



みんなの力で
がれき処理

災害廃棄物の広域処理をすすめよう

Results of Radioactive Material Monitoring of Groundwater (Report No. 6)

Friday, April 13, 2012
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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, Yamagata, Ibaraki, Tochigi, Gunma, and Chiba Prefectures are released here as Report No. 6 (for samples collected in Iwate from March 5 to 13, in Miyagi from March 1 to 13, in Yamagata from March 9 to 14, in Ibaraki from February 12 to 28, in Tochigi from February 23 to 28, in Gunma from February 20 to 27, and in Chiba from February 29 to March 9).

The results for Fukushima Prefecture are now being analyzed and will be released when available.

○ Outline of Results

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

(1) Iwate Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 42 locations surveyed. (See Annex 1 for details.)

(2) Miyagi Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 39 locations surveyed. (See Annex 2 for details.)

(3) Yamagata Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 37 locations surveyed. (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.)

(6) Gunma Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 40 locations surveyed. (See Annex 6 for details.)

(7) Chiba Prefecture

I-131, Cs-134, and Cs-137 were not detectable at any of the 54 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

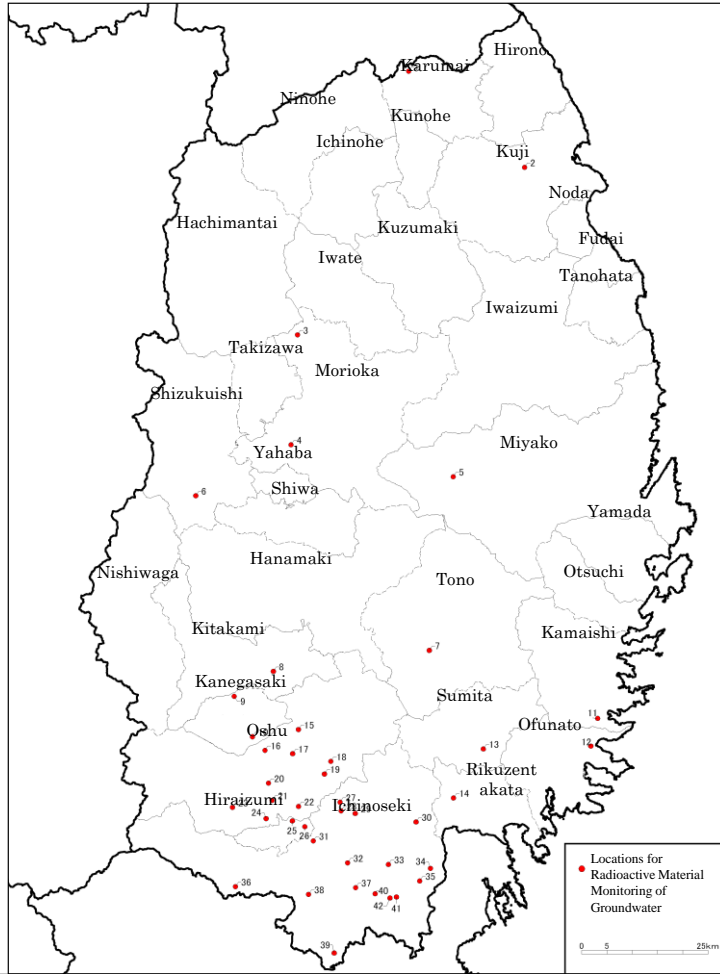
○ Future Plans

The analysis results for Fukushima Prefecture will be compiled and released as soon as possible. In this fiscal year onward, MOE intends to continue to monitor activity concentrations in groundwater in and around Fukushima Prefecture, in coordination with the prefectural government, municipalities, and other relevant organizations.

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Karumai Town Kouke	2012/3/9	ND	ND	ND	
2	Kuji City Okawame Town	2012/3/9	ND	ND	ND	
3	Morioka City Tamaya Ward Matsunai	2012/3/13	ND	ND	ND	
4	Morioka City Mukainakano	2012/3/13	ND	ND	ND	
5	Miyako City Hiratsuto	2012/3/9	ND	ND	ND	
6	Shizukuishi Town Minamihata	2012/3/13	ND	ND	ND	
7	Tono City Ayaori Town Shimoayaori	2012/3/9	ND	ND	ND	
8	Kitakami City Shimoonyanagi	2012/3/9	ND	ND	ND	
9	Kanegasaki Town Nishine	2012/3/7	ND	ND	ND	
10	Kanegasaki Town Nagasawa	2012/3/7	ND	ND	ND	
11	Kamaishi City Toni Town	2012/3/12	ND	ND	ND	
12	Ofunato City Sanriku Town Yoshihama	2012/3/12	ND	ND	ND	
13	Sumita Town Setamai	2012/3/12	ND	ND	ND	
14	Rikuzentakata City Yahagi Town	2012/3/12	ND	ND	ND	
15	Oshu City Esashi Ward Odaki	2012/3/7	ND	ND	ND	
16	Oshu City Isawa Ward Matsuta	2012/3/7	ND	ND	ND	
17	Oshu City Mizusawa Ward Higashiuwano Town	2012/3/7	ND	ND	ND	
18	Oshu City Esashi Ward Tawara	2012/3/7	ND	ND	ND	
19	Osyu City Mizusawa Ward Kuroishi Town	2012/3/7	ND	ND	ND	
20	Oshu City Isawa Ward Oyama	2012/3/7	ND	ND	ND	
21	Osyu City Maesawa Ward Tsutsumida	2012/3/8	ND	ND	ND	
22	Oshu City Maesawa Ward Seibo	2012/3/8	ND	ND	ND	
23	Oshu City Koromogawa Ward Shimoomori	2012/3/8	ND	ND	ND	
24	Osyu City Koromogawa Ward Nishiura	2012/3/8	ND	ND	ND	
25	Hiraizumi Town Nagashima	2012/3/5	ND	ND	ND	
26	Hiraizumi Town Nagashima	2012/3/5	ND	ND	ND	
27	Ichinoseki City Higashiyama Town Takouzu	2012/3/5	ND	ND	ND	
28	Ichinoseki City Higashiyama Town Takouzu	2012/3/5	ND	ND	ND	
29	Ichinoseki City Daito Town Sarusawa	2012/3/5	ND	ND	ND	
30	Ichinoseki City Daito Town Ohara	2012/3/6	ND	ND	ND	
31	Ichinoseki-shi Maikawa	2012/3/5	ND	ND	ND	
32	Ichinoseki City Kawasaki Town Kanzaki	2012/3/6	ND	ND	ND	
33	Ichinoseki City Senyama Town Kiyota	2012/3/6	ND	ND	ND	
34	Ichinoseki City Nemuro Town Orikabe	2012/3/6	ND	ND	ND	
35	Ichinoseki City Nemuro Town Yagoshi	2012/3/6	ND	ND	ND	
36	Ichinoseki City Hagisho	2012/3/5	ND	ND	ND	
37	Ichinoseki City Kawasaki Town Usuginu	2012/3/6	ND	ND	ND	
38	Ichinoseki City Hanaizumi Town Kazawa	2012/3/5	ND	ND	ND	
39	Ichinoseki City Hanaizumi Town Nagai	2012/3/5	ND	ND	ND	
40	Ichinoseki City Fujisawa Town Masuzawa	2012/3/6	ND	ND	ND	
41	Ichinoseki City Senmaya Town Konashi	2012/3/6	ND	ND	ND	
42	Ichinoseki City Fujisawa Town Tokuda	2012/3/6	ND	ND	ND	

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

(Map attached)

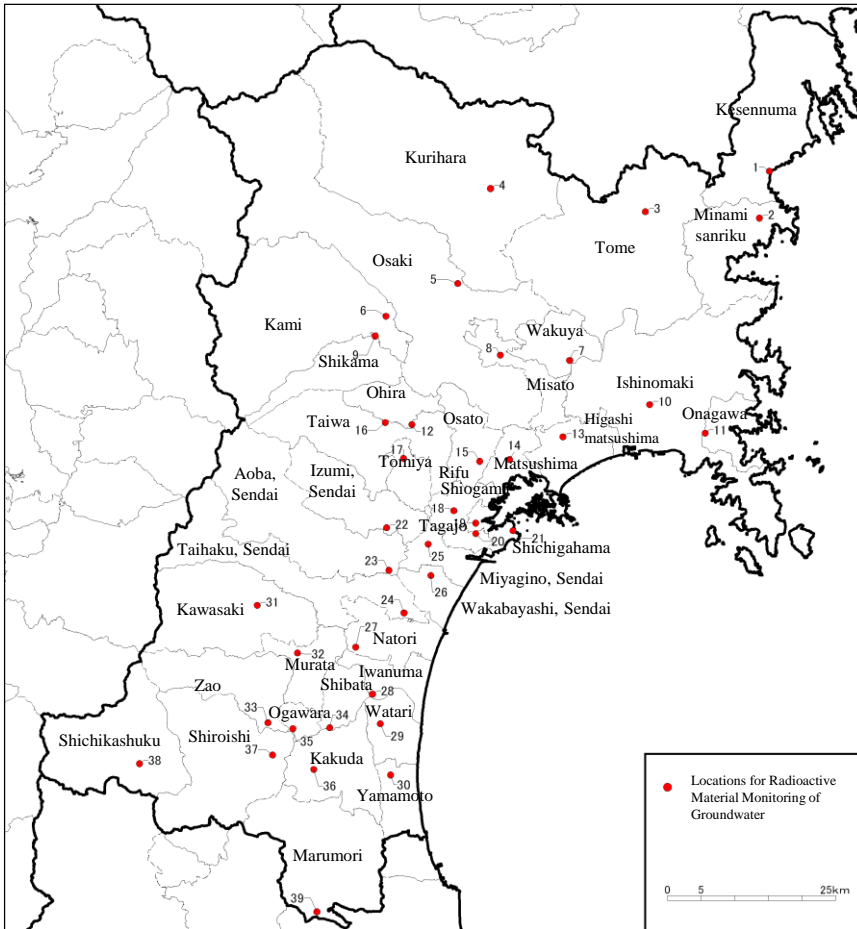


No.	District	No.	District	No.	District	No.	District
1	Karumai Town Kouke	12	Ofunato City Sanriku Town Yoshihama	23	Oshu City Koromogawa Ward Shimomori	34	Ichinoseki City Nemuro Town Oriabe
2	Kuji City Okawame Town	13	Sumita Town Setamai	24	Osyu City Koromogawa Ward Nishiura	35	Ichinoseki City Nemuro Town Yagoshi
3	Morioka City Tamaya Ward Matsunai	14	Rikuzentakata City Yahagi Town	25	Hiraizumi Town Nagashima	36	Ichinoseki City Hagisho
4	Morioka City Mukainakano	15	Oshu City Esashi Ward Odaki	26	Hiraizumi Town Nagashima	37	Ichinoseki City Kawasaki Town Usuginu
5	Miyako City Hiratsuto	16	Oshu City Isawa Ward Matsuta	27	Ichinoseki City Higashiyama Town Takouzu	38	Ichinoseki City Hanaizumi Town Kazawa
6	Shizukuishi Town Minamihata	17	Oshu City Mizusawa Ward Higashiuwano Town	28	Ichinoseki City Higashiyama Town Takouzu	39	Ichinoseki City Hanaizumi Town Nagai
7	Tono City Ayaori Town Shimoyaori	18	Oshu City Esashi Ward Tawara	29	Ichinoseki City Daïto Town Sarusawa	40	Ichinoseki City Fujisawa Town Masuzawa
8	Kitakami City Shimooniyagi	19	Osyu City Mizusawa Ward Kuroishi Town	30	Ichinoseki City Daïto Town Ohara	41	Ichinoseki City Senmaya Town Konashi
9	Kanegasaki Town Nishine	20	Oshu City Isawa Ward Oyama	31	Ichinoseki-shi Maikawa	42	Ichinoseki City Fujisawa Town Tokuda
10	Kanegasaki Town Nagasawa	21	Osyu City Maesawa Ward Tsutsumida	32	Ichinoseki City Kawasaki Town Kanzaki		
11	Kamaishi City Tomi Town	22	Oshu City Maesawa Ward Seibo	33	Ichinoseki City Senyama Town Kiyota		

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Kesennuma City Motoyoshi Town Michisoto	2012/3/5	ND	ND	ND	
2	Minamisanriku Town Utatsuna Nakazai	2012/3/5	ND	ND	ND	
3	Tome City Towa Town Maiya	2012/3/5	ND	ND	ND	
4	Kurihara City Tsukidate	2012/3/6	ND	ND	ND	
5	Osaki City Furukawa Kono	2012/3/6	ND	ND	ND	
6	Kami County Kami Town Nagiriya	2012/3/10	ND	ND	ND	
7	Wakuya Town Kozuka	2012/3/6	ND	ND	ND	
8	Misato Town Kitaura	2012/3/6	ND	ND	ND	
9-1	Shikama Town Takagi	2012/3/7	ND	ND	ND	Collected water samples at two points at the same location
9-2	Shikama Town Takagi	2012/3/7	ND	ND	ND	Collected water samples at two points at the same location
10	Ishinomaki City Kitazakai	2012/3/5	ND	ND	ND	
11	Onagawa Town Urasyukuhama	2012/3/7	ND	ND	ND	
12	Ohira Village Kaziyasiki	2012/3/7	ND	ND	ND	
13	Higashimatsushima City Oshio	2012/3/5	ND	ND	ND	
14	Matsushima Town Nemawari	2012/3/8	ND	ND	ND	
15	Osato Town Kawauchi	2012/3/8	ND	ND	ND	
16	Taiwa Town Yoshioka	2012/3/7	ND	ND	ND	
17	Tomiya Town Nishizawa	2012/3/7	ND	ND	ND	
18	Rifu Town Rifu	2012/3/8	ND	ND	ND	
19	Shiogama City Nishi Town	2012/3/8	ND	ND	ND	
20	Tagajo City Geba	2012/3/8	ND	ND	ND	
21	Shichigahama Town Yoshidahama	2012/3/8	ND	ND	ND	
22	Sendai City Izumi Ward	2012/3/1	ND	ND	ND	
23	Sendai City Aoba Ward	2012/3/1	ND	ND	ND	
24	Sendai City Taihaku Ward	2012/3/1	ND	ND	ND	
25	Sendai City Miyagino Ward	2012/3/1	ND	ND	ND	
26	Sendai City Wakabayashi Ward	2012/3/1	ND	ND	ND	
27	Natori City Medeshima Kitame	2012/3/9	ND	ND	ND	
28	Iwanuma City Minamihase	2012/3/9	ND	ND	ND	
29	Watari Town Okuma Kashima	2012/3/9	ND	ND	ND	
30	Yamamoto Town Washiashi	2012/3/9	ND	ND	ND	
31	Kawasaki Town Kawauchi	2012/3/9	ND	ND	ND	
32	Tamura Town Ashitate	2012/3/12	ND	ND	ND	
33	Zao Town Miya	2012/3/12	ND	ND	ND	
34	Shibata Town Funaoka	2012/3/12	ND	ND	ND	
35	Ogawara Town Kanagase	2012/3/9	ND	ND	ND	
36	Kakuda City Kasashima	2012/3/13	ND	ND	ND	
37	Shiroishi City Shirakawa Inusotoba	2012/3/12	ND	ND	ND	
38	Shichikashuku Town Seki	2012/3/13	ND	ND	ND	
39	Marumori Town Hippo	2012/3/13	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)



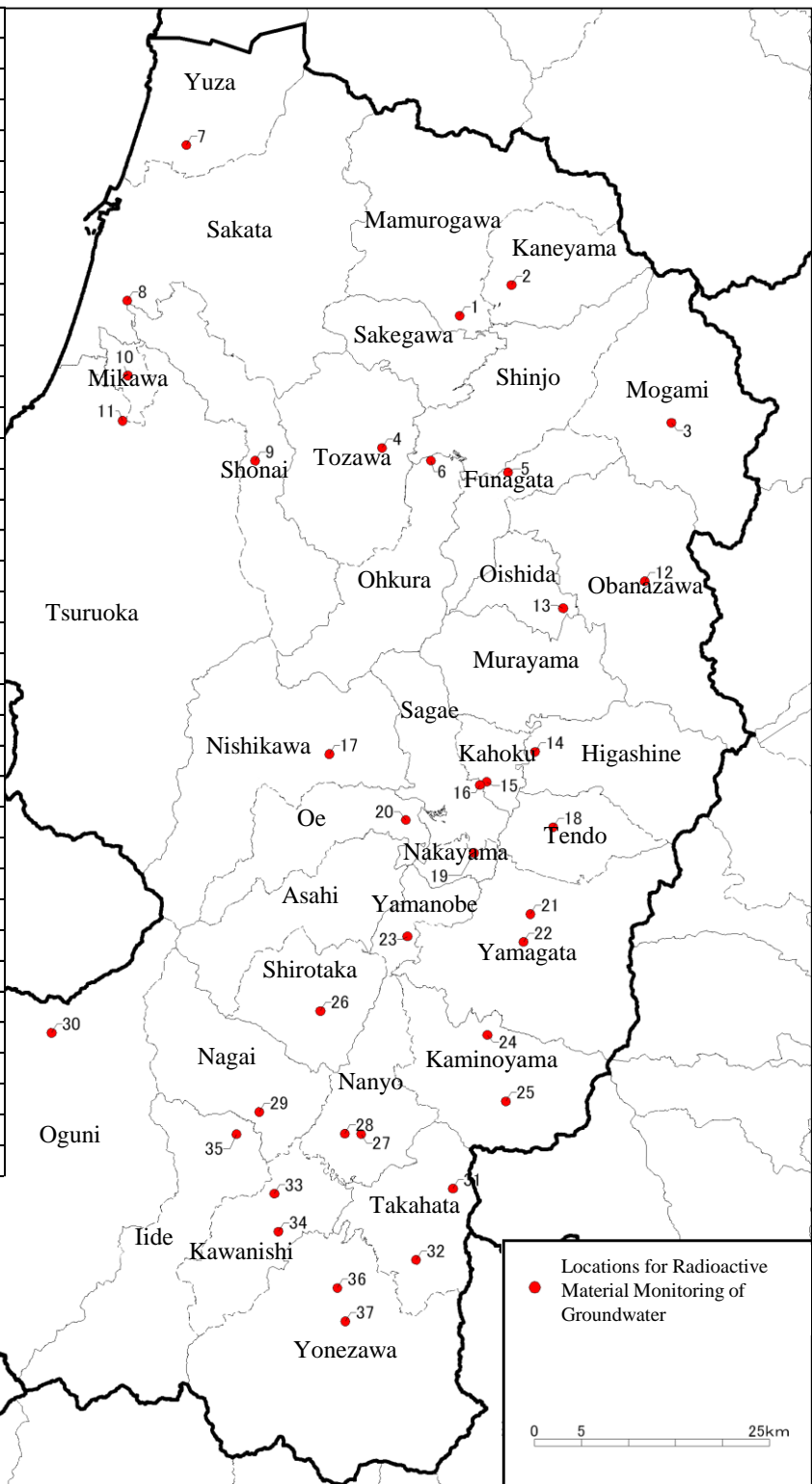
No.	District	No.	District	No.	District	No.	District
1	Kesennuma City Motoyoshi Town Michisoto	11	Onagawa Town Urasyukuhama	21	Shichigahama Town Yoshidahama	31	Kawasaki Town Kawauchi
2	Minamisanriku Town Utatsuna Nakazai	12	Ohira Village Kaziyasiki	22	Sendai City Izumi Ward	32	Tamura Town Ashitate
3	Tome City Towa Town Maiya	13	Higashimatsushima City Oshio	23	Sendai City Aoba Ward	33	Zao Town Miya
4	Kurihara City Tsukidate	14	Matsushima Town Nemawari	24	Sendai City Taihaku Ward	34	Shibata Town Funaoka
5	Osaki City Furukawa Kono	15	Osato Town Kawauchi	25	Sendai City Miyagino Ward	35	Ogawara Town Kanagase
6	Kami County Kami Town Nagiriya	16	Taiwa Town Yoshioka	26	Sendai City Wakabayashi Ward	36	Kakuda City Kasashima
7	Wakuya Town Kozuka	17	Tomiya Town Nishizawa	27	Natori City Medeshima Kitame	37	Shiroishi City Shirakawa Inusotoba
8	Misato Town Kitaura	18	Rifu Town Rifu	28	Iwanuma City Minamihase	38	Shichikashuku Town Seki
9	Shikama Town Takagi	19	Shiogama City Nishi Town	29	Watari Town Okuma Kashima	39	Marumori Town Hippo
10	Ishinomaki City Kitazakai	20	Tagajo City Geba	30	Yamamoto Town Washiashi		

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Mamurogawa Town Aramachi Town	2012/3/13	ND	ND	ND	
2	Kaneyama Town Hoyama	2012/3/12	ND	ND	ND	
3	Mogami Town Mukai Town	2012/3/13	ND	ND	ND	
4	Tozawa Village Kuraoka	2012/3/14	ND	ND	ND	
5	Funagata Town Funagata	2012/3/13	ND	ND	ND	
6	Okura Village Aikai	2012/3/13	ND	ND	ND	
7	Yuza Town Yuza	2012/3/10	ND	ND	ND	
8-1	Sakata City Koei Town	2012/3/12	ND	ND	ND	Collected water samples at the same location before and after filtration
8-2	Sakata City Koei Town	2012/3/12	ND	ND	ND	Collected water samples at the same location before and after filtration
9	Syonai Town Kimoiri	2012/3/13	ND	ND	ND	
10	Mikawa Town Yokoyama	2012/3/14	ND	ND	ND	
11	Tsuruoka City Takarada	2012/3/12	ND	ND	ND	
12	Obanazawa City Tsurumakita	2012/3/14	ND	ND	ND	
13	Oishida Town Yokoyama	2012/3/9	ND	ND	ND	
14	Higashine City Shimaohori	2012/3/12	ND	ND	ND	
15	Kahoku-cho Tsukuriyama	2012/3/12	ND	ND	ND	
16	Sagae-shi Nakagawara	2012/3/9	ND	ND	ND	
17	Nishikawa Town Mizusawa	2012/3/12	ND	ND	ND	
18	Tendo City Oinomori	2012/3/9	ND	ND	ND	
19	Nakayama Town Nagasaki	2012/3/12	ND	ND	ND	
20	Oe Town Hiongohei	2012/3/12	ND	ND	ND	
21	Yamagata City Ochiai Town	2012/3/9	ND	ND	ND	
22	Yamagata City Hatago Town	2012/3/9	ND	ND	ND	
23	Yamanobe Town Yanazawa	2012/3/10	ND	ND	ND	
24	Kaminoyama City Kanaya	2012/3/12	ND	ND	ND	
25	Kaminoyama City Ozasa	2012/3/12	ND	ND	ND	
26	Shirataka Town Arato	2012/3/9	ND	ND	ND	
27	Nanyo City Miyauchi	2012/3/9	ND	ND	ND	
28	Nanyo City Ikeguro	2012/3/9	ND	ND	ND	
29	Nagai City Kunomoto	2012/3/9	ND	ND	ND	
30	Oguni Town Taikozaawa	2012/3/12	ND	ND	ND	
31	Takahata Town Niiju Ward	2012/3/12	ND	ND	ND	
32	Takahata Town Uamiwada	2012/3/12	ND	ND	ND	
33	Kawanishi Town Komatsu	2012/3/9	ND	ND	ND	
34	Kawanishi Town Shimookuda	2012/3/9	ND	ND	ND	
35	Iide Town Hagyu	2012/3/13	ND	ND	ND	
36	Yonezawa City Kanaike	2012/3/9	ND	ND	ND	
37	Yonezawa City Tori Town	2012/3/9	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)

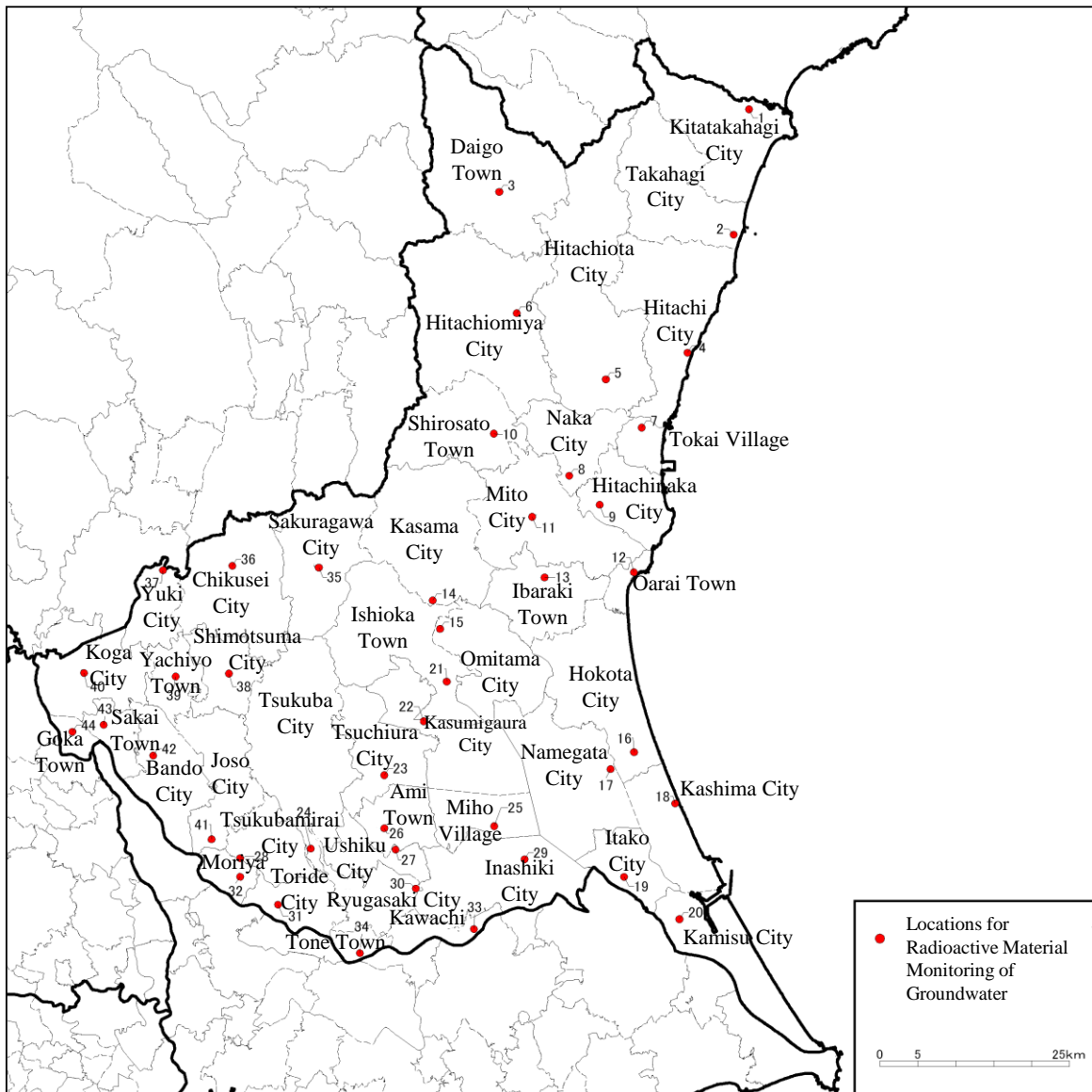
No.	District
1	Mamurogawa Town Aramachi Town
2	Kaneyama Town Hoyama
3	Mogami Town Mukai Town
4	Tozawa Village Kuraoka
5	Funagata Town Funagata
6	Okura Village Aikai
7	Yuza Town Yuza
8	Sakata City Koei Town
9	Syonai Town Kimoiri
10	Mikawa Town Yokoyama
11	Tsuruoka City Takarada
12	Obanazawa City Tsurumakita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



No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Kitaibaraki City Sekimoto Town Fujigaoka	2012/2/12	ND	ND	ND	
2	Takahagi City Yamato Town	2012/2/20	ND	ND	ND	
3	Daigo Town Kitatage	2012/2/20	ND	ND	ND	
4	Hitachi City Higashi-Narusawa Town	2012/2/20	ND	ND	ND	
5	Hitachiota City Kanai Town	2012/2/20	ND	ND	ND	
6	Hitachiomiya City Yamagata	2012/2/28	ND	ND	ND	
7	Tokai Village Ishigamiuchijuku	2012/2/14	ND	ND	ND	
8	Naka City Higashikinokura	2012/2/14	ND	ND	ND	
9	Hitachinaka City Horiguchi	2012/2/14	ND	ND	ND	
10	Shirozato Town Kamiaoyama	2012/2/20	ND	ND	ND	
11	Mito City Miwa	2012/2/28	ND	ND	ND	
12	Oarai Town Onuki Town	2012/2/13	ND	ND	ND	
13	Ibaraki Town Nagaoka	2012/2/13	ND	ND	ND	
14	Kasama City Ichinoya	2012/2/14	ND	ND	ND	
15	Omitama City Hatori	2012/2/14	ND	ND	ND	
16	Hokota City Okura	2012/2/17	ND	ND	ND	
17	Namegata City Yamada	2012/2/20	ND	ND	ND	
18	kashima City Tsunoore	2012/2/17	ND	ND	ND	
19	Itako City Tsuji	2012/2/17	ND	ND	ND	
20	Kamisu City Onohara	2012/2/17	ND	ND	ND	
21	Ishioka City Oyatsu	2012/2/13	ND	ND	ND	
22	Kasumigaura City Shimoinayoshi	2012/2/13	ND	ND	ND	
23	Tsuchiura City Komatsu	2012/2/13	ND	ND	ND	
24	Tsukuba City Iwasaki	2012/2/12	ND	ND	ND	
25	Miho Village Oyama	2012/2/17	ND	ND	ND	
26	Ami Town Kaminaga	2012/2/15	ND	ND	ND	
27	Ushiku City Kuno Town	2012/2/15	ND	ND	ND	
28	Tsukubamirai City Tsutsudo	2012/2/15	ND	ND	ND	
29	Inashiki City Sukazu	2012/2/15	ND	ND	ND	
30	Ryugasaki City Itabashi Town	2012/2/15	ND	ND	ND	
31	Toride City Terada	2012/2/15	ND	ND	ND	
32	Moriya City Hon Town	2012/2/15	ND	ND	ND	
33	Kawachi Town Kanaetsu	2012/2/17	ND	ND	ND	
34	Tone Town Fukawa	2012/2/17	ND	ND	ND	
35	Sakuragawa City Higashiiida	2012/2/14	ND	ND	ND	
36	Chikusei City Kou	2012/2/14	ND	ND	ND	
37	Yuki City Yuki	2012/2/16	ND	ND	ND	
38	Shimotsuma City Shimotsumabo	2012/2/16	ND	ND	ND	
39	Yachiyo Town Waka	2012/2/16	ND	ND	ND	
40	Koga City Shimoono	2012/2/16	ND	ND	ND	
41	Joso City Uchimoriya Town	2012/2/13	ND	ND	ND	
42	Bando City Kariyado	2012/2/16	ND	ND	ND	
43	Sakai Town Nagaido	2012/2/16	ND	ND	ND	
44	Goka Town Kohukuda	2012/2/16	ND	ND	ND	

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

(Map attached)



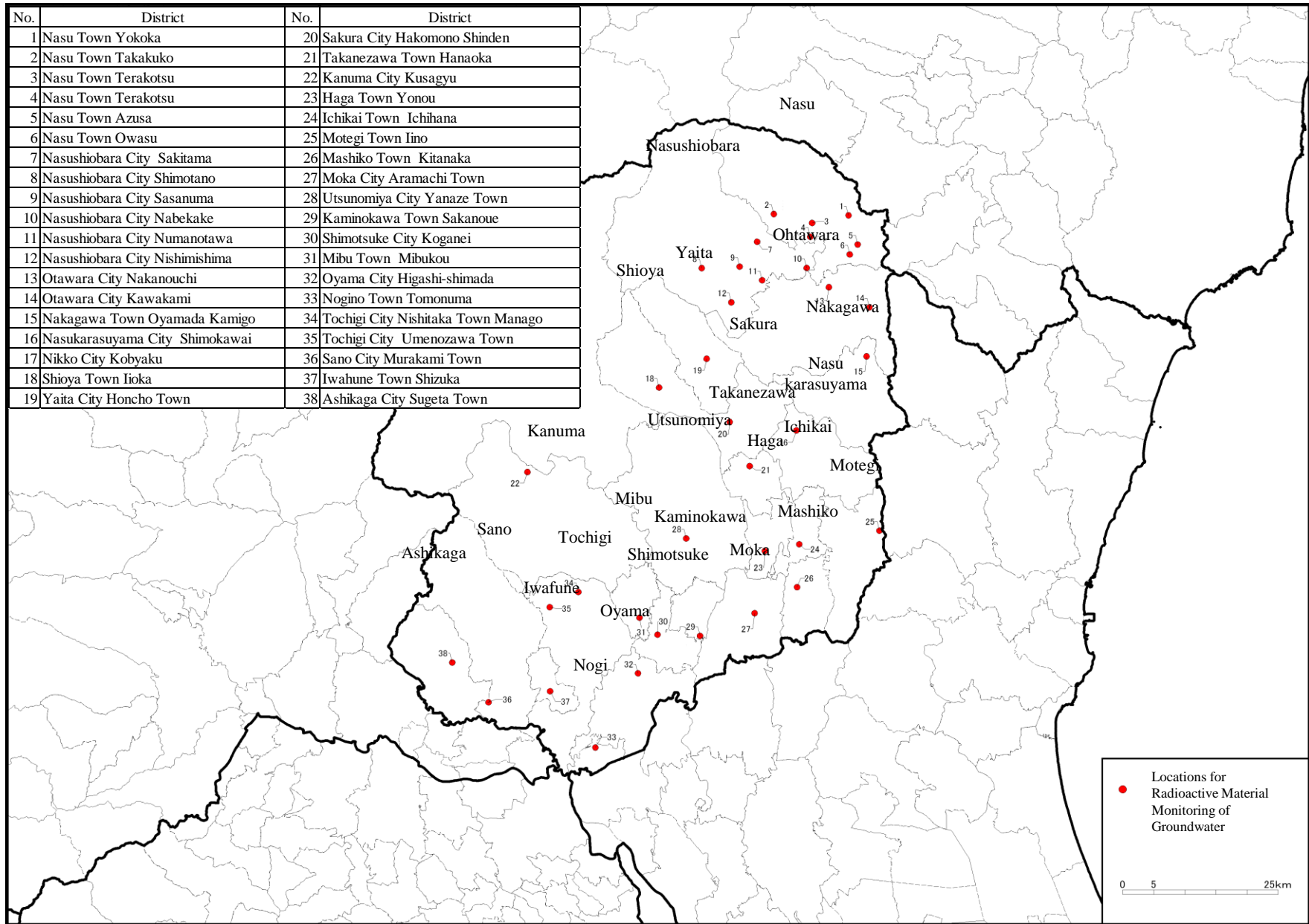
No.	District	No.	District	No.	District	No.	District
1	Kitaibaraki City Sekimoto Town Fujigaoka	12	Oarai Town Onuki Town	23	Tsuchiura City Komatsu	34	Tone Town Fukawa
2	Takahagi City Yamato Town	13	Ibaraki Town Nagaoka	24	Tsukuba City Iwasaki	35	Sakuragawa City Higashiida
3	Daigo Town Kitatage	14	Kasama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

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Nasu Town Yokoka	2012/2/24	ND	ND	ND	
2	Nasu Town Takakuko	2012/2/24	ND	ND	ND	
3	Nasu Town Terakotsu	2012/2/24	ND	ND	ND	
4	Nasu Town Terakotsu	2012/2/24	ND	ND	ND	
5	Nasu Town Azusa	2012/2/24	ND	ND	ND	
6	Nasu Town Owasu	2012/2/24	ND	ND	ND	
7	Nasushiobara City Sakitama	2012/2/24	ND	ND	ND	
8	Nasushiobara City Shimotano	2012/2/24	ND	ND	ND	
9	Nasushiobara City Sasanuma	2012/2/24	ND	ND	ND	
10	Nasushiobara City Nabekake	2012/2/24	ND	ND	ND	
11	Nasushiobara City Numanotawa	2012/2/24	ND	ND	ND	
12	Nasushiobara City Nishimishima	2012/2/24	ND	ND	ND	
13	Otawara City Nakanouchi	2012/2/23	ND	ND	ND	
14	Otawara City Kawakami	2012/2/23	ND	ND	ND	
15	Nakagawa Town Oyamada Kamigo	2012/2/23	ND	ND	ND	
16	Nasukarasuyama City Shimokawai	2012/2/23	ND	ND	ND	
17	Nikko City Kobayaku	2012/2/28	ND	ND	ND	
18	Shioya Town Iioka	2012/2/28	ND	ND	ND	
19	Yaita City Honcho Town	2012/2/28	ND	ND	ND	
20	Sakura City Hakomono Shinden	2012/2/28	ND	ND	ND	
21	Takanezawa Town Hanaoka	2012/2/23	ND	ND	ND	
22	Kanuma City Kusagyu	2012/2/27	ND	ND	ND	
23	Haga Town Yonou	2012/2/23	ND	ND	ND	
24	Ichikai Town Ichihana	2012/2/25	ND	ND	ND	
25	Motegi Town Iino	2012/2/27	ND	ND	ND	
26	Mashiko Town Kitanaka	2012/2/28	ND	ND	ND	
27	Moka City Aramachi Town	2012/2/23	ND	ND	ND	
28	Utsunomiya City Yanaze Town	2012/2/28	ND	ND	ND	
29	Kaminokawa Town Sakanoue	2012/2/27	ND	ND	ND	
30	Shimotsuke City Koganei	2012/2/28	ND	ND	ND	
31	Mibu Town Mibukou	2012/2/28	ND	ND	ND	
32	Oyama City Higashi-shimada	2012/2/28	ND	ND	ND	
33	Nogino Town Tomonuma	2012/2/25	ND	ND	ND	
34	Tochigi City Nishitaka Town Manago	2012/2/27	ND	ND	ND	
35	Tochigi City Umenozawa Town	2012/2/27	ND	ND	ND	
36	Sano City Murakami Town	2012/2/27	ND	ND	ND	
37	Iwahune Town Shizuka	2012/2/27	ND	ND	ND	
38	Ashikaga City Sugeta Town	2012/2/27	ND	ND	ND	

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

(Map attached)

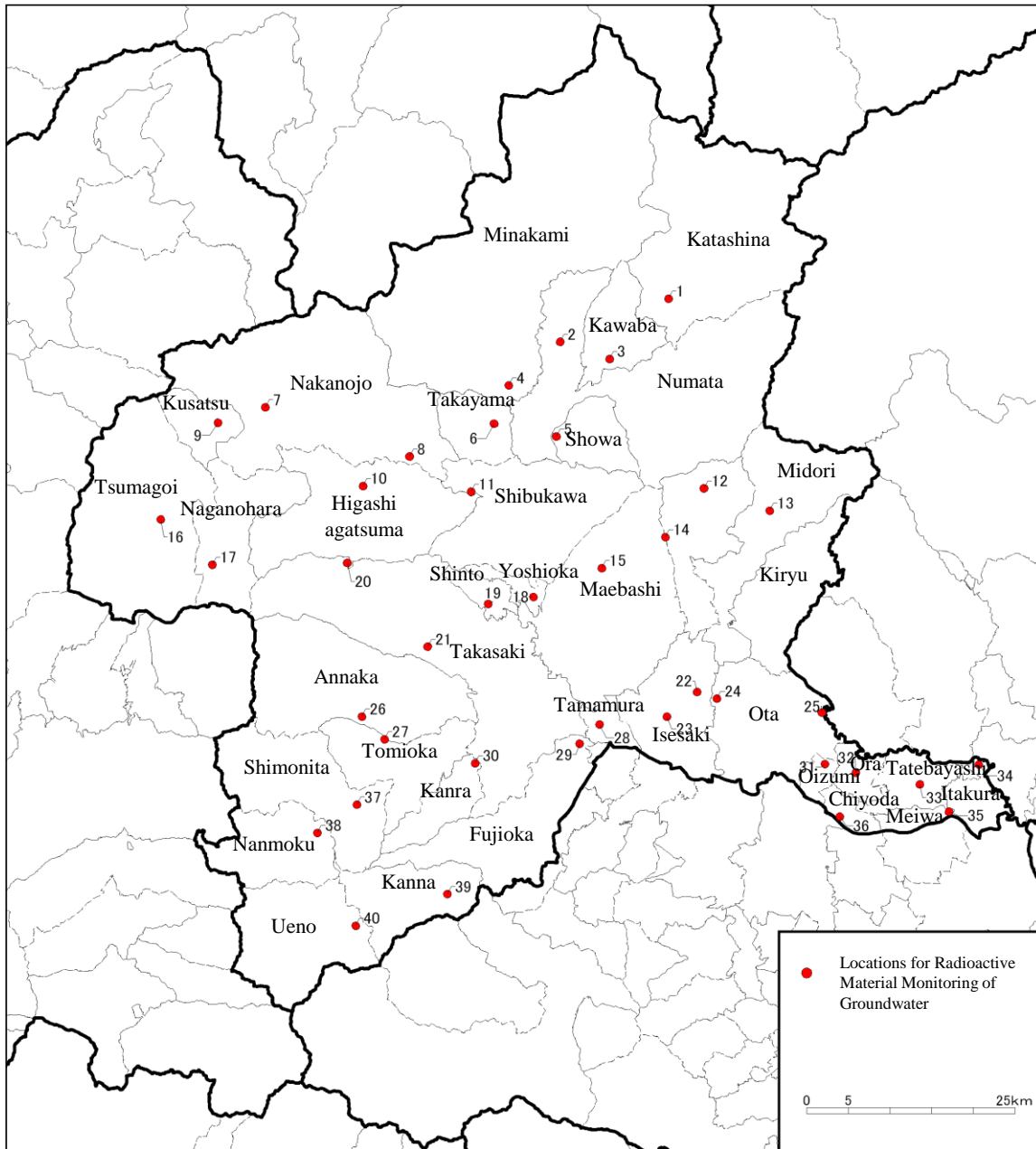
No.	District	No.	District
1	Nasu Town Yokoka	20	Sakura City Hakomono Shinden
2	Nasu Town Takakuko	21	Takanezawa Town Hanaoka
3	Nasu Town Terakotsu	22	Kanuma City Kusagyu
4	Nasu Town Terakotsu	23	Haga Town Yonou
5	Nasu Town Azusa	24	Ichikai Town Ichihana
6	Nasu Town Owasu	25	Motegi Town Iino
7	Nasushiobara 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 Kobayaku	36	Sano City Murakami Town
18	Shioya Town Iioka	37	Iwahune Town Shizuka
19	Yaita City Honcho Town	38	Ashikaga City Sugeta Town



No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Katashina Village Hanasaku	2012/2/21	ND	ND	ND	
2	Numata City Sayama Town	2012/2/21	ND	ND	ND	
3	Kawaba Village Nakano	2012/2/21	ND	ND	ND	
4	Minakami Town Shimozu	2012/2/21	ND	ND	ND	
5	Syowa Village Kawahake	2012/2/21	ND	ND	ND	
6	Takayama Village Nakayama	2012/2/22	ND	ND	ND	
7	Nakajyo Town Iriyama	2012/2/22	ND	ND	ND	
8	Nakajyo Town Ise Town	2012/2/22	ND	ND	ND	
9	Kusatsu Town Kusatsu	2012/2/22	ND	ND	ND	
10	Higashi-Agatsuma Town Gobara	2012/2/22	ND	ND	ND	
11	Shibukawa City Onoko	2012/2/26	ND	ND	ND	
12	Kiryu City Kurohone Town Shimotazawa	2012/2/23	ND	ND	ND	
13	Midori City Azuma Town Konaka	2012/2/23	ND	ND	ND	
14	Maebashi City Kasukawa Town Nakanosawa	2012/2/20	ND	ND	ND	
15	Maebashi City Fujimi Town Minazawa	2012/2/20	ND	ND	ND	
16	Tsumagoi Village Omae	2012/2/22	ND	ND	ND	
17	Naganohara Town Kitakaruzawa	2012/2/22	ND	ND	ND	
18	Yoshioka Town Okubo	2012/2/26	ND	ND	ND	
19	Shinto Village Hirobaba	2012/2/26	ND	ND	ND	
20	Takasaki City Kurabu Town Gonda	2012/2/20	ND	ND	ND	
21	Takasaki City Shimomuroda Town	2012/2/20	ND	ND	ND	
22	Isesaki City Azuma Town	2012/2/20	ND	ND	ND	
23	Isesaki City Imaizumi Town	2012/2/20	ND	ND	ND	
24	Ota City Nittahagi Town	2012/2/27	ND	ND	ND	
25	Ota City Uekino Town	2012/2/27	ND	ND	ND	
26	Annaka City Matsuida Town Yashiro	2012/2/24	ND	ND	ND	
27	Tomioka City Myogi Town Shimotakata	2012/2/24	ND	ND	ND	
28	Tamamura Town Shimoshinden	2012/2/26	ND	ND	ND	
29	Fujioka City Tatsuisi	2012/2/24	ND	ND	ND	
30	Kanramachi Town Tsukuriishi	2012/2/24	ND	ND	ND	
31	Oizumi Town Kitakoizumi	2012/2/23	ND	ND	ND	
32	Oura Town Nakano	2012/2/23	ND	ND	ND	
33	Tatebayashi City Shiro Town	2012/2/23	ND	ND	ND	
34	Itakura Town Nishioka	2012/2/23	ND	ND	ND	
35	Meiwa Town Togoda	2012/2/23	ND	ND	ND	
36	Chiyoda Town Akaiwa	2012/2/23	ND	ND	ND	
37	Shimonita Town Shimonita	2012/2/24	ND	ND	ND	
38	Nanmoku Village Ozawa	2012/2/24	ND	ND	ND	
39	Kanna Town Manba	2012/2/24	ND	ND	ND	
40	Ueno Village Katsuyama	2012/2/24	ND	ND	ND	

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(Map attached)



No.	District	No.	District	No.	District	No.	District
1	Katashina Village Hanasaku	11	Shibukawa City Onoko	21	Takasaki City Shimomuroda Town	31	Oizumi Town Kitakoizumi
2	Numata City Sayama Town	12	Kiryu City Kurohone Town Shimotazawa	22	Isesaki City Azuma Town	32	Oura Town Nakano
3	Kawaba Village Nakano	13	Midori City Azuma Town Konaka	23	Isesaki City Imaizumi Town	33	Tatebayashi City Shiro Town
4	Minakami Town Shimozu	14	Maebashi City Kasukawa Town Nakanosawa	24	Ota City Nittahagi Town	34	Itakura Town Nishioka
5	Syowa Village Kawahake	15	Maebashi City Fujimi Town Minazawa	25	Ota City Uekino Town	35	Meiwa Town Togoda
6	Takayama Village Nakayama	16	Tsumagoi Village Omae	26	Annaka City Matsuida Town Yashiro	36	Chiyoda Town Akaiwa
7	Nakajo Town Iriyama	17	Naganohara Town Kitakaruizawa	27	Tomioka City Myogi Town Shimotakata	37	Shimonita Town Shimonita
8	Nakajo Town Ise Town	18	Yoshioka Town Okubo	28	Tamamura Town Shimoshinden	38	Nanmoku Village Ozawa
9	Kusatsu Town Kusatsu	19	Shinto Village Hirobaba	29	Fujioka City Tatsuishi	39	Kanna Town Manba
10	Higashi-Agatsuma Town Gobara	20	Takasaki City Kurabu Town Gonda	30	Kanramachi Town Tsukurishi	40	Ueno Village Katsuyama

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
1	Noda City Imagami	2012/3/2	ND	ND	ND	
2	Nagareyama City Mihara	2012/3/2	ND	ND	ND	
3	Abiko City Funado	2012/3/2	ND	ND	ND	
4	Kashiwa City Washinoya	2012/3/2	ND	ND	ND	
5	Matsudo City Negiuchi	2012/3/2	ND	ND	ND	
6	Kanzaki Town Tachino	2012/3/8	ND	ND	ND	
7	Katori City Osaki	2012/3/8	ND	ND	ND	
8	Narita City Kitahadori	2012/3/8	ND	ND	ND	
9	Sakae Town Nishi	2012/2/29	ND	ND	ND	
10	Inzai-shi Kobayashi	2012/2/29	ND	ND	ND	
11	Shiroishi City Hiratsuka	2012/3/2	ND	ND	ND	
12	Tonosyo Town Sasagawai	2012/3/8	ND	ND	ND	
13	Tako-machi Toyomi	2012/3/8	ND	ND	ND	
14	Kamagaya City Awano	2012/3/2	ND	ND	ND	
15	Yachiyo City Koike	2012/3/2	ND	ND	ND	
16	Funabashi City Jinbo Town	2012/3/2	ND	ND	ND	
17	Ichikawa City Omachi Town	2012/3/2	ND	ND	ND	
18	Sakura City Usuita	2012/2/29	ND	ND	ND	
19	Shisui Town Ijino	2012/2/29	ND	ND	ND	
20	Tomisato City Nanae	2012/2/29	ND	ND	ND	
21	Asahi City Hebisono	2012/3/9	ND	ND	ND	
22	Choshi City Misaki Town	2012/3/9	ND	ND	ND	
23	Sosa City Yokaichibaha	2012/3/8	ND	ND	ND	
24	Shibayama Town Shibayama	2012/2/29	ND	ND	ND	
25	Yachimata City Yachimata	2012/2/29	ND	ND	ND	
26	Yotsukaido City Uchikuroda	2012/2/29	ND	ND	ND	
27	Narashino City Yashiki	2012/3/6	ND	ND	ND	
28	Chiba City Hanamigawa Ward Hata Town	2012/3/6	ND	ND	ND	
29	Urayasu City Hinode	2012/3/6	ND	ND	ND	
30	Yokoshibahikari Town Hrakata	2012/3/8	ND	ND	ND	

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(Map attached)

No.	District	Sampling Date	Activity concentration (Bq/L)			Remarks
			I-131	Cs		
				Cs-134	Cs-137	
31	Sanmu City Matsuo Town Otsumi	2012/3/8	ND	ND	ND	
32	Togane City Kamifuda	2012/2/29	ND	ND	ND	
33	Ichihara City Yawata	2012/3/7	ND	ND	ND	
34	Kujukuri Town Katakai	2012/3/5	ND	ND	ND	
35	Oamishirasato Town Kamikaizuka	2012/3/5	ND	ND	ND	
36	Shirako Town Goi	2012/3/5	ND	ND	ND	
37	Chosei Village Hongo	2012/3/5	ND	ND	ND	
38	Mobara City Shimonagayoshi	2012/3/5	ND	ND	ND	
39	Nagara Town Osakabe	2012/3/5	ND	ND	ND	
40	Chonan Town Sakamoto	2012/3/5	ND	ND	ND	
41	Ichinomiya Town Nakanohara	2012/3/5	ND	ND	ND	
42	Mutsuzawa Town Ogami	2012/3/5	ND	ND	ND	
43	Sodegaura City Iitomi	2012/3/6	ND	ND	ND	
44	Kisarazu City Kamikarasuda	2012/3/6	ND	ND	ND	
45	Kimitsu City Uchiminowa	2012/3/6	ND	ND	ND	
46	Isumi City Hiari	2012/3/7	ND	ND	ND	
47	Okita Town Kugahara	2012/3/7	ND	ND	ND	
48	Onjuku Town Kamihuse	2012/3/7	ND	ND	ND	
49	Katsuura City Shindo	2012/3/7	ND	ND	ND	
50	Futtsu City Toyooka	2012/3/7	ND	ND	ND	
51	Kyonan Town Motona	2012/3/6	ND	ND	ND	
52	Kamogawa City Hamaogi	2012/3/7	ND	ND	ND	
53	Tateyama City Futago	2012/3/6	ND	ND	ND	
54	Minamiboso City Chikura Town Shiramazu	2012/3/6	ND	ND	ND	

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(Map attached)

