirata Village Oaza Nagata	191 Soma City Tomizawa	241 Katsurao Village Katsurao	
42 Date City Hobara Town Tomizawa	92 Koriyama City Atami Town Ishimashiro	142 Hirata Village Oaza Tonoko	192 Soma City Shinoki	242 Katsurao Village Katsurao	
43 Date City Hobara Town Tomizawa	93 Koriyama City Fukuyama Town Fukuhara	143 Asakawa Town Oaza Minowa	193 Minamisoma City Kashima Ward Isabara	243 Katsurao Village Katsurao	
44 Date City Hobara Town Tokorozawa	94 Koriyama City Kikuta Town Maetazawa	144 Asakawa Town Oaza Yamashirashi	194 Minamisoma City Kashima Ward Kamiochikubo	244 Katsurao Village Nogawa	
45 Date City Hobara Town Takaranita	95 Koriyama City Katahira Town	145 Furudono Town Oaza Takamaki	195 Minamisoma City Haramachi Ward Okido	245 Katsurao Village Nogawa	
46 Date City Ryozen Town Kamogami	96 Koriyama City Asaka Town Narita	146 Furudono Town Oaza Yamakami	196 Minamisoma City Haramachi Ward Okido	246 Katsurao Village Nogawa	
47 Date City Ryozen Town Kamogami	97 Koriyama City Otsuki Town	147 Miharu Town Oaza Takanosu	197 Minamisoma City Haramachi Ward Ishigami	247 Katsurao Village Nogawa	
48 Date City Ryozen Town Kamogami	98 Koriyama City Konan Town Hamaji	148 Miharu Town Kodaki	198 Minamisoma City Haramachi Ward Shidazawa	248 Shinchi Town Fukuda	
49 Date City Ryozen Town Kamogami	99 Koriyama City Oze Town Tadano	149 Miharu Town Oaza Serigasawa	199 Minamisoma City Haramachi Ward Fukono	249 Shinchi Town Yachigawa	
50 Date City Ryozen Town Ishida	100 Koriyama City Miho Town Shimomoriya	150 Miharu Town Oaza Shimomoriya	200 Minamisoma City Haramachi Ward Ota	250 Shinchi Town Mayumi	

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Kitaibaraki City Sekimoto Town Fujigaoka	2011/10/27	ND	ND	ND	
2	Takahagi City Yamato Town	2011/10/27	ND	ND	ND	
3	Daigo Town Kitatage	2011/10/21	ND	ND	ND	
4	Hitachi City Higashi-Narusawa Town	2011/10/27	ND	ND	ND	
5	Hitachiota City Kanai Town	2011/10/21	ND	ND	ND	
6	Hitachiomiya City Yamagata	2011/10/21	ND	ND	ND	
7	Tokai Village Ishigamiuchijuku	2011/10/27	ND	ND	ND	
8	Naka City Higashikinokura	2011/10/20	ND	ND	ND	
9	Hitachinaka City Horiguchi	2011/10/31	ND	ND	ND	
10	Shirozato Town Kamiaoyama	2011/10/21	ND	ND	ND	
11	Mito City Miwa	2011/10/20	ND	ND	ND	
12	Oarai Town Onuki Town	2011/10/20	ND	ND	ND	
13	Ibaraki Town Nagaoka	2011/10/20	ND	ND	ND	
14	Kasama City Ichinoya	2011/10/20	ND	ND	ND	
15	Omitama City Hatori	2011/10/26	ND	ND	ND	
16	Hokota City Okura	2011/10/24	ND	ND	ND	
17	Namegata City Yamada	2011/10/24	ND	ND	ND	
18	kashima City Tsunoore	2011/10/24	ND	ND	ND	
19	Itako City Tsuji	2011/10/24	ND	ND	ND	
20	Kamisu City Onohara	2011/10/24	ND	ND	ND	
21	Ishioka City Oyatsu	2011/10/20	ND	ND	ND	
22	Kasumigaura City Shimoinayoshi	2011/10/20	ND	ND	ND	
23	Tsuchiura City Chuo	2011/10/31	ND	ND	ND	
24	Tsukuba City Shimoiwasaki	2011/10/18	ND	ND	ND	
25	Miho Village Oyama	2011/10/31	ND	ND	ND	
26	Ami Town Kaminaga	2011/10/26	ND	ND	ND	
27	Ushiku City Kuno Town	2011/10/18	ND	ND	ND	
28	Tsukubamirai City Tsutsudo	2011/10/18	ND	ND	ND	
29	Inashiki City Sukazu	2011/10/24	ND	ND	ND	
30	Ryugasaki City Itabashi Town	2011/10/18	ND	ND	ND	
31	Toride City Terada	2011/10/31	ND	ND	ND	
32	Moriya City Hon Town	2011/10/18	ND	ND	ND	
33	Kawachi Town Kanaetsu	2011/10/24	ND	ND	ND	
34	Tone Town Fukawa	2011/10/18	ND	ND	ND	
35	Sakuragawa City Higashiida	2011/10/31	ND	ND	ND	
36	Chikusei City Kou	2011/10/31	ND	ND	ND	
37	Yuki City Yuki	2011/10/21	ND	ND	ND	
38	Shimotsuma City Oki	2011/10/21	ND	ND	ND	
39	Yachiyo Town Waka	2011/10/21	ND	ND	ND	
40	Koga City Shimoono	2011/10/21	ND	ND	ND	
41	Joso City Uchimoriya Town	2011/10/18	ND	ND	ND	
42	Bando City Kariyado	2011/10/26	ND	ND	ND	
43-1	Sakai Town Nagaido	2011/10/21	ND	ND	ND	Collected water samples at two points at the same location
43-2	Sakai Town Nagaido	2011/10/21	ND	ND	ND	Collected water samples at two points at the same location
44	Goka Town Kohukuda	2011/10/26	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."
(Map attached)



No.	District	No.	District
1	Kitaibaraki City Sekimoto Town Fujigaoka	23	Tsuchiura City Chuo
2	Takahagi City Yamato Town	24	Tsukuba City Shimoiwasaki
3	Daigo Town Kitatage	25	Miho Village Oyama
4	Hitachi City Higashi-Narusawa Town	26	Ami Town Kaminaga
5	Hitachiota City Kanai Town	27	Ushiku City Kuno Town
6	Hitachiomiya City Yamagata	28	Tsukubamirai City Tsutsudo
7	Tokai Village Ishigamiuchijuku	29	Inashiki City Sukazu
8	Naka City Higashikinokura	30	Ryugasaki City Itabashi Town
9	Hitachinaka City Horiguchi	31	Toride City Terada
10	Shirozato Town Kamiaoyama	32	Moriya City Hon Town
11	Mito City Miwa	33	Kawachi Town Kanaetsu
12	Oarai Town Onuki Town	34	Tone Town Fukawa
13	Ibaraki Town Nagaoka	35	Sakuragawa City Higashiida
14	Kasama City Ichinoya	36	Chikusei City Kou
15	Omitama City Hatori	37	Yuki City Yuki
16	Hokota City Okura	38	Shimotsuma City Oki
17	Namegata City Yamada	39	Yachiyo Town Waka
18	kashima City Tsunoore	40	Koga City Shimoono
19	Itako City Tsuji	41	Joso City Uchimoriya Town
20	Kamisu City Onohara	42	Bando City Kariyado
21	Ishioka City Oyatsu	43	Sakai Town Nagaido
22	Kasumigaura City Shimoinayoshi	44	Goka Town Kohukuda

● Locations for Radioactive Material Monitoring

0 5 25km

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Nasu Town Yokoka	2011/10/26	ND	ND	ND	
2	Nasu Town Takakuko	2011/10/26	ND	ND	ND	
3	Nasu Town Terakotsu	2011/10/26	ND	ND	ND	
4	Nasu Town Terakotsu	2011/10/26	ND	ND	ND	
5	Nasu Town Azusa	2011/10/26	ND	ND	ND	
6	Nasu Town Owasu	2011/10/26	ND	ND	ND	
7	Nasushiobara City Sakitama	2011/10/28	ND	ND	ND	
8	Nasushiobara City Shimotano	2011/10/28	ND	ND	ND	
9	Nasushiobara City Sasanuma	2011/10/28	ND	ND	ND	
10	Nasushiobara City Nabekake	2011/10/28	ND	ND	ND	
11	Nasushiobara City Numanotawa	2011/10/28	ND	ND	ND	
12	Nasushiobara City Nishimishima	2011/10/28	ND	ND	ND	
13	Otawara City Nakanouchi	2011/10/27	ND	ND	ND	
14	Otawara City Kawakami	2011/10/27	ND	ND	ND	
15	Nakagawa Town Oyamada Kamigo	2011/10/27	ND	ND	ND	
16	Nasukarasuyama City Shimokawai	2011/10/27	ND	ND	ND	
17	Nikko City Kobayaku	2011/10/22	ND	ND	ND	
18	Shioya Town Iioka	2011/10/28	ND	ND	ND	
19	Yaita City Honcho Town	2011/10/27	ND	ND	ND	
20	Sakura City Hakomono Shinden	2011/10/27	ND	ND	ND	
21	Takanezawa Town Hanaoka	2011/10/19	ND	ND	ND	
22	Kanuma City Kusagyu	2011/10/24	ND	ND	ND	
23	Haga Town Yonou	2011/10/19	ND	ND	ND	
24	Ichikai Town Ichihana	2011/10/19	ND	ND	ND	
25	Motegi Town Iino	2011/10/21	ND	ND	ND	
26	Mashiko Town Kitanaka	2011/10/19	ND	ND	ND	
27	Moka City Aramachi Town	2011/10/26	ND	ND	ND	
28	Utsunomiya City Yanaze Town	2011/10/27	ND	ND	ND	
29	kaminokawa Town Sakanoue	2011/10/19	ND	ND	ND	
30	Shimotsuke City Koganei	2011/10/21	ND	ND	ND	
31	Mibu Town Mibukou	2011/10/21	ND	ND	ND	
32	Oyama City Higashi-shimada	2011/10/31	ND	ND	ND	
33	Nogino Town Tomonuma	2011/10/31	ND	ND	ND	
34	Tochigi City Nishitaka Town Manago	2011/10/24	ND	ND	ND	
35	Tochigi City Umenozawa Town	2011/10/24	ND	ND	ND	
36	Sano City Murakami Town	2011/10/24	ND	ND	ND	
37	Iwahune Town Shizuka	2011/10/24	ND	ND	ND	
38	Ashikaga City Sugeta Town	2011/10/24	ND	ND	ND	

* When measured values were below the detection limit for radioactive concentrations in groundwater (1 Bq/L) adopted for this monitoring, they are indicated as "ND."
(Map attached)

No.	District	No.	District
1	Nasu Town Yokoka	20	Sakura City Hakomono Shinden
2	Nasu Town Takakuko	21	Takanezawa Town Hanaoka
3	Nasu Town Terakotsu	22	Kanuma City Kusagyu
4	Nasu Town Terakotsu	23	Haga Town Yonou
5	Nasu Town Azusa	24	Ichikai Town Ichihana
6	Nasu Town Owasu	25	Motegi Town Iino
7	Nasushiobara City Sakitama	26	Mashiko Town Kitanaka
8	Nasushiobara City Shimotano	27	Moka City Aramachi Town
9	Nasushiobara City Sasanuma	28	Utsunomiya City Yanaze Town
10	Nasushiobara City Nabekake	29	kaminokawa Town Sakanoue
11	Nasushiobara City Numanotawa	30	Shimotsuke City Koganei
12	Nasushiobara City Nishimishima	31	Mibu Town Mibukou
13	Otawara City Nakanouchi	32	Oyama City Higashi-shimada
14	Otawara City Kawakami	33	Nogino Town Tomonuma
15	Nakagawa Town Oyamada Kamigo	34	Tochigi City Nishitaka Town Manago
16	Nasukarasuyama City Shimokawai	35	Tochigi City Umenozawa Town
17	Nikko City Kobyaku	36	Sano City Murakami Town
18	Shioya Town Iioka	37	Iwahune Town Shizuka
19	Yaita City Honcho Town	38	Ashikaga City Sugeta Town

