

**Instructions of Evacuation, etc. Issued by
the Director General of the Nuclear Emergency Response Headquarters**

1) Instructions of Evacuation, etc. Issued by the Director General of the Nuclear Emergency Response Headquarters Regarding Fukushima Dai-ichi Nuclear Power Station

March 11	[21:23]	Instruction of evacuation to the residents living within a radius of 3 km from the NPS was issued. Instruction of stay in-house to the residents living within a radius of 3 to 10 km from the NPS was issued.
March 12	[05:44]	Instruction of evacuation to the residents living within a radius of 10 km from the NPS was issued.
	[18:25]	Instruction of evacuation to the residents living within a radius of 20 km from the NPS was issued.
March 15	[11:00]	Instruction of stay in-house to the residents living within a radius of 20 to 30 km from the NPS was issued.
April 21	[11:00]	Instruction to designate the evacuation area as the restricted area in accordance with the Basic Law on Natural Disasters was issued.
April 22	[09:44]	The stay in-house instructions were lifted and the Deliberate Evacuation Area and Evacuation-Prepared Area in Case of Emergency were established.

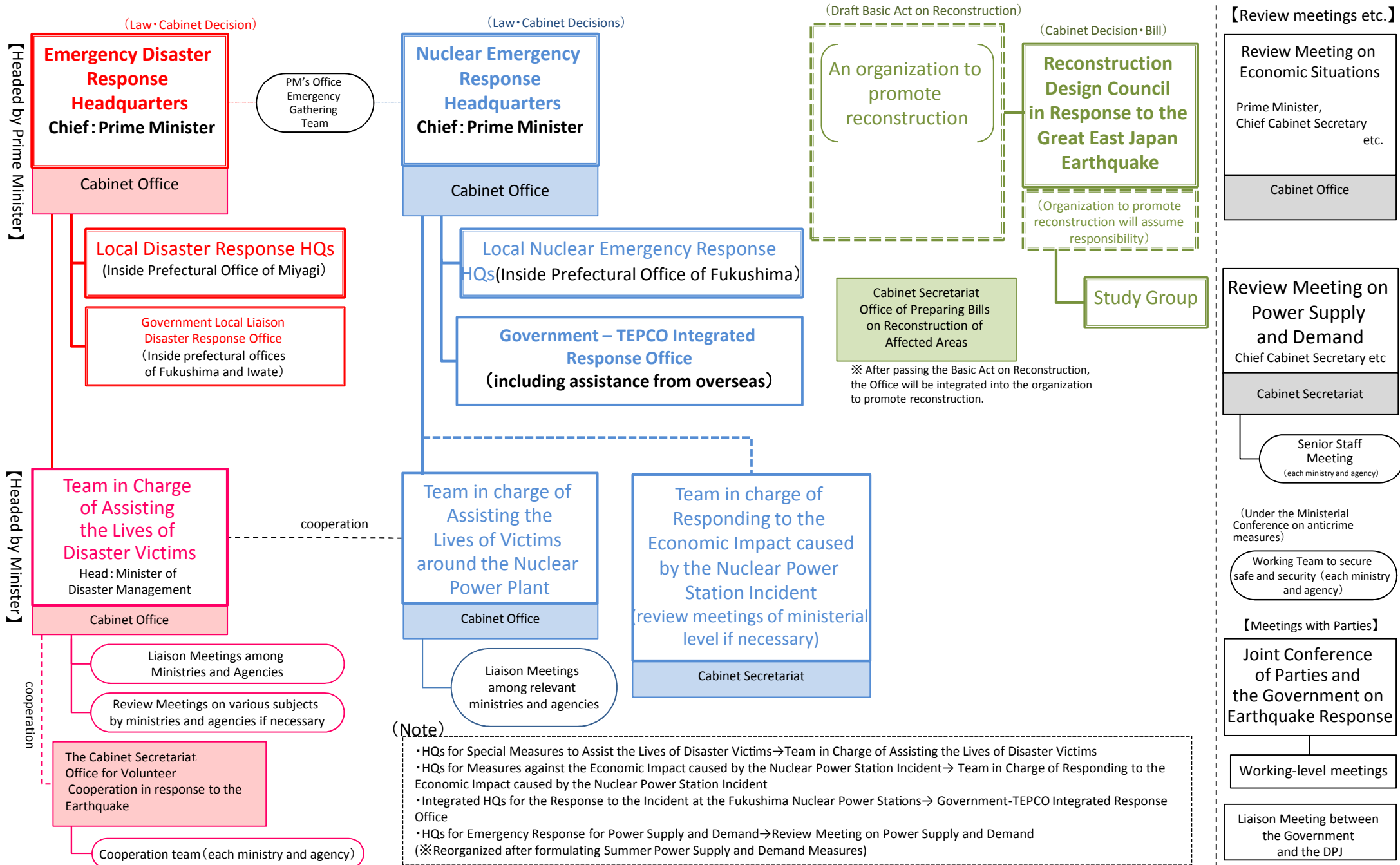
2) Instructions of Evacuation, etc. Issued by the Director General of the Nuclear Emergency Response Headquarters Regarding Fukushima Dai-ni Nuclear Power Station

March 12	[07:45]	Instruction of evacuation to the residents living within a radius of 3 km from the NPS was issued. Instruction of stay in-house to the residents living within a radius of 3 to 10 km from the NPS was issued.
	[17:39]	Instruction of evacuation to the residents living within a radius of

10 km from the NPS was issued.

April 21 [11:00] The evacuation area was changed from a 10-km radius to an 8-km radius from the NPS.

V-2. Outline of Government Headquarters in response to the Great East Japan Earthquake (As of 9th of May)



[Information in confidential category 2] May 13, 2011

Attachment V-3

The opinion and advice given to the director of Nuclear Disaster Countermeasures Headquarters based on Paragraphs 5 and 6 of Article 20 of the “Act on Special Measures Concerning Nuclear Emergency Preparedness” respectively

1. Items required the Nuclear Safety Commission’s opinion based on Paragraph 5 of Article 20 of the Nuclear Disaster Special Measures Law
(Opinion on areas where emergency countermeasures should be taken)

1) Fukushima dai-ichi Nuclear Power Plant

Date	Items	Areas and Subjects of Public Announcement
March 11	Change in the public announcement on people’s evacuation	Evacuation areas within the radius 10km zone: 3km; Indoor Sheltering areas: it should be 3km up to 10km
March 12	Change in the public announcement on people’s evacuation	Evacuation areas within the radius 10km zone: it should be 10km
March 12	Change in the public announcement on people’s evacuation	Evacuation areas within the radius 20km: it should be 20km
March 15	Change in the public announcement on people’s evacuation	Indoor Sheltering area within the radius 30km: it should be 20km up to 30km
March 21	Changes in the shipment and ingestion restriction	Withholding shipment of raw milk, spinach and brassica vegetable in prefectural areas of Fukushima, Ibaraki, Tochigi and Gunma
March 22	Changes in the shipment and ingestion restriction	Ingestion restriction to food significantly exceeding the provisional regulation value in the prefectural areas of Fukushima, Ibaraki, Tochigi and Gunma
April 4	Changes in the shipment and ingestion restriction	Withholding , for the time being, the ingestion and shipment of some food in prefectural areas of Fukushima, Ibaraki, Tochigi and Gunma and Cities of Katori, Asahi and Tako Town in Chiba Prefecture based on the instruction given to the Governors concerned
April 10	Change in the public announcement on people’s evacuation	Neighboring areas beyond the radius 20km zone where integrated radiation dose might reach 20mSv within one year from the accident, should be designated as the planned evacuation areas, and areas other than above mentioned within the Indoor sheltering areas should be designated as the emergency evacuation preparatory areas
April 21	Change in the public announcement on people’s evacuation	Areas within the radius 20km zone should be the alarming areas
April 22	Change in the public announcement on the rice cropping restriction	Withholding the rice cropping for 2011 in areas within the radius 20km zone, the planned evacuation areas and the emergency evacuation preparatory areas

2) Fukushima dai-ni Nuclear Power Plant

Date	Items	Areas and Subjects of Public Announcement
March 12	Change in the public announcement on people's evacuation	Evacuation areas within the radius 10km zone:
April 20	Change in the public announcement on people's evacuation	Areas beyond the radius 8km zone should be excluded from the evacuation areas

2. Advice based on Paragraph 6 of Article 20 of the Nuclear Disaster Special Measures Law
(Advice on technological matters to implement the emergency countermeasures)

1) Fukushima dai-ichi Nuclear Power Plant

Date	Types of Advice	Subjects of Advice (Summary)
March 16	Advice on shipment and ingestion restriction	Handing radioactively-contaminated food; (“Having replied as reasonable that indicator on food ingestion restriction” described in “Disaster prevention countermeasures for nuclear facilities, partly revised in August 2010 by the Nuclear Safety Commission should be the provisional regulation value, and food containing radiation exceeding this value should not be ingested)
March 31	Advice on shipment and ingestion restriction	Decision to make the existing regulation value as provisional regulation value for the time being; (Having replied as reasonable that the current value will be provisional regulation value for the time being taking “Urgent summarization on radioactive materials” March 2011 by the Food Safety Commission into consideration)
April 4	Advice on shipment and ingestion restriction	Basic policy for inspection programs, restriction item of goods, designation of restriction areas and release from shipment restriction and others; (Having replied as reasonable to the revised results such as conditions to release from the shipment restriction should be observation value, which is less than the provisional regulation value for consecutive 3 weeks)
April 5	Advice on shipment and ingestion restriction	Decision to make the radioactive iodine ingestion regulation value for seafood as 2,000Bq/kg; (Having replied as reasonable that indicator for radioactive iodine ingestion regulation value for seafood is reasonable to use 2,000Bq/kg, which is the standard value for vegetables)
April 7	Advice on the rice cropping restriction	Basic policy on the rice cropping; (Having replied as reasonable that the basic policy to restrict the rice cropping by using results of survey on radioactive cesium concentration in soils of rice fields and using by transition indicator (0.1) of radioactive cesium from soils of rice fields to rice is reasonable)

[Information in confidential category 2] May 13, 2011

Attachment V-4

Summary of advice on various matters given by the Nuclear Safety Commission responding to demands from the nuclear emergency local response headquarters and the local governments concerned (expect the opinions and advice based on Paragraphs 5 and 6 of Article 20 of the Act on Special Measures Concerning Nuclear Emergency Preparedness)

1) Monitoring Plan

Requirement and advice have been given on matters such as objective location, measurement items and points to keep in mind at the time of measurement for the environmental monitoring activities in land, sea and sky areas, reflecting evaluation of monitoring results.

2) People's life in indoors evacuation areas

Advice has been given on provisional policy of life of remaining indoors, temporary returning to home in the evacuation areas, and using of school buildings and grounds in Fukushima Prefecture.

3) Discharge of low level radioactive wastewater into sea

When the radioactive materials are discharged into sea as an unavoidable emergency measure, advice has been given on matters to keep in mind to make impact of the discharged radioactive materials minimum.

4) Standards and methods for screening and decontamination

Advice has been given on standards for decontamination of people's body surface, and standards and specific methods for the screening and the decontamination necessity on human radiation exposure and contamination of vehicles.

5) Necessity and precaution of use of stable iodine preparation

Advice has been given to recommend administering the stable iodine preparation to people remaining within the evacuation areas (the radius 20km zone) and hospitalized patients whose evacuation are delayed. And alerting people on taking the stable iodine preparation, which should not be blindly taken with own judgment.

6) Countermeasures for emergency work

Advice has been given on effectiveness of radiation protection measures to prevent exposure, and the steady implementation of the measures.

7) Provisional policy of using school buildings and grounds in Fukushima Prefecture

Advice has been given on “the provisional policy of using school buildings and grounds in Fukushima Prefecture” shown by the nuclear emergency response headquarters. Nuclear Safety Commission required to report about results of continuous monitoring in schools at interval approximately more than one time in 2 weeks and to keep mind to check exposure of students by distributing, at least, one pocket dosimeter to each school and making one teacher or one staff likely to represent student’s activities equip the pocket dosimeter.

8) Work of fishery involved persons

Advice has been given on work of fishery involved persons in the sea neighboring the Fukushima Daiichi Nuclear Power Plant. Further monitoring should be continued and the results should be accordingly reported to the Nuclear Safety Commission, and also it should be needed to make efforts to reduce radiation dose exposure as much as possible.

9) Diffusion of radioactive materials caused by measures to reduce radioactive material concentration in the nuclear reactor building

Advice has been given on diffusion of radioactive materials caused by opening the nuclear reactor No. 1 building’s opening of the Fukushima dai-ichi Nuclear Power Plant¹. Every effort should be made to reduce the radiation dose exposure for workers in and around the area, and the monitoring should be continued in neighboring areas and accordingly report the results to the Nuclear Safety Commission.

¹ Tokyo Electric Power Co., Inc. opened the opening of the building on May 8, 2011 to enter the building to carry out alternative cooling facilities construction work for the nuclear reactor after improvement of the working environment had been made by measures to reduce radioactive material concentration in the nuclear reactor building.

[Information in confidential category 2] May 13, 2011

Attachment V-5

Activity of advices for the prevention of widening of accident

1) Operation of Ventilation of Containment vessel

The Nuclear Safety Commission received the information about the total loss of AC power supply of the Fukushima Dai-ichi Nuclear Power Plant Unit 1 to Unit 3 on March 11 15:59, and also received the information about impossibility of injecting water with emergency core cooling system of the Fukushima Dai-ichi Nuclear Power Plant Unit 1 and Unit 2 (Article 15 of Act on Special Measures concerning Nuclear Emergency Preparedness) on March 11 16:45. The Nuclear Emergency Headquarters was set up in the Prime Minister's Official Residence at after 19:00 on March 11, and the chairman of the Nuclear Safety Commission entered into the official residence. Thereafter, until March 12, the chairman of the Nuclear Safety Commission made proposals for the Prime Minister, and the Minister of Economy, Trade and Industry several times, that there is no alternative but to perform containment vessel ventilation to prevent the containment vessel from a damage caused by overpressure, under the recognition that accident managements such as the venting operation to prevent the damage of the containment vessel, and the water injecting including the seawater for core cooling is necessary in the conditions with as much control as possible.

2) Seismic reinforcement measures

The Fukushima dai-ichi Nuclear Power Plant had a damage on the nuclear reactor building after the hydrogen explosion, therefore, the plant function group of the Nuclear Safety Commission advised the Nuclear and Industrial Safety Agency that evaluation on the earthquake-resistance strength of its spent nuclear fuel storage pools, nuclear reactor systems, and containment vessels etc. should be performed and the countermeasures for them must be studied. (April 8)

3) Measures for the tsunami to be caused by the aftershock

The power plant function group of the Nuclear Safety Commission advised the Nuclear and Industrial Safety Agency that the urgent safety measures in various nuclear power plants should be studied, because the earthquake occurrence with the big tsunami is possible as an aftershock of The Great East Japan Earthquake which occurred on March 11.

Commission's views as the basis of advices on radiation protection

May 19, 2011
Nuclear Safety Commission

Introduction

The Nuclear Safety Commission (NSC) and its Emergency Technical Advisory Body established shortly after the occurrence of the accident at the Fukushima Dai-ichi Nuclear Power Station (NPS) of Tokyo Electric Power Co. Inc. (TEPCO) on March 11, with technical support provided by the members of the NSC Emergency Countermeasures Investigative Committee and other committees, have been advising the Government Nuclear Emergency Response Headquarters (NERH) and individual government ministries on radiation protection of the public. The state of the said NPS still requiring much caution, though stabilizing as a whole, the prolonging and wide-spread influence of the accident is raising various social issues having relation to radiation protection of the public in the affected areas. The Commission will then continue to provide technical advice on radiation protection, as necessary, to support administrative decision-making by the Government NERH and the concerned ministries for resolution of issues. In this memorandum, the Commission, recognizing the importance of achieving its accountability, presents the Commission's views on which the Commission's advice has been and will be based.

1. Necessity of administrative decision-making in conformance with radiation protection strategy

Any administrative decisions affecting the living conditions of the inhabitants (including those who have evacuated), industrial activities and land use in the affected areas surrounding the Fukushima Dai-ichi NPS should ensure an adequate level of protection of public health against radiation exposure, without unduly restricting the daily lives or social activities of the public. For this purpose, it is important that the decisions are made in conformance with a radiation protection strategy based on up-to-date scientific knowledge and international standards, and through comprehensive deliberation of the environmental, health, social, economic, political and ethical aspects of the individual issues.

2. Particularity of the current situations from the radiation protection point of view: (Transitional co-existence of emergency, existing, and planned exposure situations as defined by International Commission on Radiological Protectionⁱ⁾)

The unsettled state at the Fukushima Dai-ichi NPS may continue for months. In the surrounding, affected areas where different levels of environmental dose rate are observed, meanwhile, daily lives and social activities of the public are continuing in normal or close-to-normal manner. Human and material flows take place between areas with different levels of contamination. That is, areas with different radiation levels lay side-by-side without being separated clearly, while the conditions in each area are changing with time, making social issues in these areas complicated. Appropriate consideration of such circumstances should be given in administrative decisions that can concern the radiation protection of the public.

3. Efforts toward optimized radiation protection under the co-existence of different exposure situations

Administrative decisions concerning the living conditions of the residents, industrial activities and land use in the affected areas would have to deal with a trade-off between two different kinds of individual's burden, i.e. restriction on freedom in daily life, such as evacuation or limited social activities, and acceptance of off-normal, even though much lower than excessive, radiation exposure. In order to limit radiation exposure as low as reasonably achievable without excessively restricting daily lives or social activities of the public, reduction of radiation doses should be considered by implementing such measures as appropriate management, decontamination and remediation. After the accident becomes settled and controlled in the future, decontamination and remediation can play a particularly important role in enlarging habitable areas and restoring social and economic activities.

4. Stakeholder involvement, process transparency and synthetic judgment

It is desirable that administrative trade-off decisions are made through consultation and exchanges of information and opinions with the local governments and communities in a transparent manner. Regarding implementation of measures for protection, decontamination and remediation, consideration should be given to the economic, social and mental consequences of implementation as well as to the late effects of radiation on human health.

ⁱ Excerpt from recommendation of International Commission on Radiological Protection (ICRP) (ICRP Publ. 103: 176):

ICRP recommendation classified the exposure situations into the following three categories intending to apply to persons exposed to radiation, all radiation sources and all conceivable circumstance;

- Planned exposure situation: An exposure situation accompanied with intentional introduction and operation of radiation sources. The planned exposure situation may cause both the expected exposure (normal exposure) and unexpected exposure (potential exposure).
- Emergency exposure situation: An exposure situation requires emergency measures to avoid or reduce undesirable results, which may occur during operation of the planned situation, or be caused by vicious acts or arise from unpredictable situations.
- Existing exposure situation: An exposure situation, which has already existed at the time of decision making for the management including long term exposure situation after emergency.

Attachment V-7 Monitoring at normal operation

1. Control of Radioactive Liquid Waste of Fukushima Daiichi NPS

(1) Monitoring of Radioactive Liquid Waste

Measuring item	Measuring instrument	Frequency of measurement
Gamma emitter	Gamma ray spectrometer	each time of release
H-3	Liquid scintillation counter	1/month

(2) Release Control of Radioactive Liquid Waste

Target value of radioactive liquid waste except H-3	2.2E+11 Bq/year
Reference value of H-3	2.2E+13 Bq/year

2. Control of Radioactive Gaseous Waste of Fukushima Daiichi NPS

(1) Monitoring of Radioactive Gaseous Waste

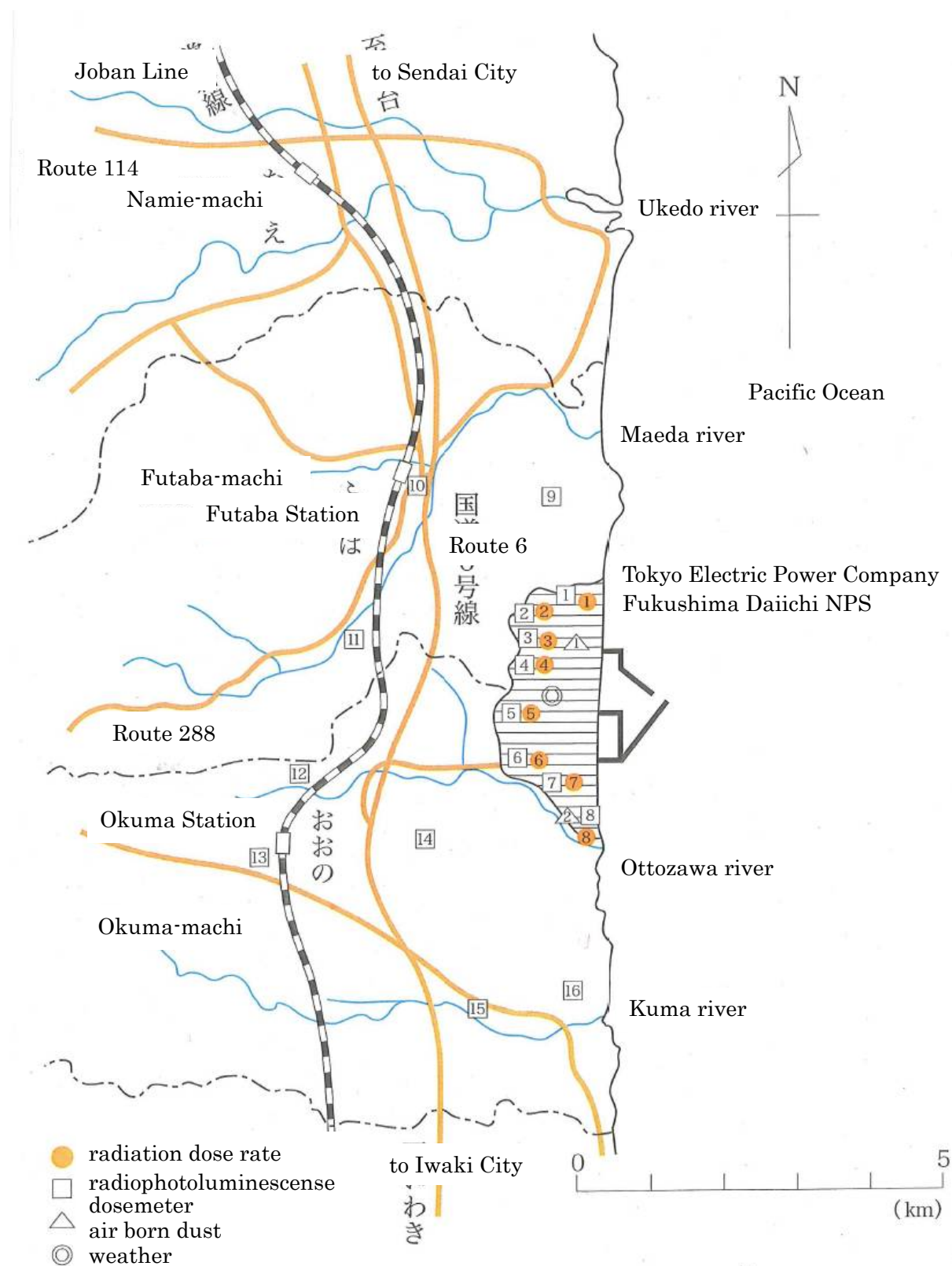
Measuring point	Measuring item	Measuring instrument	Frequency of measurement
R/B stack, T/B stack, Central RW/B stack, Common SFP	Noble gas	Stack monitor	continuously
	Gamma emitter; I-131, particulate	Gamma ray spectrometer	1/week
Incinerator, HTI	Gamma emitter; I-131, particulate	Gamma ray spectrometer	1/week
Solid waste storage	Gamma emitter; particulate	Gamma ray spectrometer	1/week
SGTS	Noble gas	Stack monitor	continuously (SGTS operating)
	Gamma emitter; I-131, particulate	Gamma ray spectrometer	1/week (SGTS operating)

(2) Release control of Radioactive Gaseous Waste

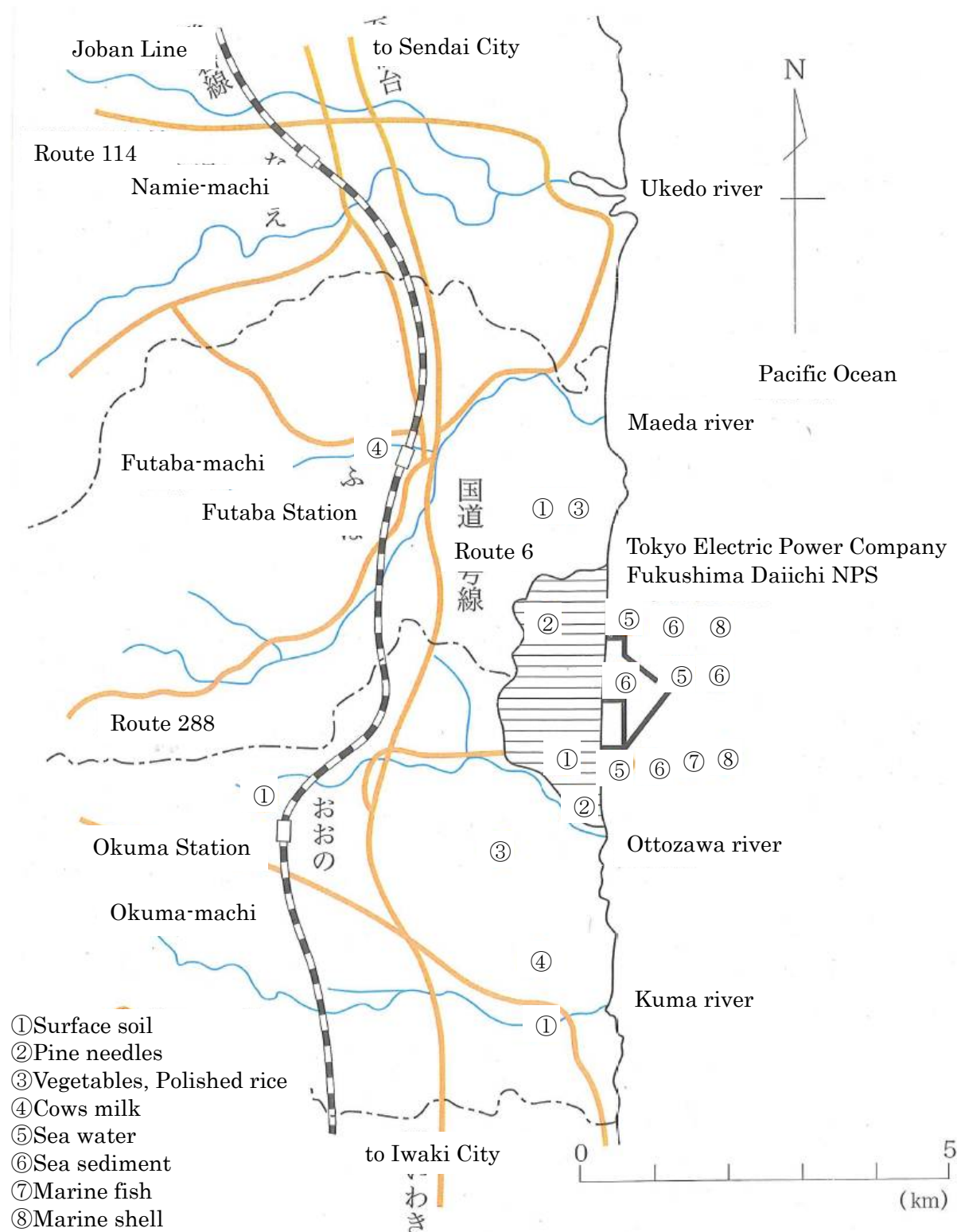
Target value of Noble Gas	8.8E+15 Bq/year
Target value of I-131	4.8E+11 Bq/year

Monitoring of Environmental Radioactivity

Monitoring Point



Sampling Point

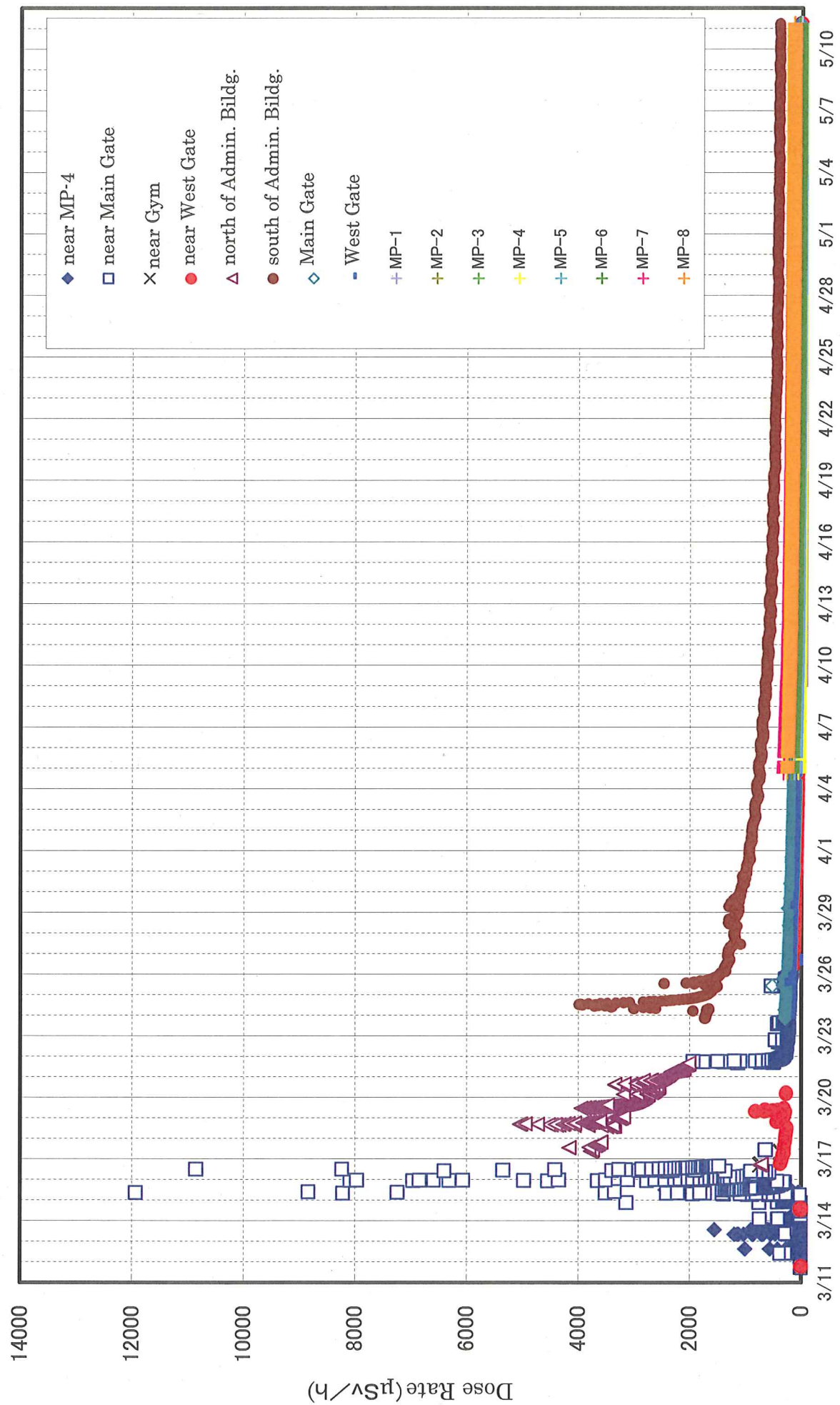


Attachment V-8 Emergency Monitoring

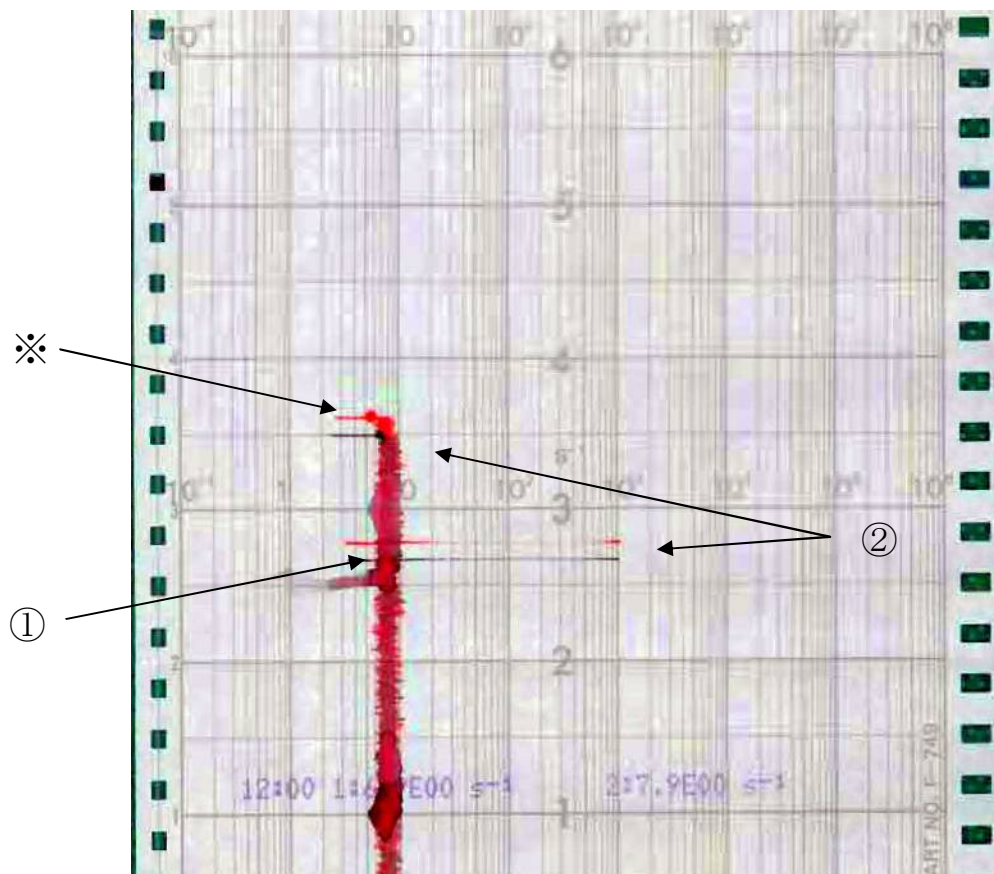
TEPCO has the emergency response plan for environment monitoring.

- Monitoring of radiation dose rate and radioactivity of on-site and around the site
- Estimating the environmental impact of radiation and radioactivity, for on-site monitoring data, weather observation data and emergency monitoring data
- Sending the team for environmental monitoring to the Off-Site Center
- Upon request from the other nuclear operator, emergency of own nuclear site, sending the team for environmental monitoring to the area around the site

Attachment V-9 Trend of on-site Radiation Level



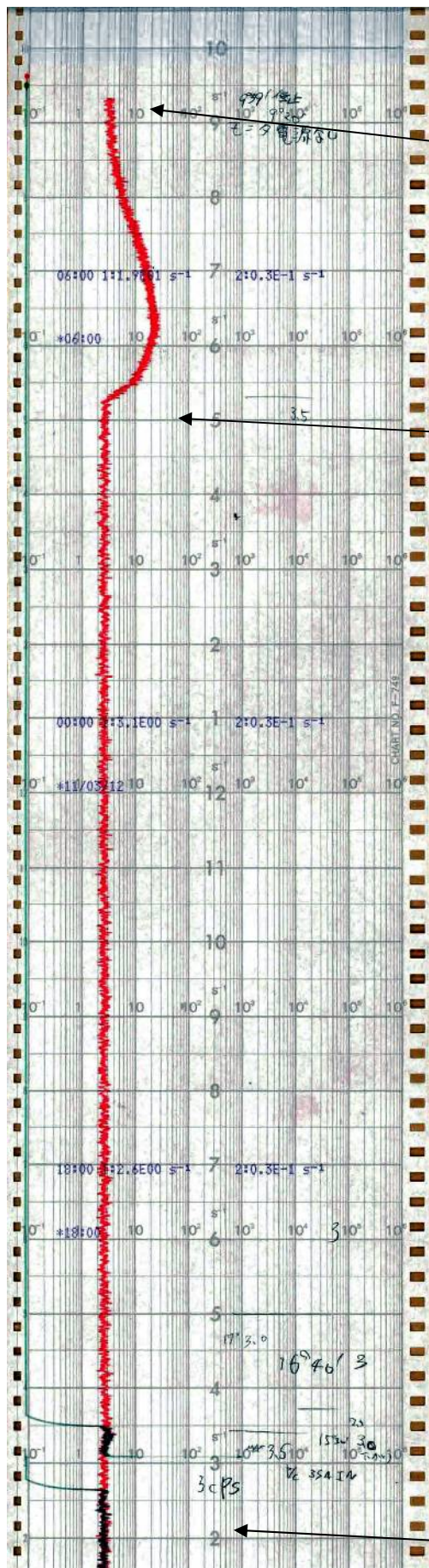
【#1 Stack Radiation Monitor】



B系	排気筒放射線モニタ 2	stack radiation monitor 2
A系	排気筒放射線モニタ 1	stack radiation monitor 1

- ① 14:46 shut down by earthquake
- ② noise
- ※ end of recording by tsunami

【#3 Stack Radiation Monitor】



主排気筒放射線モニタ(SIN)A
主排気筒放射線モニタ(SIN)B

stack radiation monitor A
stack radiation monitor B

※

①

- ① rising by influence of high radiation level in site
- ② downscale by black out
- ※ end of recording by black out

②

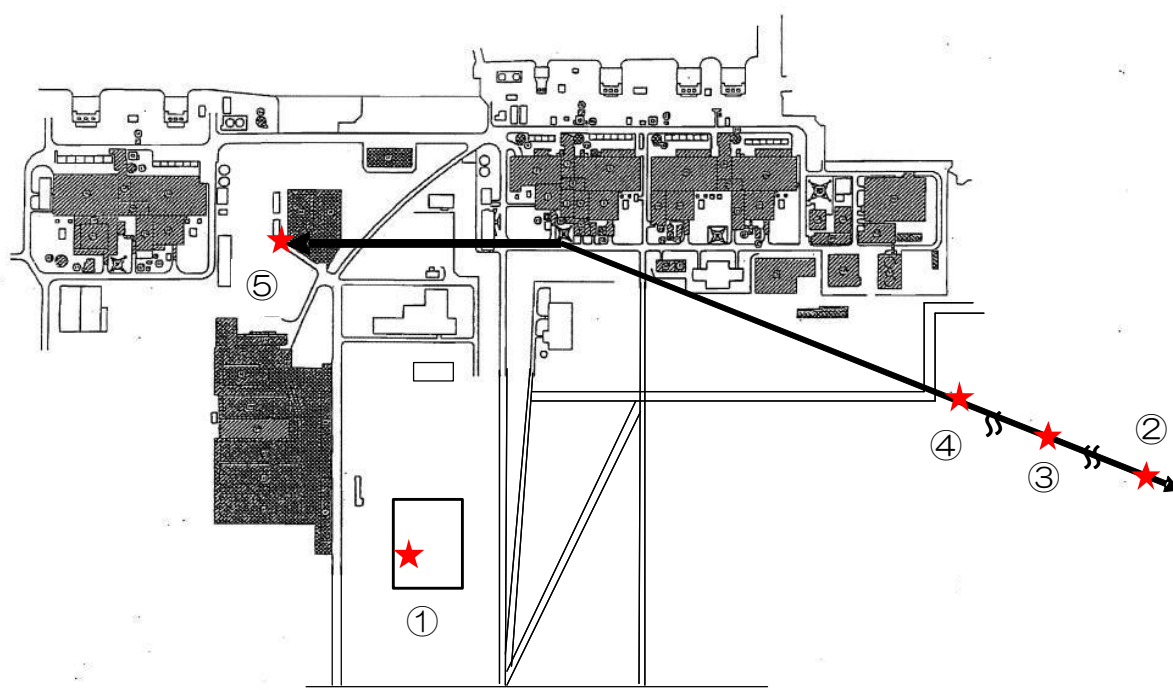
Attachment V-11 Concentration of Radioactive Materials in Soil Samples

(Unit: Bq/kg•dry soil)

Sampling Point	Sampling Date	Pu-238	Pu-239,Pu-240
①sports ground	March 21 13:30	$(5.4 \pm 0.62)E-1$	$(2.7 \pm 0.42)E-1$
②approx. 1km from #1,2 main stack	March 22 7:00	N.D.	$(2.6 \pm 0.58)E-1$
③approx. 0.75km from #1,2 main stack	March 22 7:10	N.D.	1.2 ± 0.12
④approx. 0.5km from #1,2 main stack	March 22 7:18	N.D.	1.2 ± 0.11
⑤in front of Radioactive Solid Waste Storage	March 22 7:45	$(1.8 \pm 0.33)E-1$	$(1.9 \pm 0.34)E-1$
Soil in Japan※		N.D.~ $1.5E-1$	N.D.~4.5

※ Environmental Radiation Data Base (1978~2008), MEXT

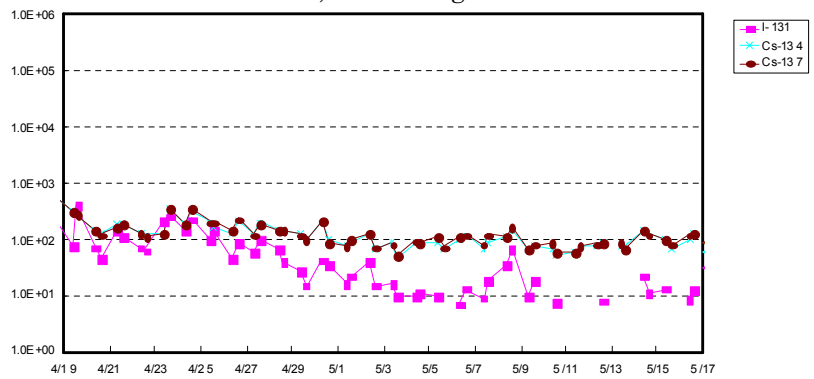
Sampling Point



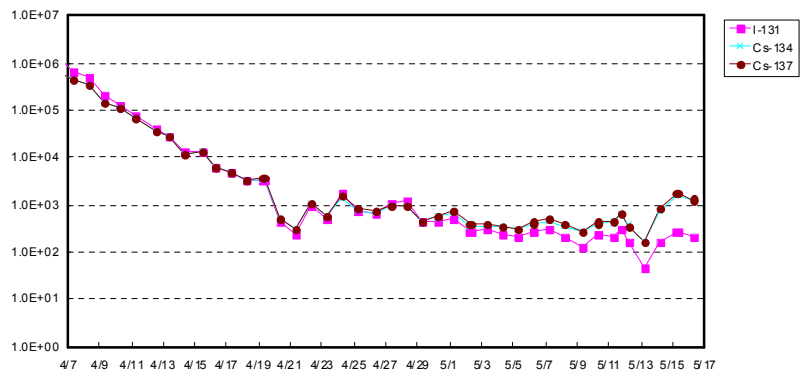
Attachment V-12 Radioactivity Concentration of Seawater (1/2)

Unit: Bq/L

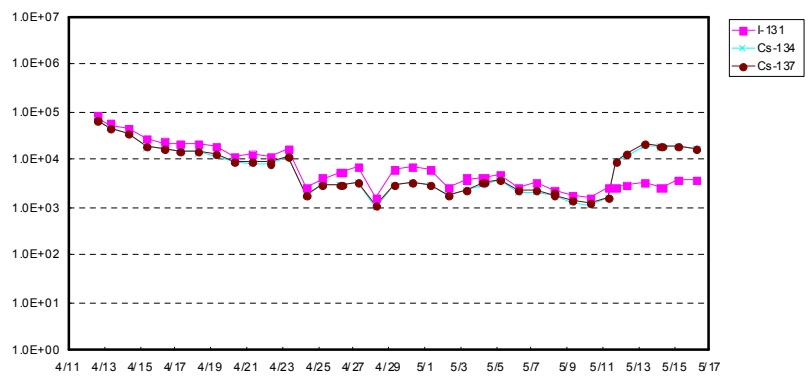
North of #5,6 Discharge Channel



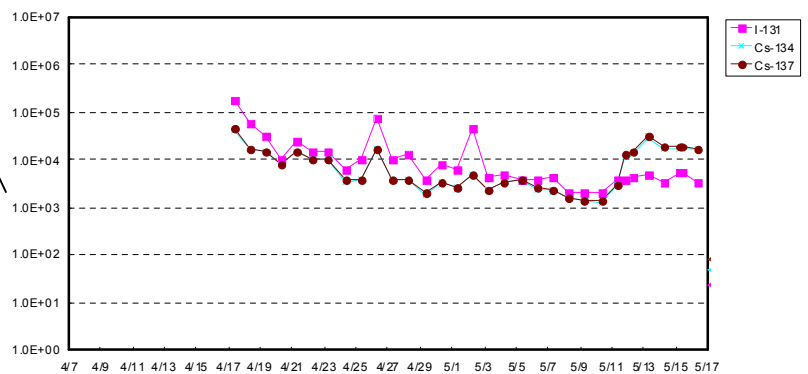
Pier



North of #1-4 Intake Channel



Outside of #2 Silt Fence

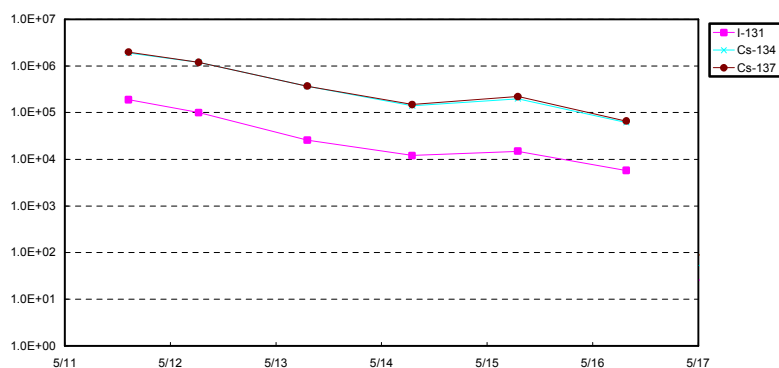


#6
#5
#1
#2
#3
#4

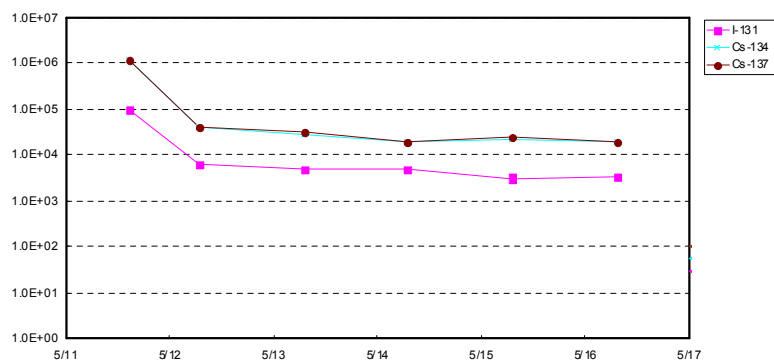
Attachment V-12 Radioactivity Concentration of Seawater (2/2)

Unit: Bq/L

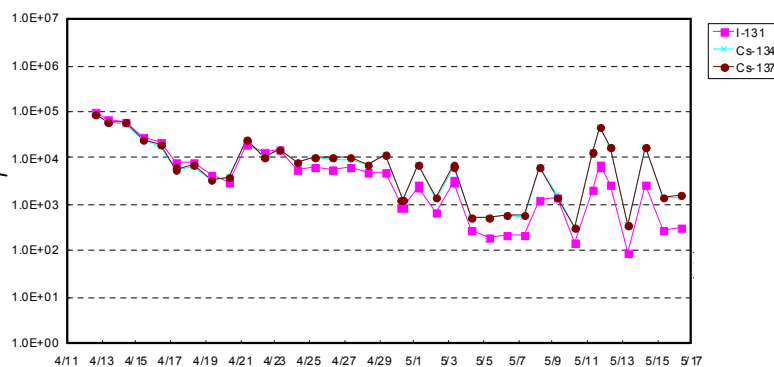
Inside of #3 Silt Fence



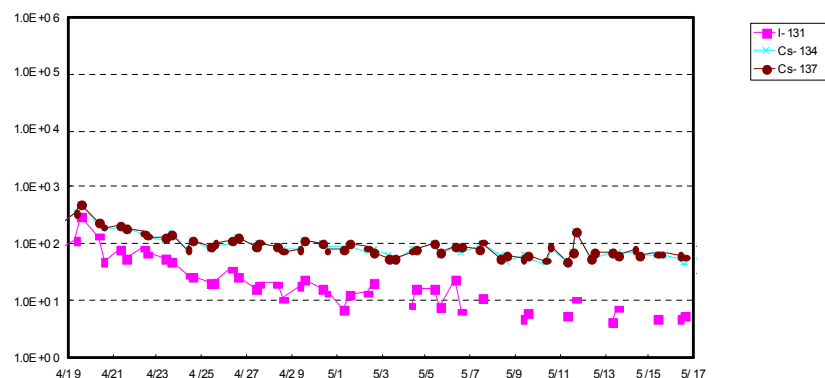
Outside of #3 Silt Fence



South of #1-4 Intake Channel



South Discharge Channel of #1-4



Results of radiation dose measurement by using the monitoring car around the Fukushima Dai-ichi and Fukushima Dai-ni nuclear power plants by the Ministry of Education, Culture, Sports, Science and Technology - Japan.

March 16, 2011

Ministry of Education, Culture, Sports, Science and Technology - Japan

1. Background

The Ministry of Education, Culture, Sports, Science and Technology- Japan (hereinafter referred to as MEXT) carried out the radiation dose monitoring using the monitoring car in the area where taking shelter indoors is recommended within 20 to 30 km from Fukushima Dai-ichi Nuclear Power Plant, in order to ensure safety and peace of mind of the sheltering residents and the inhabitants living in the surrounding area (see appendix).

2. Measurement conditions

- Date: March 15, 2011 20:40-20:50
- Equipment: GM survey meter and ionization chamber
- Place: Around Namie Town (20km NW from Fukushima Dai-ichi Nuclear Power Plant)
- Position: Inside or outside the monitoring car

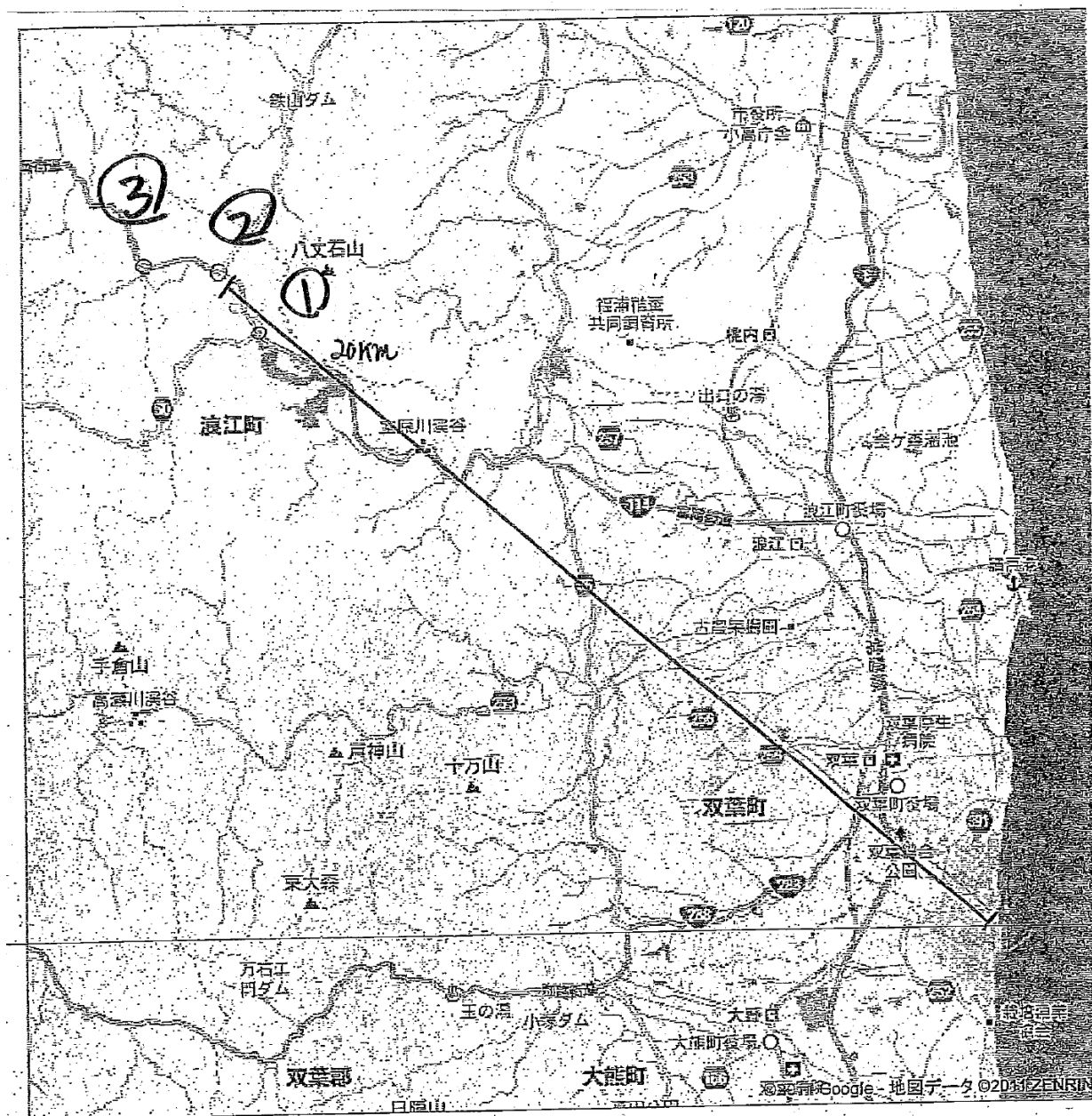
3. Results

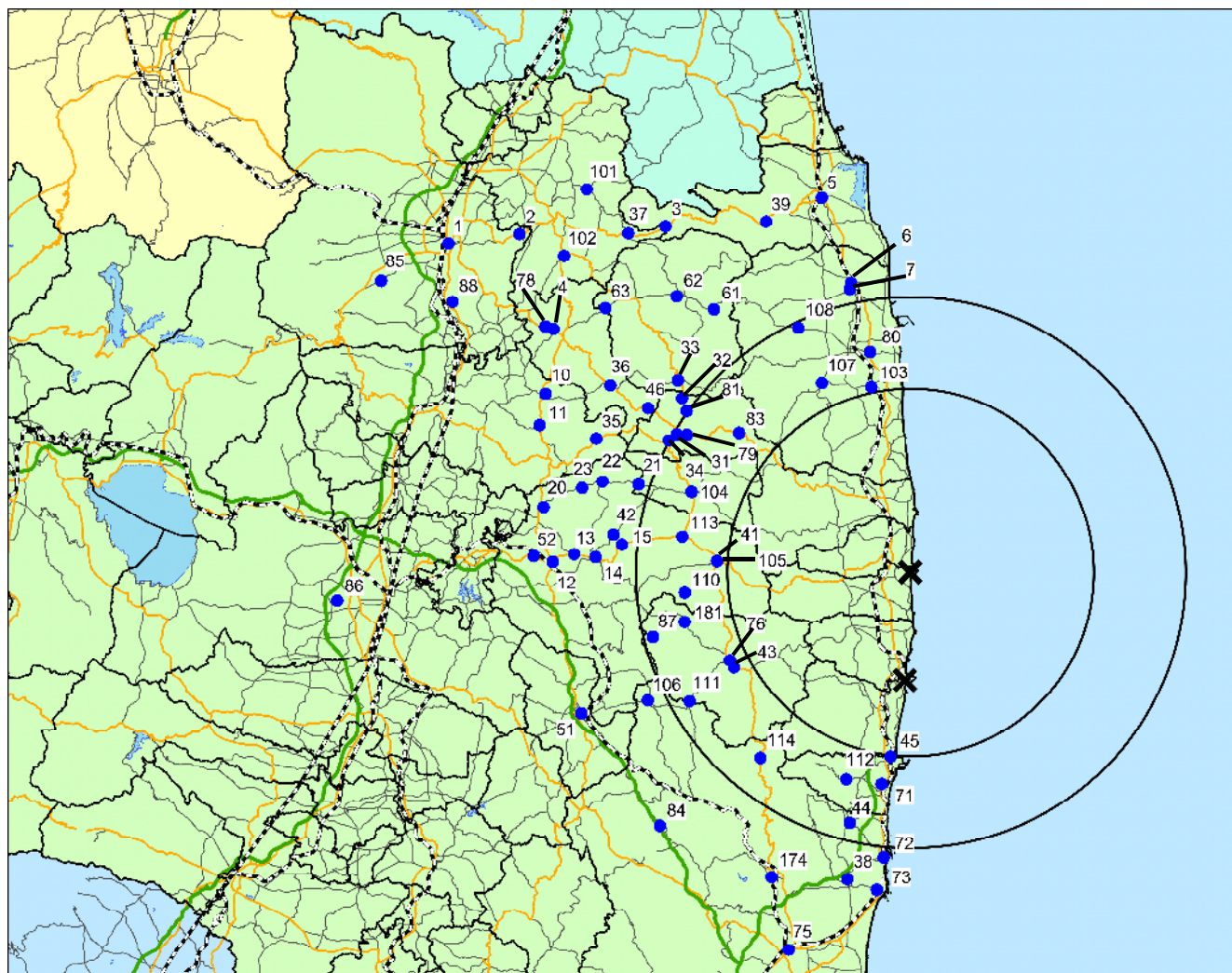
The results of measurement carried out today are shown in the following table.

($\mu\text{Sv/h}$)

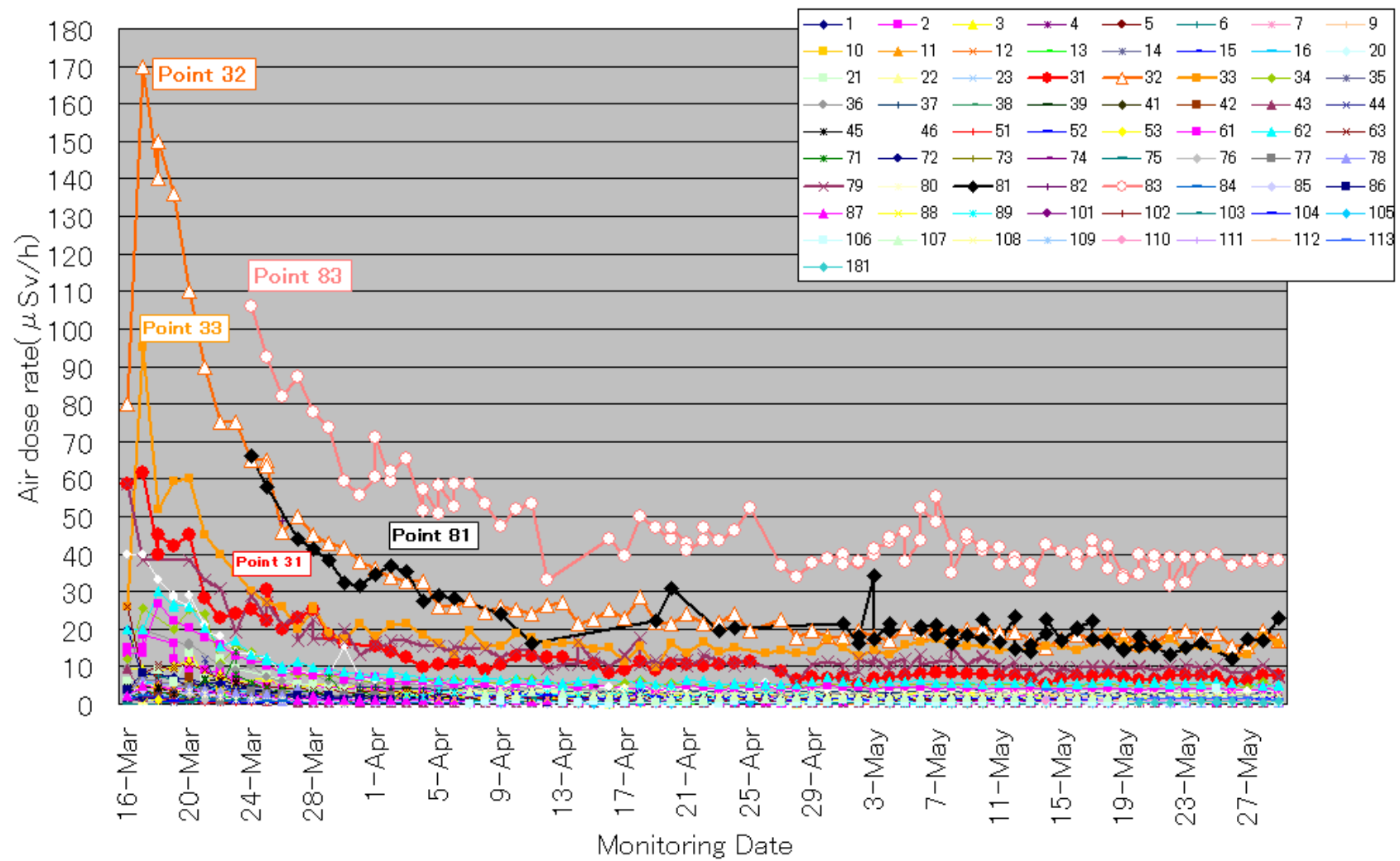
Measurement Point	Measurement Position (Inside or outside the monitoring car)	Equipments	
		GM survey meter	ionization chamber
①	Inside	223	260
	Outside	255	300
②	Inside	220	195
	Outside	270	240
③	Inside	300	210
	Outside	330	240

Attachment V-13-1-(1)
Appendix

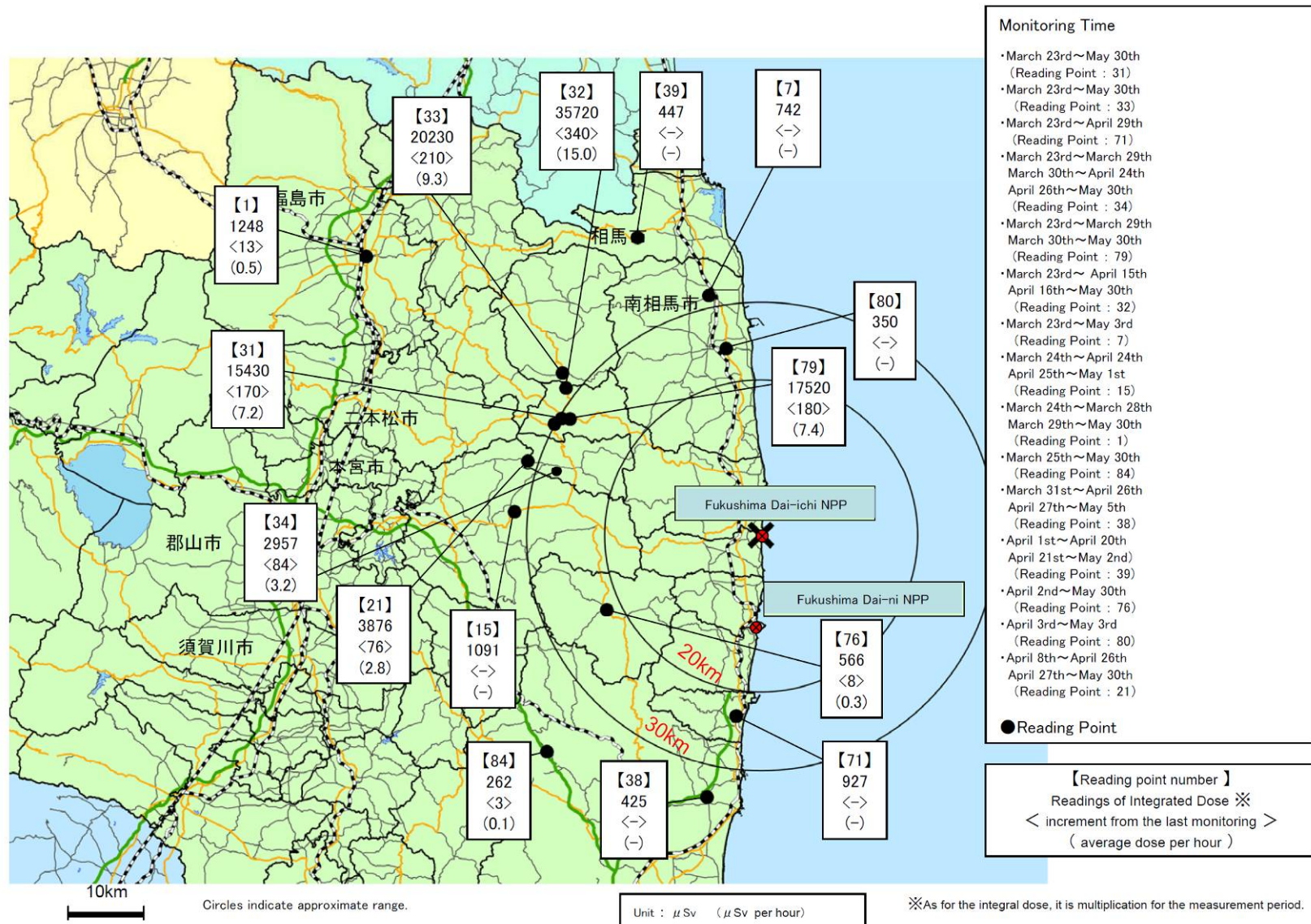




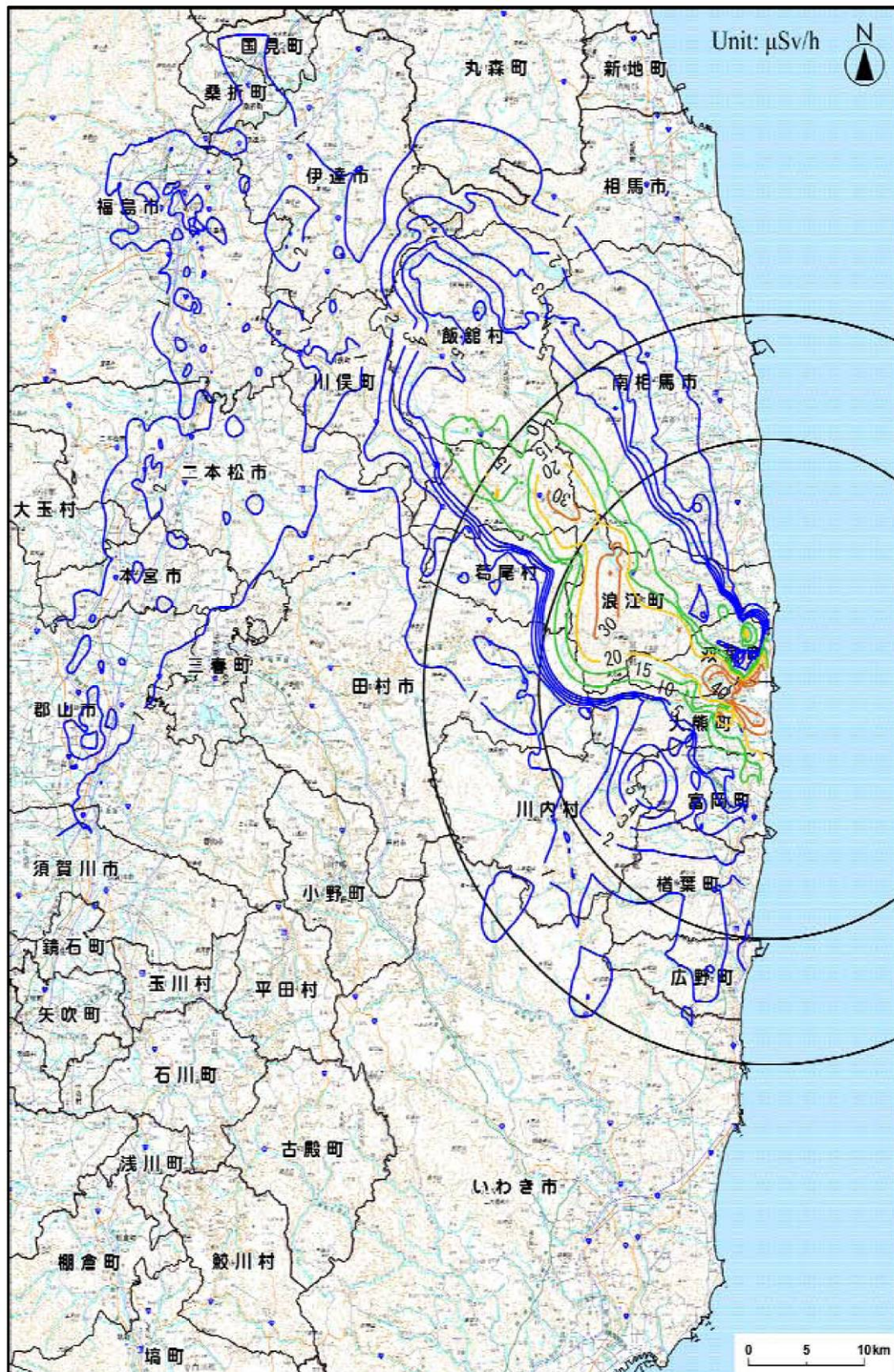
Reading points of Air Dose Rate out of Fukushima Dai-ichi NPP



Time Dependence of Air Dose rate at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

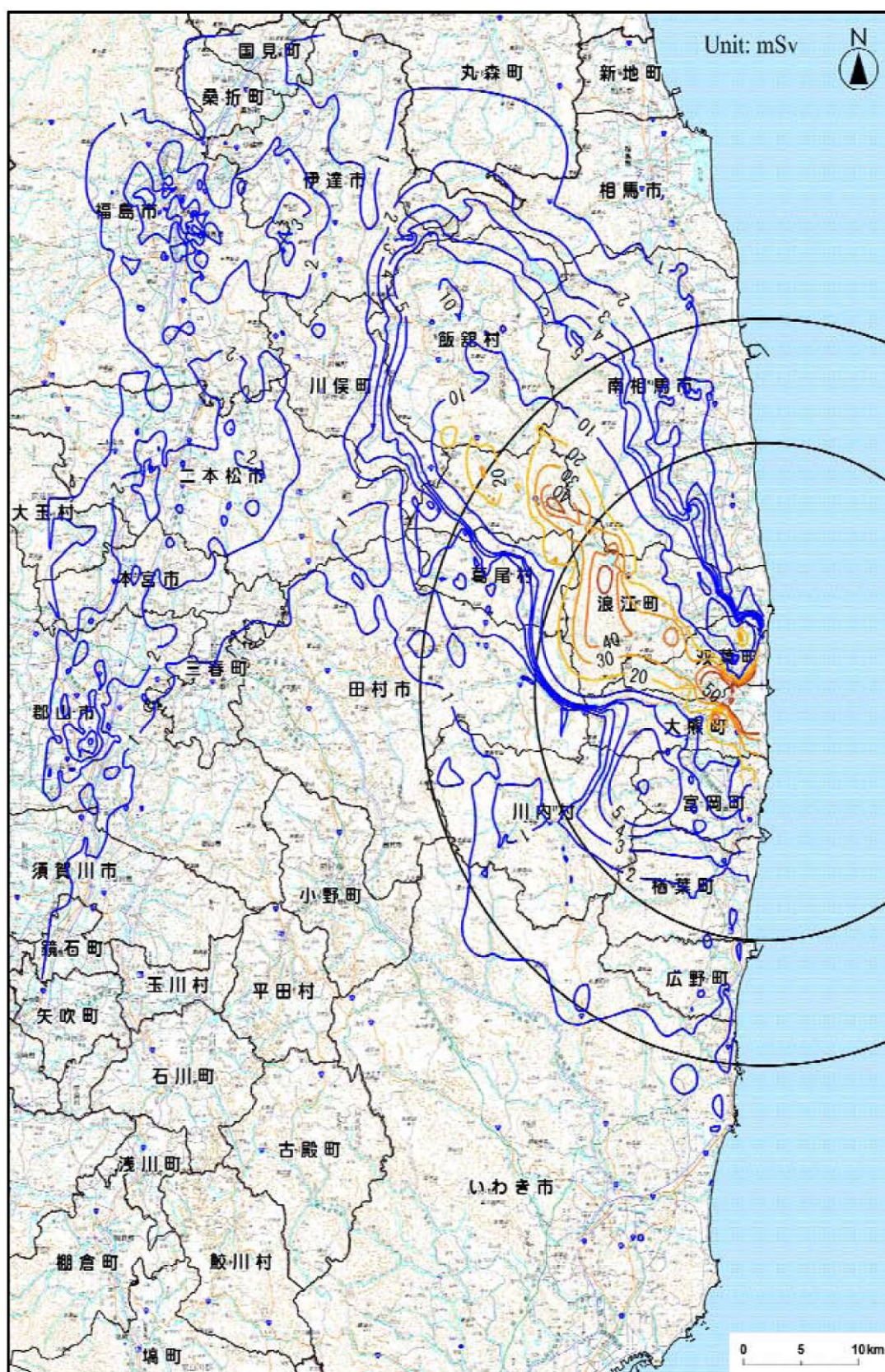


Readings of Integrated Dose at Reading point out of Fukushima Dai-ichi NPP



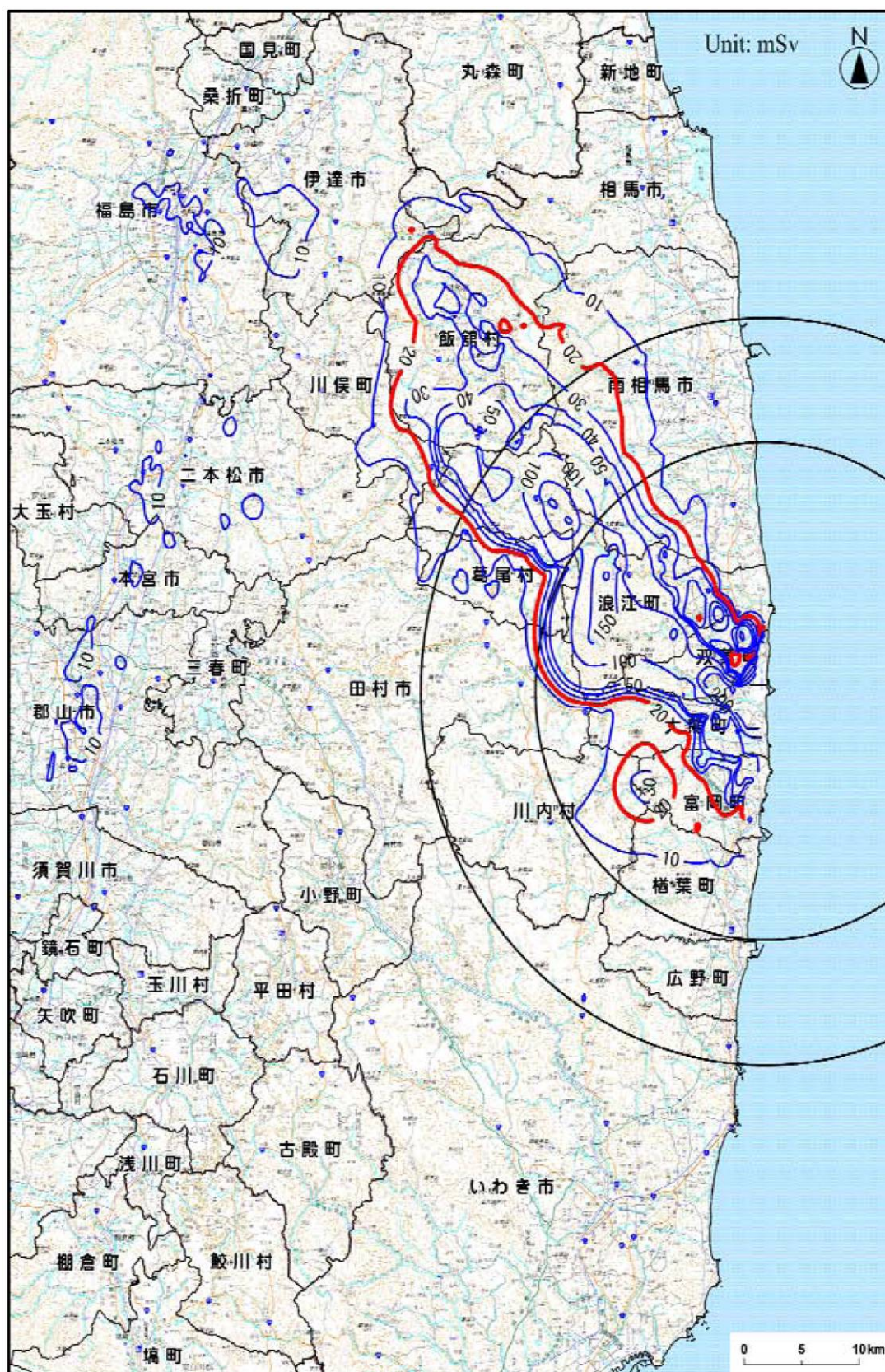
Based on actual values observed up to 24:00, May 11, 2011.

Dose Readings Map (Estimated values)
(as of May 11, 2011)



Based on actual values observed up to 24:00, May 11, 2011.

Integrated Dose Estimation Map
(Integrated dose up until May 11, 2011)



Based on actual values observed up to 24:00, May 11, 2011

Integrated Dose Estimation Map
(Integrated dose up until March 11, 2012)

Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (1/4)

Location Number	Location (Motioring Area)【※10】	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose 【※1】		Latest Readings 【※3】		Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
		Direction	Distance		(mSv)	Note	(mSv/h)	Note	
(1) Planned evacuation zones									
83	Futaba county Namie town Akougi Kunugidaira	North/West	24km	2011/3/24	56.6	【※2】	0.0371		219.5
32	Futaba county Namie town Akougi Teshichiro	North/West	31km	2011/3/16	29.5	【※5】	0.0172		105.3
81	Futaba county Namie town Akougi Ishikoya	North/West	31km	2011/3/24	31.2	【※2】	0.0164		103.3
79	Futaba county Namie town shimotsushima kayabuka	West/north/West	29km	2011/3/16	13.3	【※5】	0.0084		50.3
31	Futaba county Namie town Tsushima Nakacki	West/north/West	30km	2011/3/17	12.0	【※5】	0.0072		43.4
34	Futaba county Namie town Tsushima Taikougi	West/north/West	30km	2011/3/19	5.8	【※2】【※5】	0.0035		21.4
21	Futaba County Katsurao Village Kaminogawa	West/north/West	32km	2011/3/17	3.4	【※5】	0.0029		16.0
104	Futaba county Katsurao Village Oaza Ochiai aza Ochiai	North/West	25km	2011/4/7	3.0	【※2】	0.0013		8.8
33	Soma county Iitate Village Nagadoro	North/West	33km	2011/3/16	16.5	【※5】	0.0092		57.1
62	Soma county Iitate Village Kusano Taishido	North/West	39km	2011/3/17	7.0		0.0050		29.0
61	Soma county Iitate Village Yagisawa	North/West	38km	2011/3/17	5.5		0.0041		23.5
63	Soma county Iitate Village Nimaibashi	North/West	44km	2011/3/17	2.5		0.0015		9.0
46	Date county Kawamata town Yamakiya Mukaidayama	West/north/West	34km	2011/3/17	6.6		0.0036		22.4
36	Date county Kawamata town Yamakiya Onukari	West/north/West	40km	2011/3/20	4.5	【※2】	0.0028		16.8
(2) Other zones									
108	Minami Soma city Haramachi ward Ohara Daihata	North/north/West	30km	2011/4/7	4.2	【※2】	0.0028		16.4
107	Minami Soma city Haramachi ward Baba shimo nakouchi	North/north/West	25km	2011/4/7	3.6	【※2】	0.0021		13.0
6	Minami Soma city Kashima ward Nishimachi	North	32km	2011/3/17	1.1		0.0008		4.5
103	Minami Soma city Haramachi ward Taka Mamegarauchi	North	20km	2011/4/7	0.8	【※2】	0.0005		3.0
7	Minami Soma city Kashima ward Terauchi Motoyashiki	North/north/West	32km	2011/3/17	0.8	【※5】	0.0008		4.1
80	Minami Soma city Haramachi ward Takami town	North	24km	2011/3/20	0.9	【※2】【※5】	0.0004		2.7
78	Date county kawamata town Tsurusawa	North/West	48km	2011/3/20	1.5		0.0016	【※6】	8.7
4	Date county Kawamata town oaza Tsurusawa aza Kawabata	North/West	47km	2011/3/17	1.4	【※2】	0.0010		5.8
37	Date city Ryozen town Ishida Hojizawa	North/West	48km	2011/3/31	4.4	【※2】	0.0039		21.7
3	Date city Ryozen town Ishida Hikohei	North/West	48km	2011/3/17	3.1	【※2】	0.0023		13.1
102	Date city Tsukidate town	North/West	50km	2011/4/7	1.7	【※2】	0.0013		7.5
101	Date city Ryozen town Oishi aza Minowa	North/West	55km	2011/4/7	1.6	【※2】	0.0011		6.3
2	Fukushima city Onami Takinoiri	North/West	58km	2011/3/17	3.2		0.0022		12.9
88	Fukushima city Hikarigaoka	West/north/West	55km	2011/4/3	2.5	【※2】	0.0017		10.0
1	Fukushima city Sugitsuma town	North/West	62km	2011/3/16	1.6	【※5】	0.0006		4.1
85	Fukushima city Arai Harajiku	West/north/West	66km	2011/3/27	0.6	【※2】	0.0005		2.8
77	Iwaki city Ogawa town Kamiogawa	South/West	28km	2011/3/20	1.6	【※2】	0.0009		5.5
44	Iwaki city Ohisa town Ohisa Yanomezawa	South/South/West	28km	2011/3/17	1.1		0.0004		2.7
72	Iwaki city Hisandama town Hisanohama aza Ktaaramaki	South	31km	2011/3/20	0.9	【※2】	0.0003		2.2
38	Iwaki City Yotsukura town Shiraiwa Hokita	South/South/West	34km	2011/3/31	0.8	【※2】【※5】	0.0003		1.9
106	Iwaki city Kawanae town Ojirai aza Syokangoya	South/West	30km	2011/4/7	0.3	【※2】	0.0003		1.7
73	Iwaki City Yotsukura town Shiraiwa Hokita	South	35km	2011/3/20	0.7	【※2】	0.0002		1.6
74	Iwaki city Ogawa town Takahagi	South/South/West	36km	2011/3/20	0.5	【※2】	0.0001		1.0
84	Iwaki city Miwa-town Saiso	South/West	39km	2011/3/26	0.3	【※2】【※5】	0.0001		0.9
75	Iwaki city Uchigoumiyanaya town	South/South/West	43km	2011/3/20	0.3	【※2】	0.0000		0.3
45	Futaba county Naraha town Yamadaoka Utsukushimori	South	20km	2011/3/17	1.3		0.0006		3.8
71	Futaba county Hirono town Shimokitaba Nawashirogae	South	23km	2011/3/20	1.1	【※2】【※5】	0.0003		2.3
11	Nihonmatsu city Ota aza Shimoda	West/north/West	43km	2011/3/17	1.5		0.0011		6.4
10	Nihonmatsu city Harimichi Nakajima	West/north/West	44km	2011/3/17	1.1		0.0008		4.4
35	Nihonmatsu city Tazawa Hagidaira	West/north/West	37km	2011/3/19	0.8	【※2】	0.0006	【※6】	3.6

Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (2/4)

Location Number	Location (Monitoring Area)【※10】	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose		Latest Readings (mSv/h) 【※3】	Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
		Direction	Distance		(mSv)	Note		
89	Koriyama city Toyota town	West	60km	2011/4/3	2.5	【※2】	0.0010	6.9
88	Koriyama city Ootsuki town Choemonbavashi	West	63km	2011/3/27	1.4	【※2】	0.0007	4.5
87	Futaba county Kawauchi Village Kamikawauchi Hananouchi	West/South/West	29km	2011/3/27	1.1	【※2】	0.0007	4.2
76	Futaba county Kawauchi Village Kamikawauchi Hayawata	West/South/West	22km	2011/3/20	0.7	【※2】【※5】	0.0003	2.1
43	Futaba county Kawauchi Village Shinokawauchi Miyawata	West/South/West	22km	2011/3/16	0.6	【※5】	0.0003	2.0
15	Tamura city Tokiwa town Yamane Kashima	West	32km	2011/3/17	1.1		0.0008	4.4
42	Tamura city Tokiwa town Yamane Tomioka	West	33km	2011/3/17	1.0		0.0007	3.8
23	Tamura city Funeiki town Minamitsushi Suichu-uchi	West/North/West	39km	2011/3/17	0.8		0.0007	3.8
41	Tamura City Miyakoji town Furumichi	West	21km	2011/3/17	0.9		0.0005	3.0
20	Tamura city Funeiki town Niitate shimo	West	41km	2011/3/17	0.7		0.0005	2.7
22	Tamura city Funeiki town Kamiutsushi aza Ushirota	West/North/West	35km	2011/3/17	0.6	【※2】	0.0004	2.1
105	Tamura city Miyakoji town Furumichi aza Teranomae	West	25km	2011/4/7	0.4		0.0003	1.9
13	Tamura city Tokiwa town Tokiwa UchimachiTamura city Tokiwa town	West	37km	2011/3/17	0.5		0.0003	1.7
12	Tamura city Funeiki town Funeiki aza Ozakawawashiro	West	39km	2011/3/17	0.3		0.0003	1.7
14	Tamura city Tokiwa town Tokiwa Uchimachi	West	34km	2011/3/17	0.4		0.0003	1.5
52	Tamura city Funeiki town Funeiki Babakawara	West	41km	2011/3/17	0.3	【※2】【※5】	0.0002	1.2
39	Soma city Yamakami Kaminamiki	North/North/West	41km	2011/4/1	1.0		0.0006	3.8
5	Soma city Nakanoteranae	North/North/West	42km	2011/3/17	0.7		0.0005	3.0
51	Tamura county Ono town Ononimachi Tatemawari	West/South/West	39km	2011/3/17	0.3		0.0002	1.2

This table was jointly compiled by the Nuclear Safety Commission, MEXT, and the Nuclear and Industrial Safety Agency.

*1 Shown values are integrated values monitored from 6:00, March 12 through 24:00, April 21. The same estimation method as that used by the Nuclear Safety Commission on March 28, 2011 is used, whereby the values are estimated by multiplying the monitored values by 0.6 in consideration of the reduction effect of wooden buildings (0.4) when staying outdoors for eight hours and indoors for 16 hours.

*2 For locations where the monitoring was started on or after March 19, the dose data for the period from March 16 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at Location No. 32, where the steepest dose change has been observed.

*3 Shown values are the latest air dose rates monitored by the time of the press release at 10:00, May 12. As for locations 【※5】 where actual values have been obtained by a simple integrating dosimeter, the values are the integrated values monitored since the time of the previous data sampling divided by the time lapsed.

*4 Shown values have been obtained by the same method as that mentioned in *1, while supposing that the latest monitored values 【※3】 will stay unchanged on and after May 12.

*5 For the period where actual values monitored by a simple integrating dosimeter are available, such values are indicated.

Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (3/4)

Location Number	Location (Motioring Area)【※10】	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose (mSv) 【※7, 8】	Estimated values as of May 11 (mSv/h)	Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
		Direction	Distance				
(3)Planned evacuation zones (added point)							
i28	Soma county Iitate Village Hiso	North/West	34km	2011/4/26	28.2	0.0147	92.9
i27	Soma county Iitate Village Nagadoro	North/West	33km	2011/4/26	21.5	0.0159	91.3
i26	Soma county Iitate Village Nagadoro	North/West	31km	2011/4/26	17.3	0.0109	65.3
i24	Soma county Iitate Village Komiya	North/West	32km	2011/4/26	15.3	0.0095	57.2
i25	Soma county Iitate Village Warabidaira	North/West	29km	2011/4/26	14.8	0.0095	56.4
i4	Soma county Iitate Village Fukaya	North/West	41km	2011/4/25	14.1	0.0085	51.2
i22	Soma county Iitate Village Komiya	North/West	35km	2011/4/26	11.8	0.0079	46.5
i20	Soma county Iitate Village Sekisawa	North/West	36km	2011/4/26	9.6	0.0079	44.3
i13	Soma county Iitate Village Maeta	North/West	43km	2011/4/25	12.0	0.0068	41.8
i19	Soma county Iitate Village Sekisawa	North/West	38km	2011/4/26	10.9	0.0070	41.5
i29	Soma county Iitate Village Hiso	North/West	38km	2011/4/26	10.1	0.0063	37.9
i23	Soma county Iitate Village Komiya	North/West	36km	2011/4/26	9.8	0.0063	37.3
i21	Soma county Iitate Village Komiya	North/West	33km	2011/4/26	9.5	0.0062	36.8
i14	Soma county Iitate Village Kusano	North/West	40km	2011/4/25	8.9	0.0054	32.4
i10	Soma County Iitate Village Sasu	North/West	46km	2011/4/25	8.9	0.0052	31.8
i9	Soma county Iitate Village Maeta	North/West	45km	2011/4/25	9.6	0.0048	30.8
i2	Soma county Iitate Village Itamizawa	North/West	39km	2011/4/25	7.9	0.0052	30.6
i31	Soma county Iitate VillageItoi	North/West	38km	2011/4/26	7.8	0.0049	29.4
i7	Soma county Iitate Village Usushi	North/West	42km	2011/4/25	8.0	0.0048	29.2
i3	Soma county Iitate Village Kusano	North/West	39km	2011/4/25	8.0	0.0048	28.9
i6	Soma county Iitate VillageFukaya	North/West	41km	2011/4/25	11.0	0.0040	28.8
i32	Soma county Iitate Village Itoi	North/West	37km	2011/4/26	6.4	0.0049	28.1
i30	Soma county Iitate Village Itoi	North/West	40km	2011/4/26	7.3	0.0045	27.1
i5	Soma county Iitate Village Fukaya	North/West	41km	2011/4/25	7.5	0.0045	27.1
i18	Soma county Iitate Village Yagisawa	North/West	36km	2011/4/25	6.1	0.0044	25.5
i11	Soma County Iitate Village Sasu	North/West	46km	2011/4/25	7.0	0.0041	24.9
i1	Soma county Iitate Village Iamizawa	North/West	39km	2011/4/25	7.0	0.0040	24.7
i17	Soma county Iitate Village Kusano	North/West	38km	2011/4/25	6.5	0.0038	23.3
i12	Soma County Iitate Village Sasu	North/West	43km	2011/4/25	4.8	0.0031	18.3
i8	Soma county Iitate Village Nimaibashi	North/West	44km	2011/4/25	4.0	0.0031	17.5
i15	Soma county Iitate Village Ookura	North/West	40km	2011/4/25	5.1	0.0028	17.3
i16	Soma county Iitate Village Ookura	North/West	40km	2011/4/25	3.7	0.0027	15.4
K8	Futaba-country Katsurao-Village Katsurao	North/West	21km	2011/4/25	32.3	0.0190	115.8
K7	Futaba-country Katsurao-Village Katsurao	North/West	23km	2011/4/25	16.3	0.0097	59.1
K6	Futaba-country Katsurao-Village Katsurao	West/North/West	26km	2011/4/25	15.8	0.0097	58.6
K9	Futaba-country Katsurao-Village Ochiai	West/North/West	21km	2011/4/25	5.6	0.0024	16.1
K4	Futaba County Katsurao Village Nogawa	West/North/West	28km	2011/4/25	4.5	0.0026	15.8
K1	Futaba-country Katsurao-Village Katsurao	West/North/West	32km	2011/4/25	3.7	0.0020	12.6
K2	Futaba-country Katsurao-Village Katsurao	West/North/West	30km	2011/4/25	3.1	0.0020	12.0
K11	Futaba-country Katsurao-Village Ochiai	West/North/West	21km	2011/4/25	3.6	0.0017	11.2
K3	Futaba-country Katsurao-Village Katsurao	West/North/West	28km	2011/4/25	2.8	0.0017	10.4
K10	Futaba-country Katsurao-Village Ochiai	West/North/West	24km	2011/4/25	2.4	0.0017	9.9
K5	Futaba County Katsurao Village Nogawa	West/North/West	29km	2011/4/25	3.0	0.0015	9.7
kw6	Date county Kawamata town Yamakiya	North/West	33km	2011/4/26	13.2	0.0079	48.1
kw4	Date county Kawamata town Yamakiya	North/West	37km	2011/4/26	4.8	0.0029	17.3
kw3	Date county Kawamata town Yamakiya	West/North/West	40km	2011/4/26	3.2	0.0019	11.7
kw5	Date county Kawamata town Yamakiya	West/North/West	34km	2011/4/26	3.2	0.0019	11.7
ms6	Minami Soma city Haramachi ward Baba	North/West	21km	2011/4/26	18.4	0.0111	67.1
ms4	Minami Soma city Haramachi ward Takanokura	North/West	27km	2011/4/26	7.5	0.0045	27.4

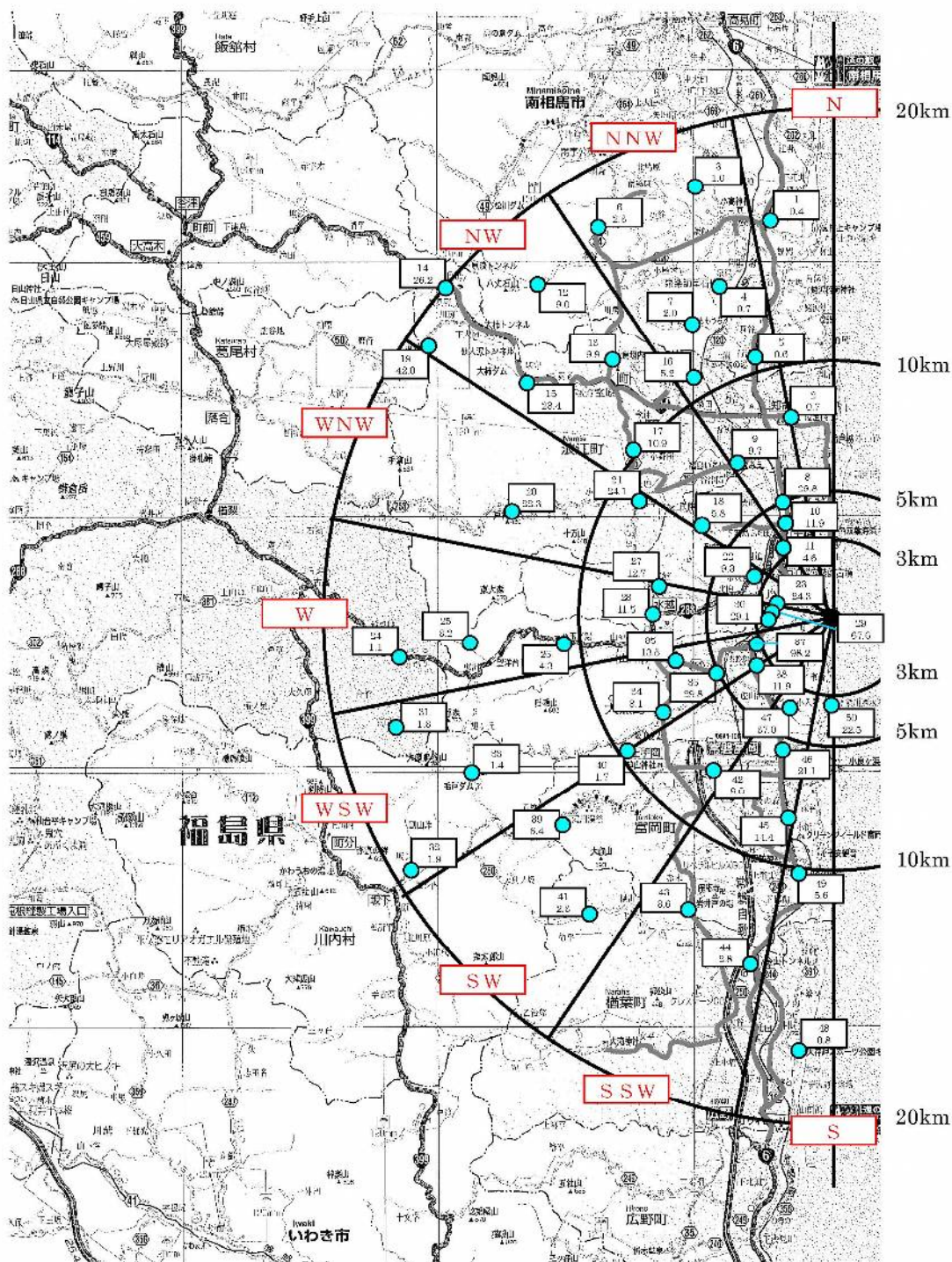
Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (4/4)

Location Number	Location (Monitoring Area)【※10】	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose (mSv) 【※7, 8】	Estimated values as of May 11 (mSv/h)	Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
		Direction	Distance				
n5	Futaba county Namie town Hirusone	North/West	22km	2011/4/27	31.7	0.0441	225.4
n11	Futaba county Namie town Hirusone	North/West	20km	2011/5/2	24.6	0.0282	148.5
n1	Futaba county Namie town Akougi	North/West	31km	2011/4/27	18.5	0.0255	130.5
n2	Futaba county Namie town Akougi	North/West	28km	2011/4/27	16.2	0.0243	123.0
n7	Futaba county Namie town Minamitsushima	North/West	23km	2011/4/27	17.4	0.0231	119.0
n4	Futaba county Namie town Akougi	North/West	26km	2011/4/27	15.0	0.0224	113.3
n9	Futaba county Namie town shinotsushima	North/West	29km	2011/4/27	7.9	0.0236	111.7
n6	Futaba county Namie town Minamitsushima	North/West	25km	2011/4/27	13.8	0.0152	80.4
n3	Futaba county Namie town Akougi	North/West	28km	2011/4/27	11.0	0.0155	79.0
n8	Futaba county Namie town shinotsushima	North/West	27km	2011/4/27	11.8	0.0152	78.4
n10	Futaba county Namie town Hatsuoke	West/North/West	33km	2011/4/27	1.5	0.0021	10.7
(4)Other zones (added point)							
kw1	Date county kawamata town Kotunagi-aza-awahukui	North/West	42km	2011/4/26	2.5	0.0015	8.9
kw2	Date county kawamata town Kotunagi-aza-awahukui	North/West	42km	2011/4/26	2.2	0.0013	7.8
ms1	Minami Soma city Haramachi ward Ohara	North/North/West	33km	2011/4/26	5.4	0.0032	19.6
ms5	Minami Soma city Haramachi ward Takanokura	North/North/West	25km	2011/4/26	4.6	0.0028	16.8
ms11	Minami Soma city Haramachi ward Ohara	North/North/West	29km	2011/4/26	3.7	0.0022	13.4
ms2	Minai Soma city Kashima ward Kolke	North/North/West	32km	2011/4/26	2.8	0.0017	10.1
ms7	Minami Soma city Haramachi ward Baba	North/North/West	22km	2011/4/26	1.5	0.0009	5.6
ms3	Minai Soma city Kashima ward Kamitochikubo	North/North/West	36km	2011/4/26	1.4	0.0008	5.0
ms8	Minami Soma city Haramachi ward Kanezawa	North	20km	2011/4/26	0.2	0.0001	0.6
ms10	Minami Soma city Haramachi ward Taka	North/North/West	21km	2011/4/26	0.2	0.0001	0.6
ni1	Nihonmatsu city Shimokawasaki	West/North/West	50km	2011/4/25	2.2	0.0013	7.8
ni2	Nihonmatsu city Tazawa	West/North/West	36km	2011/4/26	1.7	0.0010	6.2
mo1	Motomiya City Wada	West/North/West	52km	2011/4/25	2.5	0.0015	9.0
ko1	Koriyama city Hayama	South/West	59km	2011/4/25	4.0	0.0024	14.5
ko2	Koriyama city Kaisei	South/West	59km	2011/4/25	2.0	0.0012	7.3
d4	Date city Ryozen town Kamioguni	North/West	55km	2011/4/27	2.3	0.0027	14.1
d5	Date city Ryozen town Ishida	North/West	48km	2011/4/27	2.0	0.0024	12.8
d2	Date city Ryozen town Shimoguni	North/West	55km	2011/4/27	2.1	0.0023	12.7
d3	Date city Ryozen town Kamioguni	North/West	55km	2011/4/27	1.7	0.0019	10.0
d13	Fukushima city Oguraji	North/West	59km	2011/4/27	1.4	0.0016	8.2
d6	Fukushima city Irie town	North/West	62km	2011/4/27	1.2	0.0014	7.3
d11	Fukushima city Koshihama town	North/West	61km	2011/4/27	1.2	0.0014	7.3
d1	Fukushima city Kitayanome	North/West	66km	2011/4/27	1.0	0.0011	5.9
d12	Fukushima city Watarai	North/West	61km	2011/4/27	1.0	0.0011	5.9
d7	Fukushima city Kasuga town	North/West	63km	2011/4/27	0.8	0.0009	4.5
d10	Fukushima city Hamada town	North/West	61km	2011/4/27	0.8	0.0009	4.5
d8	Fukushima city Shirahama town	North/West	63km	2011/4/27	0.7	0.0008	4.2
d9	Fukushima city Sugitsuma town	North/West	62km	2011/4/27	0.5	0.0006	3.1

※7: The integrated dose from 6 o'clock on March 12 to 24 o'clock May 11. Radioactive decay by wooden houses assuming people stayed 16 hours in the houses, are taken into account.
 ※8: The dose data for the period from March 16 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at the time of the start of monitoring.
 ※9: Values have been obtained while supposing that the estimated values for May 11 will stay unchanged on and after May 12.
 ※10: Information on the latitude and longitude of each monitoring spot is available on the MEXT website.

To prepare the isogram map of estimated integrated doses, the values for a total of 2,448 locations were used (the 151 locations mentioned above plus the air dose monitoring locations mentioned below [2,297 locations]).

- (1) Air dose rates observed in the emergency environmental monitoring conducted by Fukushima Prefecture from March 30 to MAY 1: 91 locations
- (2) Air dose rates observed in monitoring conducted by MEXT on April 9 in Katsurao Village and Namie Town: 16 locations
- (3) Air dose rates observed in monitoring conducted by MEXT on April 12 and April 14 in Iitate Village, Iwaki City, Katsurao Village, Kawauchi Village, Namie Town, Hirono Town, and Katsurao Village: 1,790 locations
- (4) Air dose rates observed within the area covered by the isogram map in the grid survey conducted by Fukushima Prefecture from April 12 to April 16: 1,790 locations
- (5) Air dose rates observed inside the 20 km zone in monitoring conducted by MEXT and TEPCO on March 30 and 31, and April 2, 18 and April 19: 228 locations



Readings of air dose rate in 20km Zone of Fukushima Dai-ichi NPP (May 27, 2011)

* The upper measurement points, and the lower shows the measured dose rate. ($\mu\text{Sv/h}$)

Attachment V-13-3-(1)

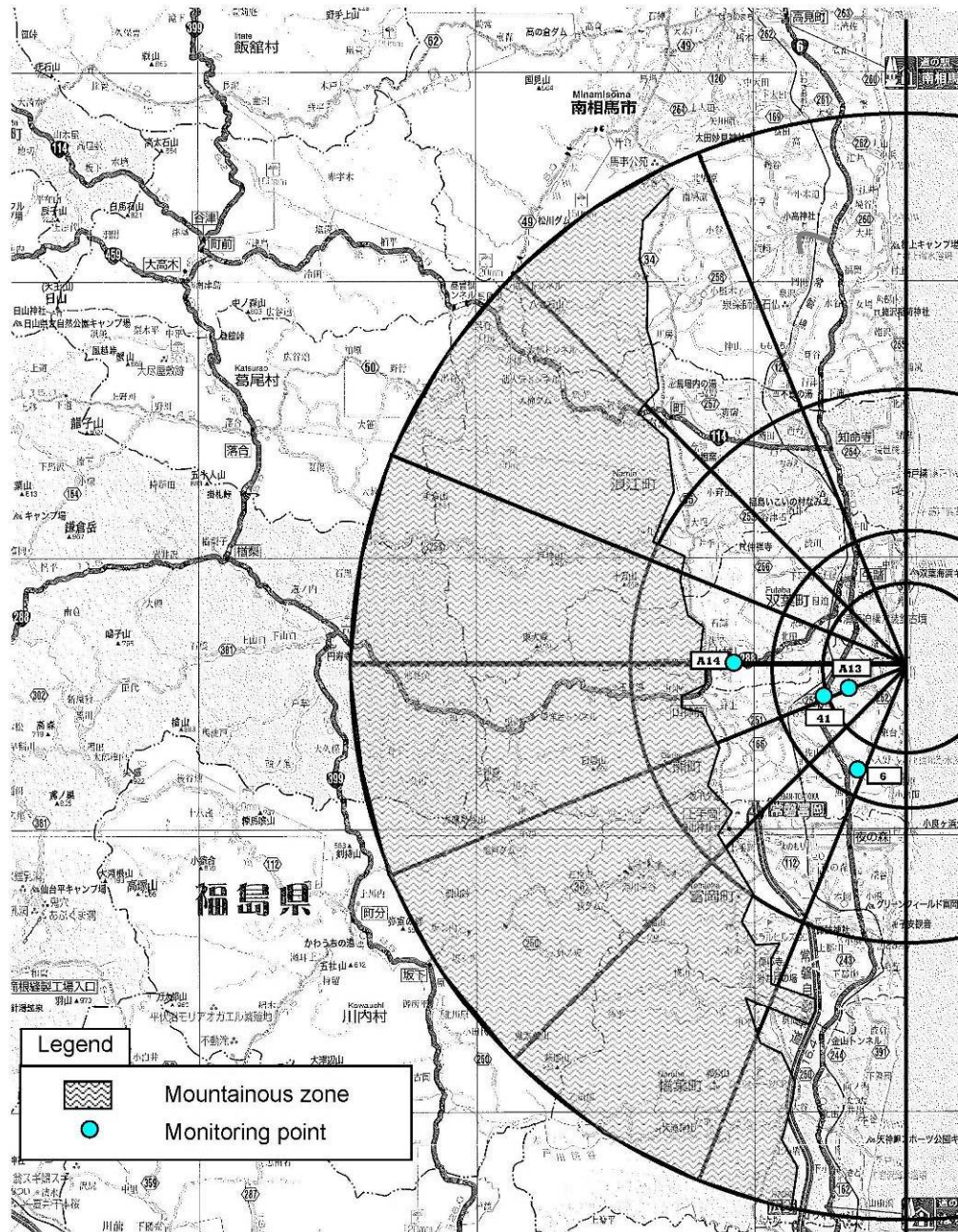
Readings of air dose rate in 20km Zone of Fukushima Dai-ichi NPP (May 27, 2011)

* 1 measured by ionization chamber type survey meter

* 2 measured by NaI scintillator detector

No.	Reading Post(length from NPP)	Monitoring Time	Reading(unit : μ Sv/h)
1	Minami Soma city Odaka ward Ooi (16kmNorth)	2011/5/27 10:35	0.4 ^{*2}
2	Futaba county Namie town Kitakiyohashi (8kmNorth)	2011/5/27 12:30	0.7 ^{*2}
3	Minami Soma city Odaka ward Katakusa (18kmNorth/North/West)	2011/5/27 10:45	1.0 ^{*2}
4	Minami Soma city Odaka ward Izumisawa (14kmNorth/North/West)	2011/5/27 11:00	0.7 ^{*2}
5	Minami Soma city Odaka ward Namezu (11kmNorth/North/West)	2011/5/27 11:25	0.6 ^{*2}
6	Minami Soma city Odaka ward Otomi (19kmNorth/North/West)	2011/5/27 13:25	2.3 ^{*2}
7	Minami Soma city Odaka ward Kamiyama (13kmNorth/North/West)	2011/5/27 11:05	2.0 ^{*2}
8	Futaba county Futaba town oaza Nagatsuka (5kmNorth/North/West)	2011/5/27 10:51	29.8 ^{*1}
9	Futaba county Namie town Sakai (7kmNorth/North/West)	2011/5/27 12:15	9.7 ^{*2}
10	Futaba county Futaba town oaza Nagatsuka (4kmNorth/North/West)	2011/5/27 11:00	11.9 ^{*2}
11	Futaba county Futaba town oaza Shinzan (3.5kmNorth/West)	2011/5/27 11:08	4.6 ^{*2}
12	Minami Soma city Odaka ward Kanaya (18kmNorth/West)	2011/5/27 13:09	9.0 ^{*2}
13	Futaba county Namie town oaza Tatsuno (14kmNorth/West)	2011/5/27 12:50	9.9 ^{*2}
14	Futaba county Namie town Hirusone (20kmNorth/West)	2011/5/27 12:29	26.2 ^{*1}
15	Futaba county Namie town Murohara (16kmNorth/West)	2011/5/27 11:30	23.4 ^{*2}
16	Futaba county Namie town oaza Tatsuno (11kmNorth/North/West)	2011/5/27 11:15	5.2 ^{*2}
17	Futaba county Namie town oaza Suenomori (11kmNorth/West)	2011/5/27 11:50	10.9 ^{*2}
18	Futaba county Futaba town Terasawa (7kmNorth/West)	2011/5/27 11:00	5.8 ^{*2}
19	Futaba county Namie town Kawabusa (20kmNorth/West)	2011/5/27 11:10	4.2 ^{*1}
20	Futaba county Namie town oaza Omaru (12kmWest/North/West)	2011/5/27 11:40	22.3 ^{*2}
21	Futaba county Namie town oaza Ide (9kmWest/North/West)	2011/5/27 11:20	24.1 ^{*2}
22	Futaba county Futaba town oaza Maeda (3.5kmWest/North/West)	2011/5/27 10:30	9.3 ^{*2}
23	Futaba county Okuma town oaza Ottozawa (2.5kmWest/North/West)	2011/5/27 11:18	24.3 ^{*1}
24	Tamura city Miyakoji Town Furumichi (17kmWest)	2011/5/27 12:00	1.1 ^{*2}
25	Futaba county Okuma town oaza Nogami (14kmWest)	2011/5/27 12:10	3.2 ^{*2}
26	Futaba county Okuma town oaza Nogami (11kmWest)	2011/5/27 12:30	4.3 ^{*2}
27	Futaba county Futaba town Ishikuma (7kmWest)	2011/5/27 10:20	12.7 ^{*2}
28	Futaba county Futaba town oaza Yamada (7kmWest)	2011/5/27 10:00	11.5 ^{*2}
29	Futaba county Okuma town Ottozawa (2.5kmWest)	2011/5/27 11:23	67.6 ^{*1}
30	Futaba county Okuma town oaza Ottozawa (2.5kmWest)	2011/5/27 11:31	29.1 ^{*1}
31	Tamura city Miyakoji Town Furumichi (18kmWest/South/West)	2011/5/27 11:50	1.3 ^{*2}
32	Futaba county Kawauchi town Shimokawauchi (19kmWest/South/West)	2011/5/27 10:52	1.9 ^{*2}
33	Futaba county Kawauchi town Shimokawauchi (16kmWest/South/West)	2011/5/27 11:20	1.4 ^{*2}
34	Futaba county Okuma town Ogawara (8kmWest/South/West)	2011/5/27 11:25	3.1 ^{*2}
35	Futaba county Okuma town Nogami (7kmWest/South/West)	2011/5/27 11:16	13.5 ^{*2}
36	Futaba county Okuma town Shimonogami (5kmWest/South/West)	2011/5/27 10:46	29.8 ^{*1}
37	Futaba county Okuma town Koirino (3kmWest/South/West)	2011/5/27 11:40	98.2 ^{*1}
38	Futaba county Okuma town Koirino (3.5kmWest/South/West)	2011/5/27 10:56	11.9 ^{*2}
39	Futaba county Tomioka town Kamiteoka (13kmSouth/West)	2011/5/27 11:54	6.4 ^{*2}
40	Futaba county Tomioka town Kamiteoka (10km West/South/West)	2011/5/27 11:53	1.7 ^{*2}
41	Futaba county Naraha town oaza Ide (15km South/West)	2011/5/27 11:20	2.3 ^{*2}
42	Futaba county Tomioka town oaza Kamiteoka (8km South/West)	2011/5/27 12:07	9.0 ^{*2}
43	Futaba county Tomioka town oaza Kamikooriyama (13km South/South/West)	2011/5/27 12:42	3.6 ^{*2}
44	Futaba county Naraha town Kamishigeoka (14kmSouth/South/West)	2011/5/27 12:05	2.8 ^{*2}
45	Futaba county Tomioka town oaza Motooka (7kmSouth/South/West)	2011/5/27 10:51	14.4 ^{*2}
46	Futaba county Tomioka town oaza Oragahama (6kmSouth/South/West)	2011/5/27 10:40	21.1 ^{*2}
47	Futaba county Okuma town oaza Kumagawa (4km South/South/West)	2011/5/27 10:28	37 ^{*1}
48	Futaba county Naraha town oaza Ide (16kmSouth)	2011/5/27 11:40	0.8 ^{*2}
49	Futaba county Tomioka town oaza Kobama (10kmSouth)	2011/5/27 11:05	5.6 ^{*2}
50	Futaba county Okuma town oaza Kumagawa (4kmSouth)	2011/5/27 10:13	22.5 ^{*2}

Reading by Electric power company



Monitoring points for the radioactive concentration of nuclides in the soil
within 20 km of Fukushima Dai-ichi NPP
(Sample collection dates: April 29-May 1, 2011)

* Figures in boxes are monitoring point numbers.

Analysis Results of Soil Samples Taken inside 20 km Zone of Fukushima Dai-ichi NPP

May 31, 2011

Ministry of Education, Culture, Sports, Science and Technology

1. Analysis results

Location Number	Soil Sample Sampling Location	Sampling Date	Radioactive Concentration (Bq/kg)													Notes
			⁸⁹ Sr	⁹⁰ Sr	¹³¹ I	¹³⁴ Cs	¹³⁶ Cs	¹³⁷ Cs	^{129m} Te	²³⁴ U	²³⁵ U	²³⁸ U	²³⁸ Pu	²³⁹⁺²⁴⁰ Pu	Other Detected Nuclides	
6	Okuma Town Oaza Kumaagawa (About 4km South/South-West)	30-Apr	18	4.1	9,500	18,000	250	17,000	3,800	6.2	0.21	5.3	Not detectable (0.0039±0.00099)	Not detectable (0.0067±0.0026)	Not detectable	
41	Okuma Town Oaza Otozawa (About 3km West/South-West)	29-Apr	63	12.0	11,000	52,000	760	49,000	23,000	18.0	0.82	17.0	Not detectable (0.0051±0.0023)	0.05	Not detectable	
A13	Okuma Town Oaza Otozawa (About 2km West/South-West)	1-May	430	68.0	110,000	270,000	3,400	270,000	180,000	11.0	0.47	10.0	Not detectable (0.0029±0.0021)	0.027	Not detectable	
A14	Futaba Town Oaza Yamada (About 7km West)	1-May	13	2.5	7,200	5,000	87	5,000	7,300	5.2	0.22	5.9	Not detectable (0.0009±0.0016)	0.020	Not detectable	

(Data that was added in this round)

2. Outline of result - Regarding strontium -

Regarding strontium, ⁸⁹Sr that has half life of 50.5 days, was detected. It is thought to be released from the site of Fukushima Dai-ichi NPP. The ⁹⁰Sr / ¹³⁷Cs radioactivity concentration ratio was about 1/4,000 to 1/2,000.

3. Date of analysis start

May 3, 2011

(Reference 1) The concentration ratio indicated as the effect of past nuclear tests in the atmosphere is 0.026.
 (Reference 2) For the detection standards, it is deemed to have been detected if A is at least three times larger than B in A±B.
 (Reference 3) Analysis was conducted by the Japan Chemical Analysis Center.

Results of Radionuclide Analysis of Dust (1/13)

As of 10:00 May 31, 2011
MEXT

Sampling Point		Sampling Time and Date	Radioactivity Concentration(Bq/m ³)						Air dose rate (μ Sv/h)	Monitoring Point by monitoring car
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	other detected nuclides		
[1-1] (46kmNorth/West)	Soma County Iitate Village Sasu Nameri	3/23 10:45~10:55	4.0	<0.94	1.2				5.5	[3]
[1-2] (40kmWest/North/West)	Date county Kawamata town Yamakiya	3/23 10:50~11:10	5.2	<1.1	<1.2				9.0	[36]
[1-3] (32kmWest/North/West)	Futaba County Katsurao Village Kaminogawa	3/23 13:54~14:17	8.0	<1.0	<1.4				9.4	[21]
[1-4] (32kmWest)	Tamura city Tokiwa town Yamane	3/23 12:40~13:02	2.8	1.2	<1.1				2.3	[15]
[1-4] (32kmWest)1st		3/24 10:58~11:09	3.1	<0.86	<0.99				2	
[1-4] (32kmWest)6th		3/24 15:58~16:09	2.1	<0.94	<1.0				2.2	
[1-5] (23kmSouth) Survey 1st		3/23 13:15~13:58	5300	6.5	6.6				5.5~14.0	
[1-5] (23kmSouth) Survey 2nd	Futaba county Hiroro town Shimokitaba	3/23 14:30~15:10	1800	1.4	2.3				5.5~14.0	[71]
[1-5] (23kmSouth) Survey 3rd		3/23 15:20~15:59	1100	<1.4	2.1				5.5~14.0	
[1-5] (23kmSouth) Survey 1st		3/24 10:06~10:44	5.9	<0.53	<0.66				5.6	
[1-5] (23kmSouth) Survey 2nd		3/24 10:53~11:33	9.2	<0.63	<0.71				5.6	
[1-5] (23kmSouth) Survey 3rd		3/24 11:44~12:26	12.0	<0.82	1.1				5.6	
[1-5] (23kmSouth) Vehicle-Borne Survey		3/25 11:51~12:38	43.0	1.4	2.0				41~5.5	
[1-5] (23kmSouth)1st		3/25 13:12~13:42	23.0	0.68	1.4				2	
[1-5] (23kmSouth)2nd		3/25 14:12~14:42	19.0	1.0	1.3				2.5	
[1-5] (23kmSouth)3rd		3/25 15:12~15:42	24.0	2.3	2.5				2.5	
[1-5] (23kmSouth)4th		3/25 16:12~16:42	10.0	0.74	1.3				2.2	
[1-5] (23kmSouth)1st	Minami Soma city Kashima ward	3/26 12:47~13:21	13.0	<1.2	<1.3				3.9	[7]
[1-5] (23kmSouth)2nd		3/26 14:21~14:57	10.0	<0.97	1.5				3.9	
[1-5] (23kmSouth) Survey 1st		3/27 12:36~13:26	20.0	0.90	0.8				2.8~3.8	
[1-5] (23kmSouth)4th		3/31 15:00~15:44	13.0	<0.61	<0.79				2.0	
[1-7] (32kmNorth/North/West)1st		3/25 12:58~13:09	3.5	<0.63	<0.99				3.2	
[1-7] (32kmNorth/North/West)2nd		3/25 13:58~14:09	4.3	1.4	1.6				3.2	
[1-7] (32kmNorth/North/West)3rd		3/25 14:57~15:08	15.0	<0.78	<0.98				3.2	
[1-7] (32kmNorth/North/West)4th		3/25 15:58~16:09	22.0	0.9	1.1				3.2	
[1-7] (32kmNorth/North/West)5th		3/26 11:27~11:38	2.9	<0.85	<0.96				1.5	
[1-7] (32kmNorth/North/West)6th		3/26 13:00~13:11	2.2	<0.82	1.3				1.5	
[1-8] (42kmNorth/North/West)1st	Soma City Nakano	3/28 13:00~16:00	19.0	2.7	3.2				0.6~1.2	[5]
[2-1] (36kmNorth/West)1st	Soma county Iitate village Yagisawa	3/29 12:50~13:45	4.2	<0.57	0.73				7.0	[61]
[2-1] (36kmNorth/West)2nd		3/29 13:49~14:46	3.4	<0.6	0.79				7.0	
[2-1] (36kmNorth/West)3rd		3/29 14:47~15:50	2.9	<0.66	<0.74				7.0	
[2-1] (36kmNorth/West)1st		3/30 11:15~11:35	4.8	<1.4	<1.8				6.7	
[2-1] (36kmNorth/West)5th		3/30 15:15~15:35	7.7	<1.8	1.90				7.5	
[2-4] (24kmNorth)1st	Minami Soma city Haramachi ward Takami town	3/29 11:17~12:15	75.0	35.0	46.0				1.7	[80]
[2-4] (24kmNorth)2nd		3/29 12:15~13:15	29.0	24.0	34.0				0.4	
[2-4] (24kmNorth)3rd		3/29 13:15~14:15	32.0	18.0	23.0				0.6	
[2-4] (24kmNorth)4th		3/29 14:15~15:00	29.0	20.0	25.0				0.5	
[2-4] (24kmNorth)1st		3/30 11:09~11:29	1.8	<0.45	<0.45				0.0	
[2-4] (24kmNorth)4th	Date county Kawamata town Yamakiya	4/1 15:33~15:53	1.7	0.67	1.0				1.2	[46]
[2-7] (34kmWest/North/West)		3/29 12:00~13:00	0.95	<0.45	0.59				8.0	
[2-7] (34kmWest/North/West)		3/29 13:00~14:00	0.66	<0.60	<0.70				8.0	
[2-7] (34kmWest/North/West)		3/29 14:00~15:00	0.75	<0.58	<0.76				8.0	
[2-7] (34kmWest/North/West)		3/29 15:00~16:00	0.90	<0.51	<0.58				8.0	
[2-7] (34kmWest/North/West)	Soma county Iitate village Nagadoro	3/29 16:00~17:00	0.69	<0.52	<0.59				8.0	[33]
[2-7] (34kmWest/North/West)4th		3/30 15:11~15:32	1800	1200	1400				15.0	
[3-1] (33kmNorth/West)1st		3/24 11:20~11:41	43.0	<0.96	2.0				30	
[3-1] (33kmNorth/West)5th		3/24 15:20~15:42	3.3	1.1	1.7				30	
[3-1] (33kmNorth/West)1st		3/26 11:38~12:00	5.8	<3.4	<4.8				26	
[3-1] (33kmNorth/West)2nd	Futaba county Kawauchi village Kamikawauchi	3/26 13:18~13:39	5.2	1.9	2.2				26	[76]
[3-1] (33kmNorth/West)1st		3/28 11:31~11:52	2.6	2.1	1.8				26	
[3-1] (33kmNorth/West)2nd		3/28 12:53~13:15	2.7	<0.97	<1.2				26	
[3-1] (33kmNorth/West)1st		3/29 11:18~11:40	2.4	<0.98	1.1				26	
[3-1] (33kmNorth/West)2nd		3/29 13:23~13:50	1.9	<0.81	<1.0				26	
[76] (22kmWest/South/West)1st		4/2 11:22~11:47	4.5	0.72	1.1				1.0	[76]
[76] (22kmWest/South/West)2nd		4/2 11:54~12:36	2.0	0.49	<0.39				1.0	
[76] (22kmWest/South/West)3rd		4/2 12:42~13:47	1.3	0.36	0.45				1.0	
[76] (22kmWest/South/West)4th		4/2 13:50~14:56	1.6	<0.26	<0.33				1.0	
[76] (22kmWest/South/West)5th		4/2 14:59~16:03	1.6	<0.3	<0.33				1.0	
[76] (22kmWest/South/West)1st		4/3 11:35~12:34	2.1	0.50	0.56				0.7	
[76] (22kmWest/South/West)2nd		4/3 12:36~13:35	1.4	<0.31	<0.31				0.7	
[76] (22kmWest/South/West)3rd		4/3 13:38~14:37	2.4	<0.37	<0.39				0.7	
[76] (22kmWest/South/West)1st		4/4 12:00~13:00	1.3	1.2	1.60				0.8	
[76] (22kmWest/South/West)2nd		4/4 13:08~13:57	2.0	0.94	1.10				0.8	
[76] (22kmWest/South/West)3rd		4/4 14:01~14:50	2.3	1.0	0.94				0.8	

Readings are already announced in "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP"

Blanks of ¹³²I, ¹³²Te and other detected nuclides are being confirmed.

The measurement published in here is being by executed AEA(Japan Atomic Energy Agency).

Results of Radionuclide Analysis of Dust (2/13)

Sampling Point	Sampling Time and Date (Monitoring Time) *2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
[1] (2 km North/West)	Fukushima city Sugitsuma town	3/19 18:30~18:50	1.22	Not Detectable	Not Detectable			7.2	
		3/20 18:30~18:50	203.00	2e 0	32.20			5.0	
		3/21 18:30~18:50	2.50	Not Detectable	Not Detectable			4.5	
		3/22 18:30~18:50	3.0e	Not Detectable	Not Detectable			5.2	
		3/23 19:38~19:58	3e 9	1.71	1.20			4.0	
		3/24 18:30~18:55	Not Detectable	Not Detectable	Not Detectable			3e	
		3/25 19:10~19:20	24.00	1e 1	14.20			2.5	
		3/26 18:30~18:40	1.75	Not Detectable	Not Detectable			2.5	
		3/27 18:30~18:50	0.87	Not Detectable	Not Detectable			3.5	
		3/28 18:33~18:43	1.13	Not Detectable	Not Detectable			3.2	
		3/29 18:30~18:50	1.5e	Not Detectable	Not Detectable			2.1	
		3/30 18:40~19:00	0.91	Not Detectable	Not Detectable			2.0	
		3/31 18:30~18:45	2.34	Not Detectable	0.5e			2e	
		4/1 18:30~18:40	2.92	1.83	1.28			2.7	
		4/2 18:37~18:50	2.3e	Not Detectable	0.52			1.9	
		4/3 18:30~18:40	1.8e	Not Detectable	Not Detectable			2.0	
		4/4 18:33~18:43	0.72	Not Detectable	Not Detectable			1.5	
		4/5 19:09~19:19	1.99	Not Detectable	Not Detectable			0.9	
		4/6 18:48~18:58	0.70	Not Detectable	Not Detectable			0.9	
		4/7 18:30~18:40	0.84	0.87e	Not Detectable			0.8	
		4/8 18:30~18:40	1.94	1.77	2.28			0.8	
		4/9 18:30~18:40	1.12	0.573	0.874			0.5	
		4/10 18:30~18:40	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/11 18:32~18:42	0.82e	Not Detectable	Not Detectable			0.4	
		4/12 18:30~18:40	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/13 18:30~18:50	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/14 18:45~19:05	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/15 18:30~18:40	Not Detectable	Not Detectable	0.76e			0.8	
		4/16 18:30~18:40	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/17 18:30~18:40	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/18 18:30~18:40	Not Detectable	Not Detectable	0.634			4.1	
		4/19 18:30~18:40	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/20 18:30~18:40	Not Detectable	0.91e	1.02			4.1	
		4/21 10:07~10:27	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/22 10:00~10:20	4.00	1.10	1.2e			0.6	
		4/23 10:00~10:23	0.62	Not Detectable	Not Detectable			0.8	
		4/24 10:00~10:20	Not Detectable	Not Detectable	Not Detectable			0.4	
		4/25 10:01~10:21	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/26 10:00~10:20	Not Detectable	Not Detectable	Not Detectable			0.9	
		4/27 10:40~11:00	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/28 10:10~10:30	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/29 10:15~10:35	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/30 10:11~10:32	Not Detectable	Not Detectable	Not Detectable			0.7	
		5/1 10:00~10:20	Not Detectable	Not Detectable	Not Detectable			0.7	
		5/2 10:01~10:21 (5/3 18:2e)	Not Detectable	Not Detectable	Not Detectable			0.7	
		5/3 10:00~10:20 (5/4 1e 05)	Not Detectable	Not Detectable	Not Detectable			0.7	
		5/4 10:28~10:48 (5/4 12:15)	Not Detectable	Not Detectable	Not Detectable			0.7	
		5/5 10:00~10:20 (5/5 13:44)	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/6 10:00~10:20	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/7 10:05~10:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8	
		5/10 10:10~10:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/11 10:01~10:21	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/12 10:00~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/13 10:00~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.4	
		5/14 10:00~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8	
		5/15 10:00~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/16 10:05~10:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/17 10:00~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/18 10:05~10:18	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/19 10:00~10:11	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/20 10:10~10:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/21 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/22 10:00~10:13	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/23 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.4	
		5/24 10:10~10:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/25 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/26 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	
		5/27 10:05~10:15	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.4	
		5/28 10:15~10:35	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.4	
		5/29 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	

Results of Radionuclide Analysis of Dust (3/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
[2-1] (3km north/west)		3/20 13:20~13:40	2.0	38.8	4.1			20.4	
		3/21 13:00~13:20	12.80	1.93	2.3			4.1	
		3/22 12:28~12:46	5.8	Not Detectable	Not Detectable			4.2	
		3/23 12:50~13:10	2.99	Not Detectable	Not Detectable			16.8	
		3/24 13:30~13:50	5.80	Not Detectable	1.51			10.0	
		3/25 12:45~13:05	5.8	Not Detectable	Not Detectable			12.3	
		3/26 12:28~12:46	5.39	1.94	1.33			7.8	
		3/27 12:08~12:28	2.22	Not Detectable	Not Detectable			11.2	
		3/28 12:05~12:25	1.66	Not Detectable	Not Detectable			9.6	
		3/29 12:07~12:27	2.42	6.04	6.79			9.2	
		3/30 13:22~13:42	3.47	1.11	Not Detectable			8.5	
		3/31 11:50~12:10	1.74	Not Detectable	Not Detectable			8.0	
		4/1 12:00~12:20	1.78	1.55	1.49			7.7	
		4/2 11:46~12:06	0.84	Not Detectable	Not Detectable			8.6	
		4/3 11:18~11:38	Not Detectable	Not Detectable	0.78			7.7	
		4/4 11:07~11:27	Not Detectable	Not Detectable	1.36			7.2	
		4/5 11:55~12:15	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/6 11:45~12:05	Not Detectable	Not Detectable	Not Detectable			3.9	
		4/7 11:29~11:49	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/8 11:45~12:05	0.995	Not Detectable	Not Detectable			4.5	
		4/9 11:40~12:00	1.26	Not Detectable	Not Detectable			4.1	
		4/10 14:10~14:30	Not Detectable	Not Detectable	Not Detectable			4.2	
		4/11 12:32~12:52	2.12	Not Detectable	Not Detectable			3.9	
		4/12 12:04~12:24	Not Detectable	Not Detectable	Not Detectable			4.7	
		4/13 11:25~11:45	Not Detectable	Not Detectable	Not Detectable			3.4	
		4/14 11:35~11:55	Not Detectable	Not Detectable	0.960			4.4	
		4/15 11:50~12:10	5.95	1.79	1.470			4.4	
		4/16 11:17~11:37	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/17 11:42~12:02	Not Detectable	Not Detectable	0.871			3.8	
		4/18 11:23~11:43	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/19 11:43~12:03	Not Detectable	Not Detectable	Not Detectable			3.7	
		4/20 11:13~11:31	Not Detectable	Not Detectable	0.929			3.3	
		4/21 11:26~11:46	Not Detectable	Not Detectable	Not Detectable			3.7	
		4/22 11:11~11:31	Not Detectable	Not Detectable	Not Detectable			3.8	
		4/23 11:38~11:58	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/24 11:17~11:37	Not Detectable	Not Detectable	Not Detectable			4.6	
		4/25 12:36~12:56	Not Detectable	Not Detectable	Not Detectable			3.6	
		4/26 11:45~12:05	Not Detectable	Not Detectable	Not Detectable			3.6	
		4/27 11:27~11:47	Not Detectable	Not Detectable	Not Detectable			4.0	
		4/28 11:24~11:44	Not Detectable	Not Detectable	Not Detectable			3.8	
		4/29 11:25~11:45	Not Detectable	Not Detectable	Not Detectable			4.1	
		4/30 12:13~12:33	Not Detectable	Not Detectable	Not Detectable			4.3	
		5/1 11:47~12:07	Not Detectable	Not Detectable	Not Detectable			3.1	
		5/2 11:42~12:02 (5/3 18:33)	Not Detectable	Not Detectable	Not Detectable			3.9	
		5/3 11:50~12:10 (5/4 17:26)	0.95	1.100	1.100			3.8	
		5/4 11:30~11:50 (5/5 18:51)	Not Detectable	Not Detectable	Not Detectable			3.1	
		5/5 11:28~11:48 (5/7 10:02)	Not Detectable	Not Detectable	Not Detectable			3.2	
		5/6 11:50~12:10 (5/8 9:48)	0.44	0.51	0.92			3.2	
		5/7 11:43~12:03	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	4.1	
		5/10 11:42~11:52	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.4	
		5/11 12:00~12:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.6	
		5/12 11:52~12:02	Not Detectable	Not Detectable	0.737	Not Detectable	Not Detectable	3.7	
		5/13 11:19~11:29	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/14 11:21~11:31 (5/15 13:54)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/15 11:15~11:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/16 11:08~11:18	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.6	
		5/17 11:26~11:36	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.5	
		5/18 11:42~11:52	Not Detectable	Not Detectable	1.14	Not Detectable	Not Detectable	3.7	
		5/19 11:42~11:52	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/20 11:40~11:51	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.4	
		5/21 10:52~11:02	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.9	
		5/22 11:15~11:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/23 11:36~11:46	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.5	
		5/24 11:03~11:13	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/25 11:01~11:11	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.8	
		5/26 11:19~11:29	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.7	
		5/27 11:21~11:31	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.5	
		5/28 11:28~11:38	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.3	

Results of Radionuclide Analysis of Dust (4/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
[2-2] (45km north/west)	Date county Kawamata town	3/22 11:10~11:30	10.50	Not Detectable	Not Detectable			7.8	
		3/23 11:31~11:51	1.47	Not Detectable	Not Detectable			6.0	
		3/24 11:20~11:40	1.47	Not Detectable	Not Detectable			2.0	
		3/25 11:25~11:45	2.15	Not Detectable	Not Detectable			7.5	
		3/26 11:10~11:30	1.19	Not Detectable	Not Detectable			4.3	
		3/27 10:50~11:10	2.97	Not Detectable	Not Detectable			5.5	
		3/28 11:00~11:20	1.66	1.37	0.87			5.5	
		3/29 11:30~11:23	1.10	2.47	2.02			4.8	
		3/30 11:37~11:57	1.38	1.56	1.11			4.6	
		3/31 10:40~11:00	1.36	0.88	Not Detectable			4.8	
		4/1 10:40~11:00	Not Detectable	Not Detectable	Not Detectable			3.3	
		4/2 10:31~10:51	Not Detectable	Not Detectable	Not Detectable			3.2	
		4/3 10:12~10:32	Not Detectable	Not Detectable	Not Detectable			3.7	
		4/4 10:05~10:25	Not Detectable	Not Detectable	Not Detectable			3.1	
		4/5 10:45~11:05	4.07	Not Detectable	Not Detectable			1.4	
		4/6 10:37~10:57	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/7 10:21~10:41	Not Detectable	Not Detectable	Not Detectable			1.4	
		4/8 10:45~11:05	Not Detectable	Not Detectable	Not Detectable			1.4	
		4/9 10:29~10:49	Not Detectable	Not Detectable	Not Detectable			1.2	
		4/10 10:35~10:55	Not Detectable	Not Detectable	Not Detectable			1.4	
		4/11 11:03~11:23	Not Detectable	Not Detectable	Not Detectable			1.2	
		4/12 10:40~11:00	1.38	Not Detectable	Not Detectable			0.9	
		4/13 10:22~10:42	Not Detectable	Not Detectable	Not Detectable			1.1	
		4/14 10:31~10:51	Not Detectable	Not Detectable	0.88			1.2	
		4/15 10:45~11:05	Not Detectable	Not Detectable	Not Detectable			1.3	
		4/16 10:08~10:28	Not Detectable	Not Detectable	Not Detectable			1.1	
		4/17 10:37~10:57	Not Detectable	Not Detectable	Not Detectable			1.1	
		4/18 10:17~10:37	1.47	Not Detectable	Not Detectable			1.2	
		4/19 10:41~11:01	Not Detectable	Not Detectable	Not Detectable			0.9	
		4/20 10:07~10:27	Not Detectable	Not Detectable	Not Detectable			1.0	
		4/21 10:20~10:40	Not Detectable	Not Detectable	Not Detectable			1.2	
		4/22 10:09~10:29	1.26	1.40	1.47			1.0	
		4/23 10:30~10:50	Not Detectable	1.08	1.58			1.0	
		4/24 10:09~10:29	Not Detectable	Not Detectable	Not Detectable			1.0	
		4/25 11:02~11:22	Not Detectable	Not Detectable	Not Detectable			1.3	
		4/26 10:33~10:53	Not Detectable	Not Detectable	Not Detectable			1.3	
		4/27 10:20~10:40	Not Detectable	Not Detectable	Not Detectable			1.3	
		4/28 10:15~10:35	Not Detectable	Not Detectable	Not Detectable			1.2	
		4/29 10:20~10:40	Not Detectable	Not Detectable	Not Detectable			1.3	
		4/30 10:50~11:10	Not Detectable	0.77	Not Detectable			1.4	
		5/1 10:30~10:50	Not Detectable	Not Detectable	Not Detectable			1.3	
		5/2 10:30~10:50 (5/3 18:30)	Not Detectable	Not Detectable	Not Detectable			1.3	
		5/3 10:30~10:50 (5/4 15:51)	Not Detectable	Not Detectable	Not Detectable			1.2	
		5/4 10:18~10:38 (5/5 18:49)	Not Detectable	Not Detectable	Not Detectable			1.1	
		5/5 10:20~10:40 (5/6 9:49)	Not Detectable	Not Detectable	Not Detectable			1.1	
		5/6 10:33~10:53 (5/8 9:48)	Not Detectable	Not Detectable	Not Detectable			1.1	
		5/7 10:20~10:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/10 10:26~10:36	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/11 10:50~11:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	
		5/12 10:37~10:47	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.4	
		5/13 10:20~10:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/14 10:19~10:29 (5/15 13:44)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	
		5/15 10:12~10:22	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	
		5/16 10:08~10:18	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/17 10:27~10:37	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/18 10:31~10:41	Not Detectable	Not Detectable	0.61	Not Detectable	Not Detectable	1.2	
		5/19 10:37~10:47	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/20 10:25~10:35	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/21 10:01~10:11	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1	
		5/22 10:10~10:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	
		5/23 10:30~10:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/24 10:04~10:14	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/25 10:08~10:18	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	
		5/26 10:18~10:28	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/27 10:16~10:26	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	
		5/28 10:17~10:27	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0	

Results of Radionuclide Analysis of Dust (6/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration(Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
(2-4)(2.4km north)	Minami s oma city Haramachi ward Takami town	3/20 15:05~15:25	132	Not Detectable	1.09			3.4	
		3/21 14:20~14:40	1320	0.923	0.74			2.8	
		3/22 13:35~13:55	3.81	Not Detectable	Not Detectable			1.8	
		3/23 14:10~14:30	2.62	Not Detectable	Not Detectable			1.1	
		3/24 14:55~15:15	19300	3.36	2.94			1.2	
		3/25 14:20~14:40	16.10	Not Detectable	Not Detectable			0.7	
		3/26 13:55~14:15	2.62	Not Detectable	Not Detectable			1.3	
		3/27 13:38~13:58	1.31	Not Detectable	Not Detectable			1.4	
		3/28 13:30~13:50	16.40	2.00	2.80			0.7	
		3/29 13:30~13:50	63.40	31.1	38.0			1.0	
		3/30 14:50~15:10	Not Detectable	1.18	Not Detectable			0.0~1.3	
		3/31 13:20~13:40	5.02	2.25	1.63			1.4	
		4/1 13:40~14:00	2.66	Not Detectable	Not Detectable			1.2	
		4/2 13:14~13:34	0.80	Not Detectable	Not Detectable			1.2	
		4/3 12:38~12:58	Not Detectable	Not Detectable	Not Detectable			1.0	
		4/4 12:26~12:46	0.85	1.76	1.80			0.7	
		4/5 13:07~13:27	6.99	1.85	1.43			0.7	
		4/6 12:01~12:21	8.81	2.35	2.68			0.6	
		4/7 12:46~13:06	35.90	4.99	4.40			0.6	
		4/8 12:55~13:15	1.05	Not Detectable	Not Detectable			0.7	
		4/9 12:57~13:17	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/10 12:55~13:15	1.15	Not Detectable	Not Detectable			0.6	
		4/11 14:03~14:23	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/12 13:35~13:55	Not Detectable	Not Detectable	0.839			0.6	
		4/13 12:38~12:58	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/14 12:56~13:16	5.51	1.68	1.71			0.5	
		4/15 13:05~13:25	7.39	Not Detectable	1.74			0.6	
		4/16 12:33~12:53	13.60	3.75	2.54			0.5	
		4/17 13:04~13:24	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/18 12:39~12:59	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/19 12:55~13:15	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/20 12:24~12:44	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/21 12:33~12:53	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/22 12:19~12:39	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/23 13:02~13:22	7.14	1.87	2.15			0.5	
		4/24 12:31~12:51	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/25 14:32~14:52	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/26 13:35~13:55	0.808	Not Detectable	Not Detectable			0.6	
		4/27 13:06~13:26	1.55	Not Detectable	Not Detectable			0.6	
		4/28 13:03~13:23	Not Detectable	Not Detectable	Not Detectable			0.5	
		4/29 12:55~13:15	0.73	Not Detectable	Not Detectable			0.6	
		4/30 14:04~14:24	1.16	Not Detectable	Not Detectable			0.5	
		5/1 13:35~13:55	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/2 13:36~13:56 (5/3 18:27)	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/3 13:45~14:05 (5/4 15:50)	Not Detectable	Not Detectable	Not Detectable			0.5	
		5/4 13:11~13:31 (5/5 17:18)	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/5 13:30~13:50 (5/7 9:47)	Not Detectable	Not Detectable	Not Detectable			0.6	
		5/6 13:58~14:18 (5/8 9:49)	Not Detectable	Not Detectable	Not Detectable			0.0~1.3	
		5/7 13:18~13:38	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	
		5/10 13:35~13:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/11 13:30~13:50	1.86	4.71	3.80	Not Detectable	Not Detectable	0.5	
		5/12 13:34~13:54	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/13 12:26~12:46 (5/15 13:43)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/14 12:33~12:53 (5/15 13:43)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/15 12:35~12:55 (5/15 13:43)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/16 12:20~12:40	1.92	1.90	1.76	Not Detectable	Not Detectable	0.5	
		5/17 12:38~12:58	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.4	
		5/18 13:33~13:53	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/19 13:31~13:51	Not Detectable	0.988	1.11	Not Detectable	Not Detectable	0.5	
		5/20 14:03~14:23	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/21 12:05~12:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/22 13:05~13:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/23 13:24~13:44	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/24 12:16~12:36	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/25 12:09~12:29	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/26 11:35~11:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/27 12:45~12:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	
		5/28 12:35~12:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.5	

Results of Radionuclide Analysis of Dust (7/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
[2-5] (39km west/southwest)	Tamura county Ono town Ononimachi	3/20 13:57~14:17	24.00	2.44	1.75			0.6	
		3/21 13:37~13:57	26.9	Not Detectable	Not Detectable			0.5	
		3/22 12:32~12:52	6.29	Not Detectable	Not Detectable			0.4	
		3/23 12:50~13:10	1.86	Not Detectable	Not Detectable			0.5	
		3/24 13:21~13:41	1.19	Not Detectable	Not Detectable			—	
		3/25 13:35~13:55	12.40	Not Detectable	Not Detectable			0.4	
		3/26 11:55~12:15	Not Detectable	Not Detectable	Not Detectable			0.6	
		3/27 11:05~11:25	1.04	Not Detectable	Not Detectable			0.5	
		3/28 11:25~11:45	0.82	Not Detectable	Not Detectable			—	
		3/29 11:25~11:45	0.89	Not Detectable	Not Detectable			0.3	
		3/30 11:00~11:20	Not Detectable	Not Detectable	Not Detectable			0.3	
		3/31 11:07~11:27	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/1 10:49~11:09	0.74	Not Detectable	Not Detectable			0.3	
		4/2 10:42~11:02	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/3 10:21~10:41	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/4 10:19~10:39	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/5 10:51~11:11	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/6 10:35~10:55	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/7 10:51~11:11	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/8 10:38~10:58	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/9 10:53~11:13	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/10 10:40~11:00	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/11 10:45~11:05	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/12 10:51~11:11	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/13 10:36~10:56	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/14 10:56~11:16	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/15 10:57~11:17	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/16 10:30~10:50	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/17 10:35~10:55	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/18 10:24~10:44	0.95	Not Detectable	Not Detectable			0.2	
		4/19 11:00~11:20	3.020	Not Detectable	Not Detectable			0.2	
		4/20 10:37~10:57	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/21 10:44~11:04	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/22 10:26~10:46	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/23 10:43~11:03	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/24 10:13~10:33	1.33	Not Detectable	Not Detectable			0.2	
		4/25 11:09~11:29	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/26 10:51~11:11	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/27 10:50~11:10	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/28 10:40~11:00	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/29 10:34~10:54	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/30 10:54~11:14	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/2 10:53~11:14 (5/3 18:42)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/3 12:34~12:54 (5/4 15:52)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/4 10:25~10:45 (5/5 18:49)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/5 10:46~11:06 (5/6 9:51)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/6 10:39~10:59 (5/8 9:50)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/7 10:40~11:00	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/10 10:50~11:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/11 10:50~11:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/12 10:36~10:56	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/13 10:40~11:00	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/14 10:20~10:40 (5/15 13:46)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/15 10:15~10:35	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/16 10:26~10:46	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/17 10:27~10:47	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/18 10:35~10:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/19 10:23~10:43	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/20 10:58~11:18	Not Detectable	Not Detectable	0.89	Not Detectable	Not Detectable	0.2	
		5/22 10:29~10:49	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/23 11:01~11:21	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/24 10:25~10:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/25 10:30~10:50	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/26 10:26~10:46	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/27 10:17~10:37	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/28 10:28~10:48	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	

Results of Radionuclide Analysis of Dust (8/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
【2-6】 (+3kms south/south/west)	Iwaki City Taira Aza Umemoto	3/20 15:25~15:45	6.89	Not Detectable	Not Detectable			0.6	
		3/21 15:00~15:20	28.90	Not Detectable	Not Detectable			1.5	
		3/22 14:00~14:20	17.00	Not Detectable	Not Detectable			0.6	
		3/23 14:15~14:35	6.93	Not Detectable	Not Detectable			1.0	
		3/24 15:12~15:32	8.25	Not Detectable	Not Detectable			1.4	
		3/25 13:47~14:07	40.60	Not Detectable	Not Detectable			1.1	
		3/27 12:30~12:50	1.55	Not Detectable	Not Detectable			0.8	
		3/28 13:10~13:30	3.56	Not Detectable	Not Detectable			0.3	
		3/29 12:55~13:15	2.68	Not Detectable	Not Detectable			0.7	
		3/30 12:32~12:52	4.59	1.44	1.56			0.3	
		3/31 12:42~13:02	1.65	Not Detectable	Not Detectable			0.7	
		4/1 12:16~12:36	1.00	Not Detectable	Not Detectable			0.8	
		4/2 12:02~12:22	47.3	6.49	5.93			1.4	
		4/3 11:42~12:02	Not Detectable	Not Detectable	Not Detectable			0.4	
		4/4 11:43~12:03	0.9	Not Detectable	Not Detectable			0.7	
		4/5 12:12~12:32	0.9	Not Detectable	Not Detectable			0.4	
		4/6 11:55~12:15	Not Detectable	Not Detectable	Not Detectable			0.4	
		4/7 12:10~12:30	1.8	Not Detectable	Not Detectable			0.4	
		4/8 12:02~12:22	0.938	Not Detectable	Not Detectable			0.3	
		4/9 12:18~12:38	1.53	Not Detectable	Not Detectable			0.3	
		4/10 12:09~12:29	Not Detectable	Not Detectable	Not Detectable			0.4	
		4/11 12:18~12:38	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/12 12:14~12:34	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/13 12:00~12:20	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/14 12:28~12:48	1.00	Not Detectable	Not Detectable			0.3	
		4/15 12:34~12:54	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/16 12:01~12:21	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/17 12:01~12:21	1.20	Not Detectable	Not Detectable			0.3	
		4/18 11:53~12:13	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/19 12:24~12:44	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/20 12:05~12:25	1.59	Not Detectable	0.661			0.2	
		4/21 12:14~12:34	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/22 11:50~12:10	1.18	Not Detectable	Not Detectable			0.2	
		4/23 12:09~12:29	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/24 11:32~11:52	0.887	Not Detectable	Not Detectable			0.2	
		4/25 12:18~12:38	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/26 12:31~12:51	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/27 12:26~12:46	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/28 12:15~12:35	Not Detectable	Not Detectable	Not Detectable			0.2	
		4/29 12:03~12:23	Not Detectable	Not Detectable	Not Detectable			0.3	
		4/30 12:33~12:53	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/1 12:13~12:33	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/2 12:31~12:51 (5/3 18:27)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/3 10:59~11:19 (5/4 15:55)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/4 11:56~12:16 (5/5 17:16)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/5 12:25~12:45 (5/6 9:46)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/6 12:09~12:29 (5/8 11:14)	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/7 12:17~12:37	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/10 12:30~12:50	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/11 12:35~12:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/12 12:20~12:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/13 12:25~12:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/14 11:50~12:10 (5/15 13:41)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/15 11:48~12:08	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/16 12:01~12:21	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/17 12:25~12:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/18 12:05~12:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/19 11:53~12:13	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.3	
		5/20 12:55~13:15	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/22 12:08~12:28	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/23 13:10~13:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/24 11:59~12:19	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/25 12:14~12:34	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/26 12:08~12:28	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/27 11:56~12:16	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/28 12:01~12:21	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	

Results of Radionuclide Analysis of Dust (9/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
【2→1】 (34 kmw est/n orth/w est)	Date county Kawamata town Yamakiya	3/25 15:05~15:22	555.00	11.4	12.40			12.0	
		3/26 14:06~14:26	1.54	Not Detectable	Not Detectable			8.8	
		3/27 13:51~14:11	1.02	Not Detectable	Not Detectable			8.7	
		3/28 13:39~13:59	2.14	Not Detectable	Not Detectable			8.4	
		3/29 15:02~15:12	3.51	Not Detectable	1.46			8.0	
		3/30 14:06~14:15	1.33	Not Detectable	0.89			13.9~15.4	
		3/31 13:35~13:45	2.49	1.98	1.38			6.9	
		4/1 14:13~14:33	Not Detectable	Not Detectable	Not Detectable			6.5	
		4/2 13:22~13:42	Not Detectable	Not Detectable	Not Detectable			6.5	
		4/3 13:12~13:32	Not Detectable	Not Detectable	Not Detectable			6.1	
		4/4 13:15~13:35	Not Detectable	Not Detectable	Not Detectable			5.8	
		4/5 13:43~13:53	Not Detectable	Not Detectable	Not Detectable			3.0	
		4/6 13:01~13:11	1.26	1.47	1.34			3.0	
		4/7 13:06~13:16	Not Detectable	Not Detectable	Not Detectable			-	
		4/8 13:03~13:13	0.81	Not Detectable	Not Detectable			2.6	
		4/9 12:50~13:00	1.13	Not Detectable	Not Detectable			2.4	
		4/10 12:38~12:48	Not Detectable	Not Detectable	Not Detectable			2.4	
		4/11 12:25~12:35	Not Detectable	Not Detectable	Not Detectable			2.4	
		4/12 12:31~12:41	Not Detectable	Not Detectable	Not Detectable			3.0	
		4/13 12:46~12:56	Not Detectable	Not Detectable	Not Detectable			2.9	
		4/14 12:44~12:55	Not Detectable	Not Detectable	Not Detectable			2.8	
		4/15 12:37~12:47	Not Detectable	Not Detectable	Not Detectable			2.9	
		4/16 12:34~12:44	Not Detectable	Not Detectable	Not Detectable			2.7	
		4/17 12:20~12:30	Not Detectable	Not Detectable	Not Detectable			2.8	
		4/18 12:15~12:25	Not Detectable	Not Detectable	Not Detectable			2.2	
		4/19 14:55~15:05	Not Detectable	Not Detectable	Not Detectable			2.1	
		4/20 12:50~13:00	Not Detectable	Not Detectable	Not Detectable			2.5	
		4/21 13:12~13:22	Not Detectable	Not Detectable	Not Detectable			2.4	
		4/22 12:50~13:00	1.23	0.759	Not Detectable			2.6	
		4/23 12:55~13:05	Not Detectable	Not Detectable	Not Detectable			2.2	
		4/24 13:07~13:18	Not Detectable	Not Detectable	0.730			2.2	
		4/25 16:00~16:15	Not Detectable	Not Detectable	Not Detectable			1.5	
		4/26 14:15~14:30	Not Detectable	Not Detectable	Not Detectable			2.2	
		4/27 13:25~13:35	Not Detectable	Not Detectable	Not Detectable			2.1	
		4/28 13:25~13:35	Not Detectable	Not Detectable	Not Detectable			2.0	
		4/29 12:53~13:03	Not Detectable	Not Detectable	Not Detectable			2.2	
		4/30 13:14~13:24	Not Detectable	Not Detectable	Not Detectable			2.0	
		5/1 13:01~13:11	Not Detectable	Not Detectable	Not Detectable			2.0	
		5/2 12:24~12:34 (5/3 18:31)	Not Detectable	Not Detectable	Not Detectable			2.4	
		5/3 13:01~13:11 (5/4 15:53)	0.81	1.200	1.400			2.4	
		5/4 13:06~13:15 (5/5 18:49)	Not Detectable	Not Detectable	Not Detectable			2.0	
		5/5 13:03~13:13 (5/7 9:49)	Not Detectable	Not Detectable	Not Detectable			2.3	
		5/6 13:21~13:31 (5/8 11:17)	0.31	Not Detectable	0.36			2.4	
		5/7 13:13~13:23	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.2	
		5/10 13:24~13:34	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.9	
		5/11 13:12~13:22	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.9	
		5/12 14:10~14:24	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.6	
		5/13 13:14~13:29	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	
		5/14 13:03~13:18 (5/15 13:45)	Not Detectable	1.00	1.00	Not Detectable	Not Detectable	2.8	
		5/15 12:52~13:07	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	
		5/16 12:52~13:07	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	
		5/17 13:25~13:35	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.6	
		5/18 14:15~14:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.9	
		5/19 14:15~14:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.6	
		5/20 13:53~14:08	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.5	
		5/21 14:00~14:15	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.7	
		5/22 13:52~14:07	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.7	
		5/23 13:45~14:00	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	
		5/24 13:32~13:42	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	
		5/25 13:40~13:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.5	
		5/26 12:22~12:37	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.7	
		5/27 12:32~12:47	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.7	
		5/28 12:04~12:19	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.7	

Results of Radionuclide Analysis of Dust (10/13)

sampling Point		sampling Time and Date (Monitoring Time) *2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ s v/h)	Note
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
r2-81 (50k m North/West)	Date city Tsukidate town	3/24 12:05~12:25	2.71	Not Detectable	Not Detectable				—	
		3/25 14:13~14:33	34.00	Not Detectable	Not Detectable				—	
		3/26 15:15~15:35	Not Detectable	Not Detectable	Not Detectable				—	
		3/27 14:52~15:12	Not Detectable	Not Detectable	Not Detectable				—	
		3/28 14:38~14:58	Not Detectable	Not Detectable	Not Detectable				—	
		3/29 15:59~16:09	16.0	Not Detectable	Not Detectable				1.6	
		3/30 16:05~16:15	2.09	Not Detectable	0.77				—	
		3/31 14:25~14:35	1.04	Not Detectable	Not Detectable				—	
		4/1 15:09~15:29	Not Detectable	Not Detectable	Not Detectable				—	
		4/2 14:18~14:38	Not Detectable	Not Detectable	Not Detectable				—	
		4/3 14:07~14:27	Not Detectable	Not Detectable	Not Detectable				—	
		4/4 14:10~14:30	Not Detectable	Not Detectable	Not Detectable				—	
		4/5 14:24~14:34	Not Detectable	Not Detectable	Not Detectable				1.3	
		4/6 13:43~13:53	Not Detectable	Not Detectable	0.74				1.3	
		4/7 13:48~13:58	Not Detectable	Not Detectable	Not Detectable				1.4	
		4/8 13:50~14:00	Not Detectable	Not Detectable	Not Detectable				1.4	
		4/9 13:34~13:44	Not Detectable	Not Detectable	Not Detectable				0.9	
		4/10 13:21~13:31	Not Detectable	Not Detectable	Not Detectable				1.3	
		4/11 13:06~13:16	Not Detectable	Not Detectable	Not Detectable				1.3	
		4/12 13:12~13:22	Not Detectable	Not Detectable	Not Detectable				1.3	
		4/13 13:34~13:54	Not Detectable	Not Detectable	Not Detectable				1.2	
		4/14 13:31~13:41	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/15 13:22~13:32	Not Detectable	Not Detectable	Not Detectable				1.2	
		4/16 13:24~13:34	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/17 13:04~13:14	Not Detectable	0.84	0.55				1.2	
		4/18 12:56~13:06	0.85	Not Detectable	Not Detectable				1.1	
		4/19 15:58~16:08	Not Detectable	Not Detectable	Not Detectable				1.2	
		4/20 13:34~13:44	Not Detectable	Not Detectable	Not Detectable				1.3	
		4/21 14:05~14:15	2.31	1.16	Not Detectable				1.1	
		4/22 13:40~13:50	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/23 13:47~13:57	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/24 13:56~14:06	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/25 17:05~17:20	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/26 15:10~15:25	Not Detectable	Not Detectable	Not Detectable				1.0	
		4/27 14:20~14:30	Not Detectable	Not Detectable	Not Detectable				1.0	
		4/28 14:15~14:25	Not Detectable	Not Detectable	Not Detectable				1.0	
		4/29 13:40~13:50	Not Detectable	Not Detectable	Not Detectable				1.1	
		4/30 14:14~14:24	Not Detectable	Not Detectable	Not Detectable				1.1	
		5/1 13:53~14:03	Not Detectable	Not Detectable	Not Detectable				1.0	
		5/2 13:10~13:20 (5/3 18:29)	Not Detectable	Not Detectable	Not Detectable				1.1	
		5/3 14:02~14:12 (5/4 15:45)	0.430	0.420	Not Detectable				1.1	
		5/4 14:06~14:16 (5/5 18:48)	Not Detectable	Not Detectable	Not Detectable				1.0	
		5/5 13:59~14:09 (5/7 9:47)	Not Detectable	Not Detectable	Not Detectable				1.0	
		5/6 14:18~14:28 (5/8 11:17)	0.25	0.41	0.39				1.0	
		5/7 14:12~14:22	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1	
		5/10 14:23~14:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1	
		5/11 14:21~14:31	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0	
		5/12 15:01~15:15	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9	
		5/13 14:03~14:18	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0	
		5/14 14:32~14:47 (5/15 13:42)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9	
		5/15 13:57~14:12	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0	
		5/16 13:42~13:57	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9	
5/17 14:20~14:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9			
5/18 10:25~10:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/19 15:30~15:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/20 14:50~15:05	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0			
5/21 15:00~15:15	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/22 14:58~15:13	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/23 14:50~15:05	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3			
5/24 14:35~14:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2			
5/25 14:40~14:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/26 13:29~13:44	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0			
5/27 13:53~14:08	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.1			
5/28 12:52~13:07	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.0			

Results of Radionuclide Analysis of Dust (11/13)

Sampling Point	Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ Sv/h)	Note
		¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
【2-9】 (+5km West/North/West)	Nihonmatsu City Kanairo	3/25 11:32~11:52	8.67	Not Detectable	Not Detectable			—	
		3/26 10:10~10:30	7.98	Not Detectable	Not Detectable			—	
		3/27 10:28~10:48	Not Detectable	Not Detectable	Not Detectable			—	
		3/28 10:12~10:32	0.78	Not Detectable	Not Detectable			—	
		3/29 11:56~12:06	2.53	0.814	0.59			—	
		3/30 11:00~11:10	1.54	Not Detectable	Not Detectable			—	
		3/31 10:40~10:50	1.34	Not Detectable	0.92			—	
		4/1 10:52~11:12	Not Detectable	Not Detectable	Not Detectable			—	
		4/2 9:59~10:19	Not Detectable	Not Detectable	Not Detectable			—	
		4/3 10:00~10:20	Not Detectable	Not Detectable	Not Detectable			—	
		4/4 9:56~10:16	Not Detectable	Not Detectable	Not Detectable			—	
		4/5 10:39~10:49	0.82	Not Detectable	Not Detectable			1.9	
		4/6 10:18~10:28	1.00	Not Detectable	0.49			2.3	
		4/7 10:18~10:28	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/8 10:16~10:26	0.643	Not Detectable	Not Detectable			1.7	
		4/9 10:11~10:21	Not Detectable	Not Detectable	Not Detectable			1.4	
		4/10 10:03~10:13	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/11 10:00~10:10	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/12 10:16~10:26	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/13 10:07~10:17	Not Detectable	Not Detectable	Not Detectable			1.1	
		4/14 10:09~10:19	Not Detectable	Not Detectable	Not Detectable			1.8	
		4/15 10:20~10:30	Not Detectable	Not Detectable	Not Detectable			2.5	
		4/16 9:56~10:08	Not Detectable	Not Detectable	Not Detectable			1.5	
		4/17 9:56~10:06	Not Detectable	Not Detectable	Not Detectable			2.0	
		4/18 10:00~10:10	1.79	Not Detectable	Not Detectable			1.8	
		4/19 11:15~11:25	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/20 10:02~10:12	Not Detectable	Not Detectable	Not Detectable			2.1	
		4/21 10:26~10:36	Not Detectable	Not Detectable	Not Detectable			1.9	
		4/22 10:07~10:17	0.807	Not Detectable	Not Detectable			2.0	
		4/23 10:11~10:21	Not Detectable	Not Detectable	Not Detectable			2.1	
		4/24 9:50~10:01	Not Detectable	Not Detectable	0.65			2.0	
		4/25 10:55~11:10	Not Detectable	Not Detectable	Not Detectable			2.1	
		4/26 10:20~10:35	Not Detectable	Not Detectable	Not Detectable			1.8	
		4/27 10:10~10:20	Not Detectable	Not Detectable	0.62			2.4	
		4/28 9:58~10:08	Not Detectable	Not Detectable	Not Detectable			1.7	
		4/29 9:52~10:02	Not Detectable	Not Detectable	Not Detectable			2.5	
		4/30 10:07~10:17	Not Detectable	Not Detectable	Not Detectable			2.0	
		5/1 9:52~10:02	Not Detectable	Not Detectable	Not Detectable			2.5	
		5/2 9:46~9:56 (5/3 18:27)	Not Detectable	Not Detectable	Not Detectable			1.9	
		5/3 9:51~10:01 (5/4 15:56)	Not Detectable	Not Detectable	Not Detectable			1.9	
		5/4 9:40~9:50 (5/5 17:17)	Not Detectable	Not Detectable	Not Detectable			2.4	
		5/5 9:53~10:03 (5/7 9:44)	Not Detectable	Not Detectable	Not Detectable			2.2	
		5/6 9:57~10:07 (5/8 11:08)	Not Detectable	Not Detectable	Not Detectable			2.1	
		5/7 9:54~10:04	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.1	
		5/10 9:55~10:05	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.7	
		5/11 10:06~10:16	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/12 10:38~10:52	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/13 9:57~10:12	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.7	
		5/14 9:40~9:55 (5/15 13:42)	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.9	
		5/15 9:31~9:46	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.9	
		5/16 9:40~9:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/17 10:00~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/18 10:15~10:30	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/19 9:55~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.6	
		5/20 9:47~10:02	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.7	
		5/21 9:40~9:55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/22 9:45~10:00	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.9	
		5/23 9:55~10:10	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/24 9:46~9:56	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/25 9:43~9:58	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/26 9:44~9:59	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	
		5/27 9:35~9:50	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.7	
		5/28 9:30~9:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.6	
【2-10】(50km North)	Soma County Shinchi Town	3/25 14:25~14:45	33.60	Not Detectable	0.84			—	
【4-1】(80kms South/West)	Sirakawa City	4/7 14:53~15:13	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/8 14:45~15:05	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/9 13:38~13:56	Not Detectable	Not Detectable	Not Detectable			0.9	
		4/10 13:40~14:00	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/11 13:50~14:10	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/12 13:55~14:10	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/13 14:49~15:09	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/14 14:25~14:40	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/15 14:25~14:40	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/16 13:20~13:35	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/17 13:20~13:35	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/18 13:55~14:10	1.15	0.761	Not Detectable			0.5	
		4/19 13:55~14:10	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/20 13:30~13:45	Not Detectable	Not Detectable	Not Detectable			0.6	
		4/22 14:30~14:45	Not Detectable	Not Detectable	Not Detectable			0.8	
		4/23 14:25~14:40	Not Detectable	Not Detectable	Not Detectable			0.7	
		4/24 13:05~13:20	Not Detectable	Not Detectable	Not Detectable			0.4	

Results of Radionuclide Analysis of Dust (12/13)

Sampling Point		Sampling Time and Date (Monitoring Time) * 2	Radioactivity Concentration (Bq/m ³)						Air dose rate (μ s v/h)	Note		
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides				
[4-2] (60kmwest)	Sugawara City Hachiman Town	4/7 12:49~13:09	Not Detectable	Not Detectable	Not Detectable				0.4			
		4/8 11:45~12:05	Not Detectable	Not Detectable	Not Detectable				0.4			
		4/9 11:35~11:54	Not Detectable	Not Detectable	Not Detectable				0.4			
		4/10 11:15~11:35	Not Detectable	Not Detectable	Not Detectable				0.4			
		4/11 11:32~11:52	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/12 11:40~11:55	Not Detectable	Not Detectable	0.710				0.4			
		4/13 12:20~12:40	Not Detectable	Not Detectable	1.11				0.4			
		4/14 11:45~12:00	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/15 12:00~12:15	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/16 11:15~11:30	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/17 11:25~11:40	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/18 11:45~12:00	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/19 11:45~12:00	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/20 11:30~11:45	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/22 11:55~12:10	Not Detectable	Not Detectable	Not Detectable				0.2			
		4/23 11:55~12:10	Not Detectable	Not Detectable	Not Detectable				0.3			
		4/24 11:05~11:20	Not Detectable	Not Detectable	Not Detectable				0.2			
		[4-3] (60kmwest)	Adachi County Ootama village	4/7 10:40~11:00	Not Detectable	Not Detectable	Not Detectable				0.7	
				4/8 10:35~10:55	Not Detectable	Not Detectable	Not Detectable				0.9	
				4/9 10:20~10:40	Not Detectable	Not Detectable	Not Detectable				0.8	
4/10 10:09~10:27	Not Detectable			Not Detectable	Not Detectable				0.8			
4/11 10:15~10:35	Not Detectable			Not Detectable	Not Detectable				0.9			
4/12 10:25~10:40	Not Detectable			Not Detectable	Not Detectable				0.8			
4/13 10:44~11:04	0.927			Not Detectable	1.53				0.7			
4/14 10:30~10:40	Not Detectable			Not Detectable	Not Detectable				0.5			
4/15 10:35~10:50	Not Detectable			Not Detectable	Not Detectable				0.7			
4/16 9:55~10:10	Not Detectable			Not Detectable	Not Detectable				0.7			
4/17 10:10~10:25	Not Detectable			Not Detectable	Not Detectable				0.7			
4/18 10:10~10:25	1.42			Not Detectable	Not Detectable				0.7			
4/19 10:30~10:45	Not Detectable			Not Detectable	Not Detectable				0.7			
4/20 10:05~10:20	Not Detectable			Not Detectable	Not Detectable				0.7			
4/21 10:34~10:44	Not Detectable			Not Detectable	Not Detectable				0.7			
4/22 10:30~10:45	Not Detectable			Not Detectable	Not Detectable				0.7			
4/23 10:30~10:45	Not Detectable			Not Detectable	Not Detectable				0.6			
4/24 10:00~10:15	Not Detectable			Not Detectable	Not Detectable				0.5			
4/25 11:55~12:10	Not Detectable			Not Detectable	Not Detectable				0.9			
4/26 11:00~11:15	Not Detectable			Not Detectable	Not Detectable				0.9			
4/27 10:45~10:55	Not Detectable			Not Detectable	Not Detectable				0.8			
4/28 10:31~10:47	Not Detectable			Not Detectable	Not Detectable				0.7			
4/29 10:29~10:39	Not Detectable			Not Detectable	Not Detectable				0.7			
4/30 10:49~10:59	Not Detectable			Not Detectable	Not Detectable				0.7			
5/1 10:39~10:49	Not Detectable			Not Detectable	Not Detectable				0.7			
5/2 10:14~10:24 (5/3 18:31)	Not Detectable			Not Detectable	Not Detectable				0.7			
5/3 10:30~10:40 (5/4 15:54)	Not Detectable			Not Detectable	Not Detectable				0.7			
5/4 10:22~10:32 (5/5 18:50)	Not Detectable			Not Detectable	Not Detectable				0.7			
5/5 10:32~10:42 (5/7 9:50)	Not Detectable			Not Detectable	Not Detectable				0.6			
5/6 10:40~10:50 (5/8 11:15)	Not Detectable			Not Detectable	Not Detectable				0.6			
5/7 10:39~10:49	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/10 10:36~10:46	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9			
5/11 10:51~11:01	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.9			
5/12 11:13~11:27	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8			
5/13 10:39~10:54	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8			
5/14 10:13~10:28 (5/15 13:43)	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8			
5/15 10:04~10:19	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8			
5/16 10:13~10:28	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.8			
5/17 10:39~10:48	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/18 11:05~11:20	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6			
5/19 10:31~10:52	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/20 10:25~10:40	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/21 10:18~10:33	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/22 10:20~10:35	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/23 10:33~10:48	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/24 10:30~10:40	Not Detectable			Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7			
5/25 10:25~10:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7					
5/26 10:18~10:33	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.6					
5/27 10:08~10:23	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6					
5/28 10:02~10:17	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7					

Results of Radionuclide Analysis of Dust (13/13)

Sampling Point		Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration(Bq/m ³)						Air dose rate (μ Sv/h)	Note
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	¹³² I	¹³² Te	Other detected nuclides		
【4-4】(70kms south/west)	Siraikawa County Izumizaki Village	4/7 14:00~14:20 (5/11 10:55)	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/8 13:35~13:55	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/9 13:00~13:18	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/10 12:55~13:15	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/11 13:00~13:20	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/12 13:15~13:30	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/13 14:00~14:20	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/14 13:40~13:55	Not Detectable	Not Detectable	Not Detectable				0.5	
		4/15 13:40~13:55	Not Detectable	Not Detectable	Not Detectable				0.5	
		4/16 12:40~12:55	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/17 12:45~13:00	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/18 12:35~12:50	0.49g	Not Detectable	Not Detectable				0.5	
		4/19 13:10~13:25	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/20 12:30~12:45	Not Detectable	Not Detectable	Not Detectable				0.5	
		4/22 13:45~14:00	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/23 12:50~13:05	Not Detectable	Not Detectable	Not Detectable				0.5	
		4/24 12:30~12:45	Not Detectable	Not Detectable	Not Detectable				0.4	
		4/8 15:23~15:43	Not Detectable	Not Detectable	Not Detectable				0.8	
		4/9 14:10~14:28	Not Detectable	Not Detectable	Not Detectable				0.8	
		4/10 14:10~14:30	1.03	Not Detectable	0.5+2				0.8	
		4/11 14:30~14:45	Not Detectable	Not Detectable	Not Detectable				0.9	
		4/12 14:30~14:45	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/13 15:36~15:56	0.87g	Not Detectable	Not Detectable				0.7	
		4/14 14:55~15:10	Not Detectable	Not Detectable	Not Detectable				0.6	
【4-5】(80kms south/west)	Nishishirakawa County Saigou Village	4/15 15:00~15:15	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/16 13:55~14:10	Not Detectable	Not Detectable	Not Detectable				0.8	
		4/17 13:55~14:10	Not Detectable	Not Detectable	Not Detectable				0.9	
		4/18 14:30~14:45	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/19 14:25~14:40	Not Detectable	Not Detectable	Not Detectable				0.7	
		4/20 14:05~14:20	Not Detectable	Not Detectable	Not Detectable				0.8	
		4/22 15:05~15:20	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/23 15:00~15:15	Not Detectable	Not Detectable	Not Detectable				0.6	
		4/24 13:40~13:55	Not Detectable	Not Detectable	Not Detectable				0.4	

The government requests Fukushima Prefecture to gain the readings above.

Air dose rates since April 5 are the readings of Environmental Radiation Level in emergency monitoring by Fukushima Pref.

* Blanks of ¹³²I, ¹³²Te and other detected nuclides are being confirmed.

* 1: Not measured

* 2: Radioactive decay is not taken into account from sampling to measurement for the radioactive concentration of the samples with measurement date and time in parentheses.

The measurement published in here is being executed by JCAC(Japan Chemical Analysis Center) and ERMC(Environmental Radioactivity Monitoring Center of Fukushima).

Results of Radionuclide Analysis of Soil (1/11)

Sampling Point		Sampling Time and Date (Recording Time #2)	Radioactivity Concentration (Bq/kg)								Other detected nuclides	Air dose rate (μ Sv/h)	Monitoring Point b) monitoring per	
			$^{131}_{53}\text{I}$	$^{134}_{54}\text{Cs}$	$^{137}_{55}\text{Cs}$	$^{139}_{54}\text{Ba}$	$^{138}_{56}\text{Ba}$	$^{134}_{55}\text{Cs}$	$^{140}_{54}\text{La}$					
[1] (63kmNorth/West)	Fukushima city Sugitama town	4/14 18:08	6,100	7,300	5,500							0.8	[1]	
		4/16 15:53	11,000	16,000	18,000							1.2		
		4/16 15:03	5,100	9,100	11,000							2.1		
		4/18 15:43	7,500	16,000	21,000							1.2		
		4/20 15:54	7,700	13,000	15,000							1.3		
		4/21 15:12	4,800	9,700	12,000							1.3		
		4/22 15:06	4,300	15,000	17,000							1.7		
		4/23 18:11	3,200	9,400	11,000							1.1		
		4/24 8:50	3,400	8,500	12,000							1.0		
		4/25 8:47	3,800	10,000	12,000							0.9		
		4/26 8:37	2,900	11,000	13,000							0.9		
		4/27 8:55	4,800	27,000	22,000							1.0		
		4/28 8:48	2,100	5,700	7,000							0.9		
		4/29 14:17	2,900	16,000	20,000							1.2		
		4/30 15:12	2,200	15,000	14,000							0.8		
		5/1 14:55	1,500	6,200	10,000							0.6		
		5/2 17:39	1,700	10,000	12,000							1.0		
		5/3 16:47	1,200	4,500	5,500							1.3		
		5/4 17:19	1,300	6,200	7,500							1.1		
		5/5 15:45	1,400	11,000	12,000							0.5		
		5/6 17:41	1,200	9,300	12,000							0.7		
		5/7 17:30	1,100	6,300	7,000							0.7		
		5/8 16:06	420	2,400	2,800							1.6		
		5/9 15:33	640	6,500	7,800							0.7		
		5/10 16:38	910	11,000	13,000	4,700			110	24	$^{90}_{38}\text{Sr}$: 41	1.2		
		5/11 15:38	540	6,600	8,200	3,700				73	18	Not Detectable		0.9
		5/12 15:44	480	7,400	9,300	3,800					67	$^{137}_{55}\text{Cs}$: 30		1.0
		5/13 17:00	690	9,500	12,000	3,500					30	Not Detectable		1.0
		5/14 8:55	750	12,000	14,000	4,200					130	Not Detectable		0.9
		5/15 8:45	440	7,300	9,500	2,500					60	Not Detectable		1.0
		5/16 8:33	670	12,000	15,000	5,600					110	$^{90}_{38}\text{Sr}$: 5.9		0.8
		5/17 8:44	520	12,000	15,000	3,400					140	$^{90}_{38}\text{Sr}$: 48		1.0
		5/18 15:43	360	7,300	8,600	3,000						Not Detectable		0.8
		5/19 8:28	400	8,700	11,000	3,400						Not Detectable		0.9
		5/20 8:31	450	10,000	16,000	2,900						Not Detectable		1.0
		5/21 8:25	350	10,000	12,000	2,900						Not Detectable		$^{137}_{55}\text{Cs}$: 45
		5/22 8:19	370	10,000	13,000	3,100						Not Detectable		0.9
		5/23 8:18	500	16,000	23,000	5,400					160	Not Detectable		Not the nuclide
		5/24 8:32	190	2,400	7,100	2,000						Not Detectable		Not the nuclide
		5/25 8:25	410	16,000	21,000	8,400						Not Detectable		Not the nuclide
5/26 8:50	170	5,700	6,900	2,300						Not Detectable	Not the nuclide			
5/27 8:37	340	15,000	19,000	3,600						62	Not Detectable	Not the nuclide		
5/28 8:27	100	1,800	2,300							Not Detectable	Not the nuclide			
5/29 11:19	29,000	8,100	9,400							Not Detectable	Not the nuclide			
[1-1] (46kmNorth/West)	Soma County Iketa Village Ogasu Hamari	4/1 10:18	11,000	2,600	2,900							4.8	[3]	
	[1-2] (40kmNorth/West)	Daito County Kawasato town Yamaguchi	4/2 10:59	25,000	7,800	9,000						3.3		
		4/23 8:51	41,000	19,000	21,000							2.8		
[1-3] (37kmWest)	Tamae city Takaue town Nishimaki	4/27 14:40	4,400	14,000	16,000							2.6	[3-6]	
[2] (66kmNorth/West)	Fukushima city Onuma	4/1 11:58	3,300	1,000	1,300							0.5	[13]	
		3/31 10:20	48,000	13,000	15,000							4.1		
		3/31 14:35	15,000	5,200	6,300							2.1		
		4/13 1:22	31,000	7,400	8,800							4.8		
		4/13 9:42	13,000	4,800	5,700							3.8		
		4/23 8:33	63,000	17,000	20,000							3.6		
		4/23 11:57	7,200	3,100	3,600							1.0		
		4/4 12:08	4,400	2,100	2,500							1.0		
		4/15 12:48	2,000	2,000	2,400							0.2		
		4/16 11:59	2,000	2,500	2,900							0.3		
		4/18 12:25	1,900	3,000	3,700							0.3		
		4/20 13:17	1,500	2,900	3,500							0.3		
		4/21 12:02	1,300	2,300	2,800							0.6		
		4/22 11:45	2,400	3,200	4,000							0.7		
		4/23 13:20	1,200	2,600	3,300							0.3		
		4/24 14:03	1,200	2,600	3,200							0.2		
		4/25 12:16	2,200	1,600	2,000							0.3		
		4/26 11:52	2,300	2,500	3,100							0.2		
		4/27 11:50	2,100	2,200	2,700							0.5		
		4/28 13:18	990	1,400	1,800							0.3		
		4/29 11:13	1,100	2,300	3,600							0.7		
		4/30 11:52	540	740	860							0.3		
		5/1 11:17	960	1,100	1,400							0.5		
		5/2 11:31	580	1,500	1,800							0.3		
		5/3 12:13	640	1,500	1,800							0.3		
		5/4 12:23	630	1,400	1,800							0.3		
		5/5 10:10	390	640	870							0.2		
		5/6 11:23	480	920	990							0.3		
		5/7 13:05	680	1,700	2,000							0.2		
		5/8 11:07	500	1,100	1,300							0.5		
		5/9 11:24	260	710	880							0.5		
		5/10 11:40	460	1,500	1,900	1,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.9		
		5/11 11:10	140	1,300	1,500		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.5		
		5/12 12:00	180	1,600	2,000	840	Not Detectable		19	Not Detectable	Not the nuclide	0.4		
		5/13 12:58	120	1,200	1,400		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4		
		5/14 12:37	330	3,800	4,700	1,600	Not Detectable		35	Not Detectable	Not the nuclide	0.4		
		5/15 12:30	240	2,700	3,300	1,400	Not Detectable		26	Not Detectable	Not the nuclide	0.4		
		5/16 11:23	87	1,100	1,300		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4		
		5/17 12:41	120	1,300	1,500	860	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4		
		5/18 11:18	190	1,500	2,000	810	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4		
5/19 12:30	190	3,200	3,800	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/20 11:26	190	3,700	4,500		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/21 11:11	66	890	1,300	870	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.5				
5/22 11:08	94	2,500	3,100		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.5				
5/23 11:23	120	4,600	5,500		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/24 11:56	140	3,000	3,700		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/25 11:27	110	3,000	3,800	1,500	Not Detectable		27	Not Detectable	Not the nuclide	0.4				
5/26 13:45	150	4,700	5,700	2,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/27 11:46	85	2,700	3,400		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				
5/28 12:05			1,900	3,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not the nuclide	0.4				

Results of Radionuclide Analysis of Soil (2/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/kg)								Air dose rate (μ Sv/h)	Monitoring Point by monitoring car
			^{137}I	^{134}Cs	^{137}Cs	^{138}mTl	^{135}Cs	^{138}Cs	^{140}La	Other detected nuclide		
[3-1] [33km North/West]	Some county Jibei village Nagadono	3/23 11:10	200,000	38,000	45,000						109.0	[33]
		3/25 14:45	251,000	60,700	60,100						27.0	
		3/25 14:45	341,000 ⁽¹⁾	70,800	66,500 ⁽¹⁾						27.0	
		3/26 10:55	15,000	2,860	3,000						26.0	
		3/27 12:15	93,000	28,300	29,000						20.0	
		3/28 11:18	110,000	35,500	36,000						43.0	
		3/28 11:18	220,000	66,600	65,000						18.0	
		3/30 11:30	190,000	70,800	70,000						17.0	
		3/31 11:23	160,000	65,700	67,000						18.2	
		4/1 11:36	130,000	40,100	40,000						18.2	
		4/2 12:10	61,000	5,530	5,300						21.0	
		4/3 11:11	69,000	16,000	16,000						21.2	
		4/4 11:12	125,510	66,086	76,429						18.6	
		4/6 11:15	88,243	50,432	55,001						16.3	
		4/6 12:18	90,816	60,483	66,192						13.2	
		4/7 11:03	74,481	52,912	58,104						19.5	
		4/8 11:35	72,500	59,000	63,600						15.5	
		4/10 11:18	66,007	54,798	75,372						16.7	
		4/11 14:07	62,639	56,170	64,095						17.5	
		4/12 16:42	41,103	48,613	52,164						15.6	
		4/14 10:13	43,000	46,886	65,000						16.0	
		4/15 10:04	30,000	40,000	53,000						14.5	
		4/16 10:33	10,000	15,000	17,000						15.2	
		4/17 11:15	21,000	28,000	34,000						11.2	
		4/18 10:28	38,000	78,000	90,000						15.5	
		4/20 16:09	22,000	52,000	63,000						16.3	
		4/21 10:43	36,000	36,000	110,000						13.5	
		4/22 11:06	40,000	120,000	140,000						16.5	
		4/24 10:44	26,000	82,000	97,000						15.1	
		4/27 10:15	24,000	110,000	130,000						14.1	
		4/28 10:19 (4/29 16:28)	11,000	79,000	84,000						16.1	
		4/29 10:25 (4/30 16:57)	12,000	74,000	85,000						13.8	
		4/30 11:24 (5/1 14:47)	9,800	70,000	74,000						17.1	
		5/1 10:40 (5/2 17:31)	5,200	39,000	41,000						15.2	
		5/2 10:59 (5/3 19:16)	7,800	66,000	63,000						12.6	
		2011/5/2 10:59	8,700	58,000	71,000						12.6	
		5/3 10:25 (5/6 9:44)	7,400	68,000	79,000						14.1	
		5/4 11:53 (5/6 18:23)	8,200	110,000	120,000						13.3	
		2011/5/6 10:38	15,000	120,000	140,000						15.4	
		5/5 10:36 (5/8 11:07)	9,000	110,000	120,000						15.4	
		5/6 9:41 (5/8 15:27)	3,200	38,000	40,000	16,000	Not Detectable	430	Not Detectable	^{137m}Ag : 140	13.1	
		5/7 14:34 (5/9 16:10)	5,700	66,000	74,000	31,000	Not Detectable	600	Not Detectable	^{137m}Ag : 210	15.3	
		5/8 9:27 (5/10 16:18)	3,700	44,000	50,000	16,000	Not Detectable	480	Not Detectable	Not Detectable	13.0	
		5/9 9:41 (5/11 17:00)	4,100	62,000	59,000	20,000	Not Detectable	430	Not Detectable	^{137m}Ag : 150	15.2	
		5/10 9:50 (5/12 16:23)	3,700	59,000	71,000	27,000	Not Detectable	500	Not Detectable	^{137m}Ag : 190	15.6	
		5/11 9:38 (5/14 15:47)	3,100	63,000	73,000	25,000	Not Detectable	470	Not Detectable	^{137m}Ag : 210	14.3	
		5/12 10:17 (5/14 16:19)	2,600	50,000	59,000	19,000	Not Detectable	460	Not Detectable	Not measure	14.8	
		5/13 10:12 (5/15 14:37)	2,200	48,000	56,000	20,000	Not Detectable	380	Not Detectable	Not Detectable	14.2	
		5/14 10:00 (5/16 17:42)	1,600	30,000	35,000	11,000	Not Detectable	200	Not Detectable	Not Detectable	15.5	
		5/15 10:55 (5/18 15:52)	4,700	140,000	160,000	51,000	Not Detectable	1,000	Not Detectable	^{137m}Ag : 460	15.5	
		5/16 9:44 (5/19 18:20)	2,400	76,000	85,000	28,000	Not Detectable	530	Not Detectable	Not Detectable	14.3	
		5/17 11:11 (5/19 18:46)	2,200	48,000	56,000	17,000	Not Detectable	320	Not Detectable	^{137m}Ag : 160	16.0	

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Recording Time) ±2	Radioactivity Concentration (Bq/kg)								Other detected nuclide	Air dose rate (μSv/h)	Monitor Point monitor car			
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	^{134m} Pa	^{137m} Ba	^{138m} La	¹⁴⁰ La							
【3-2】 (30kmWest/North/West)	Fukushima county Namie town Tsuchihashi	3/23 13:17	92,000	13,000	15,000							15.0	【4】			
		4/14 11:38	12,000	11,000	12,000							5.4				
		4/15 11:20	15,000	11,000	21,000							5.4				
		4/16 11:30	17,000	21,000	23,000							4.4				
		4/17 8:41	11,000	17,000	21,000									5.8		
		4/18 11:30	6,900	3,300	4,800									6.4		
		4/20 15:03	11,000	13,000	23,000									5.7		
		4/21 11:51	12,000	21,000	25,000									5.0		
		4/22 12:01	5,100	5,400	10,000									5.4		
		4/24 12:05	8,300	22,000	27,000									4.3		
		4/26 15:42	4,800	16,000	19,000									5.5		
		4/28 11:58	3,700	23,000	27,000									4.0		
		4/29 12:27	8,900	75,000	89,000									5.1		
		4/30 12:46	1,600	7,300	8,900									5.1		
		5/1 11:45	1,700	6,500	7,500									5.1		
		5/2 14:30	4,600	12,000	16,000									4.3		
		5/3 13:25	3,400	26,000	32,000									4.8		
		5/4 13:52	1,800	14,000	17,000									4.1		
		5/5 12:01	4,600	40,000	50,000									5.7		
		5/6 10:59	2,200	8,300	10,000									5.0		
		5/7 15:35	4,900	31,000	37,000									5.3		
		5/8 14:15	2,300	22,000	40,000									4.5		
		5/9 11:37	1,900	15,000	18,000									5.0		
		5/10 11:06	1,500	24,000	30,000	10,000	Not Detectable		250	65	²¹⁰ Pb - 74	5.1				
		5/11 10:50	1,500	15,000	19,000	9,000	Not Detectable		160	44	²¹⁰ Pb - 57	5.1				
		5/12 11:43	120	16,000	19,000	7,200	Not Detectable		170	33	Not Detectable	5.2				
		5/13 12:45	69.0	8,500	8,500	3,400	Not Detectable		40	Not Detectable	Not Detectable	4.5				
		5/14 14:29	97.0	16,000	19,000	7,600	Not Detectable		120	33	Not Detectable	4.3				
		5/15 13:40	1,200	25,000	31,000	11,000	Not Detectable		260	48	²¹⁰ Pb - 60	4.3				
		5/16 13:55	1,800	36,000	44,000	16,000	Not Detectable		290	61	Not Detectable	4.8				
		5/17 13:17	1,000	27,000	33,000	12,000	Not Detectable		190	53	^{110m} Ag - 100	5.4				
		5/19 11:11	1,200	23,000	28,000	12,000	Not Detectable		190	Not Detectable	Not Detectable	5.0				
		5/20 12:04	95.0	17,000	21,000	7,400	Not Detectable		21,000	81	Not Detectable	4.5				
		5/21 12:07	52.0	15,000	18,000	6,500	Not Detectable		110	Not Detectable	Not Detectable	4.3				
		5/22 10:24	1,300	37,000	46,000	19,000	Not Detectable		260	52	Not Detectable	5.4				
		5/23 10:17	86.0	28,000	35,000	11,000	Not Detectable		Not Detectable	33	Not Detectable	5.1				
		5/24 10:21	95.0	28,000	34,000	10,000	Not Detectable		110	Not Detectable	Not Detectable	5.3				
		5/25 10:45	85.0	25,000	31,000	10,000	Not Detectable		120	Not Detectable	Not Detectable	5.3				
		5/26 11:23	49.0	18,000	22,000	9,300	Not Detectable		81	Not Detectable	Not Detectable	5.0				
		5/27 12:03	95.0	30,000	37,000	11,000	Not Detectable		Not Detectable	31	Not Detectable	4.4				
		5/28 12:03	23.0	14,000	17,000	5,100	Not Detectable		Not Detectable	Not Detectable	Not Detectable	6.0				
		【3-3】(30kmWest)	Tamatsubara city Tokai town Yamatsubo	3/23 12:50	11,000	2,800	3,300								2.3	【15】
				3/24 12:58	4,900	170	220								2.5	
				4/14 11:42	1,600	2,200	2,800								0.9	
4/15 11:40	1,700			2,300	2,400							1.0				
4/16 11:37	2,400			2,200	2,700							0.5				
4/17 11:36	2,800			4,500	5,400							0.4				
4/18 10:47	1,900			3,800	4,400							1.0				
4/20 11:26	2,200			3,200	3,900							0.3				
4/21 11:25	1,400			2,100	2,600							0.4				
4/22 12:27	1,600			3,500	4,300							0.8				
4/23 11:15	1,200			2,400	2,900							0.4				
4/24 11:18	1,300			3,000	3,600							0.5				
4/28 14:43	1,300			4,300	5,300							0.4				
4/29 11:16	570			2,000	2,500							0.3				
4/30 12:22	790			3,400	4,000							0.6				
5/1 11:12	710			3,300	3,800							0.6				
5/2 11:32	200			1,000	1,300							1.0				
5/3 12:37	840			5,100	6,000							0.7				
5/4 12:38	500			2,500	3,100							0.5				
5/5 13:49	490			3,100	3,700							1.1				
5/6 14:07	450			2,300	2,800							1.0				
5/7 11:45	190			1,100	1,400							0.7				
5/8 12:04	230			1,300	2,200							0.7				
5/9 11:54	350			3,200	3,800							0.9				
5/10 11:51	230			2,300	2,900	960	Not Detectable		30	Not Detectable	Not Detectable	0.9				
5/11 11:57	200			2,300	2,700	820	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/12 13:34	220			2,800	3,300	1,800	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/13 12:30	160			1,800	2,300	710	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
5/14 14:05	51			540	650	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/15 12:51	150			2,100	2,500	1,000	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
5/16 11:00	150			1,300	1,600	810	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/17 12:22	120			1,800	2,300	640	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/18 12:21	130			2,700	3,200	910	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/19 11:15	130			2,000	2,500	930	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
5/20 10:36	230			4,300	6,000	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
5/21 10:26	110			2,400	3,100	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/22 10:55	170			2,600	3,300	1,100	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
5/23 10:00	52			930	1,200	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/24 10:47	96			2,400	2,900	900	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/25 10:45	95			2,300	2,700	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.6				
5/26 10:21	48			1,600	1,900	810	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/27 11:05	38			1,600	1,900	670	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.8				
5/28 12:50	61			3,400	4,200	Not Detectable	Not Detectable		Not Detectable	Not Detectable	Not Detectable	0.7				
【3-4】 (43kmWest/North/West)	Niihama city Otsu			3/23 11:08	33,000	7,200	8,600						2.8	【11】		
【3-5】(47kmNorth/West)	Otsu city Kawamatsu town	3/23 10:30	4200	660	770						2.8	【4】				

Results of Radionuclide Analysis of Soil (4/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Working Time) x2	Radioactivity Concentration(Bq/kg)								Other detected nuclides	Air dose rate (μSv/h)	Monitoring Point by monitoring car	
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	^{138m} Pa	¹³² Te	¹³⁵ Cs	¹⁴⁰ La					
【3-6】 (23kmWest/North/West)	Futaba County Katsurao Village Kaminagawa	3/23 1400	70000	9500	12000							9.4	[21]	
		3/26 1633	13000	2500	2800									6.5
		3/28 1103	14000	4000	4600									5.3
		3/29 1134	25000	6000	7100									-
		4/8 1230	11000	6400	7600									3.7
		4/10 1037	25000	21000	25000									5.3
		4/11 1258	14000	10000	12000									4.2
		4/14 1204	8200	8200	9300									3.8
		4/15 1204	6300	3900	4600									3.1
		4/16 1220	1800	2000	2300									3.0
		4/17 1333	12000	14000	17000									3.5
		4/18 1210	12000	15000	17000									4.2
		4/20 1419	4400	8900	11000									3.6
		4/21 1243	3700	8300	9700									3.2
		4/22 1410	4800	11000	14000									3.0
		4/24 1325	1500	3500	4100									3.2
		4/25 1130	2500	6300	7500									3.2
		4/26 1620	3300	12000	14000									3.1
		4/28 1224	2800	11000	13000									1.9
		4/29 1317	3100	11000	13000									2.1
		4/30 1351	4500	22000	25000									1.8
		5/1 1223	1600	2500	3000									2.3
		5/2 1352	630	2300	2700									2.6
		5/2 1436	2600	9300	12000									3.6
		5/4 1522	310	1100	1200									3.0
		5/5 1125	1100	3600	4400									2.4
		5/6 1130	1500	11000	13000									2.8
		5/7 1250	1000	7200	8700									2.2
		5/8 1348	750	5800	6900									2.6
		5/9 1218	470	3700	4500									2.5
		5/10 1141	950	9800	12000	2300	Not Detectable	92	Not Detectable	²³⁵ U: 44				2.5
		5/11 1140	650	7300	9000	2800	Not Detectable	86	70	²³⁵ U: 30				2.7
		5/12 1327	340	4100	4900	1600	Not Detectable	42	Not Detectable	Not Detectable				2.8
		5/13 1448	370	5400	6400	1800	Not Detectable	51	Not Detectable	Not Detectable				2.5
		5/14 1402	540	7700	8900	3400	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.5
		5/15 1438	1100	16000	19000	4300	Not Detectable	120	Not Detectable	²³⁵ U: 61				2.2
		5/16 1430	420	8900	11000	3000	Not Detectable	76	Not Detectable	Not Detectable				2.4
		5/17 1400	340	7400	9200	1900	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.4
		5/18 1347	350	6900	8400	1900	Not Detectable	Not Detectable	20	Not Detectable				2.5
		5/19 959	440	11000	13000	3100	Not Detectable	95	Not Detectable	²³⁵ U: 5.9				2.5
		5/20 956	69	1400	1700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.6
		5/21 1001	220	9900	12000	3200	Not Detectable	52	Not Detectable	Not Detectable				2.3
		5/22 952	420	14000	17000	5000	Not Detectable	100	21	²³⁵ U: 53				2.7
		5/23 940	380	13000	17000	4300	Not Detectable	78	Not Detectable	²³⁵ U: 63				2.6
		5/24 950	350	15000	18000	4100	Not Detectable	100	Not Detectable	²³⁵ U: 68				2.6
		5/25 1008	290	11000	14000	4400	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.5
		5/26 1011	150	4900	6200	1500	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.6
		5/27 947	170	7500	9000	2000	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.6
		5/28 1511	110	4200	5400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				2.3
【3-7】(23kmSouth)	Futaba county Hirose town Shinokitaoka	3/23 1300	69000	2100	2600								14.0	[71]
		4/14 1313	4100	1100	1300								0.6	
		4/15 1425	13000	1200	1400								1.2	
		4/16 1407	8100	2700	3100								0.6	
		4/17 1258	1700	170	190								1.0	
		4/21 1235	5100	3100	3700								1.7	
		4/22 1228	4200	2200	2700								0.4	
		4/23 1220	4600	1900	2200								0.7	
		4/26 1231	2600	1700	1900								0.6	
		4/27 1115	1500	990	1100								0.3	
		4/28 1223	710	410	480								0.7	
		4/29 1320	1800	1400	1700								0.2	
		4/30 1206	1700	1400	1700								0.4	
		5/1 1057	1800	1500	1900								1.3	
		5/2 1440	2300	2600	3000								0.1	
		5/3 1403	2600	2900	4700								0.2	
		5/4 1338	1800	2600	2900								0.6	
		5/5 1237	390	590	700								0.1	
		5/6 1200	1300	1400	1700								0.1	
		5/7 1216	1600	2700	3300								1.0	
		5/8 1341	840	1400	1700								0.8	
		5/9 1243	750	1400	1700								0.4	
		5/10 1217	500	2500	3200	2600	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
		5/11 1230	910	1300	1600	1200	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/12 1246	940	1700	2100	3300	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/14 1338	480	1200	1400	1400	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/15 1243	650	2200	2600	5000	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.4	
		5/16 1217	580	1800	2200	4100	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.4	
		5/17 1225	580	2600	3000	6100	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/18 1212	420	1700	2100	2700	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/19 1202	570	2900	3500	6200	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.4	
		5/21 1155	540	2900	3400	6200	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.4	
		5/22 1211	500	2600	3200	4400	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.4	
		5/24 1138	160	990	1300	1700	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/26 1210	230	1800	2200	3000	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
		5/28 1148	190	2500	2900	4500	Not Detectable	Not Detectable	Not Detectable	²³⁵ U: 32			0.5	
【3-8】(23kmSouth)	Futaba county Hirose town Shinokitaoka	3/23 1622	140000	9800	2900							14.0	[71]	
【112】(23kmSouth)		5/22 1240	160	290	370	810	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	[112]	
【3-9】 (49kmNorth/North/West)	Some City Naka no	3/25 1124	6900	1300	1600							2.7	[5]	
		3/26 1048	6900	1300	1600							1.0		
		3/26 1230	110000	2500	2800							1.0		
		3/28 1300	12000	3700	4100							0.6~1.2		
【3-10】(23kmNorth)	Mimimi Some city Kashima ward	3/25 1218	11000	2800	3300							3.7	[6]	
		3/26 1112	14000	3200	3800							1.5		
		3/28 1032	11000	3000	3600							1.2		
		3/29 1620	8400	2700	3200							1.3		
		3/30 1554	6100	1800	2000							1.4		
		3/31 1218	9600	3900	4700							1.3		
		4/1 1135	5400	2400	2800							1.0		
		4/2 1248	7800	3700	4400							1.0		
		4/3 1118	4900	1400	1700							1.1		
		4/4 1118	5500	3700	4300							1.2		
		4/5 1121	4600	3200	3900							1.3		
		4/6 1156	5100	3200	3900							1.0		
		4/7 1118	4200	3000	3600							0.6		
		4/8 1129	3600	3100	3800							0.6		
		4/10 1046	2400	2300	2900							1.8		
		4/11 1045	4800	4100	5000							1.2		
		4/13 1708	2600	3300	4800							1.8		
		4/15 1138	2000	2800	3400							0.6		
		4/16 1113	1800	2900	3300							0.7		
		4/18 1132	1500	2100	2500							0.7		
		4/20 1233	1400	4800	5800							0.7		
		4/21 1121	1300	2500	3000							1.0		
		4/22 1105	1400	4400	5200							1.3		
		4/23 1207	930	2900	3500							0.8		
		4/24 1220	920	3200	3700							0.8		
		4/26 1133	1100	4100	5100							0.5		
		4/28 1054	790	2500	3000							0.6		
		4/27 1113	1700	6500	8100							0.7		
4/28 1148	550	1900	2400							0.7				

Results of Radionuclide Analysis of Soil (5/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Recording Time) x2	Radioactivity Concentration(Bq/kg)								Other detected nuclides	Air dose rate ($\mu\text{Sv/h}$)	Monitoring Point by monitoring car
			^{137}I	^{134}Cs	^{137}Cs	$^{139\text{m}}\text{Tc}$	^{135}Tc	^{137}Cs	^{140}La				
[3-11] (30kmNorth/North/West)	Minimot Somy city Kashima ward	3/25 1233	8,000	1,100	1,300							3.2	[7]
		3/26 1133	13,000	3,500	4,300							1.5	
		3/28 1038	8,200	1,600	2,000							3.3	
		4/15 1153	1,700	2,400	2,900							0.4	
		4/16 1130	1,900	1,600	2,000							0.6	
		4/18 1155	3,000	2,100	3,300							0.4	
		4/20 1252	1,600	4,600	2,600							0.5	
		4/21 1136	1,200	1,200	1,500							0.6	
		4/22 1121	330	1,300	1,700							0.6	
		4/23 1218	600	630	850							0.5	
		4/24 1252	600	830	1,000							0.7	
		4/25 1147	1,100	2,200	2,600							1.0	
		4/26 1100	360	1,800	2,200							0.5	
		4/27 1126	1,500	2,500	2,900							0.5	
		4/28 1212	630	1,600	2,000							0.6	
		4/29 1053	380	340	1,200							0.8	
		4/30 1107	850	1,800	2,300							0.3	
		5/1 1035	550	360	1,300							0.6	
		5/2 1036	320	1,100	1,300							0.5	
		5/3 1139	470	1,700	2,200							0.6	
		5/4 1141	390	2,400	2,900							0.6	
		5/5 1035	170	440	560							0.4	
		5/7 1244	120	420	510							0.5	
		5/8 1044	110	580	690							0.4	
		5/9 1101	130	540	630							0.9	
		5/10 1117	240	1,100	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.0	
		5/11 1041	180	310	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/12 1135	170	2,300	2,800	810	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.8	
		5/13 1152	110	1,400	1,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.9	
		5/14 1209	52	380	440	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/15 1210	100	720	880	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/16 1112	230	2,600	3,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/17 1226	170	1,900	2,300	860	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/18 1053	150	1,600	2,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/19 1206	130	1,300	1,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/20 1107	69	770	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/21 1045	120	4,200	5,300	1,700	Not Detectable	28	Not Detectable	Not Detectable		0.7	
		5/22 1048	64	1,200	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/23 1102	85	850	980	510	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/24 1122	74	2,400	3,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/25 1102	31	730	880	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/26 1256	89	2,400	3,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/27 1253	90	2,300	2,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.8	
		5/28 1252	60	1,200	1,600	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.9	
[3-12] (30kmWest/North/West)	Futaba county Wama Town Tsushima	3/25 1412	23,000	20,000	627							305	[31]
		3/26 1015	23,000	1,950	1,600							17.9	
		3/27 1130	120,000	25,500	27,000							25.0	
		3/28 1029	120,000	27,900	28,000							23.0	
		3/29 959	710,000	212,000	230,000							18.3	
		3/30 1050	710,000	282,000	290,000							16.3	
		3/31 1045	50,000	14,200	15,000							-	
		4/1 1039	73,000	27,400	29,000							15.4	
		4/2 1142	21,000	5,270	5,400							14.0	
		4/3 1036	60,000	26,000	27,000							12.5	
		4/4 1027	143,900	5,931	6,907							9.8	
		4/5 1042	103,970	62,835	68,508							10.6	
		4/6 1145	84,819	47,546	51,342							10.3	
		4/7 1030	78,851	46,547	51,167							17.4	
		4/8 1025	26,590	18,000	20,300							9.0	
		4/10 1017	58,758	62,812	74,220							12.8	
		4/11 1332	58,558	58,212	67,722							12.5	
		4/12 1606	64,507	40,406	46,225							12.3	
		4/14 1106	33,000	64,000	76,000							10.7	
		4/15 1045	18,000	18,000	22,000							10.5	
		4/16 1020	13,000	18,000	21,000							8.3	
		4/17 1040	17,000	13,000	15,000							9.3	
		4/18 953	6,700	8,000	8,100							11.4	
		4/20 1648	29,000	51,000	62,000							10.5	
		4/21 958	33,000	73,000	87,000							10.5	
		4/22 1023	44,000	180,000	210,000							10.1	
		4/24 1004	4,000	5,500	6,800							10.8	
		4/25 1010	11,000	24,000	28,000							11.2	
		4/27 1443	3,800	9,000	11,000							8.6	
		4/28 343 (4/29 1632)	7,400	39,000	42,000							7.8	
		4/29 354 (4/30 1655)	8,200	50,000	56,000							7.5	
		4/30 1059 (5/1 1446)	3,100	14,000	14,000							6.8	
		5/1 955 (5/2 1228)	4,500	26,000	29,000							7.3	
		5/2 1025 (5/3 1914)	3,600	26,000	27,000							5.4	
		2011/5/2 1035	5,200	25,000	30,000							5.4	
		5/3 951 (5/6 343)	4,700	31,000	34,000							6.8	
		5/4 1120 (5/6 1629)	6,200	50,000	56,000							7.1	
		2011/5/6 1000	5,000	33,000	40,000							7.2	
		5/6 1000 (5/8 1106)	2,200	20,000	21,000							7.2	
		5/6 1009 (5/8 1507)	2,400	14,000	14,000	5,500	Not Detectable	140	Not Detectable	Not Detectable		7.2	
		5/7 1454 (5/8 1610)	2,200	14,000	14,000	7,600	Not Detectable	130	Not Detectable	Not Detectable		7.8	
		5/8 1005 (6/10 1620)	4,100	38,000	44,000	21,000	Not Detectable	490	Not Detectable	Not Detectable		6.6	
		5/9 1005 (6/11 1702)	4,700	56,000	60,000	23,000	Not Detectable	580	Not Detectable	Not Detectable		7.9	
		5/10 1018 (6/12 1623)	4,700	62,000	70,000	30,000	Not Detectable	510	Not Detectable	Not Detectable		7.9	
		5/11 1003 (6/14 1552)	3,200	38,000	45,000	17,000	Not Detectable	220	Not Detectable	Not Detectable		7.6	
		5/12 1048 (6/14 1617)	3,300	42,000	48,000	21,000	Not Detectable	270	Not Detectable	^{137}Cs : 140		7.5	
		5/13 1059 (6/15 1429)	1,200	16,000	18,000	6,300	Not Detectable	110	Not Detectable	Not Detectable		6.9	
		5/14 1039 (6/16 1742)	1,400	22,000	26,000	7,600	Not Detectable	200	Not Detectable	Not Detectable		5.3	
		5/15 1139 (6/18 1548)	480	4,000	4,800	2,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable		6.7	
		5/16 1025 (6/18 1624)	1,100	27,000	30,000	11,000	Not Detectable	260	Not Detectable	Not Detectable		7.5	
		5/17 1148 (6/18 1823)	1,100	10,000	12,000	4,800	Not Detectable	74	Not Detectable	Not Detectable		7.0	

Results of Radionuclide Analysis of Soil (6/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) ±2	Radioactivity Concentration (Bq/kg)								Air dose rate (μ Sv/h)	Monitoring Point by monitoring car
			^{137}I	^{134}Cs	^{137}Cs	$^{138}\text{m}\text{Ba}$	$^{137}\text{m}\text{Ba}$	^{138}Cs	^{140}La	Other detected nuclide		
[3-10] (31km North/West)	Fulshe county Nianhe town Akecui	3/25 14:30	88,700	9,550	3,260						65.0	[32]
		3/26 10:40	290,000	33,400	33,000						46.0	
		3/27 11:55	550,000	78,000	80,000						45.0	
		3/28 10:51	210,000	8,530	3,200						50.0	
		3/29 10:57	860,000	83,200	94,000						49.0	
		3/30 11:08	260,000	33,500	52,000						41.5	
		3/31 11:04	31,000	38,700	40,000						38.0	
		4/1 11:01	250,000	122,000	130,000						36.2	
		4/2 11:55	120,000	31,800	35,000						34.0	
		4/3 10:56	280,000	110,000	110,000						32.7	
		4/4 10:50	157,750	83,234	88,551						32.7	
		4/5 10:59	201,600	33,531	103,350						26.0	
		4/6 11:59	125,200	53,506	55,751						25.2	
		4/7 10:47	139,810	65,462	73,554						27.9	
		4/8 11:23	85,800	63,000	64,300						24.6	
		4/10 10:54	43,605	37,613	42,820						25.2	
		4/11 13:53	114,330	120,180	140,550						23.9	
		4/12 16:25	102,460	77,591	85,040						26.4	
		4/14 10:50	65,000	64,000	72,000						21.3	
		4/15 10:24	24,000	25,000	28,000						22.5	
		4/16 10:16	58,000	75,000	87,000						25.3	
		4/17 10:55	17,000	8,700	10,000						23.1	
		4/18 10:15	10,000	16,000	18,000						28.6	
		4/20 16:27	25,000	46,000	55,000						31.2	
		4/21 10:22	35,000	66,000	75,000						24.0	
		4/22 10:50	48,000	180,000	230,000						21.6	
		4/24 10:28	36,000	88,000	110,000						24.2	
		4/25 10:38	19,000	92,000	98,000						19.4	
		4/27 14:26	23,000	110,000	130,000						22.4	
		4/28 10:07 (4/28 16:34)	5,700	22,000	24,000						18.7	
		4/29 10:11 (4/30 16:56)	12,000	48,000	52,000						19.5	
		4/30 11:12 (5/1 14:46)	18,000	110,000	110,000						18.1	
		5/1 10:24 (5/2 17:30)	6,300	55,000	58,000						17.8	
		5/2 10:49 (5/3 19:15)	11,000	64,000	67,000						19.7	
		2011/5/2 10:49	15,000	78,000	92,000						19.7	
		5/3 10:11 (5/6 9:43)	2,800	7,300	8,300						18.2	
		5/4 11:16 (5/6 18:32)	6,000	57,000	60,000						16.9	
		2011/5/5 10:21	1,800	7,500	9,300						18.9	
		5/5 10:21 (5/8 11:06)	5,500	30,000	31,000						18.9	
		5/6 9:55 (5/9 15:36)	8,900	130,000	140,000	55,000	Not Detectable	1,500	Not Detectable	^{110m}Ag : 420	18.6	
		5/7 14:28 (5/9 16:08)	10,000	93,000	97,000	60,000	Not Detectable	1,100	Not Detectable	Not Detectable	19.4	
		5/8 9:41 (5/10 16:15)	6,200	58,000	63,000	35,000	Not Detectable	740	Not Detectable	^{110m}Ag : 180	17.6	
		5/9 9:53 (5/11 17:04)	6,600	71,000	75,000	39,000	Not Detectable	780	Not Detectable	^{110m}Ag : 240	20.1	
		5/10 10:05 (5/12 16:16)	7,900	100,000	110,000	57,000	Not Detectable	1,100	Not Detectable	^{110m}Ag : 270	20.3	
		5/11 9:51 (5/14 15:52)	4,600	73,000	80,000	33,000	Not Detectable	610	Not Detectable	^{110m}Ag : 320	19.3	
		5/12 10:31 (5/14 16:18)	3,700	59,000	65,000	28,000	Not Detectable	500	Not Detectable	Not Detectable	19.0	
		5/13 10:36 (5/15 14:37)	3,700	67,000	71,000	32,000	Not Detectable	540	Not Detectable	^{110m}Ag : 210	17.2	
		5/14 10:16 (5/16 17:42)	3,100	60,000	64,000	29,000	Not Detectable	470	Not Detectable	^{110m}Ag : 190	15.2	
		5/15 11:21 (5/18 15:48)	3,100	40,000	47,000	24,000	Not Detectable	310	Not Detectable	Not Detectable	17.3	
		5/16 10:04 (5/19 19:19)	3,600	83,000	91,000	34,000	Not Detectable	630	Not Detectable	^{110m}Ag : 290	18.5	
		5/17 11:27 (5/19 18:24)	1,500	17,000	20,000	9,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	17.8	

Results of Radionuclide Analysis of Soil (7/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) ±2	Radioactivity Concentration(Bq/kg)								Other detected nuclide	Air dose rate (μSv/h)	Monitoring Point by monitoring car
			^{137}I	^{134}Cs	^{137}Cs	^{138}mPa	^{134}Te	^{135}Cs	^{140}La				
[3-14] (40kmWest/North/West)	Date county Kawasaka town Yamakita	3/25 15:35	73,000	15,000	18,000							7.0	[36]
		3/26 19:30	49,000	8,100	9,300							7.8	
		3/28 9:15	65,000	18,000	21,000							8.0	
		2/29 9:41	63,000	17,000	21,000							6.0	
		2/30 10:18	71,000	20,000	24,000							5.6	
		3/21 10:21	59,000	24,000	28,000							5.3	
		4/1 10:11	54,000	20,000	23,000							5.7	
		4/2 11:20	54,000	22,000	26,000							5.1	
		4/4 9:52	6,600	3,100	3,300							5.2	
		4/5 9:26	31,000	17,000	20,000							4.6	
		4/6 11:05	41,000	21,000	25,000							4.1	
		4/7 10:04	39,000	24,000	28,000							4.1	
		4/8 10:07	27,000	21,000	24,000							3.8	
		4/10 9:41	14,000	10,000	12,000							4.6	
		4/11 10:36	22,000	21,000	25,000							4.0	
		4/12 12:07	15,000	17,000	20,000							4.5	
		4/14 9:57	17,000	20,000	24,000							4.2	
		4/15 9:38	5,600	6,700	7,800							3.3	
		4/16 9:37	6,000	7,000	8,100							2.9	
		4/17 9:22	9,900	13,000	15,000							3.1	
		4/18 9:31	17,000	28,000	34,000							4.5	
		4/20 11:03	4,600	6,900	8,400							3.2	
		4/21 9:32	9,100	19,000	22,000							3.4	
		4/22 10:10	4,300	3,900	11,000							3.7	
		4/24 9:19	2,800	7,600	9,200							4.0	
		4/28 9:35	1,500	2,700	3,100							2.5	
		4/29 9:35	2,400	6,100	7,200							2.6	
		4/30 10:33	2,200	6,600	7,800							3.1	
		5/1 9:32	2,600	23,000	27,000							2.8	
		5/2 9:48	2,600	15,000	19,000							2.7	
		5/2 9:20	2,400	16,000	19,000							3.0	
		5/4 10:58	2,600	9,900	11,000							3.0	
		5/5 9:38	2,000	11,000	13,000							3.1	
		5/6 9:21	2,200	15,000	16,000							3.3	
		5/7 14:08	1,700	14,000	16,000							3.2	
		5/8 9:04	1,900	18,000	21,000							3.2	
		5/9 9:20	1,700	18,000	21,000							3.0	
		5/10 9:28	1,100	11,000	13,000	5,100	Not Detectable	120	Not Detectable	Not Detectable		2.7	
		5/11 9:20	1,100	14,000	16,000	6,700	Not Detectable	110	29	^{238}Pu : 5.1		2.8	
		5/12 9:40	220	3,600	4,300	Not Detectable	Not Detectable	26	Not Detectable	Not Detectable		3.1	
		5/13 9:45	640	7,600	9,400	3,500	Not Detectable	89	18	Not Detectable		2.8	
		5/14 9:49	1,300	22,000	26,000	6,100	Not Detectable	160	39	Not Detectable		2.8	
		5/15 10:03	1,100	20,000	24,000	6,700	Not Detectable	200	41	Not Detectable		2.7	
		5/16 9:22	330	4,300	5,000	1,400	Not Detectable	30	Not Detectable	Not Detectable		3.0	
		5/17 10:35	400	5,300	6,500	2,600	Not Detectable	34	Not Detectable	Not Detectable		2.4	
		5/24 12:50	670	17,000	21,000	5,000	Not Detectable	140	Not Detectable	Not Detectable		2.8	
[3-15] (23kmSouth)	Futaba county Hiogo town Shinokita	2/25 14:15	560	390	410							5.5	[71]
		2/26 12:55	31,000	1,600	1,800							3.8	
[3-16] (46kmNorth/West)	Soma city Yamakita	2/28 9:54	41,000	1,300	1,500							3.9	-
		3/28 16:18	7,800	3,000	3,500							1.7	
[3-17] (48kmNorth/West)	Date city Ryosen town	4/1 9:59	15,000	15,000	16,000							4.6	[37]
		4/2 10:40	20,000	16,000	20,000							4.3	
[38] (34kmSouth/South/West)	Iwaki City Yokokura town	4/14 12:05	8,700	1,800	2,100							0.8	[38]
		4/15 13:41	4,900	1,300	1,400							0.9	
		4/16 16:50	4,600	1,000	1,200							0.8	
		4/17 11:37	5,300	1,100	1,300							0.3	
		4/20 11:46	4,800	1,800	2,000							1.3	
		4/21 11:46	4,400	1,700	1,800							1.0	
		4/22 11:42	3,300	1,400	1,700							0.7	
		4/23 11:32	4,600	2,400	3,000							0.7	
		4/26 11:31	2,800	1,500	1,500							0.3	
		4/28 11:28	970	630	760							0.3	
		4/29 12:33	3,700	2,800	3,200							0.8	
		4/30 11:18	1,700	1,200	1,400							0.2	
		5/1 12:18	1,800	1,800	2,100							0.8	
		5/2 13:42	1,900	2,700	3,000							0.3	
		5/3 12:20	2,500	2,700	3,200							0.3	
		5/4 12:38	1,900	2,900	2,900							0.5	
		5/5 12:17	2,100	20,000	22,000							0.2	
		5/6 11:57	1,100	1,400	1,700							0.6	
		5/7 11:41	1,800	2,300	2,500							1.0	
		5/8 12:28	1,300	2,200	2,700							0.8	
		5/9 11:59	630	1,200	1,400							0.7	
		5/10 11:23	780	1,500	1,700	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/11 11:18	750	1,600	1,900	2,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/12 12:03	650	1,200	1,500	1,800	Not Detectable	Not Detectable	Not Detectable	^{238}Pu : 1.9		0.3	
		5/14 12:49	420	1,300	1,600	1,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/15 11:39	520	1,600	2,300	1,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/16 11:28	480	1,700	2,100	1,500	Not Detectable	Not Detectable	Not Detectable	^{238}Pu : 2.6		0.3	
		5/17 11:33	580	2,100	2,500	2,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/18 11:13	470	1,600	1,900	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/19 11:07	310	1,500	1,800	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/21 11:12	670	4,000	5,100	2,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/22 11:12	460	2,300	2,800	4,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/24 11:00	180	1,100	1,300	1,700	Not Detectable	Not Detectable	Not Detectable	^{238}Pu : 3.0		0.3	
		5/26 11:06	320	2,450	2,800	2,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/28 10:56	110	1,000	1,200	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	

Results of Radionuclide Analysis of Soil (8/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) #2	Radioactivity Concentration (Bq/kg)								Other detected nuclide	Ar density (μSv/h)	Monitoring Point by monitoring car
			¹³⁷ I	¹³⁴ Cs	¹³⁷ Cs	^{134m} Pm	^{137m} Pm	¹³² I	¹³² Cs	¹⁴⁰ La			
【38】 (41kmNorth/ North/West)	Some city Yamakoshi Kamimachi	4/15 1046	1800	3,800	4,500							0.5	【38】
		4/16 1028	3,100	5,500	5,500							0.8	
		4/18 1042	1,700	4,500	5,300							0.6	
		4/20 1105	1,300	4,800	6,000							0.6	
		4/21 1040	1,100	3,500	4,300							0.6	
		4/22 1026	850	4,600	5,700							1.4	
		4/24 1110	1,000	4,300	5,000							0.3	
		4/25 1046	980	5,700	7,100							0.3	
		4/26 1016	650	3,600	4,100							0.6	
		4/27 1037	660	4,400	5,100							0.3	
		4/28 1059	1,500	2,700	3,300							0.3	
		4/29 1011	620	2,800	3,300							1.0	
		4/30 1022	420	2,800	3,600							0.5	
		5/1 1016	460	3,300	4,000							0.5	
		5/2 1013	370	2,900	3,600							0.7	
		5/3 1032	300	3,100	3,800							0.6	
		5/4 1041	350	3,500	4,300							0.7	
		5/6 1006	340	3,400	4,300							0.6	
		5/7 1135	280	2,700	3,300							0.6	
		5/8 958	310	2,500	3,100							1.3	
		5/9 1019	350	2,000	2,500							0.6	
		5/10 1024	160	2,500	3,000	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.0	
		5/11 1000	150	2,000	2,500	640	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/12 1045	98	1,400	1,700	600	Not Detectable	13	Not Detectable	Not Detectable		0.7	
		5/13 1050	120	1,800	2,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/14 1057	150	3,300	4,500	5,100	Not Detectable	40	Not Detectable	Not Detectable		0.7	
		5/15 1048	180	3,000	3,600	1,200	Not Detectable	38	Not Detectable	Not Detectable		0.6	
		5/16 1031	180	3,600	4,500	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/17 1125	73	2,100	2,700	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/18 1012	140	4,700	6,100	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/19 1112	87	3,700	4,400	1,300	Not Detectable	34	Not Detectable	Not Detectable		0.6	
		5/20 1027	84	3,500	4,600	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	
		5/21 1012	93	3,900	4,700	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/22 855	81	3,600	4,500	1,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	
		5/23 1022	60	3,000	3,700	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/24 1024	45	1,100	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/25 1017	84	3,600	4,300	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	
		5/26 1148	Not Detectable	3,400	4,300	880	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
		5/27 1344	41	3,200	3,800	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.7	
		5/28 1330	Not Detectable	2,900	3,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.6	
【73】(31kmSouth)	Iwaki city Haraohara town Haraohara	3/31 1200	19,000	1,300	1,500							1.5	【73】
		4/1 1246	24,000	2,000	2,400							1.6	
		4/3 1233	22,000	1,800	2,200							1.2	
		4/4 1251	19,000	1,400	1,700							1.5	
【73】(36kmSouth)	Iwaki City Yotsukura town	3/31 1239	13,000	940	1,100							1.3	【73】
		4/1 1232	14,000	950	1,100							1.4	
		4/3 1257	9,300	1,200	1,400							1.2	
		4/4 1230	8,200	650	800							1.1	
【74】 (36kmSouth/ South/West)	Iwaki city Ogawa town Tsuchigata	3/31 1318	4,300	280	330							0.5	【74】
		4/1 1113	5,900	600	710							0.3	
		4/3 1151	3,700	290	410							0.4	
		4/4 1136	4,200	400	480							0.6	
【75】 (43kmSouth/ South/West)	Iwaki city Uchigumiyama town	3/31 1403	14,000	550	650							0.7	【75】
		4/1 1034	20,000	1,100	1,300							0.8	
		4/3 1119	14,000	980	1,200							0.4	
		4/4 1050	14,000	1,500	1,300							0.7	
【76】 (23kmWest/ South/West)	Futaba county Kawachi village Kamikawachi	4/4 1204	5,500	1,500	1,800							0.8	【76】
		4/14 1303	2,200	1,300	1,600							0.1	
		4/15 1051	1,600	970	1,100							0.1	
		4/16 1042	2,300	1,400	1,800							0.0	
		4/17 1046	1,600	840	1,300							0.3	
		4/20 1042	2,500	2,000	2,400							0.6	
		4/21 1040	1,100	1,100	1,300							0.6	
		4/22 1038	450	300	370							0.5	
		4/24 1028	1,200	1,600	1,900							0.7	
		4/27 1246	840	1,400	1,800							0.5	
		4/28 1518	500	1,000	1,300							0.5	
		4/29 1028	550	1,500	1,400							0.4	
		4/30 1139	580	1,300	1,400							0.4	
		5/1 1033	400	950	1,200							1.1	
		5/2 1040	140	230	280							0.2	
		5/3 1054	540	1,500	1,800							0.3	
		5/4 1059	450	1,300	1,500							0.2	
		5/5 1023	360	1,500	1,500							0.3	
		5/6 1448	480	1,600	1,800							0.4	
		5/7 1022	380	1,500	1,700							0.5	
		5/8 1018	270	1,100	1,200							0.4	
		5/9 1017	270	1,500	1,800							0.4	
		5/10 1016	200	1,100	1,400	540	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/11 1018	220	1,700	2,000	580	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/12 1120	190	980	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/13 1046	170	1,100	1,400	510	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	
		5/14 1132	160	1,300	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/15 1108	200	1,000	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/16 1312	130	1,000	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.5	
		5/17 1052	160	1,500	2,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/18 1048	77	730	850	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/19 1329	120	1,200	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/20 1157	120	2,300	2,600	Not Detectable	Not Detectable	23	Not Detectable	Not Detectable		0.3	
		5/21 1202	87	870	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/22 1220	110	1,300	2,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/23 1123	120	1,300	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/24 1208	87	1,500	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/25 1304	85	1,400	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/26 1150	73	1,400	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/27 1210	75	1,300	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.4	
		5/28 1107	28	680	830	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		0.3	

Results of Radionuclide Analysis of Soil (9/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Recording Time) x2	Radioactivity Concentration(Bq/kg)										Ar. density rate ($\mu\text{Sv/h}$)	Monitoring Point by monitoring car			
			^{131}I	^{134}Cs	^{137}Cs	$^{138\text{m}}\text{Pa}$	^{132}Te	^{132}Te	^{134}Cs	^{140}La	Other detected nuclides						
[79] (29kmWest/North/West)	Futaba county Nami town shimoda uplink koryaku	4/14 11:24	51,000	34,000	43,000								107	[79]			
		4/15 11:00	44,000	40,000	48,000								109				
		4/16 11:01	9,900	14,000	16,000								100				
		4/17 10:12	56,000	75,000	86,000								127				
		4/18 10:54	14,000	23,000	27,000								175				
		4/20 15:18	49,000	99,000	120,000								115				
		4/21 11:14	20,000	50,000	61,000								115				
		4/22 11:49	14,000	29,000	34,000								120				
		4/24 11:16	31,000	33,000	110,000								101				
		4/28 10:46	17,000	71,000	88,000								6.0				
		4/29 11:03	9,400	32,000	39,000								105				
		4/30 12:36	9,500	46,000	92,000								111				
		5/1 11:34	8,500	53,000	63,000								105				
		5/2 14:15	9,000	31,000	38,000								110				
		5/3 13:02	10,000	80,000	97,000								102				
		5/5 11:43	7,100	47,000	56,000								101				
		5/6 10:25	8,700	78,000	95,000								101				
		5/7 15:04	47,000	52,000	64,000								103				
		5/8 10:13	3,400	29,000	37,000								100				
		5/9 10:14	5,300	79,000	89,000								101				
		5/10 10:29	5,600	66,000	87,000	25,000	Not Detectable	760	110		^{210}Po : 170				9.0		
		5/11 10:13	3,000	52,000	65,000	26,000	Not Detectable	590	110		^{210}Po : 120				103		
		5/12 11:30	2,600	40,000	48,000	16,000	Not Detectable	460	46		^{210}Po : 77				100		
		5/13 11:21	5,800	63,000	78,000	36,000	Not Detectable	640	100		^{210}Po : 130	$^{138\text{m}}\text{La}$: 230			9.4		
		5/14 10:53	2,800	68,000	86,000	29,000	Not Detectable	690	81		^{210}Po : 110				7.4		
		5/15 12:29	2,300	57,000	70,000	27,000	Not Detectable	490	69		^{210}Po : 110				9.3		
		5/16 13:40	2,100	47,000	57,000	37,000	Not Detectable	360	52		Not Detectable				9.7		
		5/17 12:02	2,100	57,000	70,000	24,000	Not Detectable	500	50		^{210}Po : 110				100		
		5/18 12:07	1,000	35,000	43,000	13,000	Not Detectable	250	45		Not Detectable				102		
		5/19 11:24	1,800	48,000	59,000	22,000	Not Detectable	350	66		Not Detectable				9.7		
		5/20 12:14	2,300	64,000	78,000	25,000	Not Detectable	440	Not Detectable		Not Detectable				9.5		
		5/21 12:19	1,800	51,000	63,000	18,000	Not Detectable	270	46		Not Detectable				9.1		
		5/22 10:38	2,000	80,000	88,000	31,000	Not Detectable	500	Not Detectable		Not Detectable				102		
		5/23 10:26	1,200	46,000	59,000	17,000	Not Detectable	290	Not Detectable		Not Detectable				106		
		5/24 10:59	1,200	65,000	87,000	24,000	Not Detectable	290	Not Detectable		Not Detectable				9.7		
		5/25 10:57	1,500	70,000	89,000	24,000	Not Detectable	300	51		^{210}Po : 110				104		
		5/26 11:42	1,800	58,000	72,000	23,000	Not Detectable	320	Not Detectable		^{210}Po : 150	^{138}La : 650			9.4		
		5/27 11:48	1,000	67,000	83,000	23,000	Not Detectable	280	63		^{210}Po : 94				8.4		
		5/28 10:56	1,100	68,000	83,000	23,000	Not Detectable	310	53		$^{138\text{m}}\text{La}$: 150				104		
[80] (24kmNorth/West)	Futaba county Nami town Akagi Kungidara	3/30 15:40	340,000	170,000	170,000								59.3	[80] x3			
		4/8 12:10	210,000	230,000	270,000								53.5				
		4/10 14:51	130,000	130,000	190,000								55.0				
		4/11 14:48	180,000	260,000	310,000								53.5				
		5/6 10:40	31,000	25,000	430,000								41.6				
		5/7 15:22	18,000	230,000	290,000								45.0				
		5/8 10:25	18,000	210,000	250,000								42.2				
		5/9 10:48	20,000	270,000	320,000								43.8				
		5/10 10:48	14,000	180,000	230,000	94,000	Not Detectable	2,000	640		^{210}Po : 500	$^{138\text{m}}\text{La}$: 1,200			40.8		
		5/15 11:24	2,300	170,000	210,000	60,000	Not Detectable	770	260		$^{138\text{m}}\text{La}$: 1,100				35.0		
		4/14 10:22	1,700	720	810										0.2		
		4/15 10:14	860	640	760										0.2		
		4/16 10:22	810	530	650										0.2		
		4/17 9:58	1,200	1,300	1,500										0.4		
		4/20 10:13	1,200	870	950										0.2		
		4/21 10:12	650	780	910										0.7		
		4/22 10:13	400	550	670										0.2		
		4/26 9:55	230	390	430										0.2		
		4/27 10:08	170	320	380										0.0		
		4/28 9:55	270	590	700										0.5		
		4/29 9:59	330	650	820										1.0		
		4/20 9:47	180	420	520										1.1		
		5/1 9:59	260	920	910										1.2		
		5/2 10:10	130	320	410										0.4		
		5/3 9:51	250	1,100	1,300										1.2		
		[84] (39kmSouth/West)	Iwaki city Miwa-town Sa-ro	5/4 10:08	88	300	420									0.2	[84]
				5/5 10:01	95	380	380									0.2	
				5/6 9:37	170	1,000	1,200									1.8	
				5/7 9:32	110	580	750									0.5	
				5/8 9:35	89	570	680									0.2	
				5/9 9:35	120	720	820									0.2	
				5/10 9:48	79	510	590	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/11 9:41	100	760	900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/12 9:44	17	240	290	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/14 9:59	67	670	780	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/15 9:59	51	360	420	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/16 10:05	70	990	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/17 9:58	47	570	700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/18 9:52	48	440	530	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/19 9:45	33	550	650	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/21 9:50	37	570	610	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.2	
				5/28 9:32	Not Detectable	370	400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			0.3	
[101] (55kmNorth/West)	Date city Ryozan town			4/8 9:40	2,600	2,000	2,400								1.3	[101]	
				4/10 9:17	3,900	1,700	2,100								1.5		
				4/11 9:19	4,000	2,100	2,500								2.2		
				4/13 10:56	3,500	4,500	5,400								0.9		
				4/15 8:33	2,800	3,800	4,200								1.0		
				4/16 8:25	3,300	4,300	5,800								1.2		
[102] (50kmNorth/West)	Date city Tsukidate town			4/18 9:40	1,200	2,000	2,500								1.0	[102]	
				4/8 15:00	7,000	5,300	6,400								1.2		
				4/10 13:46	5,800	4,400	5,300								1.2		
				4/11 14:12	4,500	3,300	3,800								1.5		
				4/14 17:07	2,700	2,600	3,000								0.8		
				4/15 15:03	4,200	5,400	6,600								1.3		
[103] (20kmNorth)	Mitsui Soma city Hirasachi verd			4/16 14:12	3,100	4,800	5,200								1.7	[103]	
				4/18 14:58	5,300	6,800	8,300								1.1		
				4/8 12:46	2,000	1,400	1,800								0.6		
				4/10 12:16	1,300	570	700								0.5		
				4/11 12:20	2,000	2,300	2,600								1.5		
				4/13 18:05	2,400	2,900	3,400								0.8		
4/15 13:13	910			820	980								0.6				
4/18 12:45	3,000			4,700	5,600									0.6			

Results of Radionuclide Analysis of Soil (10/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) x2	Radioactivity Concentration(Bq/kg)								Other detected nuclides	Air dose rate (μSv/h)	Monitoring Point by monitoring car	
			¹³⁷ I	¹³⁴ Cs	¹³⁷ Cs	¹²⁹ Te	¹³⁷ Ba	¹³⁶ Cs	¹⁴⁰ La					
【104】 (25kmWest/north/West)	Futaba County Kisaruro Village	4/8 12:41	13,000	8,300	9,700							1.7	【104】	
		4/10 16:00	8,000	6,700	7,800									2.8
		4/11 13:10	11,000	8,000	9,500									2.6
		4/12 13:14	11,000	10,000	12,000									2.4
		4/17 8:53	5,400	5,600	6,600									1.6
		4/18 11:47	3,900	5,300	6,200									3.4
		4/20 14:45	3,700	9,500	11,000									1.8
		4/21 12:20	4,000	8,000	9,800									1.8
		4/22 13:55	5,800	8,900	10,000									1.2
		4/24 12:24	2,800	8,400	9,900									1.7
		4/25 11:55	4,100	9,200	11,000									1.7
		4/28 12:12	2,000	6,700	8,100									0.6
		4/29 12:05	2,700	11,000	13,000									1.3
		4/30 13:01	2,700	10,000	13,000									1.3
		5/1 12:06	3,500	13,000	16,000									1.7
		5/2 14:42	1,800	8,400	10,000									1.1
		5/3 13:51	2,400	18,000	22,000									1.1
		5/4 15:53	1,300	7,100	8,400									1.3
		5/5 12:18	1,800	16,000	19,000									1.7
		5/6 11:15	1,900	14,000	19,000									1.6
		5/7 12:24	800	6,100	7,100									1.2
		5/8 14:03	1,700	11,000	14,000									1.4
		5/9 12:04	910	8,800	11,000									1.3
		5/10 11:20	1,100	8,800	11,000	5,000	Not Detectable	110	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/11 11:06	750	5,900	7,200	2,500	Not Detectable	20	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/12 13:43	500	4,600	5,600	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/13 14:04	360	5,300	7,100	1,200	Not Detectable	73	24	Not Detectable	Not Detectable	Not Detectable		1.3
		5/14 13:37	400	4,500	5,400	1,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/15 14:00	580	6,800	8,300	2,700	Not Detectable	54	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.5
		5/16 14:14	310	4,800	5,700	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/17 13:35	540	8,900	11,000	3,000	Not Detectable	63	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/18 13:14	740	14,000	17,000	5,500	Not Detectable	81	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/19 10:11	500	7,900	9,800	4,700	Not Detectable	60	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/20 10:38	560	7,300	8,800	3,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.2
		5/21 10:14	540	12,000	15,000	4,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.2
		5/22 10:06	450	11,000	13,000	4,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/23 9:52	440	12,000	15,000	5,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/24 10:05	170	3,500	4,300	920	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/25 10:29	120	2,300	2,800	1,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.4
		5/26 10:28	170	5,100	6,000	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.3
		5/27 10:20	180	5,300	6,800	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.1
		5/28 12:23	320	12,000	14,000	2,200	Not Detectable	Not Detectable	Not Detectable	⁸⁵ Rb: 65	Not Detectable	Not Detectable		1.5
【105】(2 kmWest)	Tamari city Miyakoji town	4/8 11:30	6,100	2,000	2,400							1.1	【105】	
		4/10 12:00	4,400	2,100	2,600							1.5		
		4/11 10:59	4,400	2,000	2,400							0.6		
		4/13 13:18	2,300	1,300	1,600							0.3		
【106】 (30kmWest/ South/West)	Iwaki city Kawamata town	4/8 12:06	1,300	940	1,200							0.6	【106】	
		4/10 12:46	770	1,100	1,400							1.2		
		4/11 10:11	700	870	1,100							0.6		
		4/13 12:20	610	840	970							0.5		
		4/8 13:21	5,800	4,400	5,300									2.8
		4/10 12:32	8,000	9,600	13,000									2.2
		4/11 12:39	6,000	8,900	11,000									3.3
		4/13 18:45	13,000	17,000	21,000									3.1
		4/15 13:37	4,600	7,000	8,300									2.3
		4/17 12:31	4,800	9,000	11,000									2.4
		4/18 13:17	5,200	10,000	12,000									1.6
		4/20 14:08	3,800	8,400	10,000									1.4
		4/21 13:22	1,800	6,800	8,500									1.3
		4/22 13:21	2,600	8,600	11,000									1.2
		4/24 14:38	1,800	9,000	9,700									2.2
		4/25 13:50	3,100	13,000	15,000									2.2
		4/26 12:54	3,100	9,000	11,000									1.6
		4/27 13:08	2,500	11,000	14,000									1.3
		4/28 14:04	1,200	12,000	15,000									2.0
		4/29 12:32	2,000	11,000	14,000									2.3
		4/30 13:12	990	6,300	7,600									1.7
		5/1 12:01	920	6,100	7,600									1.3
		5/2 12:08	460	760	990									1.8
		5/3 12:51	380	1,400	1,900									1.6
		5/4 13:11	940	7,400	8,800									1.8
		5/5 10:29	610	5,900	7,100									1.7
		5/6 12:33	840	7,300	8,700									1.8
		5/7 14:10	250	1,300	2,400									1.2
		5/8 12:16	340	3,400	4,100									1.7
		5/9 12:30	230	3,000	3,600									1.6
		5/10 13:06	760	11,000	14,000	4,300	Not Detectable	100	39	Not Detectable	Not Detectable	Not Detectable		2.3
		5/11 12:37	500	8,200	10,000	3,100	Not Detectable	98	Not Detectable	118m_Ag 85	Not Detectable	Not Detectable		2.1
		5/12 13:32	360	6,100	7,700	3,000	Not Detectable	64	21	118m_Ag 60	Not Detectable	Not Detectable		2.0
		5/13 13:37	270	6,000	8,400	2,600	Not Detectable	78	21	118m_Ag 50	Not Detectable	Not Detectable		2.0
		5/14 13:23	220	6,700	8,100	2,800	Not Detectable	49	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.8
		5/15 13:13	270	6,300	7,900	3,300	Not Detectable	Not Detectable	21	Not Detectable	Not Detectable	Not Detectable		1.8
		5/16 12:49	390	9,200	12,000	5,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		2.0
		5/17 13:12	320	8,400	10,000	3,000	Not Detectable	54	28	118m_Ag 67	Not Detectable	Not Detectable		1.7
		5/18 12:59	150	3,800	4,800	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.8
		5/19 14:22	310	10,000	13,000	3,300	Not Detectable	77	Not Detectable	Not Detectable	Not Detectable	Not Detectable		1.7
		5/20 12:26	150	7,200	9,000	2,300	Not Detectable	42	28	118m_Ag 53	Not Detectable	Not Detectable		1.3
		5/21 12:22	310	11,000	14,000	4,100	Not Detectable	80	Not Detectable	118m_Ag 130	Not Detectable	Not Detectable		1.8
5/22 12:05	130	7,300	9,100	2,200	Not Detectable	Not Detectable	Not Detectable	118m_Ag 83	Not Detectable	Not Detectable	1.7			
5/23 12:50	310	11,000	14,000	3,800	Not Detectable	Not Detectable	25	118m_Ag 110	Not Detectable	Not Detectable	1.7			
5/24 13:00	81	1,300	2,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.7			
5/25 13:04	160	11,000	14,000	2,800	Not Detectable	Not Detectable	Not Detectable	118m_Ag 110	Not Detectable	Not Detectable	1.8			
5/26 14:17	280	9,100	11,000	3,100	Not Detectable	Not Detectable	Not Detectable	118m_Ag 68	Not Detectable	Not Detectable	1.8			
5/27 11:15	130	10,000	13,000	2,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8			
5/28 11:24	57	4,500	5,600	2,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.9			

Results of Radionuclide Analysis of Soil (11/11)

Attachment V-13-4-(2)

Sampling Point		Sampling Time and Date (Monitoring Time) ±2	Radionuclide Concentration(Bq/kg)								Other detected nuclides	Ar gas rate (μSv/h)	Monitoring Point by monitoring car
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	^{139m} Pu	^{137g}	^{134m} Cs	¹⁴⁰ La				
【108】 (30kmNorth/North-West)	Mitsuki Sore city Haranishi ward	4/8 1252	3,500	3,300	11,000							3.5	【108】
		4/10 1251	8,500	10,000	15,000							2.7	
		4/11 1255	5,500	11,000	14,000							2.7	
		4/15 1357	2,400	6,000	6,800							2.6	
		4/17 1214	2,700	3,000	11,000							4.1	
		4/18 1358	5,400	11,000	13,000							2.9	
		4/20 1426	2,400	7,300	8,500							2.4	
		4/21 1342	2,400	6,300	8,300							2.6	
		4/22 1340	1,900	6,700	7,900							2.6	
		4/23 1404	2,500	3,600	11,000							2.1	
		4/24 1455	1,500	6,800	7,500							2.2	
		4/25 1409	3,300	5,500	7,100							2.5	
		4/26 1310	2,200	11,000	13,000							2.8	
		4/27 1326	2,600	10,000	14,000							2.5	
		4/28 1425	3,800	11,000	14,000							2.5	
		4/29 1247	1,100	9,300	10,000							3.4	
		4/30 1329	1,300	12,000	14,000							2.4	
		5/1 1231	750	6,800	7,800							2.3	
		5/2 1307	1,100	10,000	13,000							2.1	
		5/3 1308	690	4,100	5,100							2.9	
		5/4 1328	720	7,300	8,800							1.9	
		5/5 1055	480	4,700	5,700							2.1	
		5/6 1253	740	10,000	12,000							2.4	
		5/7 1442	460	7,300	9,000							2.8	
		5/8 1234	370	4,000	4,700							2.0	
		5/9 1247	170	3,100	2,400							2.5	
		5/10 1329	440	9,000	9,700	3,700	Not Detectable	84	60	^{137m} Ag: 7.1		2.7	
		5/11 1252	350	9,900	11,000	2,900	Not Detectable	92	44	^{137m} Ag: 7.7		2.8	
		5/12 1358	340	9,000	7,500	2,700	Not Detectable	8.1	36	^{137m} Ag: 3.7		2.9	
		5/13 1355	280	5,800	7,000	2,400	Not Detectable	Not Detectable	18	^{137m} Ag: 5.1		2.9	
		5/14 1352	310	12,000	15,000	3,600	Not Detectable	93	41	^{137m} Ag: 1.00		2.6	
		5/15 1329	260	9,800	12,000	3,400	Not Detectable	8.1	34	^{137m} Ag: 3.2		2.6	
		5/16 1307	320	10,000	15,000	4,100	Not Detectable	110	46	^{137m} Ag: 6.9		2.9	
		5/17 1325	300	11,000	14,000	4,400	Not Detectable	77	35	^{137m} Ag: 1.20		2.5	
		5/18 1316	290	9,000	9,300	2,400	Not Detectable	Not Detectable	28	^{137m} Ag: 3.6		2.6	
		5/19 1424	180	7,500	9,400	2,000	Not Detectable	Not Detectable	Not Detectable	^{137m} Ag: 3.3		1.9	
		5/20 1241	310	3,400	12,000	3,600	Not Detectable	72	23	^{137m} Ag: 5.7		2.4	
		5/21 1237	290	10,000	16,000	3,700	Not Detectable	62	30	^{137m} Ag: 1.30		2.6	
		5/22 1221	120	6,000	7,600	1,900	Not Detectable	54	67	^{137m} Ag: 3.5		2.4	
		5/23 1309	160	5,800	7,000	2,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable		2.5	
		5/24 1323	180	10,000	17,000	3,600	Not Detectable	Not Detectable	30	^{137m} Ag: 3.2		2.5	
		5/25 1328	340	10,000	16,000	3,000	Not Detectable	Not Detectable	40	^{137m} Ag: 1.30		2.4	
		5/26 1433	Not Detectable	11,000	13,000	2,400	Not Detectable	Not Detectable	28	^{137m} Ag: 1.20		2.9	
		5/27 1055	88	6,700	8,300	1,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable		2.4	
		5/28 1109	85	8,800	11,000	2,400	Not Detectable	Not Detectable	Not Detectable	^{137m} Ag: 1.10		2.4	
【110】(25kmWest)	Te mura city Miyasaka town Furusaki	5/23 1037	120	4,500	5,400	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	【110】	
【111】 (30kmWest/South-West)	Futaba county Ikenouchi village Katsurawachi	5/24 1328	110	1,100	1,300	750	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.7	【111】	
		5/8 1144	760	9,800	9,600	3,400	Not Detectable	130	1,900	^{137m} Ag: 1,500			1.5
		5/9 1136	560	4,700	5,600	2,000	Not Detectable	57	Not Detectable	^{137m} Ag: 42			1.5
		5/10 1135	940	8,400	10,000	3,500	Not Detectable	94	32	Not Detectable			1.2
		5/11 1139	1,100	7,000	8,400	2,000	Not Detectable	63	27	Not Detectable			1.4
		5/12 1315	570	7,800	9,000	Not Detectable	Not Detectable	57	30	Not Detectable			1.3
		5/13 1209	2,500	30,000	36,000	6,000	Not Detectable	250	87	^{137m} Ag: 1.10			1.4
		5/14 1340	1,100	16,000	19,000	3,700	Not Detectable	160	29	^{137m} Ag: 7.0			1.5
		5/15 1235	620	3,300	4,600	1,000	Not Detectable	44	Not Detectable	Not Detectable			1.4
		5/16 1137	1,200	14,000	16,000	3,400	Not Detectable	120	39	^{137m} Ag: 4.9			1.3
		5/17 1206	1,400	31,000	36,000	6,100	Not Detectable	200	59	^{137m} Ag: 1.40			1.6
		5/18 1202	200	3,400	4,700	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable			1.6
		5/19 1142	440	7,000	8,600	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable			1.4
		5/20 1048	2,800	69,000	83,000	19,000	Not Detectable	500	170	^{137m} Ag: 160			1.3
		5/21 1048	150	2,500	2,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			1.5
		5/22 1109	460	11,000	13,000	2,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable			1.4
		5/25 1104	250	2,300	2,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			1.4
【114】(26kmSouth-West)	Iwaki city Ogawa town Katsurawachi	5/28 1031	100	5,000	6,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.2	【114】	
【115】(26kmWest/South-West)	Futaba county Ikenouchi village Katsurawachi	5/26 1130	63	970	1,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	0.6	【115】	
【116】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/19 1021	510	11,000	14,000	4,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.9	【116】	
【117】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/19 1042	540	10,000	16,000	3,900	Not Detectable	97	Not Detectable	Not Detectable	1.9	【117】	
【118】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/19 1054	170	2,700	3,400	910	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.8	【118】	
【119】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/20 1021	470	16,000	19,000	3,200	Not Detectable	91	Not Detectable	Not Detectable	2.5	【119】	
【120】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/20 1007	260	5,300	6,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.4	【120】	
【121】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/20 1143	1,300	44,000	55,000	18,000	Not Detectable	240	60	Not Detectable	9.5	【121】	
【122】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/20 1100	1,700	74,000	92,000	34,000	Not Detectable	510	99	Not Detectable	9.4	【122】	
【123】(26kmWest/North-West)	Futaba County Kisaruro Village Katsurao	5/21 1140	3,800	110,000	130,000	47,000	Not Detectable	750	80	Not Detectable	17.2	【123】	
【124】(26kmWest/North-West)	Futaba County Kisaruro Village Oshiki	5/21 1129	310	5,600	6,700	2,200	Not Detectable	40	Not Detectable	Not Detectable	2.5	【124】	
【125】(26kmWest/North-West)	Futaba County Kisaruro Village Oshiki	5/21 1046	280	3,800	4,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	1.3	【125】	
【126】(26kmWest/North-West)	Futaba County Kisaruro Village Oshiki	5/21 1025	290	5,700	7,000	1,800	Not Detectable	49	Not Detectable	Not Detectable	1.7	【126】	
【127】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/22 1258	2,200	68,000	85,000	25,000	Not Detectable	400	79	^{137m} Ag: 180 ^{137m} Ag: 190	21.5	【127】	
【128】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/22 1058	1,800	87,000	110,000	34,000	Not Detectable	580	110	^{137m} Ag: 310	24.6	【128】	
【129】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/22 1111	1,500	63,000	77,000	22,000	Not Detectable	400	110	^{137m} Ag: 280	13.9	【129】	
【130】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/23 1050	1,700 ³	95,000 ³	120,000 ³	35,000 ³	Not Detectable	510 ³	160 ³	^{137m} Ag: 460 ³	25.3	【130】	
【131】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/23 1107	6,800 ³	330,000 ³	410,000 ³	120,000 ³	Not Detectable	1,700 ³	630 ³	^{137m} Ag: 530 ³ ^{137m} Ag: 1,400 ³	35.0	【131】	
【132】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/23 1153	1,400	45,000	56,000	17,000	Not Detectable	250	51	Not Detectable	16.9	【132】	
【133】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/23 1215	2,500	98,000	120,000	35,000	Not Detectable	590	76	^{137m} Ag: 210	24.5	【133】	
【134】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/24 1113	620	4,100	4,600	9,800	Not Detectable	40	Not Detectable	^{137m} Ag: 41	15.6	【134】	
【135】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/24 1032	170	5,500	6,700	2,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.2	【135】	
【136】(26kmWest/North-West)	Futaba county Niesse town Aoiagi	5/22 1115	2,700 ³	160,000 ³	200,000 ³	52,000 ³	Not Detectable	860 ³	200 ³	^{137m} Ag: 260 ³ ^{137m} Ag: 760 ³	24.8	【136】	
【137】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/24 1306	900	38,000	48,000	14,000	Not Detectable	250	62	^{137m} Ag: 260	4.3	【137】	
【138】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/23 1347	930	35,000	44,000	13,000	Not Detectable	210	Not Detectable	^{137m} Ag: 120 ^{137m} Ag: 500	5.9	【138】	
【139】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/26 1101	460	18,000	22,000	5,600	Not Detectable	66	Not Detectable	Not Detectable	5.5	【139】	
【140】(26kmWest/North-West)	Soma county Iitate Village Hira	5/26 1042	470	20,000	24,000	9,900	Not Detectable	100	59	^{137m} Ag: 200	5.4	【140】	
【141】(26kmWest/North-West)	Soma county Iitate Village Hira	5/26 1029	380	23,000	28,000	6,300	Not Detectable	100	49	^{137m} Ag: 160	4.6	【141】	
【142】(26kmWest/North-West)	Soma county Iitate Village Ito	5/27 935	170	6,300	7,800	1,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.8	【142】	
【143】(26kmWest/North-West)	Soma county Iitate Village Ito	5/27 944	44	230	280	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	6.6	【143】	
【144】(26kmWest/North-West)	Soma county Iitate Village Ito	5/27 1015	600	34,000	43,000	12,000	Not Detectable	200	68	^{137m} Ag: 200	5.5	【144】	
【145】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/27 935	120	6,300	6,300	1,500	Not Detectable	Not Detectable	Not Detectable	^{137m} Ag: 73	3.1	【145】	
【146】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/28 1034	160	1,000	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	2.6	【146】	
【147】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/28 1010	160	2,300	3,400	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	3.9	【147】	
【148】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/28 1050	180	14,000	17,000	4,200	Not Detectable	Not Detectable	Not Detectable	^{137m} Ag: 94	3.9	【148】	
【149】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/28 836	340	22,000	26,000	7,200	Not Detectable	100	53	^{137m} Ag: 180	6.3	【149】	
【150】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/25 1253	1,600	64,000	80,000	29,000	Not Detectable	300	120	^{137m} Ag: 210 ^{137m} Ag: 500	9.2	【150】	
【151】(26kmWest/North-West)	Soma county Iitate Village Katsurao	5/25 1239	1,600	75,000	95								

Results of Radionuclide Analysis of Environmental Monitoring Samples (1/23)

As of 10:00 May 31, 2011
MEXT

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time)*2	Radioactivity concentration (Bq/kg)				Air dose rate (μ Sv/h)	Note
				^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
r2-11 (6 km North/West)	Weed	Leaf/Vegetable	3/18 12:20	2,520,000	1,330,000	1,300,000		over 30	
	Weed	Leaf/Vegetable	3/19 11:40	845,000	881,000	1,010,000		26.5	
	Weed	Leaf/Vegetable	3/20 12:40	2,540,000	2,530,000	2,650,000		26.8	
	Weed	Leaf/Vegetable	3/21 12:32	1,330,000	1,170,000	1,240,000		20.4	
	Weed	Leaf/Vegetable	3/22 12:00	1,110,000	1,570,000	1,600,000		15.3	
	Weed	Leaf/Vegetable	3/23 12:28	819,000	1,530,000	1,620,000		16.8	
	Weed	Leaf/Vegetable	3/24 13:06	806,000	895,000	1,060,000		13.2	
	Weed	Leaf/Vegetable	3/25 12:20	400,000	383,000	398,000		12.3	
	Weed	Leaf/Vegetable	3/26 12:00	1,030,000	2,310,000	2,370,000		10.2	
	Weed	Leaf/Vegetable	3/27 11:40	506,000	512,000	510,000		11.2	
	Weed	Leaf/Vegetable	3/28 11:50	351,000	460,000	430,000		9.6	
	Weed	Leaf/Vegetable	3/29 11:10	330,000	303,000	311,000		9.2	
	Weed	Leaf/Vegetable	3/30 12:25	576,000	1,320,000	1,330,000		8.5	
	Weed	Leaf/Vegetable	3/31 11:30	305,000	1,570,000	1,620,000		8.0	
	Weed	Leaf/Vegetable	4/1 11:30	219,000	704,000	725,000		7.7	
	Weed	Leaf/Vegetable	4/2 11:24	171,000	828,000	863,000		6.6	
	Weed	Leaf/Vegetable	4/3 10:55	301,000	1,350,000	1,420,000		7.7	
	Weed	Leaf/Vegetable	4/4 10:06	152,000	259,000	275,000		7.2	
	Weed	Leaf/Vegetable	4/5 11:31	237,000	1,350,000	1,440,000		10.6	
	Weed	Leaf/Vegetable	4/6 11:23	161,000	1,060,000	1,070,000		3.5	
	Weed	Leaf/Vegetable	4/7 11:07	107,000	612,000	627,000		3.1	
	Weed	Leaf/Vegetable	4/8 11:30	309,000	841,000	325,000		10.2	
	Weed	Leaf/Vegetable	4/9 11:15	557,000	308,000	313,000		7.8	
	Weed	Leaf/Vegetable	4/10 11:20	101,000	268,000	292,000		3.5	
	Weed	Leaf/Vegetable	4/11 12:06	303,000	321,000	325,000		3.9	
	Weed	Leaf/Vegetable	4/12 11:42	183,000	108,000	104,000		6.4	
	Weed	Leaf/Vegetable	4/13 11:04	109,000	300,000	341,000		7.2	
	Weed	Leaf/Vegetable	4/14 11:15	241,000	250,000	257,000		7.7	
	Weed	Leaf/Vegetable	4/15 11:30	303,000	841,000	325,000		3.4	
	Weed	Leaf/Vegetable	4/16 10:55	318,000	147,000	153,000		7.3	
	Weed	Leaf/Vegetable	4/17 11:20	316,000	22,000	225,000		3.4	
	Weed	Leaf/Vegetable	4/18 11:06	7,060	435,000	435,000		3.5	
	Weed	Leaf/Vegetable	4/19 11:23	41,200	355,000	377,000		7.4	
	Weed	Leaf/Vegetable	4/20 10:52	7,080	131,000	135,000		6.6	
	Weed	Leaf/Vegetable	4/21 11:06	3,590	214,000	221,000		3.4	
	Weed	Leaf/Vegetable	4/22 10:51	3,040	45,100	45,400		3.3	
	Weed	Leaf/Vegetable	4/23 11:15	215,000	348,000	357,000		7.0	
	Weed	Leaf/Vegetable	4/24 10:55	800	19,500	209,000		6.5	
	Weed	Leaf/Vegetable	4/25 12:00	1,700	48,800	502,000		6.6	
	Weed	Leaf/Vegetable	4/26 11:20	2,060	58,300	623,000		7.1	
	Weed	Leaf/Vegetable	4/27 11:06	1,250	40,100	431,000		7.0	
	Weed	Leaf/Vegetable	4/28 11:00	796	34,700	358,000		6.7	
	Weed	Leaf/Vegetable	4/29 11:06	524	3,310	3,280		7.2	
	Weed	Leaf/Vegetable	4/30 11:52	1,360	48,200	507,000		8.0	
	Weed	Leaf/Vegetable	5/1 11:25	1,530	58,500	623,000		8.0	
	Weed	Leaf/Vegetable	5/2 11:14 (5/3 13:35)	1,200	76,000	78,000		7.4	
	Weed	Leaf/Vegetable	5/3 11:13 (5/4 13:17)	630	37,000	38,000		7.5	
	Weed	Leaf/Vegetable	5/4 11:10 (5/5 15:13)	130	5,000	5,500		7.2	
	Weed	Leaf/Vegetable	5/5 11:06 (5/6 13:31)	Nbt Detectable	3,200	3,500		6.3	
	Weed	Leaf/Vegetable	5/6 11:25 (5/8 10:43)	620	36,000	38,000		6.6	
	Weed	Leaf/Vegetable	5/7 11:15 (5/8 15:33)	Nbt Detectable	11,000	11,000	^{136}Cs : 140	7.7	
	Weed	Leaf/Vegetable	5/8 11:16 (5/9 15:12)	100	3,400	3,400	Nxt Detectable	6.1	
	Weed	Leaf/Vegetable	5/9 11:04 (6/10 16:42)	350	61,000	63,000	^{136}Cs :670, ^{132m}Te :15,000, ^{110m}Ag :440	7.1	
	Weed	Leaf/Vegetable	5/10 11:12 (6/11 16:43)	510	31,000	31,000	^{136}Cs :290, ^{132m}Te :6,400, ^{110m}Ag :220	7.4	
	Weed	Leaf/Vegetable	5/11 11:45 (6/12 15:40)	Nbt Detectable	2,500	2,500	Nxt Detectable	7.1	
	Weed	Leaf/Vegetable	5/12 11:25 (6/14 15:34)	530	45,000	48,000	^{136}Cs :340, ^{132m}Te :3,000	6.9	
	Weed	Leaf/Vegetable	5/13 10:55 (6/14 16:06)	Nbt Detectable	2,500	2,500	Nxt Detectable	7.5	
	Weed	Leaf/Vegetable	5/14 10:58 (6/15 14:29)	Nbt Detectable	4,700	4,500	Nxt Detectable	7.5	
	Weed	Leaf/Vegetable	5/15 10:55 (6/16 17:37)	Nbt Detectable	5,500	5,300	Nxt Detectable	7.4	
	Weed	Leaf/Vegetable	5/16 10:50 (6/18 15:49)	Nbt Detectable	5,000	5,100	Nxt Detectable	7.3	
	Weed	Leaf/Vegetable	5/17 11:10 (6/19 13:59)	Nbt Detectable	1,800	1,800	Nxt Detectable	6.9	
	Weed	Leaf/Vegetable	5/18 11:17 (6/19 13:01)	Nbt Detectable	5,300	5,300	Nxt Detectable	6.9	
	Weed	Leaf/Vegetable	5/19 11:22 (6/21 13:34)	Nbt Detectable	7,200	7,300	Nxt Detectable	6.9	
	Weed	Leaf/Vegetable	5/20 11:15 (6/21 14:02)	Nbt Detectable	3,200	3,400	Nxt Detectable	6.5	
	Weed	Leaf/Vegetable	5/21 10:38 (6/22 12:21)	Nbt Detectable	2,800	2,700	Nxt Detectable	7.3	
	Weed	Leaf/Vegetable	5/22 10:55	Nbt Detectable	1,350	1,650	Nxt Detectable	7.6	
	Weed	Leaf/Vegetable	5/23 11:11	Nbt Detectable	8,080	8,500	Nxt Detectable	7.4	
	Weed	Leaf/Vegetable	5/24 10:45	Nbt Detectable	6,680	7,150	Nxt Detectable	7.2	
	Weed	Leaf/Vegetable	5/25 10:42	Nbt Detectable	3,030	3,320	Nxt Detectable	7.3	
	Weed	Leaf/Vegetable	5/26 10:58	Nbt Detectable	2,270	2,540	Nxt Detectable	6.8	
	Weed	Leaf/Vegetable	5/27 10:53	Nbt Detectable	3,120	3,430	Nxt Detectable	7.0	
	Weed	Leaf/Vegetable	5/28 10:55	Nbt Detectable	11,300	12,400	^{110m}Ag : 301	6.2	
	Weed	Leaf/Vegetable	5/29 10:47	Nbt Detectable	3,250	3,650	Nxt Detectable	6.6	

Results of Radionuclide Analysis of Environmental Monitoring Samples (2/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time)* 2	Radioactivity concentration(Bq/kg)				Air dose rate (μ Sv/h)	Note
				^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
r2-21 (45 km North West)	Weed	Leaf/Vegetable	3/18 11:45	173,000	73,000	72,800		—	
	Weed	Leaf/Vegetable	3/19 11:00	184,000	63,800	65,100		—	
	Weed	Leaf/Vegetable	3/20 12:06	308,000	134,000	138,000		4.2	
	Weed	Leaf/Vegetable	3/21 12:03	315,000	118,000	120,000		3.5	
	Weed	Leaf/Vegetable	3/22 11:00	180,000	88,200	88,000		7.8	
	Weed	Leaf/Vegetable	3/23 11:30	170,000	70,800	73,700		5.5	
	Weed	Leaf/Vegetable	3/23 11:30	744,000	235,000	231,000		5.5	No Washed * 1
	Weed	Leaf/Vegetable	3/23 11:30	462,000	15,800	15,000		5.5	Washed * 1
	Weed	Leaf/Vegetable	3/24 11:20	141,000	40,400	43,200		5.0	
	Weed	Leaf/Vegetable	3/25 11:30	165,000	52,200	53,000		7.5	
	Weed	Leaf/Vegetable	3/25 11:20	798,000	53,400	54,700		4.3	
	Weed	Leaf/Vegetable	3/27 10:45	50,000	32,400	32,800		5.5	
	Weed	Leaf/Vegetable	3/28 11:06	46,000	32,800	33,600		5.5	
	Weed	Leaf/Vegetable	3/29 11:00	714,000	65,800	67,800		4.8	
	Weed	Leaf/Vegetable	3/30 11:36	338,000	26,000	27,600		4.8	
	Weed	Leaf/Vegetable	3/31 10:36	330,000	33,400	34,100		4.8	
	Weed	Leaf/Vegetable	4/1 10:36	528,000	45,800	45,300		3.3	
	Weed	Leaf/Vegetable	4/2 10:34	34,100	36,800	36,200		3.2	
	Weed	Leaf/Vegetable	4/3 10:10	16,800	16,200	16,700		3.7	
	Weed	Leaf/Vegetable	4/4 10:06	468,000	37,800	41,000		3.1	
	Weed	Leaf/Vegetable	4/5 10:38	31,200	56,400	60,800		1.4	
	Weed	Leaf/Vegetable	4/6 10:38	31,200	58,100	61,200		1.7	
	Weed	Leaf/Vegetable	4/7 10:24	647,000	12,100	11,800		1.4	
	Weed	Leaf/Vegetable	4/8 10:50	7,000	14,800	15,100		1.4	
	Weed	Leaf/Vegetable	4/8 10:34	8,800	24,400	25,600		1.2	
	Weed	Leaf/Vegetable	4/10 10:40	5,840	12,000	12,100		1.4	
	Weed	Leaf/Vegetable	4/11 11:10	7,770	22,400	22,600		1.2	
	Weed	Leaf/Vegetable	4/12 10:40	6,140	18,100	20,000		0.8	
	Weed	Leaf/Vegetable	4/13 10:26	24,800	71,800	73,400		1.1	
	Weed	Leaf/Vegetable	4/14 10:31	626,000	168,000	180,000		1.2	
	Weed	Leaf/Vegetable	4/15 10:50	7,770	6,380	22,600		1.3	
	Weed	Leaf/Vegetable	4/16 10:10	1,710	4,470	4,860		1.1	
	Weed	Leaf/Vegetable	4/17 10:40	690	6,800	6,870		1.1	
	Weed	Leaf/Vegetable	4/18 10:15	891	2,610	2,410		1.2	
	Weed	Leaf/Vegetable	4/19 10:34	817	3,280	3,060		0.8	
	Weed	Leaf/Vegetable	4/20 10:07	884	3,670	3,710		1.0	
	Weed	Leaf/Vegetable	4/21 10:15	675	1,760	1,680		1.2	
	Weed	Leaf/Vegetable	4/22 10:08	1,080	1,680	1,800		1.0	
	Weed	Leaf/Vegetable	4/23 10:29	301	1,070	1,070		1.0	
	Weed	Leaf/Vegetable	4/24 10:08	392	2,800	3,180		1.0	
	Weed	Leaf/Vegetable	4/25 11:02	381	2,320	2,400		1.3	
	Weed	Leaf/Vegetable	4/26 10:37	321	1,670	1,670		1.3	
	Weed	Leaf/Vegetable	4/27 10:20	430	1,850	2,100		1.3	
	Weed	Leaf/Vegetable	4/28 10:15	171	1,800	1,810		1.2	
	Weed	Leaf/Vegetable	4/29 10:20	261	2,580	2,770		1.3	
	Weed	Leaf/Vegetable	4/30 10:51	306	2,670	2,730		1.4	
	Weed	Leaf/Vegetable	5/1 10:37	1,300	19,800	20,100		1.3	
	Weed	Leaf/Vegetable	5/2 10:32 (5/3 18:32)	180	3,700	3,300		1.3	
	Weed	Leaf/Vegetable	5/3 10:43 (5/4 18:05)	Nbt Detectable	640	660		1.2	
	Weed	Leaf/Vegetable	5/4 10:30 (5/5 15:18)	Nbt Detectable	1,300	1,300		1.1	
	Weed	Leaf/Vegetable	5/5 10:32 (5/6 18:27)	Nbt Detectable	810	880		1.1	
	Weed	Leaf/Vegetable	5/6 10:44 (5/8 10:43)	58	380	360		1.1	
	Weed	Leaf/Vegetable	5/7 10:32 (5/8 15:30)	Nbt Detectable	1,200	1,400	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/8 10:32 (5/9 16:14)	Nbt Detectable	730	790	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/9 10:22 (5/10 16:41)	230	6,200	5,500	^{136}Cs : 88	1.4	
	Weed	Leaf/Vegetable	5/10 10:46 (5/11 16:56)	190	7,100	8,300	^{136}Cs : 120	1.2	
	Weed	Leaf/Vegetable	5/11 11:12 (5/12 16:37)	47	820	820	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/12 10:55 (5/14 15:22)	Nbt Detectable	680	620	Nbt Detectable	1.4	
	Weed	Leaf/Vegetable	5/13 10:36 (5/14 15:53)	Nbt Detectable	620	610	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/14 10:20 (5/15 14:01)	Nbt Detectable	1,400	1,400	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/15 10:20 (5/16 17:24)	Nbt Detectable	6,300	6,200	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/16 10:10 (5/18 15:40)	Nbt Detectable	2,000	2,000	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/17 10:30 (5/19 13:58)	Nbt Detectable	440	540	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/18 10:36 (5/19 18:48)	Nbt Detectable	500	510	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/19 10:40 (5/21 13:36)	Nbt Detectable	570	790	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/20 10:30 (5/21 13:50)	Nbt Detectable	5,800	5,800	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/21 10:06 (5/22 12:18)	Nbt Detectable	970	930	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/22 10:13	Nbt Detectable	2,220	2,630	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/23 10:31	Nbt Detectable	245	348	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/24 10:07	Nbt Detectable	553	622	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/25 10:10	Nbt Detectable	678	708	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/26 10:16	Nbt Detectable	1,450	1,480	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/27 10:18	Nbt Detectable	485	534	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/28 10:20	Nbt Detectable	2,130	2,260	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/29 10:17	Nbt Detectable	554	663	Nbt Detectable	1.2	

Date county Kawamata town

Results of Radionuclide Analysis of Environmental Monitoring Samples (3/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) * 2	Radioactivity concentration (Bq/kg)				Air dose rate (μ Sv/h)	Note
				^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
[2-3] (41km West)	Weed	Leaf/Vegetable	3/18 11:50	36,000	39,700	40100		1.6	
	Weed	Leaf/Vegetable	3/18 11:36	68,000	36,500	36,500		0.8	
	Weed	Leaf/Vegetable	3/20 12:40	75,700	49,200	50000		0.7	
	Weed	Leaf/Vegetable	3/21 12:30	308,000	24,200	26,000		0.7	
	Weed	Leaf/Vegetable	3/22 11:30	49,200	26,300	26,000		1.4	
	Weed	Leaf/Vegetable	3/23 11:50	24,100	16,200	17,000		1.0	
	Weed	Leaf/Vegetable	3/24 11:36	23,400	31,800	32,600		0.6	
	Weed	Leaf/Vegetable	3/26 13:28	23,400	13,800	13,700		0.8	
	Weed	Leaf/Vegetable	3/26 11:36	33,100	10,800	10,700		0.6	
	Weed	Leaf/Vegetable	3/27 11:45	33,300	18,900	19,800		0.4	
	Weed	Leaf/Vegetable	3/28 11:36	37,000	22,600	22,400		0.7	
	Weed	Leaf/Vegetable	3/29 13:36	24,800	33,800	34,500		0.7	
	Weed	Leaf/Vegetable	3/30 12:30	18,600	18,800	18,800		0.5	
	Weed	Leaf/Vegetable	3/31 12:10	16,500	11,300	11,600		0.5	
	Weed	Leaf/Vegetable	4/1 12:21	16,500	17,800	17,200		0.3	
	Weed	Leaf/Vegetable	4/2 11:29	16,500	14,800	14,600		0.3	
	Weed	Leaf/Vegetable	4/3 11:28	9,640	5,880	6,140		0.3	
	Weed	Leaf/Vegetable	4/4 11:26	8,760	6,340	6,610		0.3	
	Weed	Leaf/Vegetable	4/5 11:42	7,450	6,390	7,480		0.4	
	Weed	Leaf/Vegetable	4/6 11:24	6,380	7,650	8,020		0.4	
	Weed	Leaf/Vegetable	4/7 11:24	2,600	2,440	2,330		0.4	
	Weed	Leaf/Vegetable	4/8 11:39	3,620	3,510	3,630		0.4	
	Weed	Leaf/Vegetable	4/9 11:23	1,140	1,710	1,720		0.3	
	Weed	Leaf/Vegetable	4/10 11:00	1,620	1,680	1,750		0.4	
	Weed	Leaf/Vegetable	4/11 11:00	708	384	380		0.4	
	Weed	Leaf/Vegetable	4/12 11:17	773	1,070	1,200		0.4	
	Weed	Leaf/Vegetable	4/13 11:13	1,460	2,340	2,880		0.3	
	Weed	Leaf/Vegetable	4/14 11:28	1,280	6,290	6,260		0.3	
	Weed	Leaf/Vegetable	4/15 11:30	708	606	380		0.3	
	Weed	Leaf/Vegetable	4/16 11:15	243	348	827		0.3	
	Weed	Leaf/Vegetable	4/17 11:06	229	662	650		0.3	
	Weed	Leaf/Vegetable	4/18 11:04	1,840	8,230	8,640		0.3	
	Weed	Leaf/Vegetable	4/19 13:13	801	3,630	3,780		0.2	
	Weed	Leaf/Vegetable	4/20 11:15	227	439	334		0.3	
	Weed	Leaf/Vegetable	4/21 11:40	261	518	508		0.3	
	Weed	Leaf/Vegetable	4/22 11:23	206	443	436		0.3	
	Weed	Leaf/Vegetable	4/23 11:23	218	346	856		0.3	
	Weed	Leaf/Vegetable	4/24 11:08	111	159	195		0.3	
	Weed	Leaf/Vegetable	4/26 13:40	67	121	170		0.3	
	Weed	Leaf/Vegetable	4/26 12:30	255	2,700	2,830		0.2	
	Weed	Leaf/Vegetable	4/27 11:50	Nbt Detectable	278	273		0.2	
	Weed	Leaf/Vegetable	4/28 11:55	266	4,820	5,000		0.2	
	Weed	Leaf/Vegetable	4/29 11:30	Nbt Detectable	3070	2,820		0.2	
	Weed	Leaf/Vegetable	4/30 11:50	Nbt Detectable	547	581		0.2	
	Weed	Leaf/Vegetable	5/1 11:47	266	3,880	4,150		0.3	
	Weed	Leaf/Vegetable	5/2 11:16 (5/3 18:39)	Nbt Detectable	740	700		0.3	
	Weed	Leaf/Vegetable	5/3 11:38 (5/4 18:54)	Nbt Detectable	110	160		0.3	
	Weed	Leaf/Vegetable	5/4 11:23 (5/5 15:07)	Nbt Detectable	2,300	2,400		0.2	
	Weed	Leaf/Vegetable	5/5 11:35 (5/6 18:15)	Nbt Detectable	130	110		0.3	
	Weed	Leaf/Vegetable	5/6 11:46 (5/8 10:47)	100	95	83		0.2	
	Weed	Leaf/Vegetable	5/7 11:46 (5/8 15:27)	68	280	320	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/8 11:47 (5/9 16:11)	74	81	120	Nxt Detectable	0.3	
	Weed	Leaf/Vegetable	5/9 12:10 (5/10 16:17)	Nbt Detectable	120	140	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/10 11:46 (5/11 17:18)	Nbt Detectable	270	300	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/11 11:50 (5/12 15:30)	Nbt Detectable	110	99	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/12 12:37 (5/14 15:18)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/13 11:42 (5/14 15:51)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/14 13:10 (5/15 13:58)	Nbt Detectable	45	62	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/15 11:20 (5/16 17:22)	Nbt Detectable	140	100	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/16 11:26 (5/18 15:26)	Nbt Detectable	89	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/17 12:06 (5/19 13:52)	Nbt Detectable	1,800	1,700	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/18 12:20 (5/19 18:46)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/19 11:50 (5/21 13:32)	Nbt Detectable	120	180	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/20 11:40 (5/21 13:49)	Nbt Detectable	120	92	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/21 11:28 (5/22 12:16)	Nbt Detectable	71	86	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/22 10:21	Nbt Detectable	101	120	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/23 11:50	Nbt Detectable	471	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/24 11:42	Nbt Detectable	Nbt Detectable	172	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/25 11:43	Nbt Detectable	298	326	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/26 11:22	Nbt Detectable	843	113	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/27 11:15	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/28 11:07	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	
	Weed	Leaf/Vegetable	5/29 10:56	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nxt Detectable	0.2	

Results of Radionuclide Analysis of Environmental Monitoring Samples (4/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring Time)*2	Radioactivity concentration(Bq/kg)				Air dose rate ($\mu\text{Sv/h}$)	Note
					^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
t2-4) (2s km\brtho)	Minami Soma city Haramachi ward Takami town	Weed	Leaf/Vegetable	3/18 13:30	89,600	16,700	17,600		—	
		Weed	Leaf/Vegetable	3/18 13:00	455,000	23,600	24,500		—	
		Weed	Leaf/Vegetable	3/20 14:30	497,000	23,600	24,700		3.4	
		Weed	Leaf/Vegetable	3/21 14:07	289,000	12,700	13,400		2.8	
		Weed	Leaf/Vegetable	3/22 13:36	140,000	16,100	17,200		1.8	
		Weed	Leaf/Vegetable	3/23 14:10	185,000	16,400	17,200		1.1	
		Weed	Leaf/Vegetable	3/24 14:40	184,000	26,600	27,900		1.2	
		Weed	Leaf/Vegetable	3/25 14:20	217,000	16,500	16,800		0.7	
		Weed	Leaf/Vegetable	3/26 13:50	83,700	9,770	10,600		1.3	
		Weed	Leaf/Vegetable	3/27 13:26	161,000	37,400	39,800		1.4	
		Weed	Leaf/Vegetable	3/28 13:27	113,000	23,000	23,800		0.7	
		Weed	Leaf/Vegetable	3/28 13:30	106,000	16,800	17,000		1.0	
		Weed	Leaf/Vegetable	3/30 14:45	113,000	12,200	13,100		0.0~1.3	
		Weed	Leaf/Vegetable	3/31 13:15	65,100	20,600	20,600		1.4	
		Weed	Leaf/Vegetable	4/1 13:40	44,900	11,800	12,400		1.2	
		Weed	Leaf/Vegetable	4/2 13:13	89,200	26,600	28,400		0.5	
		Weed	Leaf/Vegetable	4/3 12:36	170,000	79,600	84,200		1.0	
		Weed	Leaf/Vegetable	4/4 12:20	55,600	20,200	21,600		0.7	
		Weed	Leaf/Vegetable	4/5 13:06	68,900	52,900	55,200		0.7	
		Weed	Leaf/Vegetable	4/6 13:03	46,700	21,400	22,800		0.6	
		Weed	Leaf/Vegetable	4/7 12:48	21,200	14,400	15,000		0.6	
		Weed	Leaf/Vegetable	4/8 13:00	22,800	8,600	8,700		0.7	
		Weed	Leaf/Vegetable	4/9 13:00	9,560	4,610	4,890		0.8	
		Weed	Leaf/Vegetable	4/10 13:00	15,600	11,100	12,300		0.6	
		Weed	Leaf/Vegetable	4/11 14:00	24,800	21,100	22,300		0.6	
		Weed	Leaf/Vegetable	4/12 13:26	14,100	9,870	10,600		0.6	
		Weed	Leaf/Vegetable	4/13 12:44	7,550	7,090	7,360		0.6	
		Weed	Leaf/Vegetable	4/14 12:58	8,430	2,630	2,630		0.5	
		Weed	Leaf/Vegetable	4/15 13:00	24,800	2,770	22,300		0.6	
		Weed	Leaf/Vegetable	4/16 12:36	13,600	11,200	12,700		0.5	
		Weed	Leaf/Vegetable	4/17 13:06	4,730	3,010	2,890		0.6	
		Weed	Leaf/Vegetable	4/18 12:40	4,080	2,720	2,780		0.6	
		Weed	Leaf/Vegetable	4/18 12:55	3,420	2,690	2,960		0.5	
		Weed	Leaf/Vegetable	4/20 12:24	4,460	6,580	7,210		0.5	
		Weed	Leaf/Vegetable	4/21 12:33	3,600	3,440	3,580		0.6	
		Weed	Leaf/Vegetable	4/22 12:20	4,010	1,750	1,820		0.6	
		Weed	Leaf/Vegetable	4/23 13:01	3,270	1,410	1,590		0.5	
		Weed	Leaf/Vegetable	4/24 12:31	5,870	2,570	2,900		0.6	
		Weed	Leaf/Vegetable	4/25 14:36	4,140	1,850	1,850		0.5	
		Weed	Leaf/Vegetable	4/26 13:41	6,770	2,680	2,600		0.6	
		Weed	Leaf/Vegetable	4/27 13:06	3,430	2,020	2,180		0.6	
		Weed	Leaf/Vegetable	4/28 13:03	4,790	2,770	2,920		0.5	
		Weed	Leaf/Vegetable	4/28 12:55	2,470	1,750	1,820		0.6	
		Weed	Leaf/Vegetable	4/30 14:06	1,510	1,480	1,660		0.5	
		Weed	Leaf/Vegetable	5/1 13:40	2,040	1,480	1,810		0.6	
		Weed	Leaf/Vegetable	5/2 13:39 (5/3 13:36)	1,600	1,300	1,400		0.6	
		Weed	Leaf/Vegetable	5/3 13:52 (5/4 13:02)	790	700	640		0.5	
		Weed	Leaf/Vegetable	5/4 13:25 (5/5 15:14)	1,000	1,200	1,200		0.6	
		Weed	Leaf/Vegetable	5/5 13:54 (5/6 13:16)	1,100	1,000	1,100		0.6	
		Weed	Leaf/Vegetable	5/6 14:06 (5/8 10:44)	920	940	1,100		0.6	
		Weed	Leaf/Vegetable	5/7 13:27 (5/8 15:29)	1,600	1,300	1,400	Not Detectable	0.6	
		Weed	Leaf/Vegetable	5/8 13:45 (5/9 16:13)	480	680	880	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/9 12:58 (5/10 16:19)	560	890	810	Not Detectable	0.6	
		Weed	Leaf/Vegetable	5/10 13:42 (5/11 17:01)	560	1,000	1,000	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/11 13:36 (5/12 18:31)	490	760	890	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/12 13:50 (5/14 15:20)	610	1,800	1,600	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/13 12:38 (5/14 15:51)	290	940	900	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/14 12:33 (5/15 13:53)	370	730	890	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/15 12:40 (5/16 17:23)	170	630	530	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/16 12:25 (5/18 15:33)	190	560	560	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/17 12:40 (5/18 13:53)	240	320	310	Not Detectable	0.4	
		Weed	Leaf/Vegetable	5/18 13:10 (5/18 18:40)	160	670	520	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/19 13:33 (5/21 13:33)	420	990	1,200	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/20 14:10 (5/21 13:50)	240	510	520	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/21 12:06 (5/22 12:27)	310	1,200	1,200	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/22 13:10	144	286	288	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/23 13:26	324	461	516	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/24 12:18	391	642	666	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/25 12:10	387	473	473	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/26 12:33	282	360	495	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/27 12:45	412	795	826	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/28 12:43	352	2290	2360	Not Detectable	0.5	
		Weed	Leaf/Vegetable	5/28 12:10	105	1080	1150	Not Detectable	0.4	

Results of Radionuclide Analysis of Environmental Monitoring Samples (5/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring Time)*2	Radioactivity concentration (Bq/kg)				Air dose rate (μ Sv/h)	Note
					131 _I	134 _{CS}	137 _{CS}	other detected nuclides		
【2-8】 (39 km West / South West)	Tamura county on nonimachi	Weed	Leaf/Vegetable	3/18 12:35	161,000	28,300	28,300		0.9	
		Weed	Leaf/Vegetable	3/18 12:15	201,000	70,400	73,800		0.7	
		Weed	Leaf/Vegetable	3/20 13:50	36,800	11,500	11,700		0.6	
		Weed	Leaf/Vegetable	3/21 13:40	20,300	11,300	11,200		0.4	
		Weed	Leaf/Vegetable	3/22 12:40	32,000	8,100	8,120		0.5	
		Weed	Leaf/Vegetable	3/23 12:50	22,300	10,100	10,300		0.5	
		Weed	Leaf/Vegetable	3/24 13:18	23,700	4,800	4,800		0.4	
		Weed	Leaf/Vegetable	3/25 11:39	21,800	7,850	8,040		0.4	
		Weed	Leaf/Vegetable	3/25 11:50	25,800	5,100	5,150		0.6	
		Weed	Leaf/Vegetable	3/27 11:10	16,600	5,310	4,870		0.5	
		Weed	Leaf/Vegetable	3/28 11:28	16,700	4,270	4,550		—	
		Weed	Leaf/Vegetable	3/29 11:30	16,700	3,840	3,770		0.3	
		Weed	Leaf/Vegetable	3/30 11:08	10,300	6,200	6,280		0.3	
		Weed	Leaf/Vegetable	3/31 11:11	3,860	6,740	6,600		0.3	
		Weed	Leaf/Vegetable	4/1 10:52	3,390	5,320	5,470		0.3	
		Weed	Leaf/Vegetable	4/2 10:45	6,590	3,370	3,830		0.3	
		Weed	Leaf/Vegetable	4/3 10:20	5,400	3,180	3,160		0.3	
		Weed	Leaf/Vegetable	4/4 10:17	4,080	3,890	4,080		0.3	
		Weed	Leaf/Vegetable	4/5 10:52	5,170	3,310	3,570		0.3	
		Weed	Leaf/Vegetable	4/6 10:38	4,230	2,670	2,780		0.3	
		Weed	Leaf/Vegetable	4/7 10:54	2,680	2,290	2,300		0.2	
		Weed	Leaf/Vegetable	4/8 10:44	333	378	362		0.2	
		Weed	Leaf/Vegetable	4/9 10:53	601	421	439		0.3	
		Weed	Leaf/Vegetable	4/10 10:40	637	375	420		0.2	
		Weed	Leaf/Vegetable	4/11 10:44	367	291	323		0.2	
		Weed	Leaf/Vegetable	4/12 10:51	685	546	446		0.2	
		Weed	Leaf/Vegetable	4/13 10:30	620	526	520		0.2	
		Weed	Leaf/Vegetable	4/14 10:56	336	364	363		0.2	
		Weed	Leaf/Vegetable	4/15 10:57	367	452	323		0.2	
		Weed	Leaf/Vegetable	4/16 10:30	165	241	194		0.3	
		Weed	Leaf/Vegetable	4/17 10:32	115	209	182		0.2	
		Weed	Leaf/Vegetable	4/18 10:21	171	137	146		0.2	
		Weed	Leaf/Vegetable	4/18 10:54	726	211	239		0.2	
		Weed	Leaf/Vegetable	4/20 10:33	362	258	200		0.2	
		Weed	Leaf/Vegetable	4/21 10:45	248	163	144		0.2	
		Weed	Leaf/Vegetable	4/22 10:26	279	280	285		0.2	
		Weed	Leaf/Vegetable	4/23 10:48	180	217	156		0.2	
		Weed	Leaf/Vegetable	4/24 10:20	118	89.5	98.5		0.2	
		Weed	Leaf/Vegetable	4/25 11:20	72.2	Nbt Detectable	61.9		0.2	
		Weed	Leaf/Vegetable	4/26 10:51	97.3	92.2	111		0.2	
		Weed	Leaf/Vegetable	4/27 10:55	95.6	92.8	61.4		0.2	
		Weed	Leaf/Vegetable	4/28 10:45	75.3	155	174		0.2	
		Weed	Leaf/Vegetable	4/29 14:34	Nbt Detectable	60.7	57.5		0.2	
		Weed	Leaf/Vegetable	4/30 11:06	59.3	83.8	98.8		0.2	
		Weed	Leaf/Vegetable	5/1 10:45	Nbt Detectable	Nbt Detectable	77.8		0.2	
		Weed	Leaf/Vegetable	5/2 11:01 (5/3 18:31)	Nbt Detectable	Nbt Detectable	Nbt Detectable		0.2	
		Weed	Leaf/Vegetable	5/3 11:04 (5/4 19:08)	Nbt Detectable	200.0	210.0		0.2	
		Weed	Leaf/Vegetable	5/4 10:33 (5/5 15:22)	Nbt Detectable	Nbt Detectable	Nbt Detectable		0.2	
		Weed	Leaf/Vegetable	5/5 10:59 (5/6 18:30)	Nbt Detectable	300	310		0.2	
		Weed	Leaf/Vegetable	5/6 10:42 (5/8 10:45)	Nbt Detectable	140	Nbt Detectable		0.2	
		Weed	Leaf/Vegetable	5/7 10:42 (5/8 15:32)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/8 10:35 (5/9 16:13)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/9 10:50 (5/10 16:40)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/10 10:55 (5/11 16:21)	Nbt Detectable	Nbt Detectable	5.6	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/11 11:80 (5/11 15:39)	Nbt Detectable	130	120	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/12 10:45 (5/14 15:23)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/13 10:44 (5/14 15:55)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/14 11:20 (5/15 14:03)	Nbt Detectable	2,000	1,800	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/15 10:20 (5/16 17:25)	Nbt Detectable	Nbt Detectable	5.6	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/16 10:31 (5/18 15:41)	Nbt Detectable	70	93	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/17 10:34 (5/19 14:02)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/18 10:40 (5/19 18:53)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/19 10:30 (5/21 13:33)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/20 11:08 (5/21 13:51)	Nbt Detectable	6.6	6.6	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/21 10:26 (5/22 12:20)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/22 10:30	Nbt Detectable	Nbt Detectable	73.0	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/23 11:15	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/24 10:36	Nbt Detectable	Nbt Detectable	60.3	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/25 10:36	Nbt Detectable	Nbt Detectable	28.8	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/26 10:28	Nbt Detectable	27.8	42.3	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/27 10:20	Nbt Detectable	33.4	45.3	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/28 10:40	Nbt Detectable	47.4	Nbt Detectable	Nbt Detectable	0.2	
		Weed	Leaf/Vegetable	5/29 10:36	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	

Results of Radionuclide Analysis of Environmental Monitoring Samples (6/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time)*2	Radioactivity concentration (Bq/kg)				Air dose rate (μ Sv/h)	Note
				¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	Other detected nuclides		
T2-61 (43km South/South West)	Iwakuni City Taira Aza Umemoto	Weed	Leaf/Vegetable	3/18 13:40	468,000	10,100	10,100	—	
		Weed	Leaf/Vegetable	3/18 13:15	690,000	17,400	17,400	—	
		Weed	Leaf/Vegetable	3/20 15:25	548,000	17,200	17,500	0.6	
		Weed	Leaf/Vegetable	3/21 16:10	115,000	2,470	2,380	1.5	
		Weed	Leaf/Vegetable	3/22 13:50	448,000	29,400	18,600	0.6	
		Weed	Leaf/Vegetable	3/23 14:20	451,000	19,100	30,300	1.0	
		Weed	Leaf/Vegetable	3/24 15:00	454,000	6,590	6,210	1.4	
		Weed	Leaf/Vegetable	3/25 13:45	170,000	6,800	6,660	1.1	
		Weed	Leaf/Vegetable	3/26 13:50	291,000	11,800	12,800	1.0	
		Weed	Leaf/Vegetable	3/27 12:30	126,000	6,760	7,470	0.8	
		Weed	Leaf/Vegetable	3/28 12:50	71,800	4,460	4,370	0.3	
		Weed	Leaf/Vegetable	3/29 13:06	132,000	8,920	9,310	0.7	
		Weed	Leaf/Vegetable	3/30 12:30	121,000	8,930	10,100	0.3	
		Weed	Leaf/Vegetable	3/31 12:51	81,600	4,910	4,890	0.7	
		Weed	Leaf/Vegetable	4/1 12:19	166,000	7,300	7,180	0.8	
		Weed	Leaf/Vegetable	4/2 12:08	99,200	3,040	2,880	1.4	
		Weed	Leaf/Vegetable	4/3 11:45	35,600	3,540	3,320	0.4	
		Weed	Leaf/Vegetable	4/4 11:45	110,000	13,000	13,300	0.7	
		Weed	Leaf/Vegetable	4/5 12:10	46,800	4,060	4,190	0.4	
		Weed	Leaf/Vegetable	4/6 12:04	37,500	5,140	5,150	0.4	
		Weed	Leaf/Vegetable	4/7 12:22	15,000	1,970	1,890	0.4	
		Weed	Leaf/Vegetable	4/8 12:07	11,600	2,700	2,620	0.3	
		Weed	Leaf/Vegetable	4/9 12:18	10,300	2,310	2,340	0.3	
		Weed	Leaf/Vegetable	4/10 12:09	15,600	3,970	4,150	0.4	
		Weed	Leaf/Vegetable	4/11 12:19	12,300	2,390	2,170	0.3	
		Weed	Leaf/Vegetable	4/12 12:14	10,400	3,210	3,310	0.3	
		Weed	Leaf/Vegetable	4/13 12:00	9,950	1,900	1,970	0.3	
		Weed	Leaf/Vegetable	4/14 12:28	7,080	1,630	1,790	0.3	
		Weed	Leaf/Vegetable	4/15 12:36	12,300	1,060	2,170	0.3	
		Weed	Leaf/Vegetable	4/16 11:56	127,000	3,730	4,060	0.3	
		Weed	Leaf/Vegetable	4/17 12:00	2,490	1,300	1,250	0.3	
		Weed	Leaf/Vegetable	4/18 11:48	3,740	1,100	1,110	0.3	
		Weed	Leaf/Vegetable	4/19 12:20	1,890	687	744	0.3	
		Weed	Leaf/Vegetable	4/20 12:02	2,460	678	683	0.2	
		Weed	Leaf/Vegetable	4/21 12:12	2,660	749	822	0.2	
		Weed	Leaf/Vegetable	4/22 11:50	1,720	553	562	0.2	
		Weed	Leaf/Vegetable	4/23 12:14	1,080	418	463	0.2	
		Weed	Leaf/Vegetable	4/24 11:32	1,380	656	644	0.2	
		Weed	Leaf/Vegetable	4/25 12:30	975	621	580	0.2	
		Weed	Leaf/Vegetable	4/26 12:31	1,030	633	667	0.2	
		Weed	Leaf/Vegetable	4/27 12:27	881	758	774	0.3	
		Weed	Leaf/Vegetable	4/28 12:20	589	466	428	0.2	
		Weed	Leaf/Vegetable	4/29 12:10	467	531	513	0.3	
		Weed	Leaf/Vegetable	4/30 12:36	234	445	369	0.2	
		Weed	Leaf/Vegetable	5/1 12:19	296	472	394	0.2	
		Weed	Leaf/Vegetable	5/2 12:36 (5/3 18:38)	170	480	330	0.2	
		Weed	Leaf/Vegetable	5/3 12:44 (5/4 18:58)	270	370	490	0.2	
		Weed	Leaf/Vegetable	5/4 12:06 (5/5 15:08)	400	550	500	0.2	
		Weed	Leaf/Vegetable	5/5 12:40 (5/6 18:14)	52	510	540	0.2	
		Weed	Leaf/Vegetable	5/6 12:12 (5/8 10:44)	110	410	390	0.2	
		Weed	Leaf/Vegetable	5/7 12:22 (5/8 15:27)	120	270	350	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/8 12:10 (5/9 16:11)	80	340	290	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/9 12:18 (5/10 16:16)	91	490	540	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/10 12:30 (5/11 17:06)	160	270	290	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/11 12:50 (5/12 16:27)	110	360	430	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/12 12:22 (5/14 15:18)	79	240	190	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/13 12:27 (5/14 15:49)	Nbt Detectable	270	250	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/14 12:00 (5/15 13:57)	46	290	250	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/15 11:55 (5/16 17:20)	Nbt Detectable	170	170	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/16 12:07 (5/18 15:27)	Nbt Detectable	200	210	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/17 12:30 (5/19 13:49)	Nbt Detectable	150	210	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/18 12:06 (5/19 18:44)	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/19 12:00 (5/21 13:31)	Nbt Detectable	150	220	0.3	Not Detectable
		Weed	Leaf/Vegetable	5/20 13:04 (5/21 13:49)	Nbt Detectable	240	190	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/21 12:06 (5/22 12:14)	Nbt Detectable	190	200	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/22 12:10	83.8	162	146	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/23 13:28	120	375	412	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/24 12:07	Nbt Detectable	155	208	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/25 12:21	83.4	274	277	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/26 12:11	77.8	708	860	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/27 12:06	33.8	180	163	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/28 12:11	Nbt Detectable	94.8	116	0.2	Not Detectable
		Weed	Leaf/Vegetable	5/29 11:59	Nbt Detectable	125	127	0.2	Not Detectable

Results of Radionuclide Analysis of Environmental Monitoring Samples (7/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring Time)*2	Radioactivity concentration (Bq/kg)				Air dose rate ($\mu\text{Sv/h}$)	Note
					^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
[2-7] (34 km West / North West)	Date county Kawamata town Yamakiya	Weed	Leaf/Vegetable	3/25 15:07	563,000	491,000	497,000		12.0	
		Weed	Leaf/Vegetable	3/26 14:03	488,000	561,000	571,000		8.8	
		Weed	Leaf/Vegetable	3/27 13:44	402,000	484,000	490,000		8.7	
		Weed	Leaf/Vegetable	3/28 13:39	443,000	574,000	583,000		8.4	
		Weed	Leaf/Vegetable	3/28 14:50	242,000	361,000	363,000		8.0	
		Weed	Leaf/Vegetable	3/30 14:00	267,000	330,000	336,000		13.3~15.4	
		Weed	Leaf/Vegetable	3/31 13:40	227,000	451,000	465,000		6.9	
		Weed	Leaf/Vegetable	4/1 14:23	508,000	959,000	968,000		6.5	
		Weed	Leaf/Vegetable	4/2 13:30	256,000	776,000	811,000		6.5	
		Weed	Leaf/Vegetable	4/3 13:22	153,000	361,000	373,000		6.0	
		Weed	Leaf/Vegetable	4/4 13:24	119,000	374,000	367,000		5.9	
		Weed	Leaf/Vegetable	4/5 13:40	199,000	395,000	406,000		3.0	
		Weed	Leaf/Vegetable	4/6 12:57	162,000	270,000	275,000		3.0	
		Weed	Leaf/Vegetable	4/7 13:02	90,000	206,000	211,000		~	
		Weed	Leaf/Vegetable	4/8 13:13	501,000	169,000	173,000		2.6	
		Weed	Leaf/Vegetable	4/9 12:51	19,700	36,300	37,600		2.4	
		Weed	Leaf/Vegetable	4/10 12:37	339,000	110,000	113,000		2.4	
		Weed	Leaf/Vegetable	4/11 12:22	4,800	17,700	17,900		2.4	
		Weed	Leaf/Vegetable	4/12 12:28	36,600	128,000	129,000		3.0	
		Weed	Leaf/Vegetable	4/13 12:46	21,600	90,200	97,400		2.9	
		Weed	Leaf/Vegetable	4/14 12:55	26,700	160,000	166,000		2.8	
		Weed	Leaf/Vegetable	4/15 12:42	4,800	130,000	17,900		2.9	
		Weed	Leaf/Vegetable	4/16 12:36	22,800	85,700	92,700		2.7	
		Weed	Leaf/Vegetable	4/17 12:23	15,600	75,600	80,900		2.8	
		Weed	Leaf/Vegetable	4/18 12:16	12,600	62,600	66,000		2.2	
		Weed	Leaf/Vegetable	4/18 14:56	2,120	36,100	36,600		2.1	
		Weed	Leaf/Vegetable	4/20 12:45	12,600	101,000	106,000		2.5	
		Weed	Leaf/Vegetable	4/21 13:15	12,400	83,300	88,300		2.4	
		Weed	Leaf/Vegetable	4/22 12:55	5,310	53,600	56,000		2.6	
		Weed	Leaf/Vegetable	4/23 12:52	4,480	62,100	63,200		2.2	
		Weed	Leaf/Vegetable	4/24 13:12	724	6,670	6,760		2.2	
		Weed	Leaf/Vegetable	4/26 16:00	4,750	61,100	63,200		1.5	
		Weed	Leaf/Vegetable	4/26 14:15	26,900	233,000	244,000		2.2	
		Weed	Leaf/Vegetable	4/27 13:26	661	9,600	9,120		2.1	
		Weed	Leaf/Vegetable	4/28 13:26	3,860	57,200	56,400		2.0	
		Weed	Leaf/Vegetable	4/28 12:41	2,480	43,600	45,000		2.2	
		Weed	Leaf/Vegetable	4/30 13:26	4,890	112,000	118,000		2.0	
		Weed	Leaf/Vegetable	5/1 13:13	1,600	15,100	15,800		2.0	
		Weed	Leaf/Vegetable	5/2 12:31 (5/3 18:40)	Nbt Detectable	7,600	7,600		2.4	
		Weed	Leaf/Vegetable	5/3 13:02 (5/4 19:11)	1,100	27,000	27,000		2.4	
		Weed	Leaf/Vegetable	5/4 13:08 (5/5 15:18)	Nbt Detectable	6,600	6,900		2.0	
		Weed	Leaf/Vegetable	5/5 13:05 (5/6 18:28)	170	2,500	2,900		2.3	
		Weed	Leaf/Vegetable	5/6 13:24 (5/8 10:48)	580	18,000	20,000		2.4	
		Weed	Leaf/Vegetable	5/7 13:16 (5/8 15:31)	Nbt Detectable	2,400	2,700	Nbt Detectable	2.4	
		Weed	Leaf/Vegetable	5/8 13:20 (5/9 16:15)	190	3,400	3,700	Nbt Detectable	2.4	
		Weed	Leaf/Vegetable	5/9 13:45 (5/10 16:42)	180	1,400	1,200	Nbt Detectable	2.6	
		Weed	Leaf/Vegetable	5/10 13:29 (5/11 17:03)	Nbt Detectable	3,700	3,600	Nbt Detectable	2.9	
		Weed	Leaf/Vegetable	5/11 13:16 (5/12 15:38)	180	3,000	3,200	Nbt Detectable	2.9	
		Weed	Leaf/Vegetable	5/12 14:11 (5/14 15:22)	95	2,900	3,100	Nbt Detectable	2.6	
		Weed	Leaf/Vegetable	5/13 13:14 (5/14 15:53)	Nbt Detectable	2,000	2,100	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/14 14:40 (5/15 14:01)	Nbt Detectable	1,400	1,500	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/15 13:00 (5/16 17:29)	Nbt Detectable	1,100	1,300	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/16 13:00 (5/18 15:40)	Nbt Detectable	1,700	1,500	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/17 13:36 (5/18 13:59)	Nbt Detectable	6,600	6,300	Nbt Detectable	2.6	
		Weed	Leaf/Vegetable	5/18 14:15 (5/19 18:59)	Nbt Detectable	900	1,100	Nbt Detectable	2.9	
		Weed	Leaf/Vegetable	5/19 14:13 (5/21 13:35)	Nbt Detectable	1,100	1,200	Nbt Detectable	2.6	
		Weed	Leaf/Vegetable	5/20 13:53 (5/21 13:50)	Nbt Detectable	1,100	1,200	Nbt Detectable	2.5	
		Weed	Leaf/Vegetable	5/21 14:01 (5/22 12:19)	Nbt Detectable	500	540	Nbt Detectable	2.7	
		Weed	Leaf/Vegetable	5/22 13:55	Nbt Detectable	900	873	Nbt Detectable	2.7	
		Weed	Leaf/Vegetable	5/23 13:47	Nbt Detectable	1,010	1,120	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/24 13:33	Nbt Detectable	1,010	1,120	Nbt Detectable	2.8	
		Weed	Leaf/Vegetable	5/25 13:44	Nbt Detectable	611	643	Nbt Detectable	2.5	
		Weed	Leaf/Vegetable	5/26 12:26	Nbt Detectable	1,040	1,120	Nbt Detectable	2.7	
		Weed	Leaf/Vegetable	5/27 12:36	Nbt Detectable	2,660	2,670	Nbt Detectable	2.7	
		Weed	Leaf/Vegetable	5/28 12:06	Nbt Detectable	436	483	Nbt Detectable	2.7	
		Weed	Leaf/Vegetable	5/29 11:50	Nbt Detectable	681	657	Nbt Detectable	2.6	

Results of Radionuclide Analysis of Environmental Monitoring Samples (8/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time)* 2	Radioactivity concentration (Bq/kg)				Air dose rate (μ Sv/h)	Note
				$^{131}_{\text{I}}$	$^{134}_{\text{Cs}}$	$^{137}_{\text{Cs}}$	other detected nuclides		
[2-3] (60km North West)	Weed	Leaf/Vegetable	3/25 16:18	77,100	39,800	40,700		—	
	Weed	Leaf/Vegetable	3/26 15:13	39,400	24,500	24,000		—	
	Weed	Leaf/Vegetable	3/26 15:50	43,800	43,200	44,500		—	
	Weed	Leaf/Vegetable	3/28 14:37	43,300	62,100	52,000		—	
	Weed	Leaf/Vegetable	3/28 15:50	37,100	62,800	62,100		1.5	
	Weed	Leaf/Vegetable	3/30 16:06	33,800	43,700	44,300		—	
	Weed	Leaf/Vegetable	3/31 14:26	22,600	24,200	24,600		—	
	Weed	Leaf/Vegetable	4/1 15:14	72,000	52,000	51,600		—	
	Weed	Leaf/Vegetable	4/2 14:29	60,300	71,000	73,400		—	
	Weed	Leaf/Vegetable	4/3 14:13	42,700	54,700	56,000		—	
	Weed	Leaf/Vegetable	4/4 14:16	22,700	56,700	56,700		—	
	Weed	Leaf/Vegetable	4/5 14:25	24,800	46,600	46,600		1.3	
	Weed	Leaf/Vegetable	4/6 13:40	11,700	21,700	22,600		1.3	
	Weed	Leaf/Vegetable	4/7 13:46	9,570	19,300	19,300		1.4	
	Weed	Leaf/Vegetable	4/8 13:54	5,700	11,200	11,700		1.4	
	Weed	Leaf/Vegetable	4/9 13:39	2,060	2,410	2,420		0.9	
	Weed	Leaf/Vegetable	4/10 13:21	4,120	8,550	8,970		1.3	
	Weed	Leaf/Vegetable	4/11 13:04	4,200	11,000	11,400		1.3	
	Weed	Leaf/Vegetable	4/12 13:11	2,890	8,770	8,460		1.3	
	Weed	Leaf/Vegetable	4/13 13:36	3,340	7,880	8,570		1.2	
	Weed	Leaf/Vegetable	4/14 13:42	5,470	19,700	19,300		1.1	
	Weed	Leaf/Vegetable	4/15 13:25	4,200	5,290	11,400		1.2	
	Weed	Leaf/Vegetable	4/16 13:26	889	2,830	3,160		1.1	
	Weed	Leaf/Vegetable	4/17 13:06	863	2,490	2,660		1.2	
	Weed	Leaf/Vegetable	4/18 12:57	3,460	13,500	14,400		1.1	
	Weed	Leaf/Vegetable	4/19 16:00	816	3,020	3,010		1.2	
	Weed	Leaf/Vegetable	4/20 13:30	559	2,060	2,330		1.3	
	Weed	Leaf/Vegetable	4/21 14:06	2,120	15,300	16,200		1.1	
	Weed	Leaf/Vegetable	4/22 13:38	553	2,370	2,380		1.1	
	Weed	Leaf/Vegetable	4/23 13:48	612	4,070	4,270		1.1	
	Weed	Leaf/Vegetable	4/24 14:00	829	3,660	4,040		1.1	
	Weed	Leaf/Vegetable	4/25 17:10	1,080	12,100	12,200		1.1	
	Weed	Leaf/Vegetable	4/26 15:10	2,600	19,100	20,300		1.0	
	Weed	Leaf/Vegetable	4/27 14:20	467	4,080	4,000		1.0	
	Weed	Leaf/Vegetable	4/28 14:15	273	2,630	2,510		1.0	
	Weed	Leaf/Vegetable	4/29 13:38	241	2,220	2,420		1.1	
	Weed	Leaf/Vegetable	4/30 14:18	177	4,530	4,650		1.1	
	Weed	Leaf/Vegetable	5/1 13:55	78	1,500	1,540		1.0	
	Weed	Leaf/Vegetable	5/2 13:13 (5/3 18:49)	160	1,100	1,300		1.1	
	Weed	Leaf/Vegetable	5/3 14:06 (5/4 19:03)	190	3,300	3,200		1.1	
	Weed	Leaf/Vegetable	5/4 14:09 (5/5 15:15)	150	3,600	3,300		1.0	
	Weed	Leaf/Vegetable	5/5 14:03 (5/6 18:15)	Nbt Detectable	850	870		1.0	
	Weed	Leaf/Vegetable	5/6 14:21 (5/8 11:00)	Nbt Detectable	840	840		1.0	
	Weed	Leaf/Vegetable	5/7 14:15 (5/8 15:30)	60	830	900	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/8 14:30 (5/9 16:14)	63	370	490	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/9 15:00 (5/10 16:41)	110	1,300	1,500	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/10 14:27 (5/11 17:01)	Nbt Detectable	960	1,000	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/11 14:10 (5/12 15:32)	Nbt Detectable	590	620	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/12 15:04 (5/14 15:19)	Nbt Detectable	610	730	Nbt Detectable	0.9	
	Weed	Leaf/Vegetable	5/13 14:03 (5/14 15:51)	42	620	750	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/14 10:20 (5/15 13:53)	Nbt Detectable	360	370	Nbt Detectable	0.9	
	Weed	Leaf/Vegetable	5/15 14:06 (5/16 17:22)	Nbt Detectable	1,100	1,300	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/16 13:50 (5/18 15:33)	Nbt Detectable	240	260	Nbt Detectable	0.9	
	Weed	Leaf/Vegetable	5/17 14:26 (5/19 13:54)	Nbt Detectable	2,900	2,700	Nbt Detectable	0.9	
	Weed	Leaf/Vegetable	5/18 15:20 (5/19 18:47)	Nbt Detectable	600	640	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/19 15:30 (5/21 13:33)	Nbt Detectable	270	270	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/20 14:51 (5/21 13:49)	Nbt Detectable	170	160	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/21 15:06 (5/22 12:17)	Nbt Detectable	420	470	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/22 15:00	Nbt Detectable	133	161	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/23 14:49	Nbt Detectable	123	160	Nbt Detectable	1.3	
	Weed	Leaf/Vegetable	5/24 14:36	Nbt Detectable	1,390	1,420	Nbt Detectable	1.2	
	Weed	Leaf/Vegetable	5/25 14:42	Nbt Detectable	720	827	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/26 13:30	Nbt Detectable	218	241	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/27 13:55	Nbt Detectable	2,060	2,200	Nbt Detectable	1.1	
	Weed	Leaf/Vegetable	5/28 12:55	Nbt Detectable	508	402	Nbt Detectable	1.0	
	Weed	Leaf/Vegetable	5/29 12:28	Nbt Detectable	704	979	Nbt Detectable	1.0	

Results of Radionuclide Analysis of Environmental Monitoring Samples (9/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Clocktime Time) ± s	Radioactivity concentration (Bq/kg)				Air dose rate (μSv/h)	Note
					¹³⁷ I	¹³⁴ CS	¹³⁷ CS	other detected radionuclides		
(2-2) (as km West/North West)	Nhonmatu city Kansai	Weed	Leaf/Vegetable	3/28 11:40	73,400	231,000	236,000		—	
		Weed	Leaf/Vegetable	3/28 10:13	24,300	106,000	106,000		—	
		Weed	Leaf/Vegetable	3/28 10:30	33,400	224,000	230,000		—	
		Weed	Leaf/Vegetable	3/28 10:13	34,600	221,000	228,000		—	
		Weed	Leaf/Vegetable	3/28 11:48	34,000	154,000	140,000		—	
		Weed	Leaf/Vegetable	3/30 10:26	31,800	150,000	149,000		—	
		Weed	Leaf/Vegetable	3/31 10:50	17,200	127,000	137,000		—	
		Weed	Leaf/Vegetable	4/1 11:05	23,600	134,000	136,000		—	
		Weed	Leaf/Vegetable	4/2 10:06	36,000	204,000	207,000		—	
		Weed	Leaf/Vegetable	4/3 10:06	27,600	167,000	167,000		—	
		Weed	Leaf/Vegetable	4/4 10:04	21,600	170,000	170,000		—	
		Weed	Leaf/Vegetable	4/5 10:36	13,600	208,000	208,000		1.9	
		Weed	Leaf/Vegetable	4/6 10:15	7,870	62,600	66,100		2.3	
		Weed	Leaf/Vegetable	4/7 10:10	9,290	60,000	60,800		1.7	
		Weed	Leaf/Vegetable	4/8 10:24	6,630	77,600	80,600		1.7	
		Weed	Leaf/Vegetable	4/9 10:16	3,640	46,200	46,400		1.4	
		Weed	Leaf/Vegetable	4/10 10:00	3,010	25,000	26,400		0.7	
		Weed	Leaf/Vegetable	4/11 10:06	3,470	67,200	67,000		1.7	
		Weed	Leaf/Vegetable	4/12 10:16	1,670	24,300	24,400		1.7	
		Weed	Leaf/Vegetable	4/13 10:06	4,180	61,000	63,400		1.1	
		Weed	Leaf/Vegetable	4/14 10:11	1,740	24,200	24,400		1.8	
		Weed	Leaf/Vegetable	4/15 10:26	3,470	20,600	67,000		2.5	
		Weed	Leaf/Vegetable	4/16 10:06	2,400	23,300	24,400		1.8	
		Weed	Leaf/Vegetable	4/17 10:06	1,940	24,400	24,400		2.0	
		Weed	Leaf/Vegetable	4/18 9:56	8,750	73,600	82,300		1.8	
		Weed	Leaf/Vegetable	4/19 11:16	899	131,000	13,400		1.9	
		Weed	Leaf/Vegetable	4/20 9:52	340	7,130	7,370		2.1	
		Weed	Leaf/Vegetable	4/21 10:26	343	7,600	7,600		1.9	
		Weed	Leaf/Vegetable	4/22 10:10	1,600	42,600	44,100		2.0	
		Weed	Leaf/Vegetable	4/23 10:16	324	105,000	11,400		2.1	
		Weed	Leaf/Vegetable	4/24 9:54	359	9,810	9,790		2.0	
		Weed	Leaf/Vegetable	4/25 11:00	732	26,600	27,000		2.1	
		Weed	Leaf/Vegetable	4/26 10:26	Nbt. Detectable	14,600	14,200		1.8	
		Weed	Leaf/Vegetable	4/27 10:10	292	4,510	4,550		2.4	
		Weed	Leaf/Vegetable	4/28 10:06	304	11,400	11,700		1.7	
		Weed	Leaf/Vegetable	4/29 9:55	216	8,080	8,220		2.5	
		Weed	Leaf/Vegetable	4/30 10:16	220	10,000	10,400		2.0	
		Weed	Leaf/Vegetable	5/1 10:00	199	2,630	3,260		2.5	
		Weed	Leaf/Vegetable	5/2 9:51 (5/3 16:39)	360	6,400	7,500		1.9	
		Weed	Leaf/Vegetable	5/3 9:51 (5/4 16:39)	440	21,000	27,000		1.9	
		Weed	Leaf/Vegetable	5/4 9:43 (5/5 16:09)	Nbt. Detectable	3,600	3,400		2.4	
		Weed	Leaf/Vegetable	5/5 9:53 (5/6 16:14)	Nbt. Detectable	1,200	1,300		2.2	
		Weed	Leaf/Vegetable	5/6 9:59 (5/8 10:46)	Nbt. Detectable	2,200	2,400		2.1	
		Weed	Leaf/Vegetable	5/7 9:57 (5/9 16:29)	Nbt. Detectable	920	900	Nbt. Detectable	2.1	
		Weed	Leaf/Vegetable	5/8 9:56 (5/9 16:12)	Nbt. Detectable	870	1,000	Nbt. Detectable	1.9	
		Weed	Leaf/Vegetable	5/9 10:06 (5/10 16:19)	Nbt. Detectable	690	690	Nbt. Detectable	1.6	
		Weed	Leaf/Vegetable	5/10 9:58 (5/11 17:07)	Nbt. Detectable	1,400	1,700	Nbt. Detectable	1.7	
		Weed	Leaf/Vegetable	5/11 10:16 (5/12 16:28)	Nbt. Detectable	1,700	2,000	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/12 10:40 (5/14 16:19)	Nbt. Detectable	840	840	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/13 9:57 (5/14 16:40)	Nbt. Detectable	600	610	Nbt. Detectable	1.7	
		Weed	Leaf/Vegetable	5/14 9:45 (5/15 16:48)	Nbt. Detectable	420	430	Nbt. Detectable	1.9	
		Weed	Leaf/Vegetable	5/15 9:45 (5/16 17:21)	Nbt. Detectable	410	440	Nbt. Detectable	1.9	
		Weed	Leaf/Vegetable	5/16 9:50 (5/18 16:26)	Nbt. Detectable	410	510	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/17 10:10 (5/19 16:49)	Nbt. Detectable	640	660	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/18 10:20 (5/19 16:45)	Nbt. Detectable	370	630	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/19 9:55 (5/21 16:32)	Nbt. Detectable	210	170	Nbt. Detectable	1.6	
		Weed	Leaf/Vegetable	5/20 9:47 (5/21 16:49)	Nbt. Detectable	470	480	Nbt. Detectable	1.7	
		Weed	Leaf/Vegetable	5/21 9:40 (5/22 17:16)	Nbt. Detectable	160	170	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/22 9:46	Nbt. Detectable	929	993	Nbt. Detectable	1.9	
		Weed	Leaf/Vegetable	5/23 9:55	Nbt. Detectable	144	172	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/24 9:52	Nbt. Detectable	Nbt. Detectable	Nbt. Detectable	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/26 9:51	Nbt. Detectable	437	436	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/26 9:46	Nbt. Detectable	1,6700	1,6700	Nbt. Detectable	1.8	
		Weed	Leaf/Vegetable	5/27 9:37	Nbt. Detectable	7,210	7,460	Nbt. Detectable	1.7	
		Weed	Leaf/Vegetable	5/28 9:32	Nbt. Detectable	160	163	Nbt. Detectable	1.6	
		Weed	Leaf/Vegetable	5/29 9:40	Nbt. Detectable	212	215	Nbt. Detectable	1.6	
c2-105 (60km North)		Some county Shiroki Town	Weed	Leaf/Vegetable	3/26 16:20	29,300	12,500	12,600		—
c4-11 (60km South West)	Sirakawa city	Weed	Leaf/Vegetable	4/7 16:00	4,720	20,700	21,100		0.8	
		Weed	Leaf/Vegetable	4/8 16:50	4,180	27,400	28,400		0.8	
		Weed	Leaf/Vegetable	4/9 13:50	1,270	15,400	15,300		0.9	
		Weed	Leaf/Vegetable	4/10 13:40	1,100	4,610	4,840		0.7	
		Weed	Leaf/Vegetable	4/11 14:00	1,260	17,900	17,600		0.7	
		Weed	Leaf/Vegetable	4/12 14:00	1,250	17,000	17,000		0.7	
		Weed	Leaf/Vegetable	4/13 14:46	604	1,470	1,620		0.7	
		Weed	Leaf/Vegetable	4/14 14:16	1,300	4,210	4,210		0.6	
		Weed	Leaf/Vegetable	4/15 14:26	1,360	5,710	12,400		0.6	
		Weed	Leaf/Vegetable	4/16 15:26	6,400	7,240	19,400		0.6	
		Weed	Leaf/Vegetable	4/17 15:26	1,310	17,600	15,400		0.7	
		Weed	Leaf/Vegetable	4/18 15:55	1,860	15,600	17,100		0.6	
		Weed	Leaf/Vegetable	4/19 14:00	482	6,110	7,600		0.7	
		Weed	Leaf/Vegetable	4/20 11:36	1,060	15,700	15,600		0.6	
		Weed	Leaf/Vegetable	4/21 14:32	899	7,450	7,310		0.6	
		Weed	Leaf/Vegetable	4/22 14:45	897	15,600	15,600		0.6	
		Weed	Leaf/Vegetable	4/23 14:26	Nbt. Detectable	4,260	4,270		0.7	
		Weed	Leaf/Vegetable	4/24 15:26	Nbt. Detectable	847	833		0.4	
c4-21 (60km West)		Sakagawa city Hachiman Town	Weed	Leaf/Vegetable	4/25 13:10	7,120	17,200	17,100		0.4
	Weed		Leaf/Vegetable	4/26 11:40	3,820	15,300	15,100		0.4	
	Weed		Leaf/Vegetable	4/28 11:40	2,290	7,670	7,930		0.4	
	Weed		Leaf/Vegetable	4/10 11:20	3,180	12,600	13,000		0.4	
	Weed		Leaf/Vegetable	4/11 11:40	2,830	13,000	13,600		0.3	
	Weed		Leaf/Vegetable	4/12 11:40	3,100	16,300	16,600		0.4	
	Weed		Leaf/Vegetable	4/13 12:12	1,640	4,360	4,670		0.4	
	Weed		Leaf/Vegetable	4/14 11:49	1,400	6,240	6,340		0.3	
	Weed		Leaf/Vegetable	4/15 12:00	2,830	17,600	15,400		0.3	
	Weed		Leaf/Vegetable	4/16 11:16	1,430	12,100	14,100		0.3	
	Weed		Leaf/Vegetable	4/17 11:26	1,600	6,640	6,840		0.3	
	Weed		Leaf/Vegetable	4/18 11:45	1,810	15,300	15,000		0.3	
	Weed		Leaf/Vegetable	4/19 11:40	1,430	7,700	8,110		0.3	
	Weed		Leaf/Vegetable	4/20 11:20	1,060	8,600	8,410		0.3	
	Weed		Leaf/Vegetable	4/21 12:30	922	11,200	11,300		0.3	
	Weed		Leaf/Vegetable	4/22 12:00	1,670	21,600	21,600		0.2	
	Weed		Leaf/Vegetable	4/23 11:44	937	9,100	9,660		0.3	
	Weed		Leaf/Vegetable	4/24 11:10	926	10,600	10,600		0.2	

Results of Radionuclide Analysis of Environmental Monitoring Samples (10/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) * 2	Radioactivity concentration (Bq/kg)				Air dose rate ($\mu\text{Sv/h}$)	Note
				^{131}I	^{134}Cs	^{137}Cs	other detected nuclides		
[4-3] (60km West)	Adachi county otama Village	Weed	Leaf/Vegetable 4/7 11:10	3,060	28,000	27,800		0.7	
		Weed	Leaf/Vegetable 4/8 10:36	2,870	16,800	17,800		0.8	
		Weed	Leaf/Vegetable 4/9 10:20	1,410	7,870	8,440		0.8	
		Weed	Leaf/Vegetable 4/10 10:20	2,700	13,400	13,800		0.8	
		Weed	Leaf/Vegetable 4/11 10:20	3,150	26,700	27,800		0.8	
		Weed	Leaf/Vegetable 4/12 10:30	1,080	8,880	8,820		0.8	
		Weed	Leaf/Vegetable 4/13 10:46	1,850	8,720	10,100		0.7	
		Weed	Leaf/Vegetable 4/14 10:22	662	1,510	2,150		0.8	
		Weed	Leaf/Vegetable 4/15 10:40	3,150	19,800	27,800		0.7	
		Weed	Leaf/Vegetable 4/16 10:00	2,150	6,780	7,010		0.7	
		Weed	Leaf/Vegetable 4/17 10:10	623	10,400	10,300		0.7	
		Weed	Leaf/Vegetable 4/18 10:10	599	4,250	4,320		0.7	
		Weed	Leaf/Vegetable 4/19 10:30	625	2,240	2,410		0.7	
		Weed	Leaf/Vegetable 4/20 10:10	804	8,700	8,290		0.7	
		Weed	Leaf/Vegetable 4/21 10:40	1,360	18,200	18,800		0.7	
		Weed	Leaf/Vegetable 4/22 10:36	1,240	16,300	17,600		0.7	
		Weed	Leaf/Vegetable 4/23 10:40	327	2,360	2,890		0.6	
		Weed	Leaf/Vegetable 4/24 10:00	881	9,890	8,820		0.6	
		Weed	Leaf/Vegetable 4/25 11:40	233	1,040	991		0.8	
		Weed	Leaf/Vegetable 4/26 11:00	441	10,000	9,810		0.8	
		Weed	Leaf/Vegetable 4/27 10:45	151	950	1,060		0.8	
		Weed	Leaf/Vegetable 4/28 10:36	478	8,880	8,830		0.7	
		Weed	Leaf/Vegetable 4/29 10:32	291	7,390	7,180		0.7	
		Weed	Leaf/Vegetable 4/30 10:55	230	4,740	4,810		0.7	
		Weed	Leaf/Vegetable 5/1 10:43	427	10,600	11,400		0.7	
		Weed	Leaf/Vegetable 5/2 10:16 (5/3 16:50)	Nbt Detectable	1,000	990		0.7	
		Weed	Leaf/Vegetable 5/3 10:31 (5/4 15:13)	Nbt Detectable	1,400	1,800		0.7	
		Weed	Leaf/Vegetable 5/4 10:24 (5/5 15:21)	150	4,100	4,100		0.7	
		Weed	Leaf/Vegetable 5/5 10:32 (5/6 15:29)	Nbt Detectable	440	500		0.6	
		Weed	Leaf/Vegetable 5/6 10:43 (5/8 10:47)	50	460	560		0.6	
		Weed	Leaf/Vegetable 5/7 10:14 (5/8 15:42)	Nbt Detectable	870	790	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/8 10:40 (5/9 16:24)	Nbt Detectable	360	360	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/9 10:55 (5/10 16:41)	Nbt Detectable	470	530	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/10 10:39 (5/11 17:04)	Nbt Detectable	360	410	Nbt Detectable	0.9	
		Weed	Leaf/Vegetable 5/11 10:55 (5/12 15:33)	Nbt Detectable	900	990	Nbt Detectable	0.9	
		Weed	Leaf/Vegetable 5/12 11:13 (5/14 15:23)	Nbt Detectable	870	950	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/13 10:40 (5/14 15:54)	Nbt Detectable	1,600	1,700	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/14 10:27 (5/15 14:02)	Nbt Detectable	Nbt Detectable	Nbt Detectable	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/15 10:10 (5/16 17:26)	Nbt Detectable	97	79	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/16 10:20 (5/18 15:48)	Nbt Detectable	Nbt Detectable	96	Nbt Detectable	0.8	
		Weed	Leaf/Vegetable 5/17 10:41 (5/18 14:02)	Nbt Detectable	3,000	3,200	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/18 11:08 (5/19 15:00)	Nbt Detectable	1,800	2,200	Nbt Detectable	0.6	
		Weed	Leaf/Vegetable 5/19 10:36 (5/21 13:45)	Nbt Detectable	2,500	2,800	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/20 10:30 (5/21 13:52)	Nbt Detectable	640	760	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/21 10:19 (5/22 12:14)	Nbt Detectable	2,700	2,900	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/22 10:21	Nbt Detectable	1,510	1,650	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/23 10:36	Nbt Detectable	3,420	3,450	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/24 10:36	Nbt Detectable	4,880	4,950	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/25 10:30	Nbt Detectable	2,060	2,380	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/26 10:20	Nbt Detectable	428	454	Nbt Detectable	1.6	
		Weed	Leaf/Vegetable 5/27 10:10	Nbt Detectable	1,440	1,390	Nbt Detectable	0.6	
		Weed	Leaf/Vegetable 5/28 10:02	Nbt Detectable	1,310	1,300	Nbt Detectable	0.7	
		Weed	Leaf/Vegetable 5/29 10:06	Nbt Detectable	260	327	Nbt Detectable	0.6	
[4-4] (70km South West)	Sirakawa county izumizaki Village	Weed	Leaf/Vegetable 4/7 14:10	3,710	8,430	8,200		0.7	
		Weed	Leaf/Vegetable 4/8 13:40	2,540	13,700	14,000		0.7	
		Weed	Leaf/Vegetable 4/9 13:10	1,370	9,470	9,690		0.7	
		Weed	Leaf/Vegetable 4/10 13:00	2,430	15,300	15,800		0.7	
		Weed	Leaf/Vegetable 4/11 13:10	1,200	7,740	7,950		0.6	
		Weed	Leaf/Vegetable 4/13 13:20	1,830	15,400	16,400		0.6	
		Weed	Leaf/Vegetable 4/13 13:33	210	7,530	7,890		0.6	
		Weed	Leaf/Vegetable 4/14 13:36	1,210	4,240	4,490		0.6	
		Weed	Leaf/Vegetable 4/15 13:40	1,200	4,810	7,950		0.6	
		Weed	Leaf/Vegetable 4/16 12:45	529	7,380	7,630		0.6	
		Weed	Leaf/Vegetable 4/17 12:50	923	12,100	12,300		0.6	
		Weed	Leaf/Vegetable 4/18 12:36	993	18,700	19,300		0.6	
		Weed	Leaf/Vegetable 4/19 13:16	833	9,440	10,200		0.6	
		Weed	Leaf/Vegetable 4/20 12:30	476	8,060	8,210		0.6	
		Weed	Leaf/Vegetable 4/21 13:59	653	2,110	2,020		0.6	
		Weed	Leaf/Vegetable 4/22 13:46	618	11,000	11,600		0.6	
		Weed	Leaf/Vegetable 4/23 12:50	240	4,290	4,830		0.6	
		Weed	Leaf/Vegetable 4/24 12:30	239	1,870	1,930		0.4	
		Weed	Leaf/Vegetable 4/25 16:30	1,830	13,800	14,300		0.8	
[4-5] (80km South West)	Nishishirakawa county Saigou Village	Weed	Leaf/Vegetable 4/9 14:20	422	5,070	5,210		0.8	
		Weed	Leaf/Vegetable 4/10 14:10	1,180	11,000	11,300		0.8	
		Weed	Leaf/Vegetable 4/11 14:40	454	4,140	4,360		0.9	
		Weed	Leaf/Vegetable 4/12 14:40	751	6,920	7,300		0.7	
		Weed	Leaf/Vegetable 4/13 15:36	1,210	6,820	7,150		0.7	
		Weed	Leaf/Vegetable 4/14 14:54	989	7,550	7,950		0.6	
		Weed	Leaf/Vegetable 4/15 15:00	454	18,400	4,360		0.7	
		Weed	Leaf/Vegetable 4/16 14:00	1,270	24,100	26,200		0.8	
		Weed	Leaf/Vegetable 4/17 14:00	1,250	19,300	19,400		0.9	
		Weed	Leaf/Vegetable 4/18 14:30	790	16,800	16,800		0.6	
		Weed	Leaf/Vegetable 4/19 14:30	378	4,900	4,150		0.7	
		Weed	Leaf/Vegetable 4/20 14:06	489	11,600	12,200		0.8	
		Weed	Leaf/Vegetable 4/21 14:59	371	7,060	7,020		0.6	
		Weed	Leaf/Vegetable 4/22 15:10	920	13,800	14,400		0.6	
		Weed	Leaf/Vegetable 4/23 15:00	1,480	34,300	36,000		0.6	
		Weed	Leaf/Vegetable 4/24 13:40	Nbt Detectable	2,100	2,060		0.4	

The government requests Fukushima Prefecture to gain the readings above.

As a general rule, samples are measured in the state of Nbt washed.

Blank of other detected nuclides are being confirmed.

*1: These are the readings of same sample in two different state, of washed and of not washed.

*2: Radioactive decay is not taken into account from sampling to measurement for the radioactive concentration of the samples with measurement date and time in parentheses.

Air dose rate since April 5 are the readings of Environmental Radiation Level in emergency monitoring by Fukushima Pref.

The measurement published in here is being executed by JICA (Japan Chemical Analysis Center) and ERMC (Environmental Radioactivity Monitoring Center of Fukushima).

Results of Radionuclide Analysis of Environmental Monitoring Samples (11/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) x1	Radioactivity Concentration(Bq/kg)				Note
				¹³¹ I	¹³⁴ Os	¹³⁷ Os	Other detected nuclides	
【2-1】(36kmn orth/West)	Soma county Iitate village Yagisawa	Land Water	Pond Water	3/18 12:20	2,090	464	511	
		Land Water	Pond Water	3/19 11:36	2,450	862	940	
		Land Water	Pond Water	3/20 12:40	2,010	449	437	
		Land Water	Pond Water	3/21 12:35	1,720	240	246	
		Land Water	Pond Water	3/22 12:00	1,330	173	172	
		Land Water	Pond Water	3/23 12:25	1,260	145	145	
		Land Water	Pond Water	3/24 13:05	1,330	252	268	
		Land Water	Pond Water	3/25 12:20	1,280	481	507	
		Land Water	Pond Water	3/26 12:00	835	164	162	
		Land Water	Pond Water	3/27 11:40	828	139	145	
		Land Water	Pond Water	3/28 11:50	884	162	183	
		Land Water	Pond Water	3/29 11:50	701	154	158	
		Land Water	Pond Water	3/30 12:25	629	109	113	
		Land Water	Pond Water	3/31 11:30	610	150	192	
		Land Water	Pond Water	4/1 11:30	612	166	192	
		Land Water	Pond Water	4/2 11:23	465	133	139	
		Land Water	Pond Water	4/3 10:55	393	110	106	
		Land Water	Pond Water	4/4 10:50	439	89	75	
		Land Water	Pond Water	4/5 11:31	357	93	86	
		Land Water	Pond Water	4/6 11:23	306	92	91	
		Land Water	Pond Water	4/7 11:07	303	225	268	
		Land Water	Pond Water	4/8 11:30	290	123	123	
		Land Water	Pond Water	4/9 11:15	334	110	118	
		Land Water	Pond Water	4/10 11:20	242	105	94.7	
		Land Water	Pond Water	4/11 12:05	202	75	71.9	
		Land Water	Pond Water	4/12 11:42	218	92	95.2	
		Land Water	Pond Water	4/13 11:04	189	75	84.5	
		Land Water	Pond Water	4/14 11:15	179	110	114	
		Land Water	Pond Water	4/15 11:30	151	64	65	
		Land Water	Pond Water	4/16 10:55	122	58	38	
		Land Water	Pond Water	4/17 11:20	109	53	52	
		Land Water	Pond Water	4/18 11:05	112	40	53	
		Land Water	Pond Water	4/19 11:23	117	91	88.7	
		Land Water	Pond Water	4/20 10:52	109	53.0	43.8	
		Land Water	Pond Water	4/21 11:05	85	39.8	29.0	
		Land Water	Pond Water	4/22 10:51	68.6	41.1	39.9	
		Land Water	Pond Water	4/23 11:15	65.8	42.1	56.5	
		Land Water	Pond Water	4/24 10:55	63.8	27.9	38.0	
		Land Water	Pond Water	4/25 12:00	43.0	40.3	32.1	
		Land Water	Pond Water	4/26 11:20	36.6	64.2	57.2	
		Land Water	Pond Water	4/27 11:05	42.8	32.9	38.3	
		Land Water	Pond Water	4/28 11:00	26.0	26.4	26.7	
		Land Water	Pond Water	4/29 11:05	26.3	29.4	39.7	
		Land Water	Pond Water	4/30 11:52	36.1	118	117	
		Land Water	Pond Water	5/1 11:25	33.7	212	204	
		Land Water	Pond Water	5/2 11:19 (5/3 16:56)	24.0	25	22	
		Land Water	Pond Water	5/3 11:19 (5/4 17:26)	17	44	57	
		Land Water	Pond Water	5/4 11:10 (5/6 11:07)	16	19	29	
		Land Water	Pond Water	5/5 11:06 (5/7 9:52)	15	26	25	
		Land Water	Pond Water	5/6 11:25 (5/8 9:44)	15	19	23	
		Land Water	Pond Water	5/7 11:23	14.9	63.3	56.4	Not Detectable
		Land Water	Pond Water	5/8 11:20	Not Detectable	86.5	102	Not Detectable
		Land Water	Pond Water	5/11 11:40	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/12 11:20	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/13 11:00	Not Detectable	34.2	42.8	Not Detectable
		Land Water	Pond Water	5/14 10:58	6.2	21	21	Not Detectable
		Land Water	Pond Water	5/16 10:50 (5/17 17:34)	6.6	22	26	Not Detectable
		Land Water	Pond Water	5/17 11:10 (5/18 17:51)	5.2	8.8	11	Not Detectable
		Land Water	Pond Water	5/18 11:17	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/19 11:22	Not Detectable	14.3	19.3	Not Detectable
		Land Water	Pond Water	5/21 10:38	Not Detectable	32.4	38.9	Not Detectable
		Land Water	Pond Water	5/22 10:55	Not Detectable	Not Detectable	14.7	Not Detectable
		Land Water	Pond Water	5/23 11:11	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/24 10:45	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/25 10:42	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/26 10:58	Not Detectable	Not Detectable	14.7	Not Detectable
		Land Water	Pond Water	5/27 10:59	Not Detectable	Not Detectable	Not Detectable	Not Detectable
		Land Water	Pond Water	5/28 10:55	Not Detectable	Not Detectable	18.6	Not Detectable
		Land Water	Pond Water	5/29 10:47	Not Detectable	19.7	18.5	Not Detectable
【2-5】(39kmWest/South/West)	Tamura county Ono town Ononimachi	Land Water	Rain Water	3/22 12:40	7,440	104	107	
		Land Water	Rain Water	3/25 11:38	3,000	-	800	

The government requests Fukushima Prefecture to gain the readings above.

Blanks of other detected nuclides are being confirmed.

*1 Radioactive decay is not taken into account from sampling to measurement for the radioactive concentration of the samples with measurement date and time in parentheses.

The measurement published in here is being executed JCAO(Japan Chemical Analysis Center) and ERMOC(Environmental Radioactivity Monitoring Center of Fukushima).

Results of Radionuclide Analysis of Environmental Monitoring Samples (12/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring time) x 1	Radioactivity concentration(Bq/kg)								Note
				¹³¹ _I	¹³⁴ _{CS}	¹³⁷ _{CS}	^{132m} _{Te}	¹³⁷ _{Te}	¹³⁵ _{CS}	¹⁴⁰ _{La}	Other detected nuclides	
[2-1] (36km north/west)	Land Soil	Soil	3/18 12:25	406,000	56,300	56,800						
	Land Soil	Soil	3/19 11:40	300,000	27,700	28,100						
	Land Soil	Soil	3/20 12:40	1,170,000	162,000	163,000						
	Land Soil	Soil	3/21 12:32	207,000	39,500	39,900						
	Land Soil	Soil	3/22 12:00	256,000	58,300	57,400						
	Land Soil	Soil	3/23 12:25	135,000	31,400	32,200						
	Land Soil	Soil	3/24 13:05	45,500	1,680	1,870						
	Land Soil	Soil	3/25 12:20	265,000	26,600	27,900						
	Land Soil	Soil	3/26 12:00	564,000	215,000	227,000						
	Land Soil	Soil	3/26 15:20	82,000	28,800	29,000						
	Land Soil	Soil	3/27 11:40	169,000	29,100	29,100						
	Land Soil	Soil	3/27 12:00	69,800	20,100	20,800						
	Land Soil	Soil	3/28 11:50	14,000	1,890	2,040						
	Land Soil	Soil	3/28 12:10	23,100	733	860						
	Land Soil	Soil	3/29 11:50	53,700	5,250	5,650						
	Land Soil	Soil	3/29 12:10	58,400	23,400	25,100						
	Land Soil	Soil	3/30 12:25	89,000	30,500	32,300						
	Land Soil	Soil	3/30 12:45	11,900	398	408						
	Land Soil	Soil	3/31 11:30	149,000	26,900	27,600						
	Land Soil	Soil	3/31 11:45	60,800	24,100	26,500						
	Land Soil	Soil	4/1 11:30	146,000	39,900	43,700						
	Land Soil	Soil	4/1 12:05	21,400	1,290	1,410						
	Land Soil	Soil	4/2 11:24	55,500	7,350	8,140						
	Land Soil	Soil	4/2 11:48	61,900	27,800	30,800						
	Land Soil	Soil	4/3 10:55	103,000	25,900	27,600						
	Land Soil	Soil	4/3 11:15	9,670	814	885						
	Land Soil	Soil	4/4 10:50	70,000	20,400	21,200						
	Land Soil	Soil	4/4 11:10	40,400	20,900	23,100						
	Land Soil	Soil	4/5 11:31	31,600	7,540	8,280						
	Land Soil	Soil	4/5 11:53	59,300	22,300	24,500						
	Land Soil	Soil	4/6 11:23	5,970	2,720	2,930						
	Land Soil	Soil	4/6 11:47	31,100	11,300	12,100						
	Land Soil	Soil	4/7 11:07	52,800	29,700	31,400						
	Land Soil	Soil	4/7 11:30	57,300	3,260	3,500						
	Land Soil	Soil	4/8 11:30	29,000	17,800	19,500						
	Land Soil	Soil	4/8 11:45	64,600	33,600	34,200						
	Land Soil	Soil	4/10 11:45	28,700	32,400	33,800						
	Land Soil	Soil	4/11 12:05	62,600	35,400	35,900						
	Land Soil	Soil	4/11 12:05	26,800	10,100	11,100						
	Land Soil	Soil	4/12 11:42	61,300	33,000	36,800						
	Land Soil	Soil	4/12 12:04	27,800	20,300	23,400						
	Land Soil	Soil	4/13 11:04	20,200	10,900	11,900						
	Land Soil	Soil	4/13 11:20	23,500	25,100	28,100						
	Land Soil	Soil	4/14 11:15	48,900	16,900	18,600						
	Land Soil	Soil	4/14 11:37	9,280	2,560	2,820						
	Land Soil	Soil	4/15 11:30	86,200	27,000	29,600						
	Land Soil	Soil	4/15 11:55	5,740	2,960	3,040						
	Land Soil	Soil	4/16 13:55	14,400	1,820	2,000						
	Land Soil	Soil	4/16 11:18	5,960	1,670	1,720						
	Land Soil	Soil	4/17 11:20	16,200	35,000	39,500						
	Land Soil	Soil	4/17 11:47	12,200	20,400	22,300						
	Land Soil	Soil	4/18 11:05	7,450	8,080	8,850						
	Land Soil	Soil	4/18 11:25	7,400	8,600	9,770						
	Land Soil	Soil	4/19 11:23	5,340	5,730	6,460						
	Land Soil	Soil	4/19 11:43	8,740	5,590	6,220						
	Land Soil	Soil	4/20 10:52	2,120	7,160	8,210						
	Land Soil	Soil	4/20 11:10	9,350	15,800	17,500						
	Land Soil	Soil	4/21 11:05	17,200	26,300	30,200						
	Land Soil	Soil	4/21 11:26	9,100	22,800	25,600						
	Land Soil	Soil	4/22 10:51	13,300	18,600	21,000						
	Land Soil	Soil	4/22 11:15	4,940	11,700	13,400						
	Land Soil	Soil	4/23 11:15	6,260	1,910	2,110						
	Land Soil	Soil	4/23 11:40	4,960	9,540	10,800						
	Land Soil	Soil	4/24 10:55	4,880	1,770	2,000						
	Land Soil	Soil	4/24 11:17	7,410	19,400	21,500						
	Land Soil	Soil	4/25 12:00	3,720	3,620	4,020						
	Land Soil	Soil	4/25 12:30	4,390	9,560	10,800						
	Land Soil	Soil	4/26 11:20	10,300	15,100	17,100						
	Land Soil	Soil	4/26 11:55	2,100	2,850	3,180						
	Land Soil	Soil	4/27 11:05	2,570	10,800	12,100						
	Land Soil	Soil	4/27 11:27	6,680	22,400	24,900						
	Land Soil	Soil	4/28 11:05 (4/29 16:32)	4,900	4,300	5,100						
	Land Soil	Soil	4/28 11:33 (4/29 13:17)	6,200	31,000	35,000						
	Land Soil	Soil	4/29 11:10 (4/30 14:57)	5,000	12,000	13,000						
	Land Soil	Soil	4/29 11:34 (4/30 16:59)	2,100	7,400	8,100						
	Land Soil	Soil	4/30 11:47 (5/1 14:36)	1,800	2,400	2,500						
	Land Soil	Soil	4/30 12:16 (5/1 14:37)	2,000	10,000	12,000						
	Land Soil	Soil	5/1 11:25 (5/2 17:02)	2,300	13,000	13,000						
	Land Soil	Soil	5/1 11:50 (5/2 16:57)	4,200	27,000	30,000						
	Land Soil	Soil	5/2 11:19 (5/3 18:48)	3,600	8,900	8,900						
	Land Soil	Soil	5/2 11:43 (5/3 18:56)	1,100	3,100	3,600						
	Land Soil	Soil	5/3 11:19 (5/4 19:18)	1,000	3,700	3,600						
	Land Soil	Soil	5/3 11:51 (5/4 19:19)	1,500	6,600	6,900						
	Land Soil	Soil	5/4 11:10 (5/5 15:31)	2,000	9,100	10,000						
	Land Soil	Soil	5/4 11:32 (5/5 15:32)	620	2,100	2,200						
	Land Soil	Soil	5/5 11:06 (5/6 18:27)	3,100	23,000	25,000						

Results of Radionuclide Analysis of Environmental Monitoring Samples (13/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring Time)x1	Radioactivity concentration(Bq/kg)								Note
					¹³¹ I	¹³⁴ CS	¹³⁷ CS	^{129m} Te	^{132m} Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
		Land Soil	Soil	5/5 11:38 (5/6 18:18)	1,700	11,000	13,000						
		Land Soil	Soil	5/6 11:25 (5/8 10:51)	3,100	35,000	40,000						
		Land Soil	Soil	5/6 11:52 (5/8 10:50)	2,200	27,000	31,000						
		Land Soil	Soil	5/7 11:15 (5/8 15:06)	720	330	360	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/7 11:59 (5/8 15:16)	2,100	21,000	25,000	9,400	Not Detectable	250	Not Detectable	Not Detectable	
		Land Soil	Soil	5/8 11:16 (5/9 15:46)	1,900	20,000	24,000	11,000	Not Detectable	200	Not Detectable	^{110m} Ag : 150	
		Land Soil	Soil	5/8 11:40 (5/9 15:56)	770	4,600	5,400	1,900	Not Detectable	52	Not Detectable	Not Detectable	
		Land Soil	Soil	5/9 11:04 (5/10 16:18)	960	9,200	10,000	4,400	Not Detectable	85	Not Detectable	Not Detectable	
		Land Soil	Soil	5/9 11:28 (5/10 16:28)	1,300	10,000	13,000	4,500	Not Detectable	110	Not Detectable	Not Detectable	
		Land Soil	Soil	5/10 11:12 (5/11 17:02)	1,500	21,000	24,000	9,400	Not Detectable	240	Not Detectable	^{110m} Ag : 150	
		Land Soil	Soil	5/10 11:44 (5/11 16:39)	2,300	35,000	40,000	14,000	Not Detectable	270	Not Detectable	^{110m} Ag : 140	
		Land Soil	Soil	5/11 11:45 (5/12 16:18)	2,700	48,000	53,000	22,000	Not Detectable	410	Not Detectable	^{110m} Ag : 280	
		Land Soil	Soil	5/11 12:15 (5/12 16:17)	1,100	8,300	9,100	3,500	Not Detectable	79	Not Detectable	Not Detectable	
		Land Soil	Soil	5/12 11:29 (5/14 15:51)	3,900	89,000	99,000	35,000	Not Detectable	740	Not Detectable	^{110m} Ag : 520	
		Land Soil	Soil	5/12 12:08 (5/14 15:50)	2,100	39,000	42,000	18,000	Not Detectable	290	Not Detectable	^{110m} Ag : 180	
		Land Soil	Soil	5/13 10:56 (5/14 16:16)	1,300	14,000	16,000	8,200	Not Detectable	130	Not Detectable	Not Detectable	
		Land Soil	Soil	5/13 11:21 (5/14 16:09)	940	12,000	13,000	4,000	Not Detectable	77	Not Detectable	^{110m} Ag : 81	
		Land Soil	Soil	5/14 11:23 (5/15 14:26)	310	2,300	2,600	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/14 10:58 (5/15 14:26)	2,000	11,000	12,000	5,800	Not Detectable	100	Not Detectable	^{110m} Ag : 140	
		Land Soil	Soil	5/15 11:25 (5/16 17:40)	710	15,000	16,000	4,300	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 120	
		Land Soil	Soil	5/15 10:55 (5/16 17:41)	950	7,700	8,700	5,700	Not Detectable	88	Not Detectable	Not Detectable	
		Land Soil	Soil	5/16 11:10 (5/18 15:43)	490	4,800	5,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/16 10:50 (5/18 15:46)	1,000	28,000	32,000	10,000	Not Detectable	190	Not Detectable	^{110m} Ag : 160	
		Land Soil	Soil	5/17 11:30 (5/19 13:44)	900	25,000	28,000	11,000	Not Detectable	170	Not Detectable	^{110m} Ag : 130	
		Land Soil	Soil	5/17 11:10 (5/19 13:44)	950	19,000	22,000	11,000	Not Detectable	95	Not Detectable	Not Detectable	
		Land Soil	Soil	5/18 11:40 (5/19 18:23)	950	21,000	22,000	7,000	Not Detectable	130	Not Detectable	Not Detectable	
		Land Soil	Soil	5/18 11:17 (5/19 18:24)	3,200	61,000	68,000	28,000	Not Detectable	330	Not Detectable	^{110m} Ag : 210	
		Land Soil	Soil	5/19 11:22 (5/20 15:55)	660	2,700	3,100	3,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/19 11:45 (5/20 15:55)	520	9,200	9,400	2,900	Not Detectable	83	Not Detectable	Not Detectable	
		Land Soil	Soil	5/20 11:15	495	8,820	10,200	Not Detectable	Not Detectable	74.7	Not Detectable	^{110m} Ag : 60.7	
		Land Soil	Soil	5/20 11:40	498	10,200	12,100	Not Detectable	Not Detectable	64.7	Not Detectable	Not Detectable	
		Land Soil	Soil	5/21 10:38	3,370	40,700	43,900	Not Detectable	Not Detectable	238	Not Detectable	^{110m} Ag : 294	
		Land Soil	Soil	5/21 10:58	1,020	23,700	26,900	Not Detectable	Not Detectable	139	Not Detectable	Not Detectable	
		Land Soil	Soil	5/22 10:55	349	11,700	12,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 89.1	
		Land Soil	Soil	5/22 11:15	330	5,430	5,990	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/23 11:11	639	15,000	16,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 102	
		Land Soil	Soil	5/23 11:36	572	22,900	26,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/24 10:45	297	2,670	2,960	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/24 11:05	722	18,300	21,000	Not Detectable	Not Detectable	91.1	Not Detectable	Not Detectable	
		Land Soil	Soil	5/25 10:42	286	12,100	14,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 90.4	
		Land Soil	Soil	5/25 11:05	683	28,200	30,500	Not Detectable	Not Detectable	115	Not Detectable	^{110m} Ag : 179	
		Land Soil	Soil	5/26 10:58	231	8,770	9,310	Not Detectable	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 74.6	
		Land Soil	Soil	5/26 11:18	723	34,300	37,000	Not Detectable	Not Detectable	154	Not Detectable	^{110m} Ag : 143	
		Land Soil	Soil	5/27 10:59	679	7,820	9,130	Not Detectable	Not Detectable	50.4	Not Detectable	Not Detectable	
		Land Soil	Soil	5/27 11:21	436	20,200	21,900	Not Detectable	Not Detectable	91.0	Not Detectable	^{110m} Ag : 110	
		Land Soil	Soil	5/28 10:55	1,300	3,200	3,610	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/28 11:20	508	20,700	22,800	Not Detectable	Not Detectable	83.3	Not Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (14/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) x 1	Radioactivity concentration (Bq/kg)								Note
				¹³¹ I	¹³⁴ CS	¹³⁷ CS	^{134m} Te	¹³² Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
(2-2) (45km north-west)	Date county Kawamata town	Land Soil	Soil	3/18 11:45	84,300	13,800	14,200					
		Land Soil	Soil	3/19 11:00	85,400	8,680	8,680					
		Land Soil	Soil	3/20 12:04	151,000	14,700	15,100					
		Land Soil	Soil	3/21 12:10	157,000	15,900	16,500					
		Land Soil	Soil	3/22 11:00	38,900	4,840	4,720					
		Land Soil	Soil	3/23 11:30	44,600	5,510	6,010					
		Land Soil	Soil	3/24 11:20	21,500	1,110	1,160					
		Land Soil	Soil	3/26 11:20	29,300	3,820	3,760					
		Land Soil	Soil	3/27 10:45	44,900	7,180	7,580					
		Land Soil	Soil	3/28 11:05	31,100	2,240	2,470					
		Land Soil	Soil	3/29 11:00	34,400	5,680	5,900					
		Land Soil	Soil	3/30 11:35	23,800	4,660	5,280					
		Land Soil	Soil	3/31 10:35	32,300	6,450	6,810					
		Land Soil	Soil	4/1 10:35	19,500	4,700	5,130					
		Land Soil	Soil	4/2 10:39	22,000	5,300	5,740					
		Land Soil	Soil	4/3 10:10	18,800	7,580	8,140					
		Land Soil	Soil	4/4 10:06	18,800	7,190	8,020					
		Land Soil	Soil	4/5 10:39	28,300	6,170	6,700					
		Land Soil	Soil	4/6 10:38	16,400	5,080	5,320					
		Land Soil	Soil	4/7 11:27	17,100	5,070	5,320					
		Land Soil	Soil	4/8 10:50	12,000	4,310	4,710					
		Land Soil	Soil	4/10 10:40	10,500	6,150	6,680					
		Land Soil	Soil	4/11 11:10	8,580	4,710	5,130					
		Land Soil	Soil	4/12 10:40	8,040	5,900	6,530					
		Land Soil	Soil	4/13 10:25	8,360	5,950	6,650					
		Land Soil	Soil	4/14 10:31	5,680	3,970	4,430					
		Land Soil	Soil	4/15 10:50	3,760	3,050	3,110					
		Land Soil	Soil	4/16 10:10	2,970	1,900	2,150					
		Land Soil	Soil	4/17 10:40	3,390	2,600	2,890					
		Land Soil	Soil	4/18 10:15	3,060	9,370	1,700					
		Land Soil	Soil	4/19 10:34	3,990	3,330	3,720					
		Land Soil	Soil	4/20 10:07	1,570	511	508					
		Land Soil	Soil	4/21 10:15	4,180	5,210	5,790					
		Land Soil	Soil	4/22 10:08	3,260	5,530	6,080					
		Land Soil	Soil	4/23 10:29	722	245	268					
		Land Soil	Soil	4/24 10:09	2,380	5,040	5,640					
		Land Soil	Soil	4/25 11:02	1,780	3,410	3,720					
		Land Soil	Soil	4/26 10:37	1,610	3,270	3,650					
		Land Soil	Soil	4/27 10:20	1,100	4,080	4,520					
		Land Soil	Soil	4/28 10:22 (4/29 16:35)	1,900	6,100	6,700					
		Land Soil	Soil	4/29 10:29 (4/30 16:57)	1,300	4,800	5,200					
		Land Soil	Soil	4/30 11:15 (5/1 14:35)	1,500	6,100	7,100					
		Land Soil	Soil	5/1 10:35 (5/2 17:01)	1,700	6,100	6,500					
		Land Soil	Soil	5/2 10:32 (5/3 18:54)	1,400	6,100	6,800					
		Land Soil	Soil	5/3 10:43 (5/4 19:00)	580	1,300	1,400					
		Land Soil	Soil	5/4 10:30 (5/5 15:14)	1,000	5,500	6,000					
		Land Soil	Soil	5/5 10:32 (5/6 18:16)	840	3,600	3,900					
		Land Soil	Soil	5/6 10:44 (5/8 10:51)	910	7,400	8,100					
		Land Soil	Soil	5/7 10:32 (5/8 15:03)	610	5,000	5,800	2,900	Not Detectable	55	No Detectable	Not Detectable
		Land Soil	Soil	5/8 10:32 (5/9 15:42)	190	770	790	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/9 10:22 (5/10 16:13)	170	440	530	540	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/10 10:46 (5/11 16:42)	580	3,300	3,800	2,000	Not Detectable	37	No Detectable	Not Detectable
		Land Soil	Soil	5/11 11:12 (5/12 16:14)	650	6,900	7,300	2,500	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/12 10:55 (5/14 15:30)	480	4,900	5,300	2,600	Not Detectable	50	No Detectable	Not Detectable
		Land Soil	Soil	5/13 10:53 (5/14 16:13)	380	2,700	3,500	1,100	Not Detectable	25	No Detectable	Not Detectable
		Land Soil	Soil	5/14 10:20 (5/15 14:54)	410	4,100	4,500	1,500	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/15 10:20 (5/16 17:24)	290	3,100	3,400	2,300	Not Detectable	52	No Detectable	Not Detectable
		Land Soil	Soil	5/16 10:10 (5/18 15:32)	180	1,300	1,500	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/17 10:30 (5/19 13:35)	200	3,500	4,100	1,300	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/18 10:35 (5/19 18:06)	190	4,000	4,400	2,000	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/19 10:40 (5/20 15:52)	150	2,000	2,200	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/20 10:30	140	729	844	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/21 10:05	139	2,070	2,280	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/22 10:13	195	3,450	3,590	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/23 10:31	144	2,850	3,410	Not Detectable	Not Detectable	25.8	No Detectable	Not Detectable
		Land Soil	Soil	5/24 10:07	219	4,850	5,250	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/25 10:10	181	5,050	5,320	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/26 10:16	122	4,120	4,470	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable
		Land Soil	Soil	5/27 10:18	202	6,540	7,130	Not Detectable	Not Detectable	43.8	No Detectable	Not Detectable
		Land Soil	Soil	5/28 10:20	56	647	734	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable

Results of Radionuclide Analysis of Environmental Monitoring Samples (15/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring line) (JST)	Radioactivity concentration (Bq/kg)								Note
					¹³¹ I _I	¹³⁴ CS	¹³⁷ CS	^{129m} Te	¹³² Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
[2-3] (41 km west)	Tamura city Furehiki town Furehiki	Land Soil	Soil	3/17 13:05	8,670	1,210	1,320						
		Land Soil	Soil	3/18 11:50	19,300	3,450	3,510						
		Land Soil	Soil	3/19 11:35	6,970	1,240	1,260						
		Land Soil	Soil	3/20 12:40	5,390	1,160	1,250						
		Land Soil	Soil	3/21 12:30	3,000	386							
		Land Soil	Soil	3/22 11:30	7,290	1,230	1,290						
		Land Soil	Soil	3/24 11:35	6,600	1,200	1,310						
		Land Soil	Soil	3/25 13:35	5,480	534	533						
		Land Soil	Soil	3/26 11:51	5,250	911	1,010						
		Land Soil	Soil	3/27 11:45	3,700	739	796						
		Land Soil	Soil	3/28 11:37	4,360	979	1,110						
		Land Soil	Soil	3/29 13:35	5,080	1,470	1,610						
		Land Soil	Soil	3/30 12:30	5,040	307	834						
		Land Soil	Soil	3/31 12:10	3,530	1,080	1,180						
		Land Soil	Soil	4/1 12:19	3,160	929	934						
		Land Soil	Soil	4/2 11:27	2,200	738	803						
		Land Soil	Soil	4/3 11:25	3,130	1,460	1,530						
		Land Soil	Soil	4/4 11:23	3,070	1,500	1,570						
		Land Soil	Soil	4/5 11:42	2,860	1,290	1,410						
		Land Soil	Soil	4/6 11:28	772	129	127						
		Land Soil	Soil	4/7 11:24	1,230	468	464						
		Land Soil	Soil	4/8 11:31	334	142	145						
		Land Soil	Soil	4/10 11:06	903	336	383						
		Land Soil	Soil	4/11 11:00	593	284	323						
		Land Soil	Soil	4/12 11:17	960	381	386						
		Land Soil	Soil	4/13 11:13	588	283	296						
		Land Soil	Soil	4/14 11:27	782	573	642						
		Land Soil	Soil	4/15 11:30	691	645	702						
		Land Soil	Soil	4/16 11:15	639	554	618						
		Land Soil	Soil	4/17 11:10	859	1,070	1,180						
		Land Soil	Soil	4/18 11:04	289	129	153						
		Land Soil	Soil	4/19 13:13	457	346	384						
		Land Soil	Soil	4/20 11:15	618	1,500	1,680						
		Land Soil	Soil	4/21 11:40	543	576	588						
		Land Soil	Soil	4/22 11:23	337	389	414						
		Land Soil	Soil	4/23 11:23	63	149	143						
		Land Soil	Soil	4/24 11:08	149	178	196						
		Land Soil	Soil	4/25 13:40	333	414	484						
		Land Soil	Soil	4/26 12:30	242	1,110	1,220						
		Land Soil	Soil	4/27 11:50	232	558	635						
		Land Soil	Soil	4/28 12:00 (4/29 12:00)	310	950	1,100						
		Land Soil	Soil	4/29 11:25 (4/30 16:55)	300	980	1,100						
		Land Soil	Soil	4/30 11:49 (5/1 14:41)	79	380	410						
		Land Soil	Soil	5/1 12:01 (5/2 17:30)	48	100	110						
		Land Soil	Soil	5/2 11:16 (5/3 19:05)	210	1,400	1,500						
		Land Soil	Soil	5/3 11:38 (5/4 18:58)	180	890	970						
		Land Soil	Soil	5/4 11:23 (5/5 15:12)	110	420	480						
		Land Soil	Soil	5/5 11:35 (5/6 18:06)	62	250	280						
		Land Soil	Soil	5/6 11:46 (5/8 11:03)	94	290	320						
		Land Soil	Soil	5/7 11:45 (5/8 15:01)	140	970	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/8 11:47 (5/9 15:40)	90	200	250	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/9 12:10 (5/10 16:11)	48	190	230	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/10 11:46 (5/11 16:28)	24	240	300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/11 11:50 (5/12 16:12)	38	130	130	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/12 12:37 (5/14 15:26)	43	140	160	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/13 11:42 (5/14 15:55)	68	720	770	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/14 13:10 (5/15 14:52)	70	310	280	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/15 11:20 (5/16 17:22)	67	960	1,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/16 11:25 (5/18 15:30)	49	1,300	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/17 12:05 (5/19 13:25)	55	1,100	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/18 12:20 (5/19 18:07)	76	1,100	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/19 11:50 (5/20 16:00)	40	1,400	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/20 11:40	Not Detectable	104	113	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/21 11:28	Not Detectable	214	337	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/22 10:21	Not Detectable	147	104	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/23 11:50	Not Detectable	464	1,330	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/24 11:42	Not Detectable	Not Detectable	1,140	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/25 11:43	Not Detectable	Not Detectable	134	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/26 11:22	Not Detectable	Not Detectable	435	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/27 11:15	Not Detectable	Not Detectable	83	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/28 11:07	Not Detectable	Not Detectable	465	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (16/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) x1	Radioactivity concentration(Bq/kg)								Note
				¹³¹ I	¹³⁴ CS	¹³⁷ CS	^{129m} Te	¹³² Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
[2-4] (24)kmworth)	Minami Soma city Haraemachi ward takami town	Land Soil	3/18 13:30	22,600	3,200	3,280						
		Land Soil	3/19 13:00	35,800	3,630	4,040						
		Land Soil	3/20 14:30	35,800	4,510	4,950						
		Land Soil	3/21 14:07	83,200	7,890	8,660						
		Land Soil	3/22 13:35	21,300	4,340	4,230						
		Land Soil	3/23 14:10	16,600	1,670	1,720						
		Land Soil	3/24 14:40	14,900	1,830	1,890						
		Land Soil	3/25 14:20	2,480	176	189						
		Land Soil	3/26 13:50	15,100	2,370	2,490						
		Land Soil	3/27 13:25	10,100	1,350	1,520						
		Land Soil	3/28 13:27	7,730	1,220	1,330						
		Land Soil	3/29 13:30	9,010	2,020	2,200						
		Land Soil	3/30 14:45	14,900	3,250	3,300						
		Land Soil	3/31 13:15	7,960	2,660	2,850						
		Land Soil	4/1 13:40	10,200	2,740	2,900						
		Land Soil	4/2 13:17	8,210	2,200	2,410						
		Land Soil	4/3 12:35	4,730	1,690	1,810						
		Land Soil	4/4 12:20	14,800	4,600	4,770						
		Land Soil	4/5 13:05	2,770	591	621						
		Land Soil	4/6 13:03	1,990	445	425						
		Land Soil	4/7 12:48	1,430	445	450						
		Land Soil	4/8 13:00	1,510	1,400	1,630						
		Land Soil	4/10 13:00	4,610	2,350	2,640						
		Land Soil	4/11 14:00	1,280	340	346						
		Land Soil	4/12 13:36	4,130	2,230	2,500						
		Land Soil	4/13 12:44	1,800	1,100	1,160						
		Land Soil	4/14 13:00	658	473	567						
		Land Soil	4/15 13:07	1,720	1,650	1,730						
		Land Soil	4/16 13:35	568	339	371						
		Land Soil	4/17 13:05	649	266	274						
		Land Soil	4/18 12:40	3,540	3,350	3,690						
		Land Soil	4/19 12:55	510	288	319						
		Land Soil	4/20 12:24	347	136	170						
		Land Soil	4/21 12:33	1,020	800	923						
		Land Soil	4/22 12:20	284	310	336						
		Land Soil	4/23 13:01	845	1,320	1,500						
		Land Soil	4/24 12:31	659	951	950						
		Land Soil	4/25 14:35	698	1,000	1,060						
		Land Soil	4/26 13:41	1,270	1,590	1,790						
		Land Soil	4/27 13:06	814	1,640	1,820						
		Land Soil	4/28 13:20 (4/28 16:49)	340	880	930						
		Land Soil	4/28 13:05 (4/30 16:59)	740	3,300	3,700						
		Land Soil	4/30 13:05 (5/1 14:38)	460	1,700	1,800						
		Land Soil	5/1 13:40 (5/2 17:04)	970	2,100	2,100						
		Land Soil	5/2 13:39 (5/3 18:57)	920	3,200	3,400						
		Land Soil	5/3 13:52 (5/4 18:59)	490	1,300	1,500						
		Land Soil	5/4 13:25 (5/5 15:13)	290	1,000	1,100						
		Land Soil	5/5 13:54 (5/6 18:13)	380	510	560						
		Land Soil	5/6 14:08 (5/8 10:58)	360	2,400	2,900						
		Land Soil	5/7 13:27 (5/8 15:02)	740	6,200	6,900	2,400	Not Detectable	95	No Detectable	Not Detectable	
		Land Soil	5/8 13:45 (5/9 15:41)	260	1,300	1,400	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/9 12:59 (5/10 16:12)	340	1,700	2,200	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/10 13:42 (5/11 16:30)	480	3,200	3,400	1,700	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/11 13:36 (5/12 16:13)	250	1,600	1,800	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/12 13:50 (5/14 15:28)	79	480	570	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/13 12:38 (5/14 15:56)	190	2,200	2,500	1,800	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/14 12:33 (5/15 14:52)	240	2,200	2,500	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/15 12:40 (5/16 17:22)	450	6,300	6,700	2,300	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/16 12:25 (5/18 15:30)	75	310	310	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/17 12:46 (5/19 13:38)	74	910	890	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/18 13:10 (5/19 18:08)	370	6,300	6,600	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/19 13:33 (5/20 15:51)	270	3,900	4,500	2,200	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/20 14:10	215	2,300	2,650	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/21 12:05	72.6	624	760	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/22 13:10	215	3,840	3,880	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/23 13:25	245	4,040	4,760	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/24 12:18	38.5	661	687	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/25 12:10	109	3,710	4,230	Not Detectable	Not Detectable	Not Detectable	No Detectable	110mAg : 76.3	
		Land Soil	5/26 12:33	187	3,890	4,180	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/27 12:45	45	1,110	1,280	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	
		Land Soil	5/28 12:43	69	892	1,020	Not Detectable	Not Detectable	Not Detectable	No Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (17/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring line) x1	Radioactivity concentration (Bq/kg)									Note
					131_I	134_Cs	137_Cs	129m_Te	132_Te	136_Cs	140_La	Other detected nuclides		
(2-5) (39km west/South-west)	Tamura county Ono town Ononimachi	Land Soil	Soil	3/17 14:05	3,210	597	683							
		Land Soil	Soil	3/18 12:30	8,170	2,130	2,260							
		Land Soil	Soil	3/19 12:15	14,100	4,370	4,630							
		Land Soil	Soil	3/20 13:50	10,300	3,050	3,020							
		Land Soil	Soil	3/21 13:40	4,830	846	910							
		Land Soil	Soil	3/22 11:40	3,220	447	466							
		Land Soil	Soil	3/23 12:50	6,430	1,570	1,590							
		Land Soil	Soil	3/24 13:18	2,830	696	747							
		Land Soil	Soil	3/25 11:39	3,000	722	800							
		Land Soil	Soil	3/26 11:50	1,510	148	159							
		Land Soil	Soil	3/27 11:10	2,140	123	158							
		Land Soil	Soil	3/28 11:25	505	43	59							
		Land Soil	Soil	3/29 11:30	2,290	155	161							
		Land Soil	Soil	3/30 11:02	2,230	811	947							
		Land Soil	Soil	3/31 11:10	1,680	312	342							
		Land Soil	Soil	4/1 10:50	1,450	271	281							
		Land Soil	Soil	4/2 10:40	1,390	541	600							
		Land Soil	Soil	4/3 10:22	1,280	544	671							
		Land Soil	Soil	4/4 10:17	791	106	139							
		Land Soil	Soil	4/5 10:48	1,410	904	1,040							
		Land Soil	Soil	4/6 10:35	650	240	240							
		Land Soil	Soil	4/7 10:49	984	572	593							
		Land Soil	Soil	4/8 10:40	1,720	1,670	1,800							
		Land Soil	Soil	4/10 10:40	926	959	1,040							
		Land Soil	Soil	4/11 10:44	316	235	238							
		Land Soil	Soil	4/12 10:51	546	359	396							
		Land Soil	Soil	4/13 10:30	416	403	429							
		Land Soil	Soil	4/14 10:56	637	839	939							
		Land Soil	Soil	4/15 10:57	695	1,090	1,050							
		Land Soil	Soil	4/16 10:30	230	2,550	269							
		Land Soil	Soil	4/17 10:32	225	215	223							
		Land Soil	Soil	4/18 10:21	271	257	300							
		Land Soil	Soil	4/19 10:54	340	480	516							
		Land Soil	Soil	4/20 10:33	143	274	279							
		Land Soil	Soil	4/21 10:45	307	614	679							
		Land Soil	Soil	4/22 10:26	983	677	702							
		Land Soil	Soil	4/23 10:42	289	909	1,020							
		Land Soil	Soil	4/24 10:13	275	778	882							
		Land Soil	Soil	4/25 11:13	189	698	744							
		Land Soil	Soil	4/26 10:51	217	728	835							
		Land Soil	Soil	4/27 10:55	136	399	451							
		Land Soil	Soil	4/28 10:39 (4/29 16:50)	120	580	620							
		Land Soil	Soil	4/29 10:28 (4/30 17:00)	110	660	750							
		Land Soil	Soil	4/30 11:09 (5/1 14:37)	120	560	590							
		Land Soil	Soil	5/1 10:55 (5/2 17:05)	130	760	910							
		Land Soil	Soil	5/2 11:01 (5/3 18:58)	46	300	320							
		Land Soil	Soil	5/3 11:04 (5/4 19:18)	49	450	520							
		Land Soil	Soil	5/4 10:33 (5/5 15:31)	42	280	250							
		Land Soil	Soil	5/5 10:59 (5/6 18:23)	52	480	570							
		Land Soil	Soil	5/6 10:42 (5/8 10:59)	120	1,000	1,100							
		Land Soil	Soil	5/7 10:42 (5/8 15:05)	77	610	690	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/8 10:35 (5/9 15:45)	68	870	970	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/9 10:50 (5/10 16:17)	71	1,200	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/10 10:55 (5/11 16:38)	79	1,100	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/11 11:00 (5/12 16:16)	77	1,300	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/12 10:45 (5/14 15:32)	30	200	310	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/13 10:44 (5/14 16:15)	30	510	590	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/14 11:20 (5/15 14:25)	90	490	530	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/15 10:20 (5/16 17:25)	42	620	740	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/16 10:31 (5/18 15:33)	28	510	610	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/17 10:34 (5/19 13:47)	34	760	930	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/18 10:43 (5/19 18:07)	Not Detectable	220	280	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/19 10:30 (5/20 15:47)	39	1,000	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/20 11:08	Not Detectable	195	277	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/21 10:26	265	780	860	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/22 10:30	265	489	549	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/23 11:13	Not Detectable	1,160	1,280	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/24 10:33	Not Detectable	915	1,040	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/25 10:31	Not Detectable	826	949	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/26 10:28	Not Detectable	1,250	1,530	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/27 10:20	20	298	342	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/28 10:37	Not Detectable	1,410	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		

Results of Radionuclide Analysis of Environmental Monitoring Samples (18/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) x 1	Radioactivity concentration (Bq/kg)								Note
				¹³¹ I	¹³⁴ CS	¹³⁷ CS	^{139m} Tc	¹³² Tc	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
(2-6) (43kmSouth/South-west)	Iwaki city Taira Aza Umemoto	Land Soil	3/18 13:46	3,000	36.3	61.2						
		Land Soil	3/19 13:15	12,600	279	288						
		Land Soil	3/20 15:17	14,600	412	460						
		Land Soil	3/21 15:10	30,700	1,160	1,220						
		Land Soil	3/22 13:50	1,960	36	23						
		Land Soil	3/23 14:20	32,600	817	840						
		Land Soil	3/24 15:00	27,100	893	851						
		Land Soil	3/25 13:45	23,900	497	519						
		Land Soil	3/26 13:50	41,100	842	875						
		Land Soil	3/27 12:30	25,100	789	849						
		Land Soil	3/28 12:50	11,500	431	465						
		Land Soil	3/29 13:05	15,700	555	617						
		Land Soil	3/30 12:30	1,420	Not Detectable	Not Detectable						
		Land Soil	3/31 12:51	8,370	130	150						
		Land Soil	4/1 12:17	1,540	45	50						
		Land Soil	4/2 12:04	12,600	460	540						
		Land Soil	4/3 11:45	1,400	51	56						
		Land Soil	4/4 11:46	2,070	17	24						
		Land Soil	4/5 12:10	1,280	24	21						
		Land Soil	4/6 12:04	993	35	37						
		Land Soil	4/7 12:11	4,210	323	329						
		Land Soil	4/8 12:03	14,700	1,500	1,700						
		Land Soil	4/10 12:09	8,240	994	1,230						
		Land Soil	4/11 12:18	1,670	170	174						
		Land Soil	4/12 12:14	5,950	899	945						
		Land Soil	4/13 12:00	5,430	658	699						
		Land Soil	4/14 12:28	6,130	683	684						
		Land Soil	4/15 12:35	614	94	114						
		Land Soil	4/16 11:56	1,530	256	305						
		Land Soil	4/17 12:00	5,110	1,670	1,810						
		Land Soil	4/18 11:48	7,280	1,620	1,700						
		Land Soil	4/19 12:20	5,490	1,780	1,960						
		Land Soil	4/20 12:02	4,660	1,430	1,570						
		Land Soil	4/21 12:12	2,540	593	621						
		Land Soil	4/22 11:50	2,780	1,330	1,460						
		Land Soil	4/23 12:40	1,510	519	540						
		Land Soil	4/25 12:35	2,080	944	1,010						
		Land Soil	4/26 12:31	1,470	897	1,040						
		Land Soil	4/27 12:30	1,370	652	752						
		Land Soil	4/29 12:00 (4/30 17:01)	1,200	990	1,000						
		Land Soil	4/30 12:43 (5/1 14:39)	1,400	1,400	1,600						
		Land Soil	5/1 12:26 (5/2 17:06)	1,200	1,200	1,500						
		Land Soil	5/2 12:36 (5/3 18:59)	1,000	1,000	1,100						
		Land Soil	5/3 12:44 (5/4 18:57)	1,200	1,300	1,400						
		Land Soil	5/4 12:05 (5/5 15:11)	1,000	1,200	1,400						
		Land Soil	5/5 12:40 (5/6 18:10)	680	980	1,100						
		Land Soil	5/6 12:12 (5/8 10:59)	690	1,100	1,200						
		Land Soil	5/7 12:22 (5/8 15:00)	980	1,500	1,700	3,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/8 12:10 (5/9 15:39)	600	780	960	1,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/9 12:18 (5/10 16:09)	390	810	890	1,800	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/10 12:30 (5/11 16:28)	760	1,900	2,200	2,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/11 12:50 (5/12 16:10)	660	2,100	2,200	2,900	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/12 12:22 (5/14 15:26)	530	1,600	1,800	3,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/13 12:27 (5/14 15:54)	77	200	240	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/14 12:00 (5/15 14:27)	170	650	700	2,000	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 41	
		Land Soil	5/15 11:55 (5/16 17:21)	18	46	55	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/16 12:07 (5/18 15:28)	130	370	390	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/17 12:30 (5/19 13:00)	250	1,200	1,400	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/18 12:08 (5/19 18:06)	400	1,600	2,000	2,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/19 12:00 (5/20 15:36)	340	1,600	1,800	3,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/20 13:05	339	1,420	1,590	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/21 12:06	198	978	1,060	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/22 12:10	75.5	156	167	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/23 13:22	241	959	1,140	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/24 12:10	190	1,160	1,350	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/25 12:23	225	1,610	1,850	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/26 12:11	231	1,600	1,840	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/27 12:06	230	2,160	2,380	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	5/28 12:08	77	702	786	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (19/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring line) (Jst)	Radioactivity concentration (Bq/kg)								Note
					¹³¹ I ₁	¹³⁴ CS	¹³⁷ CS	^{137m} Te	¹³² Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
(2, 7) (34km west/north/west)	Date county Kawamata town Yamakiya	Land Soil	Soil	3/25 15:05	112,000	20,000	21,600						
		Land Soil	Soil	3/26 13:59	100,000	20,400	21,900						
		Land Soil	Soil	3/27 13:47	50,800	7,310	7,350						
		Land Soil	Soil	3/28 13:39	39,800	3,990	4,330						
		Land Soil	Soil	3/29 14:50	61,800	22,300	23,400						
		Land Soil	Soil	3/30 14:00	42,600	7,060	7,750						
		Land Soil	Soil	3/31 13:40	14,700	920	949						
		Land Soil	Soil	4/1 14:22	26,400	3,810	3,900						
		Land Soil	Soil	4/2 13:28	19,400	5,090	5,340						
		Land Soil	Soil	4/3 13:20	43,000	21,600	22,000						
		Land Soil	Soil	4/4 13:23	65,900	37,000	38,500						
		Land Soil	Soil	4/5 13:40	39,300	14,700	16,300						
		Land Soil	Soil	4/6 12:57	30,600	18,600	19,800						
		Land Soil	Soil	4/7 13:02	38,300	22,200	22,300						
		Land Soil	Soil	4/8 13:06	37,300	21,100	23,300						
		Land Soil	Soil	4/10 12:37	9,550	6,880	7,200						
		Land Soil	Soil	4/11 12:22	11,400	3,220	3,720						
		Land Soil	Soil	4/12 12:28	11,000	6,870	7,600						
		Land Soil	Soil	4/13 12:46	6,990	1,380	1,510						
		Land Soil	Soil	4/14 12:55	14,400	19,500	22,200						
		Land Soil	Soil	4/15 12:42	7,110	4,500	4,770						
		Land Soil	Soil	4/16 12:35	7,320	14,400	14,500						
		Land Soil	Soil	4/17 12:23	18,500	27,300	30,400						
		Land Soil	Soil	4/18 12:16	7,160	9,370	10,300						
		Land Soil	Soil	4/19 14:56	5,120	11,200	11,800						
		Land Soil	Soil	4/20 12:45	7,390	9,450	10,600						
		Land Soil	Soil	4/21 13:15	3,710	17,700	20,200						
		Land Soil	Soil	4/22 12:55	8,680	20,100	21,800						
		Land Soil	Soil	4/23 12:52	9,260	19,800	22,200						
		Land Soil	Soil	4/24 13:12	3,140	3,890	4,590						
		Land Soil	Soil	4/25 16:00	8,690	20,100	22,400						
		Land Soil	Soil	4/26 14:15	4,810	11,800	12,800						
		Land Soil	Soil	4/27 13:28	4,730	21,600	22,700						
		Land Soil	Soil	4/28 13:28 (4/29 13:28)	960	1,400	1,400						
		Land Soil	Soil	4/29 12:51 (4/30 16:55)	3,800	23,000	24,000						
		Land Soil	Soil	4/30 12:51 (5/1 14:42)	2,000	4,700	5,300						
		Land Soil	Soil	5/1 13:16 (5/2 17:31)	2,700	8,000	8,600						
		Land Soil	Soil	5/2 12:31 (5/3 19:07)	950	3,200	3,400						
		Land Soil	Soil	5/3 13:02 (5/4 19:17)	4,000	29,000	31,000						
		Land Soil	Soil	5/4 13:08 (5/5 15:30)	1,900	13,000	15,000						
		Land Soil	Soil	5/5 13:05 (5/6 18:17)	1,100	7,500	8,500						
		Land Soil	Soil	5/6 13:24 (5/8 11:04)	2,000	19,000	21,000						
		Land Soil	Soil	5/7 13:16 (5/8 15:04)	1,900	20,000	24,000	9,200	Not Detectable	180	Not Detectable	Not Detectable	
		Land Soil	Soil	5/8 13:20 (5/9 15:43)	1,900	18,000	21,000	7,000	Not Detectable	200	Not Detectable	Not Detectable	
		Land Soil	Soil	5/9 13:45 (5/10 16:14)	2,100	22,000	25,000	7,900	Not Detectable	210	Not Detectable	Not Detectable	
		Land Soil	Soil	5/10 13:29 (5/11 16:34)	830	1,600	1,800	1,300	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/11 13:15 (5/12 16:15)	470	3,000	3,200	1,900	Not Detectable	36	Not Detectable	Not Detectable	
		Land Soil	Soil	5/12 14:11 (5/14 15:30)	190	1,000	1,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/13 13:14 (5/14 16:14)	970	13,000	14,000	5,600	Not Detectable	110	Not Detectable	Not Detectable	
		Land Soil	Soil	5/14 14:40 (5/15 14:55)	800	5,400	6,100	2,600	Not Detectable	50	Not Detectable	Not Detectable	
		Land Soil	Soil	5/15 13:00 (5/16 17:24)	1,600	24,000	28,000	11,000	Not Detectable	260	Not Detectable	Not Detectable	
		Land Soil	Soil	5/16 13:00 (5/18 15:32)	730	20,000	22,000	7,700	Not Detectable	140	Not Detectable	Not Detectable	
		Land Soil	Soil	5/17 13:35 (5/19 13:36)	440	9,700	11,000	3,900	Not Detectable	80	Not Detectable	Not Detectable	
		Land Soil	Soil	5/18 14:15 (5/19 18:06)	320	7,500	8,100	3,600	Not Detectable	49	Not Detectable	Not Detectable	
		Land Soil	Soil	5/19 14:13 (5/20 15:53)	1,200	27,000	30,000	12,000	Not Detectable	150	Not Detectable	Not Detectable	
		Land Soil	Soil	5/20 13:53	455	5,520	5,780	Not Detectable	Not Detectable	36.6	Not Detectable	Not Detectable	
		Land Soil	Soil	5/21 14:01	965	19,000	19,600	Not Detectable	Not Detectable	11.2	Not Detectable	Not Detectable	
		Land Soil	Soil	5/22 13:55	264	7,150	7,720	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/23 13:47	245	5,320	5,630	Not Detectable	Not Detectable	32.8	Not Detectable	Not Detectable	
		Land Soil	Soil	5/24 13:33	429	20,500	23,300	Not Detectable	Not Detectable	11.4	Not Detectable	Not Detectable	
		Land Soil	Soil	5/25 13:43	244	8,120	9,500	Not Detectable	Not Detectable	39.4	Not Detectable	Not Detectable	
		Land Soil	Soil	5/26 12:25	443	15,200	17,200	Not Detectable	Not Detectable	71.7	Not Detectable	Not Detectable	
		Land Soil	Soil	5/27 12:35	395	9,820	11,200	Not Detectable	Not Detectable	52.3	Not Detectable	Not Detectable	
		Land Soil	Soil	5/28 12:08	557	16,900	19,800	Not Detectable	Not Detectable	75.4	Not Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (20/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring Time) x 1	Radioactivity concentration (Bq/kg)								Notes
				131 _I	134 _{CS}	137 _{CS}	139m _{TB}	132 _{TB}	136 _{CS}	140 _{La}	Other detected nuclides	
r2-Bj (50km north/west)	Date city tsukidate town	Land Soil	Soil	3/24 12:10	41,200	6,180	6,850					
		Land Soil	Soil	3/25 16:15	20,800	3,570	3,790					
		Land Soil	Soil	3/26 15:13	16,000	3,820	3,740					
		Land Soil	Soil	3/27 14:54	16,900	2,820	3,070					
		Land Soil	Soil	3/28 14:34	22,300	4,910	5,320					
		Land Soil	Soil	3/29 15:50	25,700	5,340	5,800					
		Land Soil	Soil	3/30 16:05	20,500	3,240	3,360					
		Land Soil	Soil	3/31 14:25	27,200	6,040	6,740					
		Land Soil	Soil	4/1 15:12	27,000	5,970	6,080					
		Land Soil	Soil	4/2 14:27	21,100	5,750	6,100					
		Land Soil	Soil	4/3 14:11	25,800	8,250	8,510					
		Land Soil	Soil	4/4 14:15	8,270	2,580	2,640					
		Land Soil	Soil	4/5 14:25	18,900	6,570	7,180					
		Land Soil	Soil	4/6 13:40	3,870	464	494					
		Land Soil	Soil	4/7 13:46	2,730	377	400					
		Land Soil	Soil	4/8 13:56	9,980	3,850	4,360					
		Land Soil	Soil	4/10 13:21	2,510	406	452					
		Land Soil	Soil	4/11 13:04	2,290	496	560					
		Land Soil	Soil	4/12 13:11	8,940	4,370	4,840					
		Land Soil	Soil	4/13 13:36	8,250	6,290	7,160					
		Land Soil	Soil	4/14 13:35	8,800	8,000	7,160					
		Land Soil	Soil	4/15 13:25	4,110	1,500	8,900					
		Land Soil	Soil	4/16 13:26	8,750	8,000	1,600					
		Land Soil	Soil	4/17 13:08	4,430	3,710	8,920					
		Land Soil	Soil	4/18 12:57	2,170	1,770	4,020					
		Land Soil	Soil	4/19 16:00	3,520	4,850	2,010					
		Land Soil	Soil	4/20 13:30	1,310	1,000	1,180					
		Land Soil	Soil	4/21 14:05	2,430	3,620	4,170					
		Land Soil	Soil	4/22 13:38	2,580	4,500	5,080					
		Land Soil	Soil	4/23 13:48	2,530	4,510	5,110					
		Land Soil	Soil	4/24 14:00	2,080	4,120	4,740					
		Land Soil	Soil	4/25 17:10	1,870	1,640	1,850					
		Land Soil	Soil	4/26 15:10	1,810	3,420	3,840					
		Land Soil	Soil	4/27 14:20	2,350	6,210	7,040					
		Land Soil	Soil	4/28 14:20 (4/29 14:20)	1,100	2,300	2,500					
		Land Soil	Soil	4/29 13:38 (4/30 13:38)	1,500	2,600	3,000					
		Land Soil	Soil	4/30 14:15 (5/1 14:53)	1,100	2,100	2,400					
		Land Soil	Soil	5/1 14:01 (5/2 17:26)	640	1,700	2,000					
		Land Soil	Soil	5/2 13:13 (5/3 19:06)	1,200	3,000	3,500					
		Land Soil	Soil	5/3 14:06 (5/4 18:58)	870	1,900	2,100					
		Land Soil	Soil	5/4 14:09 (5/5 15:12)	1,200	2,400	2,800					
		Land Soil	Soil	5/5 14:03 (5/6 18:15)	630	1,700	1,700					
		Land Soil	Soil	5/6 14:21 (5/8 11:05)	940	3,200	3,900					
		Land Soil	Soil	5/7 14:15 (5/8 15:01)	780	3,700	4,000	1,500	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/8 14:30 (5/9 15:40)	460	810	880	820	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/9 15:00 (5/10 16:11)	440	1,900	2,000	1,100	Not Detectable	30	Not Detectable	Not Detectable
		Land Soil	Soil	5/10 14:27 (5/11 16:30)	470	3,600	4,400	1,500	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/11 14:10 (5/12 16:12)	450	1,700	2,000	950	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/12 15:04 (5/14 15:22)	150	500	600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/13 14:03 (5/14 16:21)	570	5,000	5,600	2,900	Not Detectable	42	Not Detectable	Not Detectable
		Land Soil	Soil	5/14 10:20 (5/15 14:53)	100	490	540	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/15 14:06 (5/16 17:17)	410	4,500	4,900	2,200	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/16 13:50 (5/18 15:30)	320	4,500	5,100	1,700	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/17 14:25 (5/19 13:33)	440	4,000	4,900	2,100	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/18 15:20 (5/19 18:03)	74	420	490	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/19 15:30 (5/20 15:52)	95	1,800	2,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/20 14:51	303	4,020	4,410	Not Detectable	Not Detectable	29.5	Not Detectable	Not Detectable
		Land Soil	Soil	5/21 15:05	71.3	785	770	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/22 15:00	206	3,670	4,240	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/23 14:48	39.8	394	425	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/24 14:36	285	6,800	7,630	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/25 14:42	167	4,020	4,820	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/26 13:30	202	6,060	6,700	Not Detectable	Not Detectable	Not Detectable	Not Detectable	
		Land Soil	Soil	5/27 13:55	182	5,430	6,180	Not Detectable	Not Detectable	32.8	Not Detectable	Not Detectable
		Land Soil	Soil	5/28 12:55	179	6,520	7,420	Not Detectable	Not Detectable	Not Detectable	Not Detectable	

Results of Radionuclide Analysis of Environmental Monitoring Samples (21/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring line) x1	Radioactivity concentration (Bq/kg)									Note
					131I	134Cs	137Cs	134mIs	132Te	135Cs	140La	Other detected nuclides		
[2-9] (45km west/north/west)	Niigata city Kanairo	Land Soil	Soil	3/26 10:14	39,000	16,700	15,800							
		Land Soil	Soil	3/27 10:26	49,300	21,700	22,700							
		Land Soil	Soil	3/28 10:13	34,100	14,200	15,700							
		Land Soil	Soil	3/29 11:45	36,400	20,000	21,100							
		Land Soil	Soil	3/30 10:35	24,000	13,600	14,800							
		Land Soil	Soil	3/31 10:50	24,400	12,800	14,200							
		Land Soil	Soil	4/1 11:05	17,800	10,300	10,500							
		Land Soil	Soil	4/2 10:05	12,700	4,810	5,010							
		Land Soil	Soil	4/3 10:04	21,100	14,500	15,500							
		Land Soil	Soil	4/4 10:02	20,300	18,100	19,200							
		Land Soil	Soil	4/5 10:35	17,800	14,600	15,800							
		Land Soil	Soil	4/6 10:13	12,000	7,750	8,000							
		Land Soil	Soil	4/7 10:10	3,880	1,150	1,190							
		Land Soil	Soil	4/8 10:20	15,900	14,700	16,300							
		Land Soil	Soil	4/10 10:00	13,400	15,400	16,800							
		Land Soil	Soil	4/11 10:05	4,230	2,900	3,200							
		Land Soil	Soil	4/12 10:15	8,530	8,780	10,500							
		Land Soil	Soil	4/13 10:07	6,580	6,320	8,660							
		Land Soil	Soil	4/14 10:08	7,800	13,200	14,700							
		Land Soil	Soil	4/15 10:25	10,100	20,900	22,700							
		Land Soil	Soil	4/16 10:05	5,560	7,200	7,890							
		Land Soil	Soil	4/17 10:05	12,000	26,700	29,800							
		Land Soil	Soil	4/18 9:56	1,790	1,890	2,020							
		Land Soil	Soil	4/19 11:18	3,190	5,820	6,430							
		Land Soil	Soil	4/20 9:52	2,630	5,040	5,680							
		Land Soil	Soil	4/21 10:30	1,860	5,460	6,040							
		Land Soil	Soil	4/22 10:10	2,820	6,170	9,060							
		Land Soil	Soil	4/23 10:15	2,700	7,520	8,280							
		Land Soil	Soil	4/24 9:54	1,540	3,040	3,280							
		Land Soil	Soil	4/25 11:30	3,010	11,000	12,400							
		Land Soil	Soil	4/26 10:26	1,400	4,560	5,200							
		Land Soil	Soil	4/27 10:10	3,630	21,100	22,300							
		Land Soil	Soil	4/28 10:00 (4/28 10:00)	580	1,500	1,500							
		Land Soil	Soil	4/28 9:47 (4/30 17:12)	1,600	9,300	11,000							
		Land Soil	Soil	4/30 10:06 (5/1 14:40)	820	3,300	3,800							
		Land Soil	Soil	5/1 10:16 (5/2 17:07)	610	1,500	1,700							
		Land Soil	Soil	5/2 9:51 (5/3 18:04)	720	3,000	3,300							
		Land Soil	Soil	5/3 9:51 (5/4 16:56)	2,000	20,000	22,000							
		Land Soil	Soil	5/4 9:43 (5/5 15:11)	980	12,000	13,000							
		Land Soil	Soil	5/5 9:53 (5/6 18:11)	920	6,200	9,000							
		Land Soil	Soil	5/6 9:59 (5/8 11:00)	1,300	16,000	18,000							
		Land Soil	Soil	5/7 9:57 (5/8 15:01)	610	5,000	6,500	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable		
		Land Soil	Soil	5/8 9:55 (5/9 15:38)	1,200	16,000	18,000	6,400	Not Detectable	220	Not Detectable	Not Detectable		
		Land Soil	Soil	5/9 10:09 (5/10 16:10)	930	17,000	19,000	5,200	Not Detectable	160	Not Detectable	Not Detectable		
		Land Soil	Soil	5/10 9:58 (5/11 16:28)	480	5,700	6,800	2,700	Not Detectable	45	Not Detectable	Not Detectable		
Land Soil	Soil	5/11 10:10 (5/12 16:11)	940	22,000	25,000	7,300	Not Detectable	200	Not Detectable	110mAg : 130				
Land Soil	Soil	5/12 10:40 (5/14 15:26)	640	13,000	14,000	3,700	Not Detectable	75	Not Detectable	Not Detectable				
Land Soil	Soil	5/13 9:57 (5/14 15:55)	380	9,300	11,000	2,900	Not Detectable	74	Not Detectable	Not Detectable				
Land Soil	Soil	5/14 9:45 (5/15 14:51)	490	12,000	14,000	4,600	Not Detectable	160	Not Detectable	Not Detectable				
Land Soil	Soil	5/15 9:45 (5/16 17:20)	270	6,500	7,000	2,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil	5/16 9:52 (5/18 15:28)	500	16,000	18,000	5,600	Not Detectable	160	Not Detectable	Not Detectable				
Land Soil	Soil	5/17 10:10 (5/19 13:13)	240	9,200	10,000	3,900	Not Detectable	57	Not Detectable	Not Detectable				
Land Soil	Soil	5/18 10:20 (5/19 18:07)	510	16,000	17,000	5,400	Not Detectable	110	Not Detectable	Not Detectable				
Land Soil	Soil	5/19 9:55 (5/20 15:36)	200	6,900	7,700	2,100	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil	5/20 9:47	305	6,200	7,190		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/21 9:40	236	6,620	6,800		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/22 9:45	314	6,940	7,480		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/23 9:55	186	8,100	8,790		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/24 9:52	264	15,100	15,800		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/25 9:51	476	28,700	31,500		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/26 9:46	235	16,400	19,300		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/27 9:37	36	663	816		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
Land Soil	Soil	5/28 9:32	90	4,580	5,320		Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable			
[2-10] (50km north)	Soma county Shinchi town	Land Soil	Soil	3/25 16:20	2,690	203	213							
[4-1] (80km South/west)	Sakakawa city	Land Soil	Soil	4/7 15:00	1,850	1,580	1,690							
		Land Soil	Soil	4/8 14:50	1,630	1,440	1,520							
		Land Soil	Soil	4/10 13:40	2,050	2,520	2,630							
		Land Soil	Soil	4/11 14:00	1,220	1,300	1,320							
		Land Soil	Soil	4/12 14:00	1,670	2,100	2,420							
		Land Soil	Soil	4/13 14:46	2,650	5,350	5,580							
		Land Soil	Soil	4/14 14:18	647	1,130	1,090							
		Land Soil	Soil	4/15 14:25	635	687	820							
		Land Soil	Soil	4/16 13:25	1,500	3,430	3,550							
		Land Soil	Soil	4/17 13:25	3,010	6,150	6,630							
		Land Soil	Soil	4/18 13:55	1,570	3,500	3,840							
		Land Soil	Soil	4/19 14:00	829	2,110	2,210							
		Land Soil	Soil	4/20 13:35	933	3,150	3,450							
		Land Soil	Soil	4/21 14:32	694	2,400	2,550							
		Land Soil	Soil	4/22 14:45	825	2,170	2,320							
		Land Soil	Soil	4/23 14:25	698	2,350	2,560							
		Land Soil	Soil	4/24 13:05	607	2,650	2,830							

Results of Radionuclide Analysis of Environmental Monitoring Samples (22/23)

Sampling Point		Sample	Sort or Region	Sampling Time and Date (Monitoring Time)x1	Radioactivity concentration (Bq/kg)									Note		
					¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	^{129m} Te	¹³² Te	¹³⁶ Cs	¹⁴⁰ La	Other detected nuclides				
(4-2) (60km west)	Sukagawa city Hachiman town	Land Soil	Soil	4/7 13:10	1,450	1,630	1,600									
		Land Soil	Soil	4/8 11:50	1,090	869	925									
		Land Soil	Soil	4/10 11:20	989	1,120	1,280									
		Land Soil	Soil	4/11 11:40	1,280	1,720	1,820									
		Land Soil	Soil	4/12 11:50	1,020	1,590	1,760									
		Land Soil	Soil	4/13 12:12	329	268	321									
		Land Soil	Soil	4/14 11:47	1,080	1,790	1,830									
		Land Soil	Soil	4/15 12:00	1,120	1,850	1,850									
		Land Soil	Soil	4/16 11:15	736	1,280	1,370									
		Land Soil	Soil	4/17 11:25	702	1,580	1,730									
		Land Soil	Soil	4/18 11:45	487	1,110	1,190									
		Land Soil	Soil	4/19 11:50	353	624	675									
		Land Soil	Soil	4/20 11:30	298	650	736									
		Land Soil	Soil	4/21 12:30	314	845	911									
		Land Soil	Soil	4/22 12:00	411	1,270	1,410									
		Land Soil	Soil	4/23 11:55	312	896	1,050									
		Land Soil	Soil	4/24 11:10	249	1,030	1,160									
		(4-3) (60km west)	Adachi county Ootama Village	Land Soil	Soil	4/7 11:10	3,770	3,200	3,310							
				Land Soil	Soil	4/8 10:35	4,460	4,780	5,070							
Land Soil	Soil			4/10 10:20	5,100	5,670	6,220									
Land Soil	Soil			4/11 10:20	3,250	4,240	4,700									
Land Soil	Soil			4/12 10:30	2,220	3,050	3,430									
Land Soil	Soil			4/13 10:46	2,020	2,980	3,210									
Land Soil	Soil			4/14 10:22	6,050	5,100	5,640									
Land Soil	Soil			4/15 10:40	545	363	466									
Land Soil	Soil			4/16 10:00	2,630	1,250	1,330									
Land Soil	Soil			4/17 10:10	1,160	647	717									
Land Soil	Soil			4/18 10:10	1,800	1,770	1,860									
Land Soil	Soil			4/19 10:30	309	402	480									
Land Soil	Soil			4/20 10:10	3,140	4,270	4,740									
Land Soil	Soil			4/21 10:40	3,640	6,210	7,080									
Land Soil	Soil			4/22 10:33	4,970	9,270	9,910									
Land Soil	Soil			4/23 10:40	2,800	5,670	6,210									
Land Soil	Soil			4/24 10:00	3,060	6,680	7,360									
Land Soil	Soil			4/25 11:50	1,760	4,090	4,560									
Land Soil	Soil			4/26 11:00	1,630	3,140	3,580									
Land Soil	Soil			4/27 10:46	1,770	4,050	4,470									
Land Soil	Soil			4/28 10:37 (4/28 13:29)	460	1,200	1,400									
Land Soil	Soil			4/29 10:25 (4/30 16:56)	870	2,500	2,600									
Land Soil	Soil			4/30 10:50 (5/1 14:44)	230	660	700									
Land Soil	Soil			5/1 10:52 (5/2 17:33)	410	1,400	1,600									
Land Soil	Soil			5/2 10:16 (5/3 18:13)	31	200	280									
Land Soil	Soil			5/3 10:31 (5/4 18:18)	260	670	770									
Land Soil	Soil			5/4 10:24 (5/5 15:30)	180	650	730									
Land Soil	Soil			5/5 10:32 (5/6 18:21)	130	490	560									
Land Soil	Soil			5/6 10:43 (5/8 10:59)	130	630	710									
Land Soil	Soil			5/7 10:14 (5/8 15:04)	48	580	540	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/8 10:40 (5/9 15:43)	170	420	540	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/9 10:55 (5/10 16:14)	57	560	610	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/10 10:39 (5/11 16:28)	60	510	520	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/11 10:55 (5/12 16:15)	340	2,700	3,200	2,600	Not Detectable	38	Not Detectable	Not Detectable				
Land Soil	Soil			5/12 11:13 (5/14 15:31)	31	300	310	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/13 10:40 (5/14 16:14)	51	370	450	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/14 10:27 (5/15 14:24)	34	610	730	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/15 10:10 (5/16 17:25)	55	450	460	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/16 10:20 (5/18 15:42)	36	490	520	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/17 10:45 (5/19 13:40)	100	1,100	1,300	820	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/18 11:03 (5/19 18:23)	Not Detectable	510	540	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/19 10:36 (5/20 15:54)	120	2,800	3,000	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/20 10:30	174	1,560	1,760	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/21 10:19	230	193	207	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/22 10:21	69.8	461	499	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/23 10:35	Not Detectable	405	474	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/24 10:35	36.7	733	774	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/25 10:30	294	6,890	7,670	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/26 10:20	81.1	2,250	2,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil			5/27 10:10	66.2	1,200	1,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable				
Land Soil	Soil	5/28 10:02	174	6,320	7,400	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable						
(4-4) (70km South west)	Sirakawa county Izu mizaki Village	Land Soil	Soil	4/7 14:15	3,670	2,730	2,990									
		Land Soil	Soil	4/7 14:10	1,830	1,340	1,390									
		Land Soil	Soil	4/8 13:40	2,780	2,230	2,410									
		Land Soil	Soil	4/10 13:00	1,280	1,700	1,890									
		Land Soil	Soil	4/11 13:10	1,630	1,700	1,810									
		Land Soil	Soil	4/12 13:20	534	653	702									
		Land Soil	Soil	4/13 13:53	2,020	2,300	2,520									
		Land Soil	Soil	4/14 13:36	1,440	1,550	1,760									
		Land Soil	Soil	4/15 13:40	811	1,370	1,350									
		Land Soil	Soil	4/16 12:45	1,560	3,790	4,140									
		Land Soil	Soil	4/17 12:50	591	1,440	1,490									
		Land Soil	Soil	4/18 12:35	1,760	4,800	5,220									
		Land Soil	Soil	4/19 13:15	585	1,210	1,430									
		Land Soil	Soil	4/20 12:30	256	553	583									
		Land Soil	Soil	4/21 13:59	547	1,640	1,690									
		Land Soil	Soil	4/23 12:50	500	1,260	1,390									

Results of Radionuclide Analysis of Environmental Monitoring Samples (23/23)

Sampling Point	Sample	Sort or Region	Sampling Time and Date (Monitoring line)*1	Radioactivity concentration(Bq/kg)								Note
				¹³¹ I	¹³⁴ CS	¹³⁷ CS	^{132m} Te	¹³² Te	¹³⁶ CS	¹⁴⁰ La	Other detected nuclides	
[4-5] (80km South/west)	Nishishirakawa county Saigou Village	Land Soil	4/8 15:30	1,330	856	823						
		Land Soil	4/10 14:10	1,480	1,240	1,460						
		Land Soil	4/11 14:40	4,580	6,060	6,740						
		Land Soil	4/12 14:40	3,860	4,640	5,250						
		Land Soil	4/13 15:36	2,710	4,540	4,760						
		Land Soil	4/14 14:54	2,900	4,220	4,550						
		Land Soil	4/15 15:00	1,940	3,020	3,390						
		Land Soil	4/16 14:00	1,220	1,600	1,680						
		Land Soil	4/17 14:00	1,660	3,300	3,730						
		Land Soil	4/18 14:30	438	2,690	3,070						
		Land Soil	4/19 14:30	1,350	2,830	3,180						
		Land Soil	4/20 14:06	784	1,880	2,010						
		Land Soil	4/21 14:58	904	2,580	2,800						
		Land Soil	4/22 15:10	1,210	3,120	3,580						
		Land Soil	4/23 15:00	278	1,760	2,010						
		Land Soil	4/24 13:40	804	3,010	3,410						
[ms-1] (33km north/north/west)	Minami Soma city Haramachi ward Ohara	Land Soil	5/24 10:17	211	6,000	6,440	Not Detectable	Not Detectable	37.6	Not Detectable	^{110m} Ag : 88.5	[ms-1]
[ms-3] (36km north/north/west)	Minami Soma city Kashima ward Kamitochikubo	Land Soil	5/24 11:36	77.2	10,400	12,100	Not Detectable	Not Detectable	39.3	Not Detectable	Not Detectable	[ms-3]
[ms-4] (27km north/west)	Minami Soma city Haramachi ward Takanohara	Land Soil	5/24 14:49	53.5	1,730	1,830	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[ms-4]
[ms-5] (25km north/north/west)	Minami Soma city Haramachi ward Takanohara	Land Soil	5/24 15:07	268	11,100	11,800	Not Detectable	Not Detectable	68.4	Not Detectable	^{110m} Ag : 127	[ms-5]
[ms-6] (21km north/west)	Minami Soma city Haramachi ward Baba	Land Soil	5/24 13:58	736	45,500	50,300	Not Detectable	Not Detectable	231	Not Detectable	^{110m} Ag : 394	[ms-6]
[ms-7] (22km north/north/west)	Minami Soma city Haramachi ward Baba	Land Soil	5/24 14:21	183	10,100	11,200	Not Detectable	Not Detectable	46.1	Not Detectable	^{110m} Ag : 54.5	[ms-7]
[ms-8] (20km north)	Minami Soma city Haramachi ward Kanazawa	Land Soil	5/24 12:36	37.4	1,460	1,600	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[ms-8]
[ms-9] (24km north)	Minami Soma city Haramachi ward Takami town	Land Soil	5/24 12:55	134	4,150	4,560	Not Detectable	Not Detectable	Not Detectable	Not Detectable	^{110m} Ag : 44.1	[ms-9]
[ms-10] (21km north/north/west)	Minami Soma city Haramachi ward Taka	Land Soil	5/24 13:18	130	2,640	2,980	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[ms-10]
[ms-11] (29km north/north/west)	Minami Soma city Haramachi ward Ohara	Land Soil	5/24 10:39	137	8,890	9,880	Not Detectable	Not Detectable	48.2	Not Detectable	^{110m} Ag : 65.9	[ms-11]
[ms-12] (32km north/north/west)	Minami Soma city Kashima ward Jisabara Maeta	Land Soil	5/24 11:04	63.7	1,260	1,480	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[ms-12]
[kw-1] (42km north/west)	Date county Kawamata town Kotsunagi Aza Ushirozawa	Land Soil	5/25 10:46	191	3,730	3,970	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[kw-1]
[kw-2] (42km north/west)	Date county Kawamata town Kotsunagi Aza Kamihagane	Land Soil	5/25 10:59	187	2,920	2,950	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[kw-2]
[kw-3] (40km west/north/west)	Date county Kawamata town Yamakiya Aza Shinonagahashi	Land Soil	5/25 11:16	149	6,810	7,270	Not Detectable	Not Detectable	40.6	Not Detectable	Not Detectable	[kw-3]
[kw-4] (37km west/north/west)	Date county Kawamata town Yamakiya Aza Boyoshi	Land Soil	5/25 11:35	Not Detectable	7,070	7,440	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[kw-4]
[kw-5] (34km west/north/west)	Date county Kawamata town Yamakiya Aza Ishotatsuyama	Land Soil	5/25 11:52	370	12,400	12,900	Not Detectable	Not Detectable	49.2	Not Detectable	Not Detectable	[kw-5]
[kw-6] (33km west/north/west)	Date county Kawamata town Yamakiya Aza Hirokuboyama	Land Soil	5/25 12:08	1,060	35,700	40,500	Not Detectable	Not Detectable	162	Not Detectable	Not Detectable	[kw-6]
[kw-7] (45km north/west)	Date county Kawamata town Kotsunagi Aza Nakada	Land Soil	5/25 9:53	138	4,010	4,160	Not Detectable	Not Detectable	32.7	Not Detectable	Not Detectable	[kw-7]
[kw-8] (43km north/west)	Date county Kawamata town Kotsunagi Aza Awahikujil	Land Soil	5/25 10:08	239	5,200	5,730	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[kw-8]
[kw-9] (43km north/west)	Date county Kawamata town Kotsunagi Aza Wakamatsu	Land Soil	5/25 10:22	140	6,240	6,820	Not Detectable	Not Detectable	34.7	Not Detectable	Not Detectable	[kw-9]
[kw-10] (42km north/west)	Date county Kawamata town Kotsunagi Aza Sawa	Land Soil	5/25 10:36	195	6,540	7,200	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[kw-10]
[ni-2] (36km west/north/west)	Nihonmatsu city Tazawa Aza Shimomagariyama	Land Soil	5/25 12:25	64.0	3,180	3,320	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable	[ni-2]
(Reference)		(Reference)										
[2-11] (5km South/west)	Futaba county Okuma town	Land Soil	3/31 13:00	423,000	90,000	96,100						

The government requests Fukushima Prefecture to gain the readings above.

*Blanks of ^{132m}Te, ¹³²Te, ¹³⁶CS, ¹⁴⁰La and other detected nuclides are being confirmed.

*1 Radioactive decay is not taken into account from sampling to measurement for the radioactive concentration of the samples with measurement date and time in parentheses.

The measurement published in here is being executed, JoAo (Japan Chemical Analysis center) and ERMoF (Environmental Radioactivity Monitoring center of Fukushima).

Results of Pu&U Analysis in Land Soil out of 20&30 Km Zone of Fukushima Dai-ichi NPP

Sampling Point	Sampling Date and Time	radiation dose rate [μ Sv/h]	Pu-238	Pu-239+240	U-235/U-238
Around Kodeya in Kuzuo Village	3/23 About 10:20	43.5	Not Detectable (Below 0.1 Bq/kg)	Not Detectable (Below 0.1 Bq/kg)	0.00731
East Side of Hirusone Tunnel ,Namie Town	3/23 About 10:40	46.5	Not Detectable (Below 0.1 Bq/kg)	Not Detectable (Below 0.1 Bq/kg)	0.00726
Akougai Namie Town	3/22 About 11:30	50.1	Not Detectable (Below 0.1 Bq/kg)	Not Detectable (Below 0.1 Bq/kg)	0.00723

* Isotope abundance ratio of U-235/U-238 in a state of nature : 0.00725

Results of Radioactive Strontium Analysis in Land Soil and Plant regarding the Accident of Fukushima Dai-ichi NPP

Sample	Sampling Point (Number or Name)	Sampling Date	^{131}I	^{134}Cs	^{137}Cs	^{89}Sr	^{90}Sr	Unit
Land Soil	31 *2	3/17	30,000	2,300	2,300	13	3.3	Bq/kg WetSoil
Land Soil	32 *2	3/16	100,000	20,000	19,000	81	9.4	Bq/kg WetSoil
Land Soil	33 *3	3/16	160,000	52,000	51,000	260	32	Bq/kg WetSoil
Plant	Ootama Village	3/19	43,000	89,000	90,000	61	5.9	Bq/kg raw
Plant	Motomiya City	3/19	21,000	57,000	57,000	28	3.7	Bq/kg raw
Plant	Ono Town	3/19	22,000	12,000	12,000	12	1.8	Bq/kg raw
Plant	Nishigou Village	3/19	12,000	25,000	25,000	15	3.8	Bq/kg raw

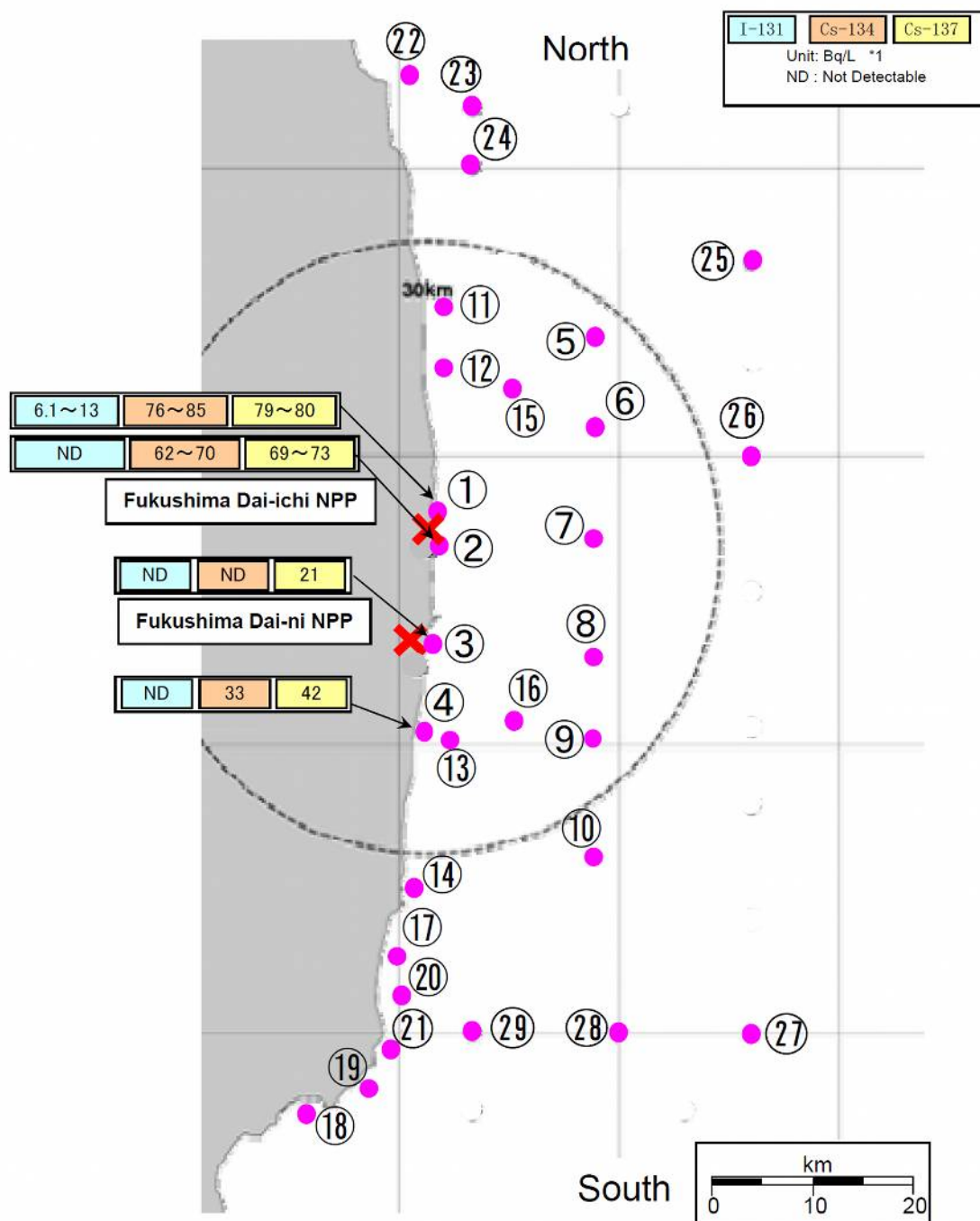
* 1 Plants are provided by Fukushima Pref.

* 2 Namie Town

* 3 Iitate Village

Distribution map of radioactivity concentration in the seawater around Fukushima Dai-ichi NPP

(Sampling Date: 2011/5/29)

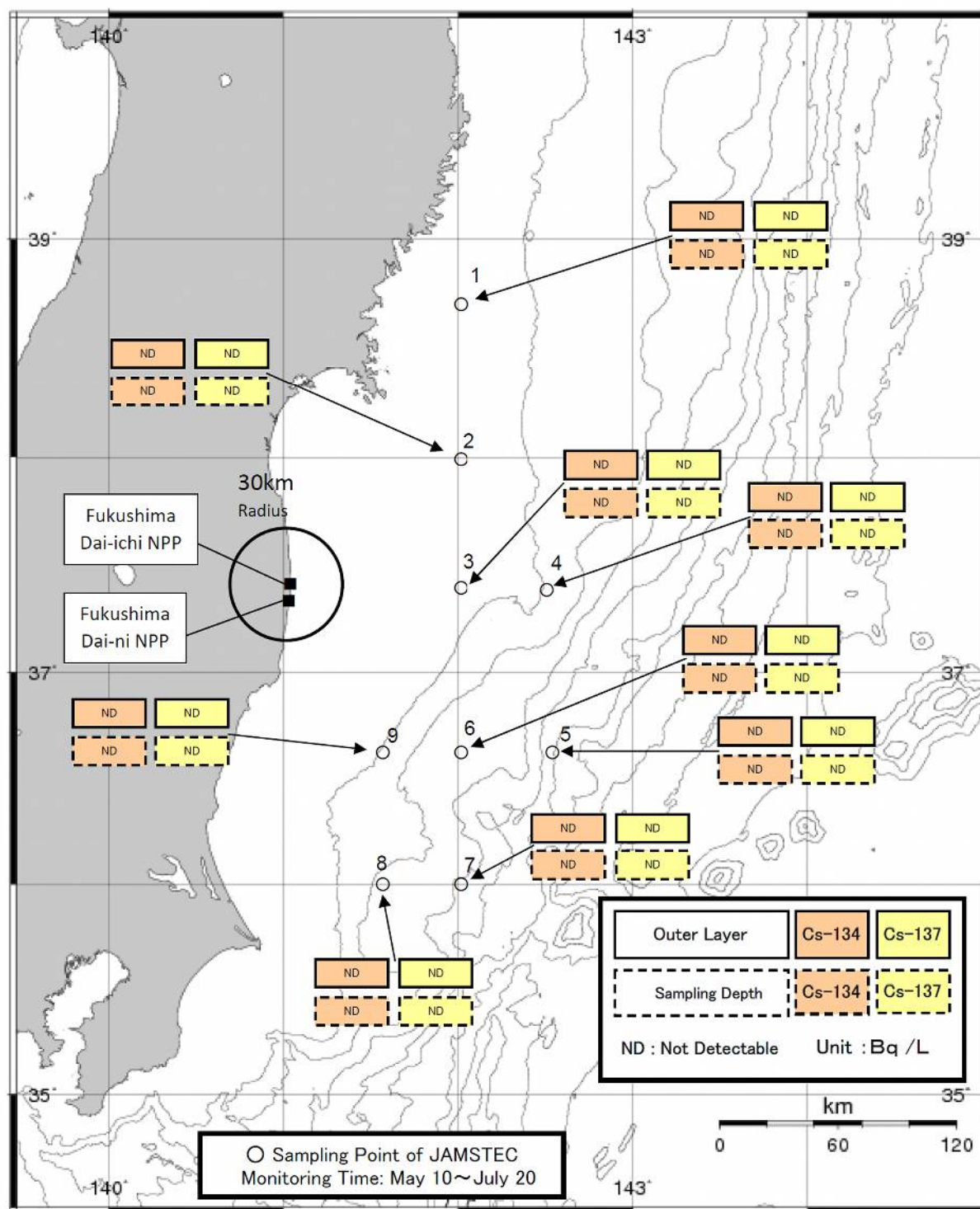


*All sampling depth of all data: Outer Layer

*(Based on the press release of TEPCO (<http://www.tepco.co.jp/cc/press/index11-j.html>))

*1 The detection limits for radioactivity concentration in sea water are approximately 6Bq/L for I-131 and approximately 14 Bq/L for Cs-134.

Readings of Sea Area Monitoring (May 10—12, 2011)

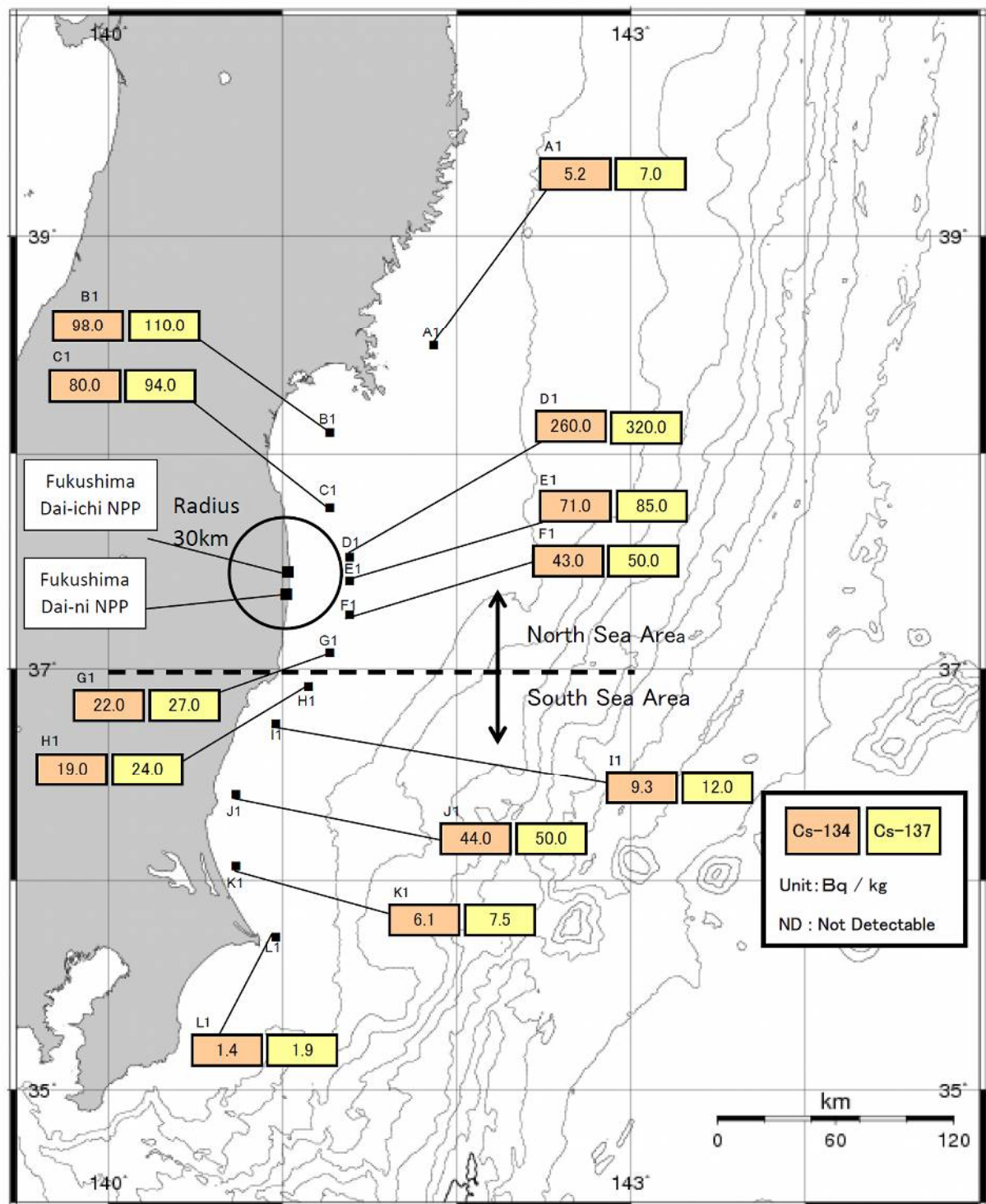


The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC below.

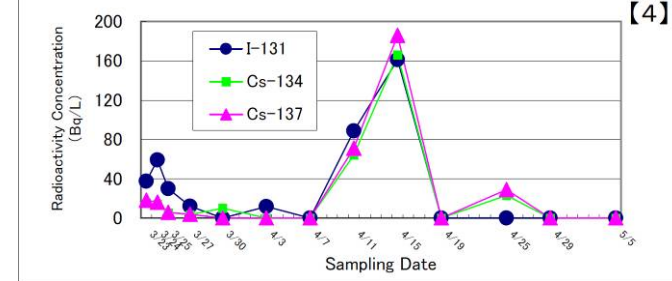
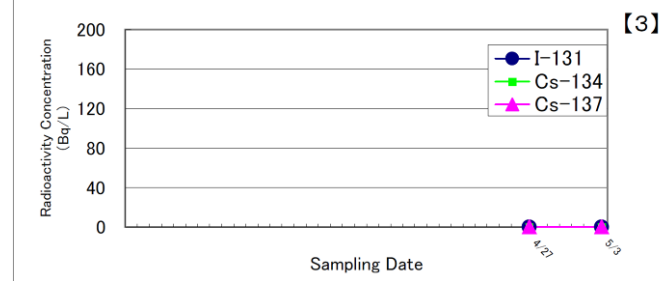
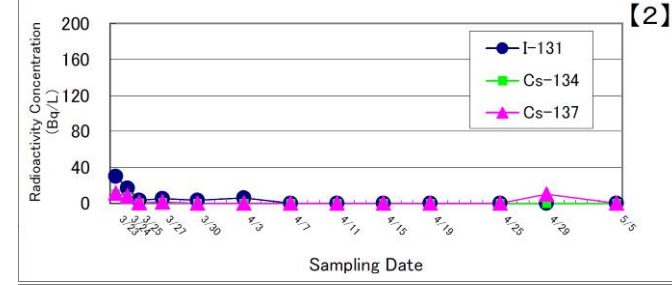
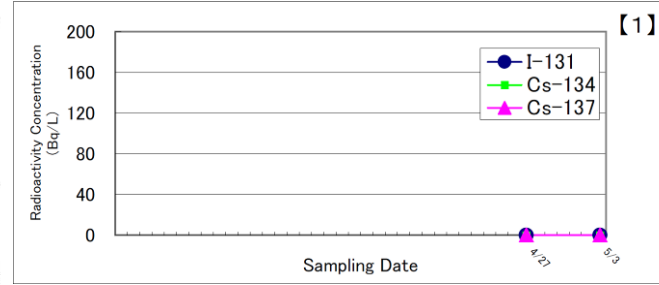
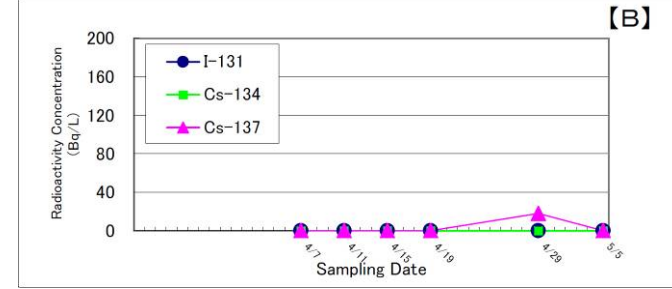
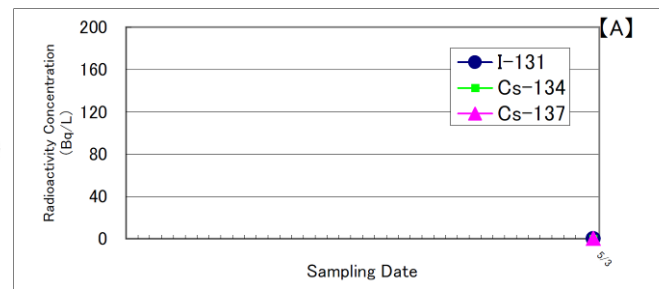
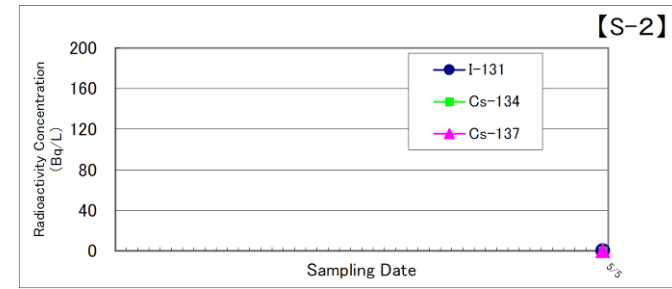
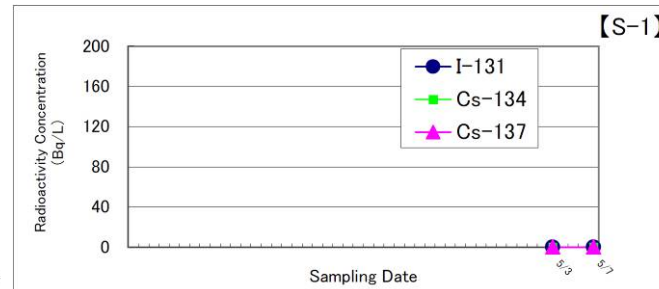
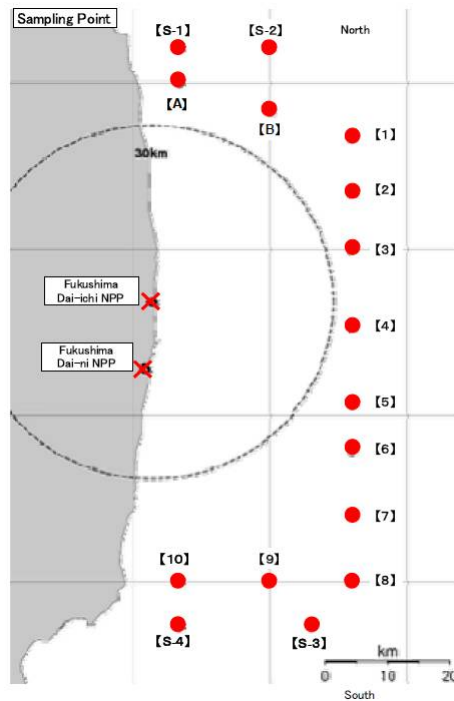
<http://www.godac.jamstec.go.jp/monitoringdata/>

Readings of Sea Area Monitoring (May 9–14, 2011)

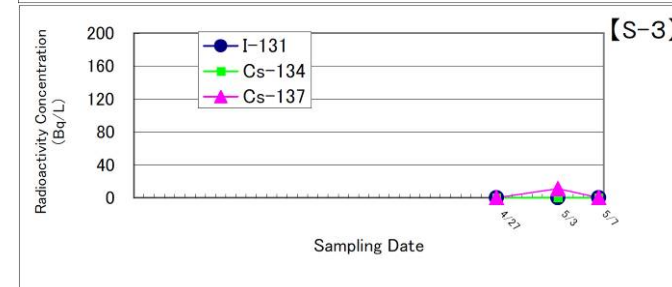
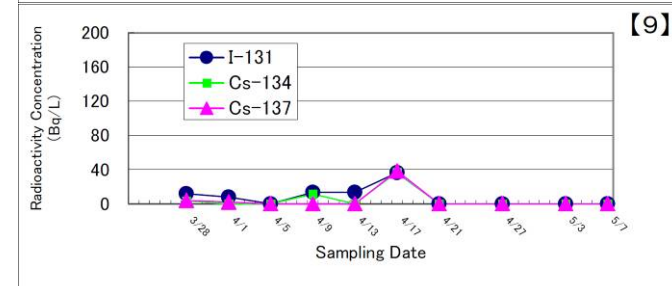
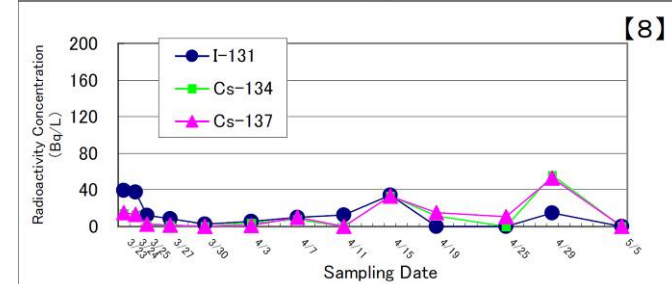
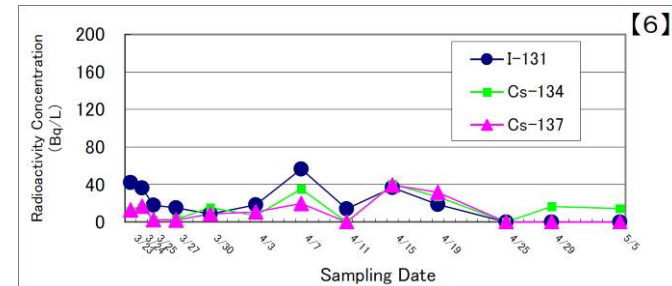
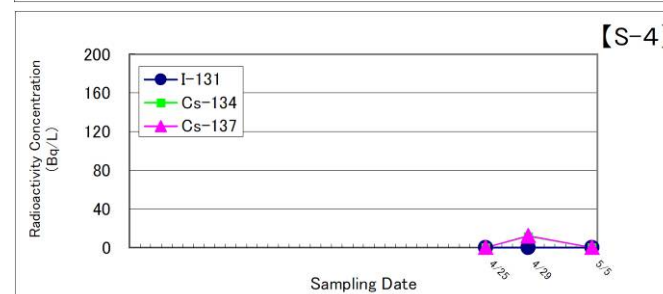
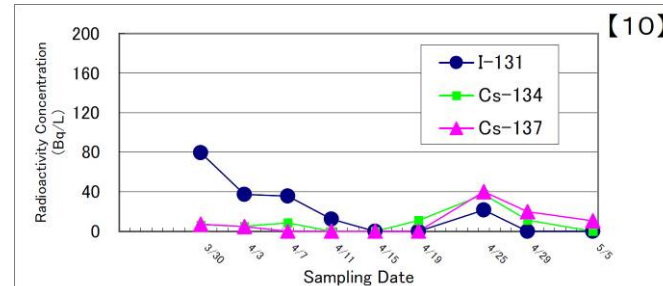
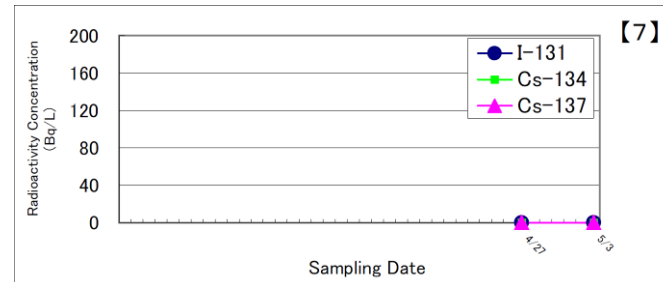
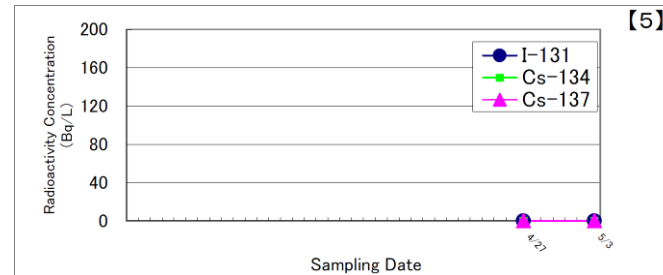
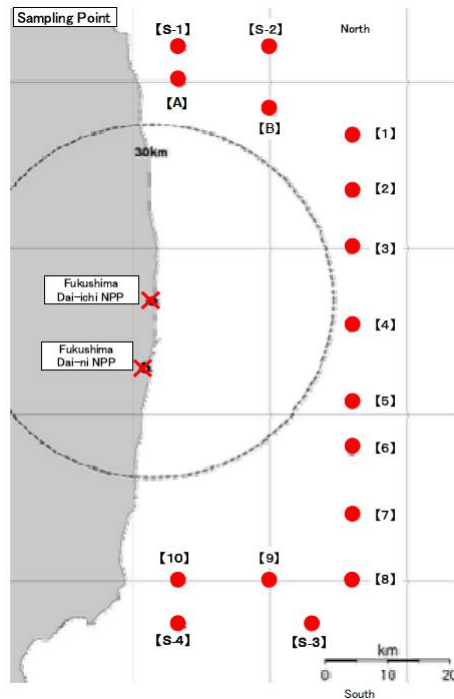
Radioactivity Concentration in marine soil



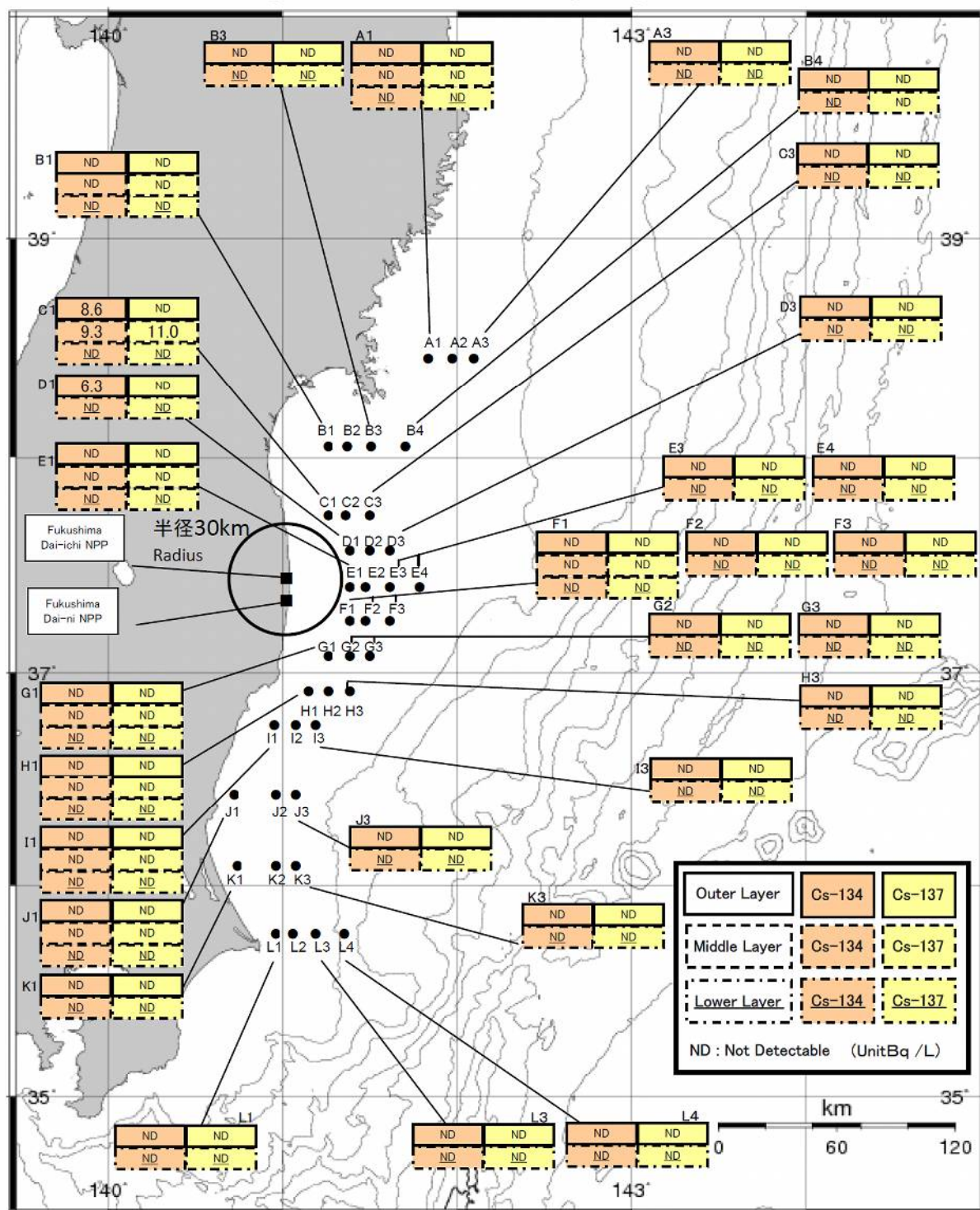
Results of radionuclide quantitative analyses (Sea water; out of 30 km zone of Fukushima Dai-ichi NPP; 1/2)



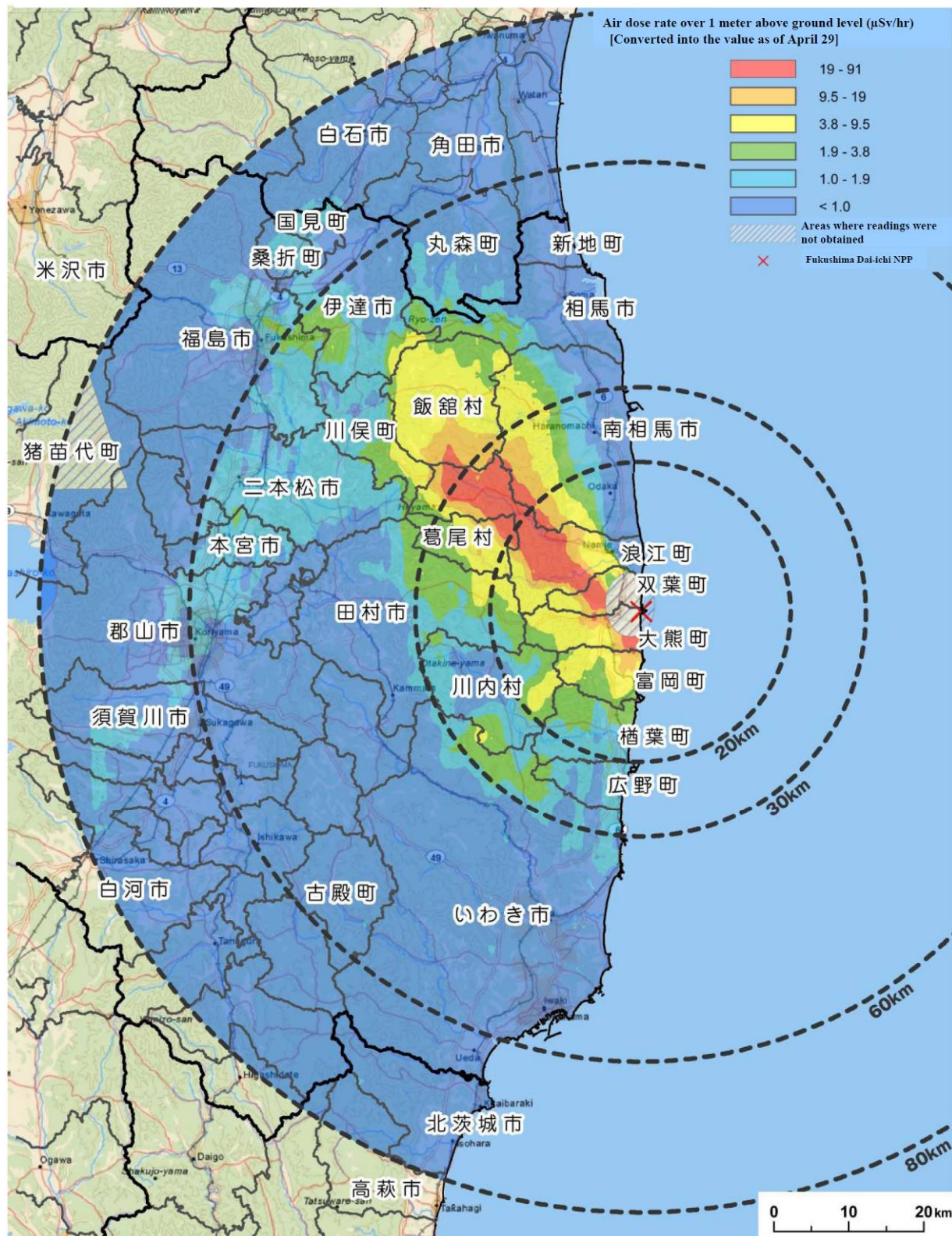
Results of radionuclide quantitative analyses (Sea water; out of 30 km zone of Fukushima Dai-ichi NPP; 2/2)



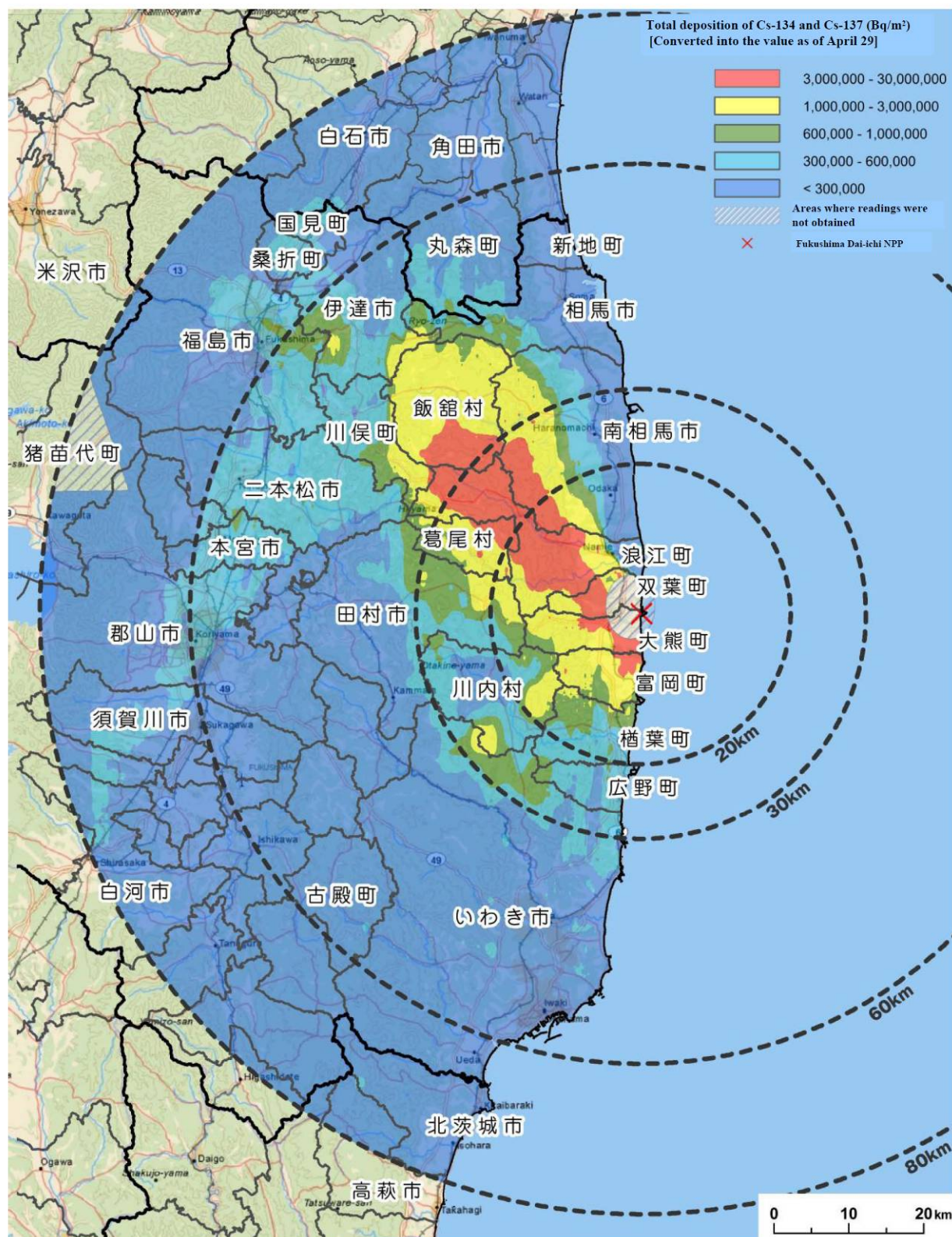
Readings of Sea Area Monitoring (May 9-14, 2011)



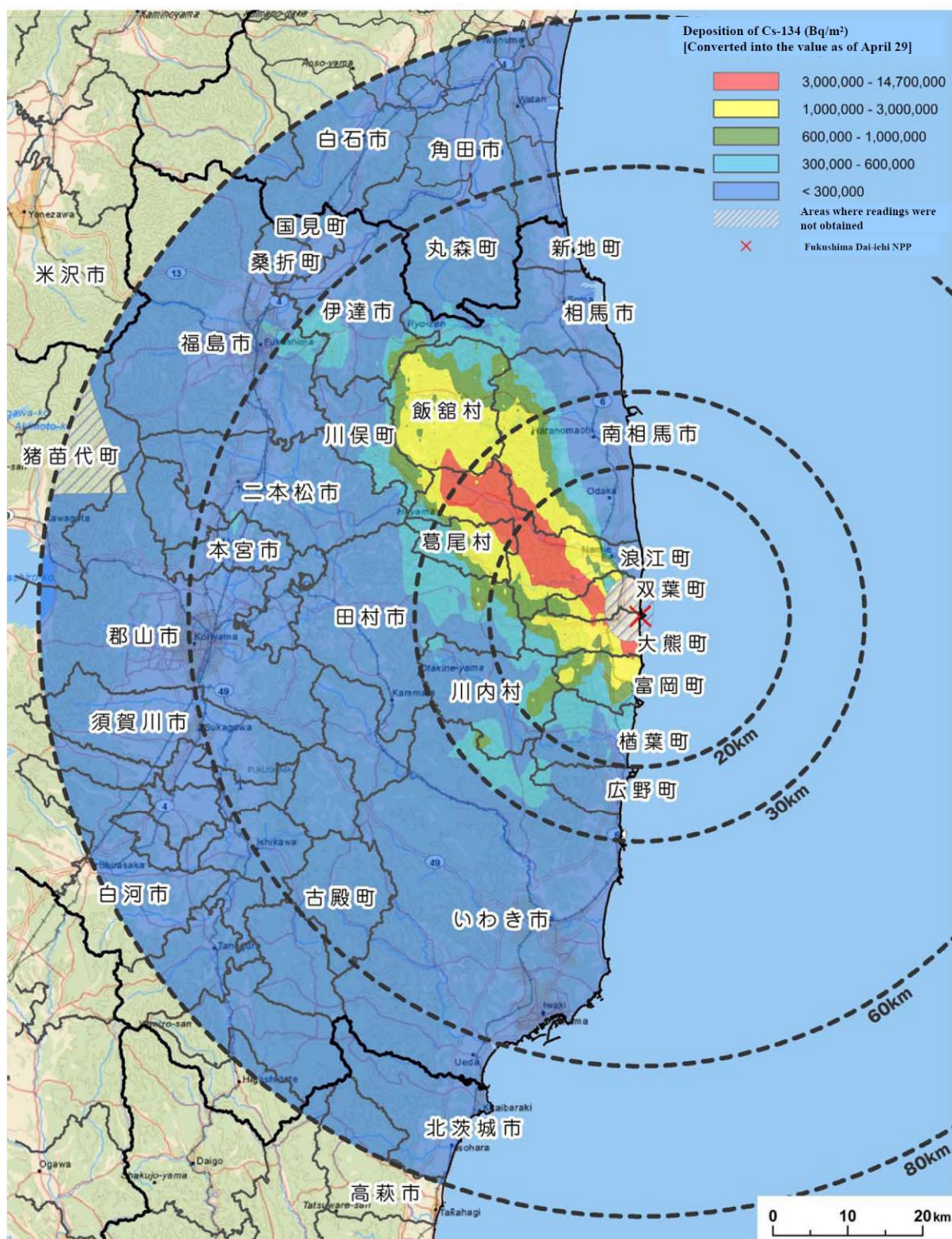
Results of airborne monitoring by MEXT and DOE
(Readings of air dose monitoring inside 80km zone of Fukushima Dai-ichi NPP)



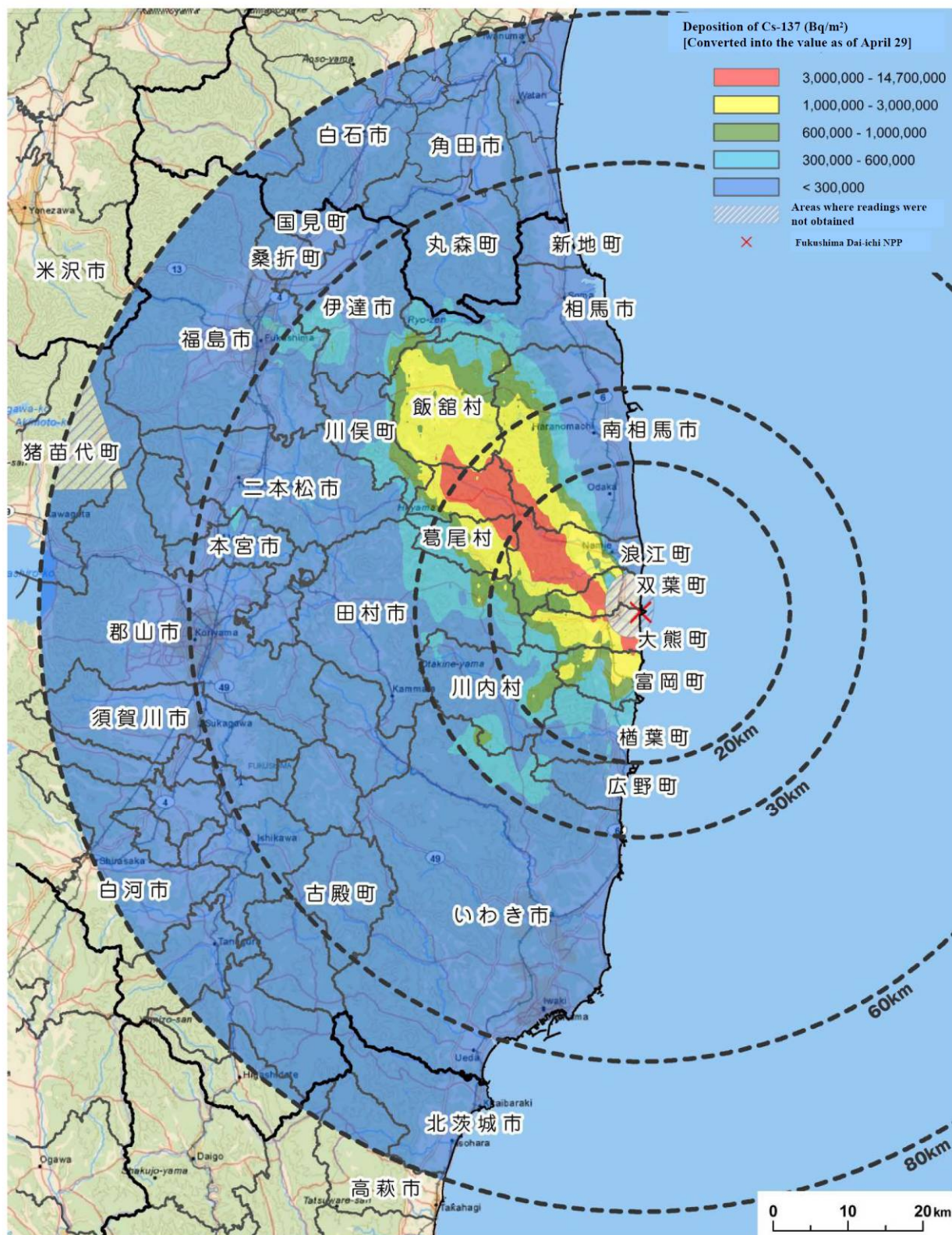
Results of airborne monitoring by MEXT and DOE
(Total surface deposition of Cs-134 and Cs-137 inside 80 km zone of Fukushima Dai-ichi NPP)

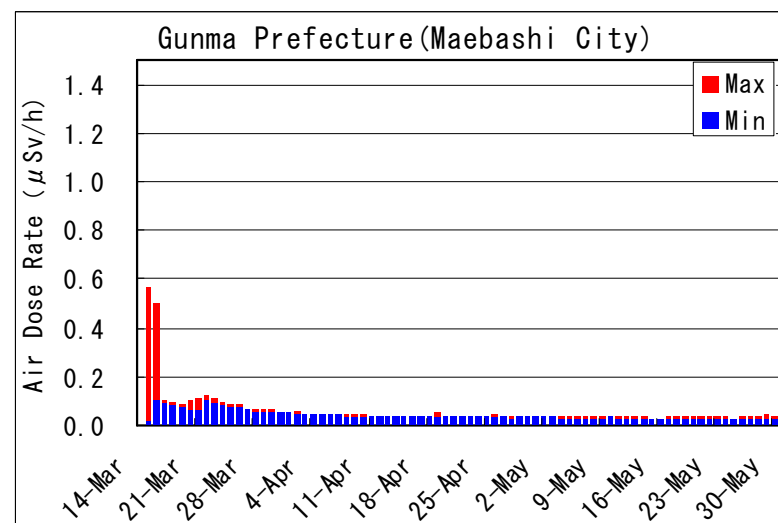
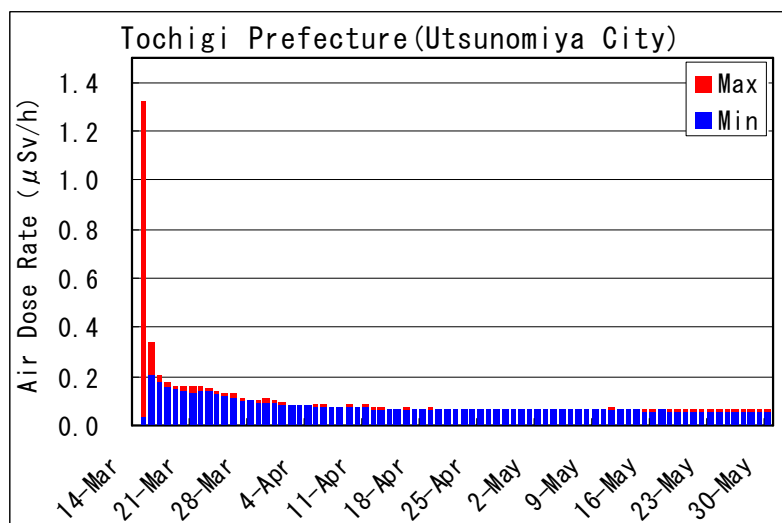
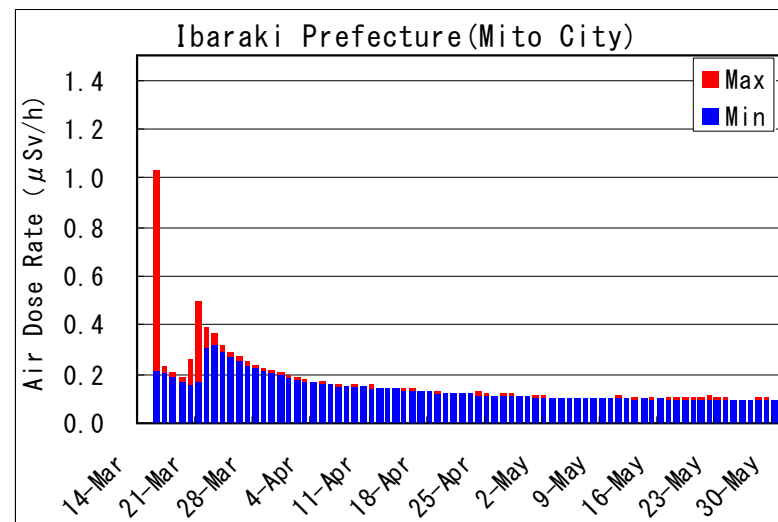
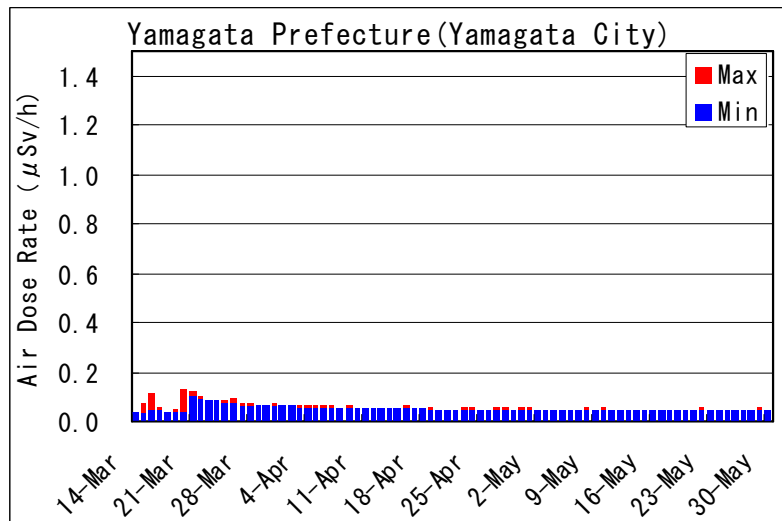


Results of airborne monitoring by MEXT and DOE
(Surface deposition of Cs-134 inside 80 km zone of Fukushima Dai-ichi NPP)

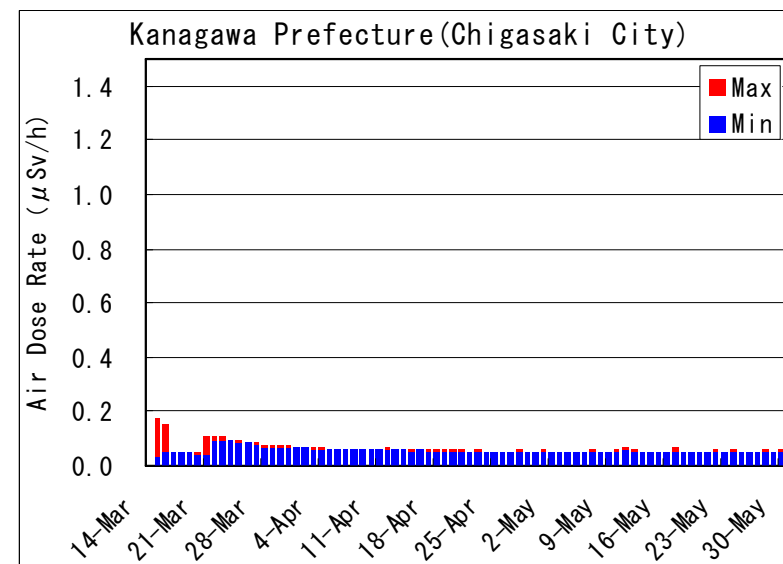
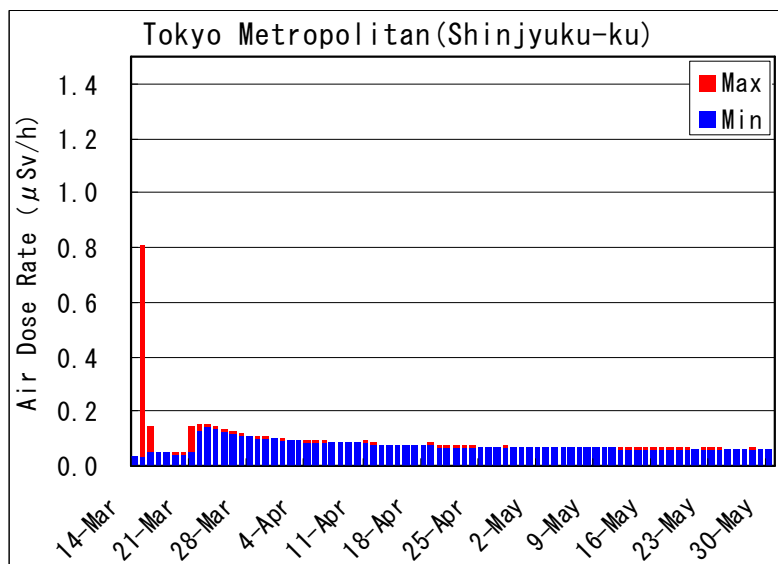
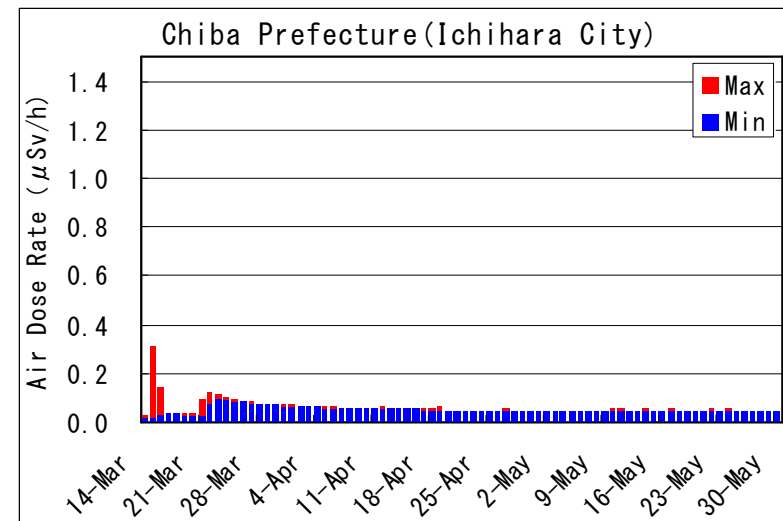
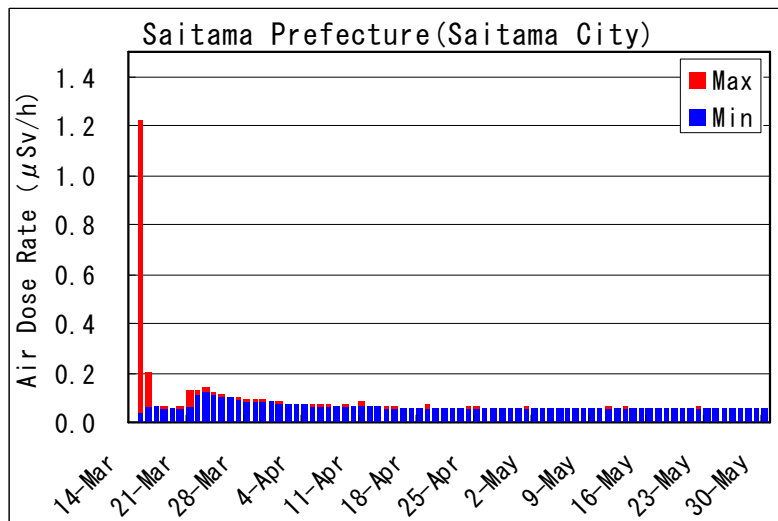


Results of airborne monitoring by MEXT and DOE
(Surface deposition of Cs-137 inside 80 km zone of Fukushima Dai-ichi NPP)

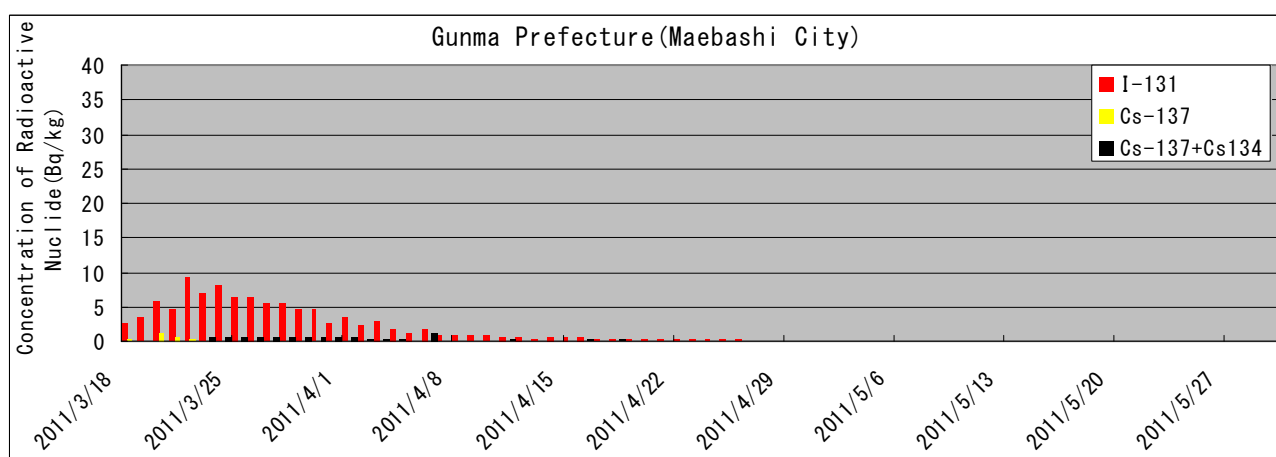
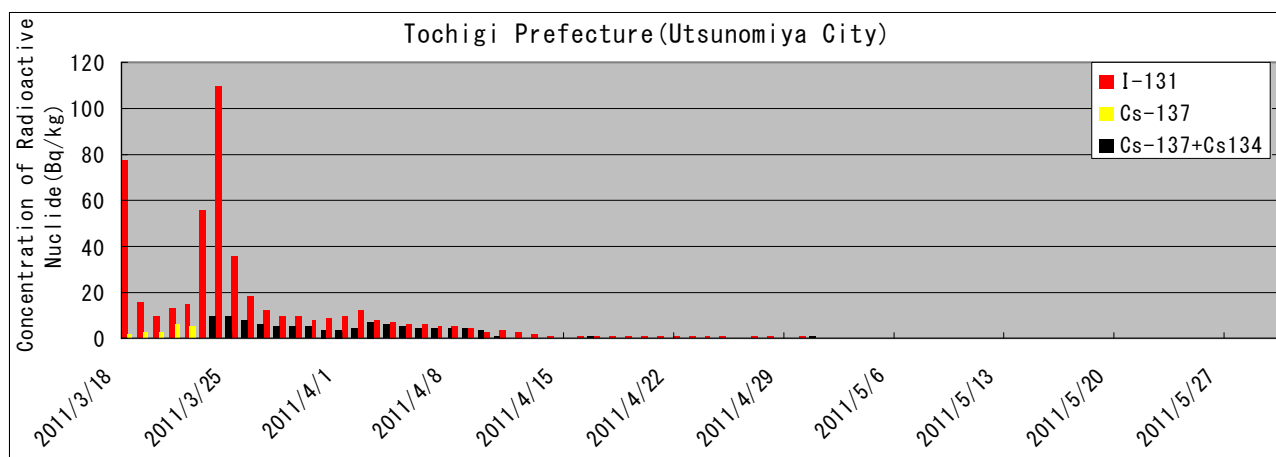
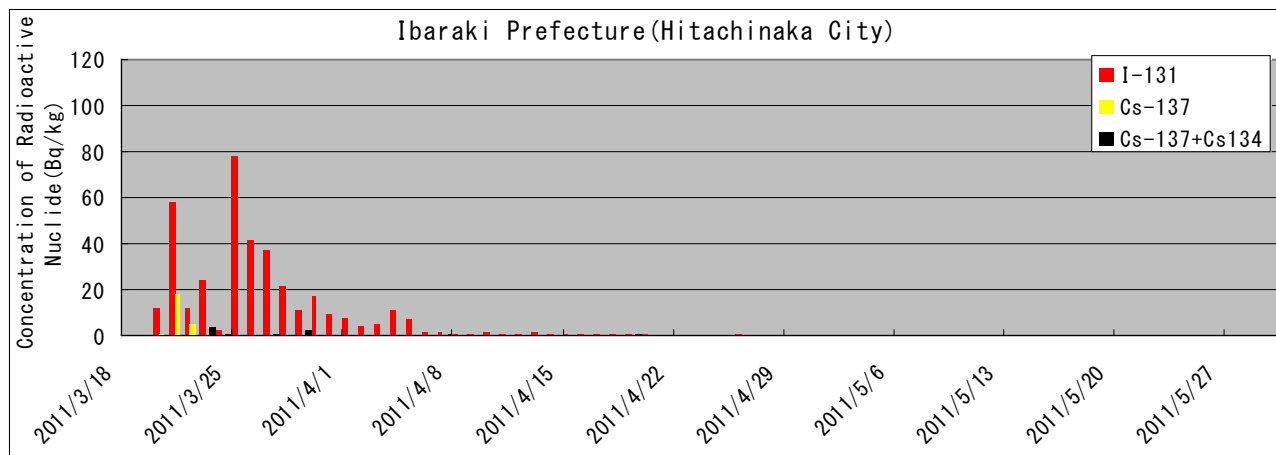




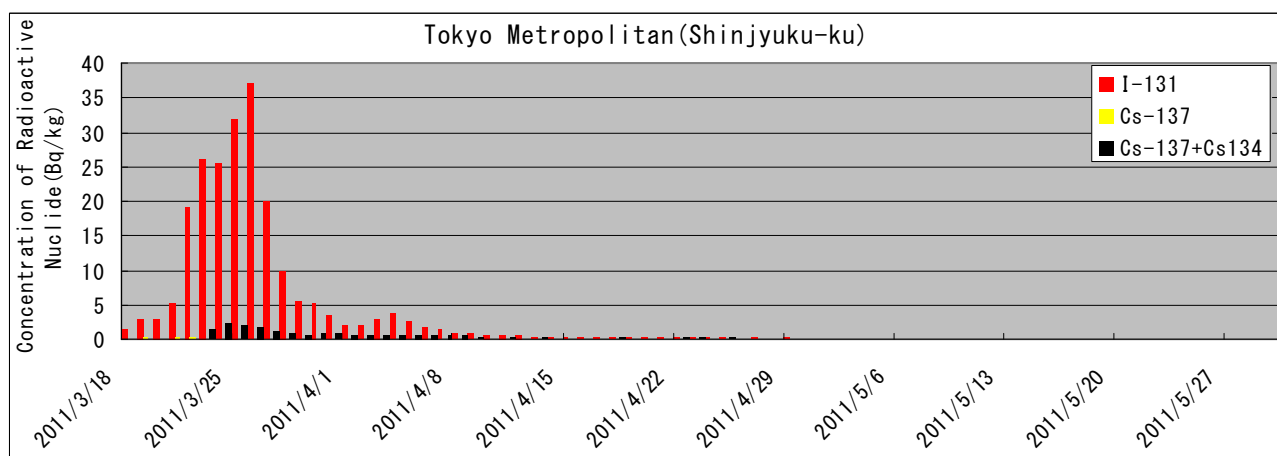
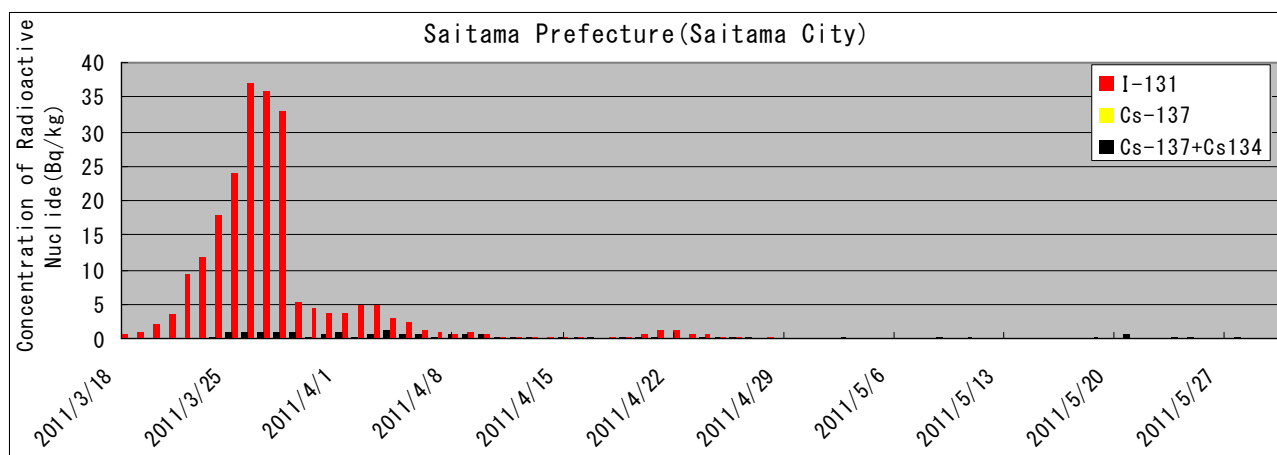
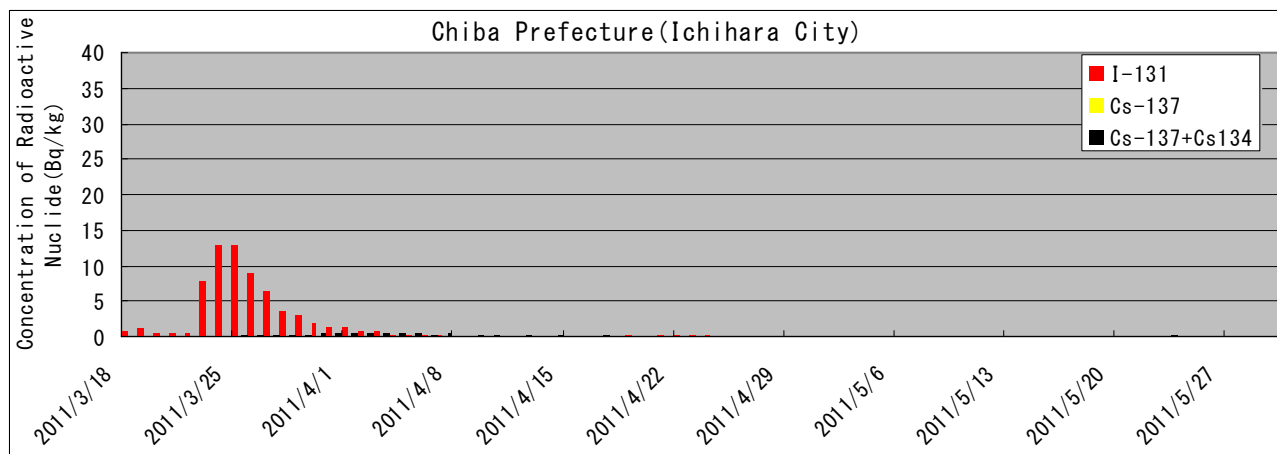
Chronological Change of Air Dose Rate for each Prefecture (1/2)



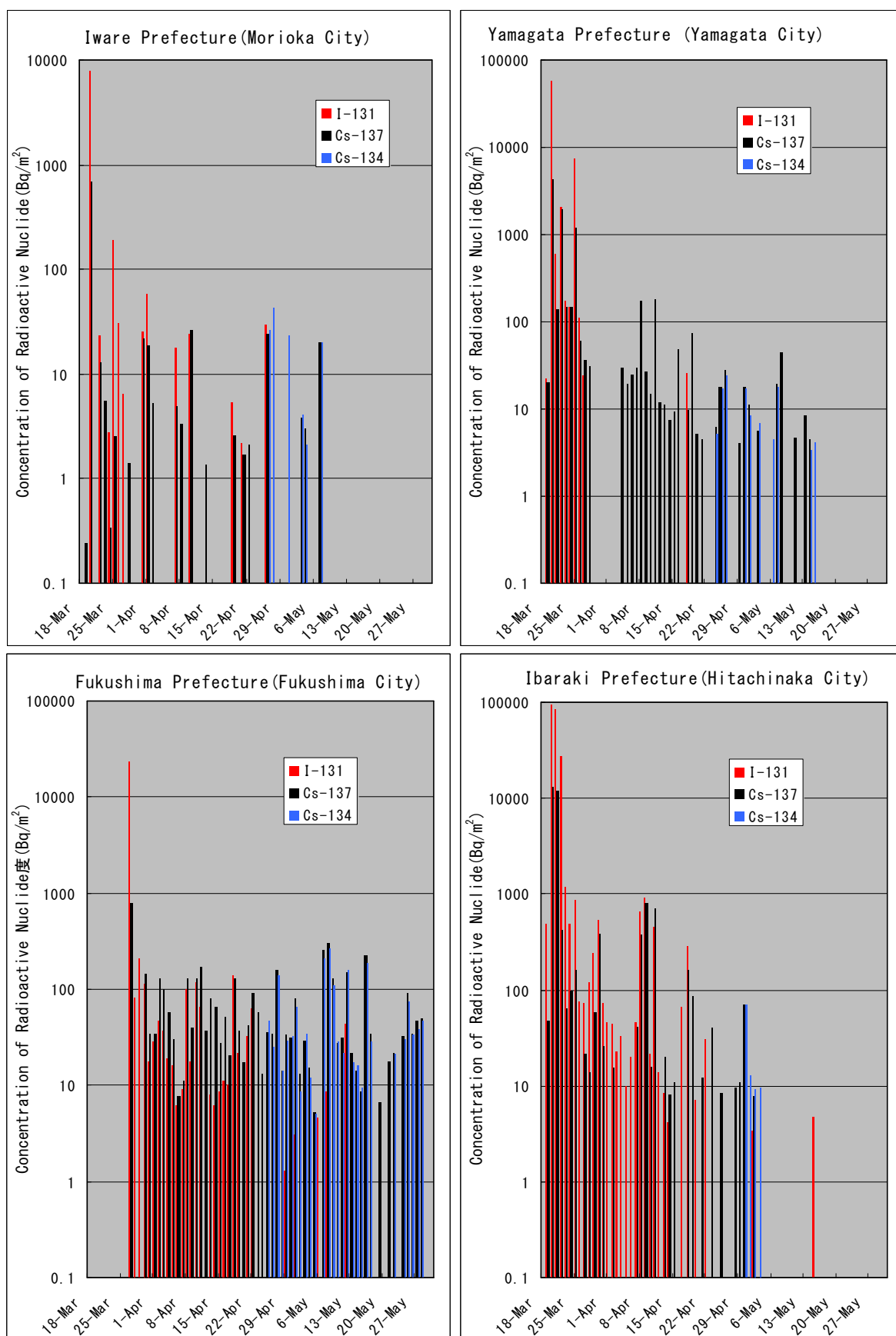
Chronological Change of Air Dose Rate for each Prefecture(2/2)



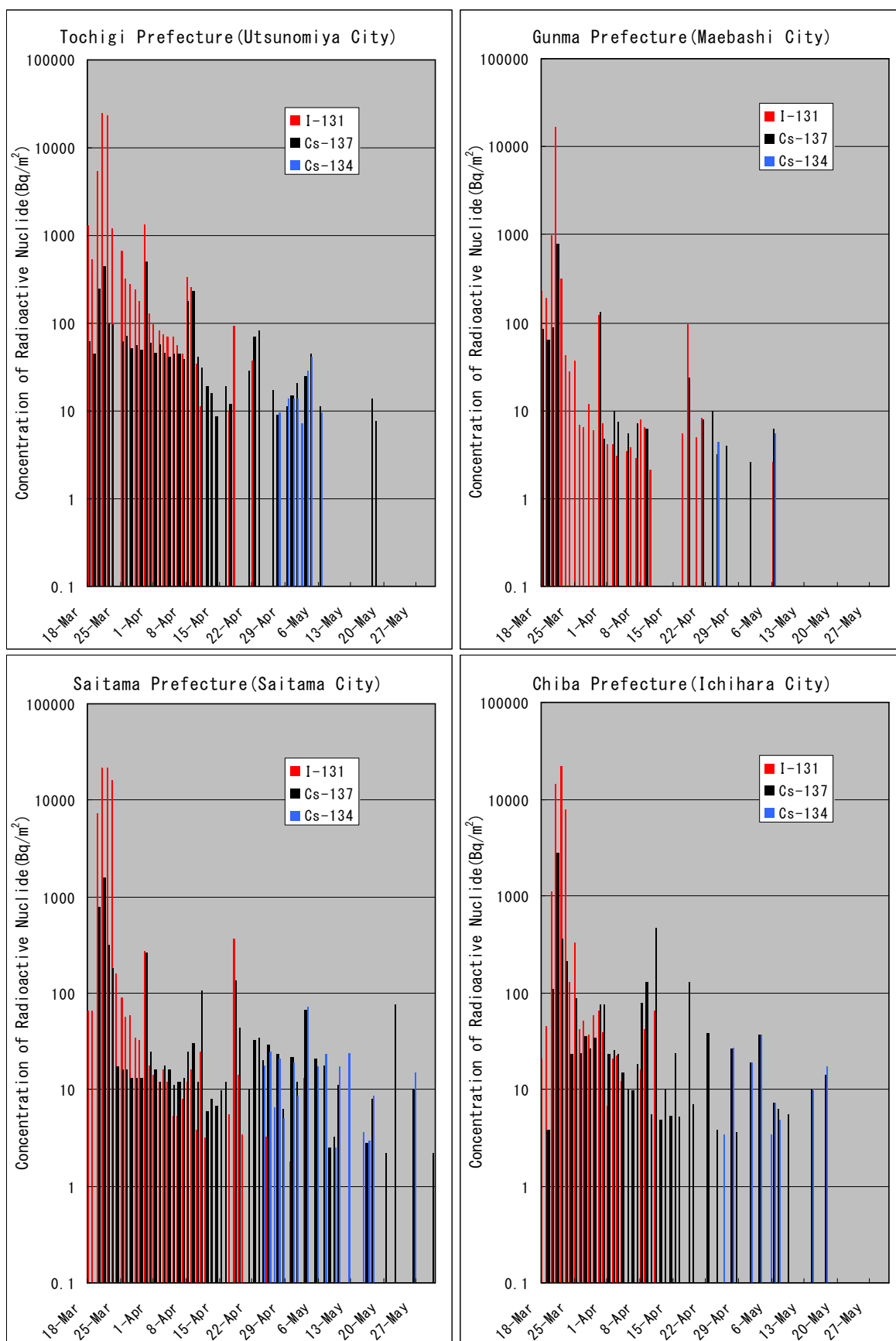
Chronological Change of Concentration of Radioactive Nuclide in Drinking Water for each Prefecture (1/2)



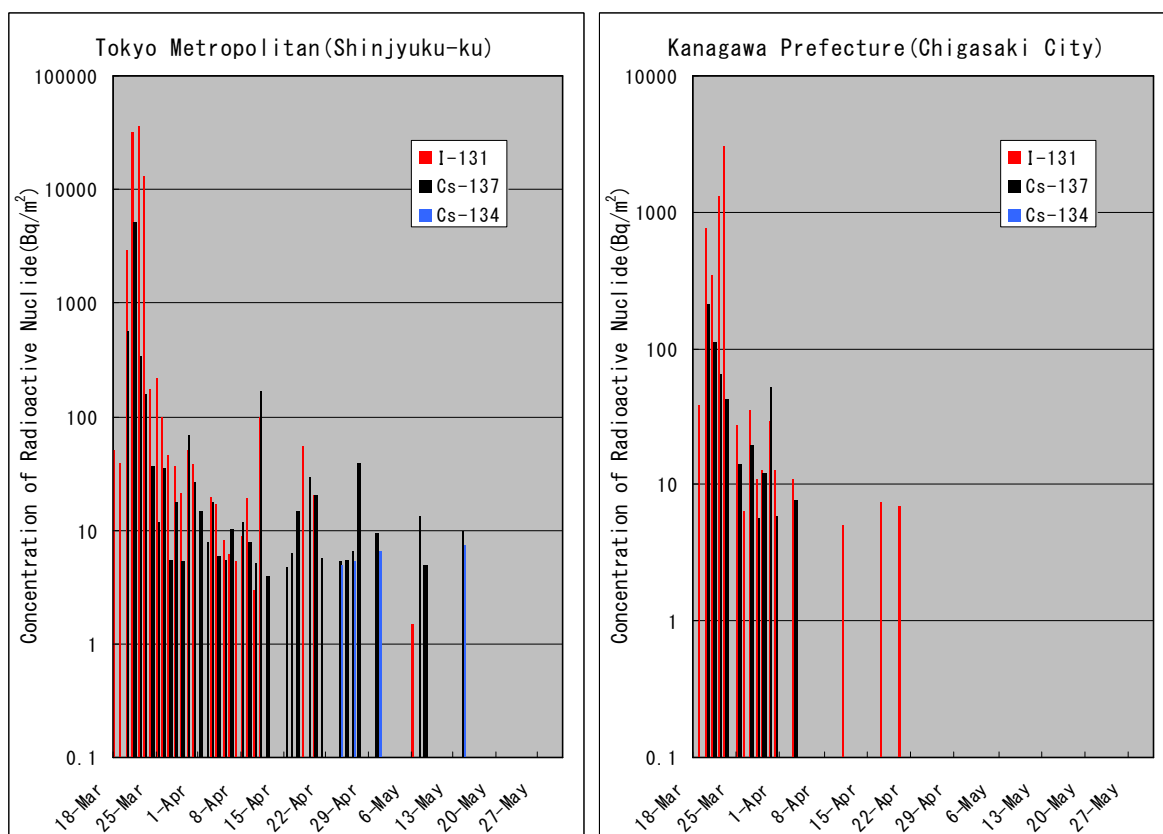
Chronological Change of Concentration of Radioactive Nuclide in Drinking Water for each Prefecture (1/2)



Chronological Change of Concentration of Radioactive Nuclide in Fallout for each Prefecture (1/3)



Chronological Change of Concentration of Radioactive Nuclide in Fallout for each Prefecture (2/3)



Chronological Change of Concentration of Radioactive Nuclide in Fallout for each Prefecture (3/3)

V-19(1) The instructions associated with food by Director-General of the Nuclear Emergency Response Headquarters
(Restriction of distribution in Fukushima Prefecture)

As of 2 June 2011

			Restriction of distribution	
			Fukushima prefecture	
			whole area	Individual areas
raw milk			3/21~ (excluding areas listed on the right cells)	3/21~4/ 8 Kitakata-shi, Bandai-machi, Inawashiro-machi, Mishima-machi, Aizumisato-machi, Shimogo-machi, Minamiaizu-machi
				3/21~4/16 Fukushima-shi, Nihonmatsu-shi, Date-shi, Motomiya-shi, Kunimi-machi, Otama-mura, Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding miyakoji area) , Miharuru-machi, Ono-machi, Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Hirata-mura, Furudono-machi, Shirakawa-shi, Yabuki-machi, Izumizaki-mura, Nakajima-mura, Nishigo-mura, Samegawa-mura, Hanawa-machi, Yamatsuri-machi, Iwaki-shi
				3/21~4/21 Soma-shi, Shinchi-machi
				3/21~5/ 1 Minamisoma-shi (limited to Kashima-ku excluding Karasuzaki, Ouchi, Kawago and Shionosaki area), Kawamata-machi (excluding Yamakiya area)
Vegetable	non-head type leafy vegetables, e.g. spinach, komatsuna	spinach, kakina	3/21~ (excluding areas listed on the right cells)	3/21~5/ 4 Shirakawa-shi, Iwaki-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-mura, Izumizaki-mura, Nakajima-mura, Samegawa-mura
				3/21~5/11 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Showa-mura, Minamiaizu-machi, Shimogo-machi, Hinoemata-mura, Tadami-machi
				3/21~5/25 Shinchi-machi, Soma-shi, Minamisoma-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant and Planned Evacuation Zones)
				3/21~6/ 1 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharuru-machi, Ono-machi, Tenei-mura, Tamakawa-mura, Hirata-mura
		all the other	3/23~ (excluding areas listed on the right cells)	3/23~5/ 4 Shirakawa-shi, Iwaki-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-mura, Izumizaki-mura, Nakajima-mura, Samegawa-mura
				3/23~5/11 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Showa-mura, Minamiaizu-machi, Shimogo-machi, Hinoemata-mura, Tadami-machi
				3/23~5/25 Shinchi-machi, Soma-shi, Minamisoma-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant and Planned Evacuation Zones)
				3/23~6/ 1 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharuru-machi, Ono-machi, Tenei-mura, Tamakawa-mura, Hirata-mura
	head type leafy vegetables, e.g. cabbage	3/23~ (excluding areas listed on the right cells)	3/23~4/27 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Syouwa-mura, Minamiaizu-machi, Shimogou-machi, Hinoemata-mura, Tadami-machi	
			3/23~5/ 4 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Iwaki-shi, Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharuru-machi, Ono-machi, Tenei-mura, Tamagawa-mura, Hirata-mura	
			3/23~5/11 Fukushima-shi, Nihonmatsu-shi, Date-shi, Motomiya-shi, Kori-machi, Kunimi-machi, Kawamata-machi (excluding Yamakiya area) , Otama-mura, Shirakawa-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-mura, Izumizaki-mura, Nakajima-mura, Samegawa-mura	
			3/23~5/25 Shinchi-machi, Soma-shi, Minamisoma-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant and Planned Evacuation Zones)	
	flowerhead brassicas, e.g. broccoli, cauliflower	3/23~ (excluding areas listed on the right cells)	3/23~4/27 Shirakawa-shi, Yabuki-machi, Nishigou-mura, Izumizaki-mura, Nakajima-mura, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Samegawa-mura	
			3/23~5/ 4 Iwaki-shi	
	turnip	3/23~ (excluding areas listed on the right cells)	3/23~5/11 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kagamiishi-machi, Tenei-mura, Ishikawa-machi, Tamagawa-mura, Hirata-mura, Asakawa-machil, Furudono-machi, Miharuru-machi, Ono-machi	
			3/23~5/ 4 Fukushima-shi, Nihonmatsu-shi, Date-shi, Motomiya-shi, Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Iwaki-shi, Kori-machi, Kunimi-machi, Kawamata-machi (excluding Yamakiya area), Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharuru-machi, Ono-machi, Otama-mura, Tenei-mura, Tamakawa-mura, Hirata-mura	
			3/23~5/18 Shirakawa-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-machi, Izumizaki-mura, Nakajima-mura, Samekawa-mura, Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Syouwa-mura, Minamiaizu-machi, Shimogou-machi, Hinoemata-mura, Tadami-machi	
	log-grown shiitake (grown outdoor)	—	4/13~: Date-shi, Iitate-mura, Soma-shi, Minamisoma-shi, Namie-machi, Futaba-machi, Okuma-machi, Tomioka-machi, Naraha-machi, Hirono-machi, Kawamata-machi, Katsurao-mura, Tamura-shi (limiting area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kawauchi-mura (limiting area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant)	
			4/18~: Fukushima-shi	
			4/13~4/25 Iwaki-shi	
			4/25~: Motomiya-shi	
			4/13~5/16 Shinchi-machi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant)	
			4/13~5/23 Kawauchi-mura (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant)	
	bamboo shoot	—	5/9~: Date-shi, Soma-shi, Iwaki-shi, Miharuru-machi, Tenei-mura	
			5/13~: Minamisoma-shi, Motomiya-shi, Kori-machi, Kunimi-machi, Kawamata-machi, Nishigo-mura	
			5/9~5/30 Hirata-mura	
	ostrich fern	—	5/9~: Fukushima-shi, Kori-machi	
Ume	—	6/2~: Fukushima-shi, Date-shi, Kori-machi		
Fishery product	sand lance (juvenile)	4/20~		

* Instructions still imposed are expressed in italic type.

V-19(2) The instructions associated with food by Director-General of the Nuclear Emergency Response Headquarters
(Restriction of distribution in prefectures other than Fukushima Prefecture)

As of 2 June 2011

			Restriction of distribution								
			Ibaraki prefecture		Tochigi prefecture		Gunma prefecture	Chiba prefecture		Chiba prefecture	
			whole area	individual areas	whole area	individual areas	whole area	whole area	individual areas	whole area	individual areas
raw milk			3/23~4/10		—	—	—	—	—	—	—
vegetable	non-head type leafy vegetables, e.g. spinach, komatsuna	spinach	3/21~4/17 excluding areas listed on the right cells)	3/21~6/1 Kitaibaraki-shi, Takahagi-shi	3/21~4/27	3/21~4/21 Nasushiobara-shi, Shioya-machi	3/21~4/8	—	4/4~4/22 Asahi-shi, Katori-shi, Tako-machi	—	—
		kakina	3/21~4/17	—	3/21~4/14	—	3/21~4/8	—	—	—	—
		garland chrysanthemum, qing-geng-cai, sanchu asian lettuce	—	—	—	—	—	—	4/4~4/22 Asahi-shi	—	—
		parsley	3/23~4/17	—	—	—	—	—	4/4~4/22 Asahi-shi	—	—
		celery	—	—	—	—	—	—	4/4~4/22 Asahi-shi	—	—
	others	tea leaf	6/2~	—	—	6/2~ Kanuma-shi, Ootawara-shi	—	—	6/2~ Noda-shi, Narita-shi, Yachimata-shi, Sanmu-shi, Ooamishirasato-machi	—	6/2~ Minamiashihara-shi, Odawara-shi, Aikawa-machi, Manazuru-machi, Yugawara-machi, Kiyokawa-mura

* Instructions still imposed are expressed in italic type.

**V-19(3) The instructions associated with food by Director-General of the Nuclear Emergency Response Headquarters
(Restriction of consumption in Fukushima Prefecture)**

As of 2 June 2011

		Restriction of consumption	
		Fukushima prefecture	
		whole area	individual areas
non-head type leafy vegetables, e.g. spinach, komatsuna	<i>3/23~ (excluding areas listed on the right cell)</i>	<i>3/23~</i>	3/23~5/ 4 Shirakawa-shi, Iwaki-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-mura, Izumizaki-mura, Nakajima-mura, Samegawa-mura
			3/23~5/11 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Showa-mura, Minamiaizu-machi, Shimogo-machi, Hinoemata-mura, Tadami-machi
			3/23~5/25 Shinchi-machi, Soma-shi, Minamisoma-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant and Planned Evacuation Zones)
			3/23~6/ 1 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharu-machi, Ono-machi, Tenei-mura, Tamakawa-mura, Hirata-mura
	<i>3/23~ (excluding areas listed on the right cell)</i>	<i>3/23~</i>	3/23~4/27 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Syouwa-mura, Minamiaizu-machi, Shimogou-machi, Hinoemata-mura, Tadami-machi
			3/23~5/ 4 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Iwaki-shi, Kagamiishi-machi, Ishikawa-machi, Asakawa-machi, Furudono-machi, Miharu-machi, Ono-machi, Tenei-mura, Tamagawa-mura, Hirata-mura
			3/23~5/11 Fukushima-shi, Nihonmatsu-shi, Date-shi, Motomiya-shi, Kori-machi, Kunimi-machi, Kawamata-machi (excluding Yamakiya area), Otama-mura, Shirakawa-shi, Yabuki-machi, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Nishigo-mura, Izumizaki-mura, Nakajima-mura, Samegawa-mura
			3/23~5/25 Shinchi-machi, Soma-shi, Minamisoma-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant and Planned Evacuation Zones)
	<i>3/23~ (excluding areas listed on the right cell)</i>	<i>3/23~</i>	3/23~4/27 Shirakawa-shi, Yabuki-machi, Nishigou-mura, Izumizaki-mura, Nakajima-mura, Tanagura-machi, Yamatsuri-machi, Hanawa-machi, Samegawa-mura
			3/23~5/ 4 Iwaki-shi
			3/23~5/11 Koriyama-shi, Sukagawa-shi, Tamura-shi (excluding area within 20 km radius from the Fukushima Daiichi Nuclear Power Plant), Kagamiishi-machi, Tenei-mura, Ishikawa-machi, Tamagawa-mura, Hirata-mura, Asakawa-machi, Furudono-machi, Miharu-machi, Ono-machi
			3/23~5/18 Aizuwakamatsu-shi, Bandai-machi, Inawashiro-machi, Kitakata-shi, Kitashiobara-mura, Nishiaizu-machi, Aizumisato-machi, Aizubange-machi, Yugawa-mura, Yanaizu-machi, Mishima-machi, Kaneyama-machi, Syouwa-mura, Minamiaizu-machi, Shimogou-machi, Hinoemata-mura, Tadami-machi
	log-grown shiitake (grown outdoor)	—	<i>4/13~ Iidate-mura</i>
fishery product	sand lance (juvenile)	<i>4/20~</i>	

* Instructions still imposed are expressed in *italic type*.

[Information in confidential category 2] May 13, 2011

Attachment V-20

The policies for dose criteria for radiation protection

The International Commission on Radiological Protection (ICRP) and the International Atomic Energy Agency (IAEA) recommend the criteria of the integrated dose for members of public under normal situation and accidents. Japan applies these international criteria.

(1) Integrated dose in the normal situation

As for the procedure of the radiation protection for public in the normal situation, from the idea to hold the exposure as low as possible from nuclear power plants in usual operation, the dose limit has been stipulated as 1 mSv/year in “Public notices which provide the dose limit based on the provisions of the rule about establishment operation etc. of the practical use nuclear reactors for electricity generation”. This dose limit was adopted from the recommendation 1990 by ICRP.

(2) Integrated dose in accident

The radiation protection criteria for public in accident are as follows ;

- (a) Criteria to prevent large exposure in the early stage of the accidents
- (b) Criteria in the emergency situation (accident continuation.)
- (c) Criteria in the situation where contamination from past accidents should be taken into the consideration.

Figure A illustrates the outline of the concept of these dose criteria.

(a) Criteria to prevent large exposure in the early stage of the accident

As for the criteria to be used for protection measures in the early stage of accidents (indoor sheltering / evacuation), the regulatory guide by the Nuclear Safety Commission, “Emergency Preparedness for Nuclear Facilities”, provide criteria for projected dose as effective dose from external exposure “10-50 mSv (indoor sheltering)” and “over 50 mSv (evacuation)”. These criteria were determined by reference to the IAEA safety requirements GS-R-2 “Preparedness and Response for a Nuclear or Radiological Emergency” (2002)

(b) Criteria in the emergency situation (accident continuation)

In this accident, if people would continue to live the area with high level dose by locally accumulation of radioactive materials released from the plant, integrated dose to the people might become high level. Therefore, the Prime Minister, who is the chief of the nuclear emergency response headquarters, considering the opinion of the Nuclear Safety Commission into account, established “scheduled controlled evacuation area”. The scheduled controlled evacuation area was set by reference to the recommendation 2007 of ICRP in which 20-100 mSv is suggested as a reference level to protect public in the emergency exposure situation and IAEA safety guidance GSG2 “Preparedness and Response for a Nuclear or Radiological Emergency” (2011) in which the countermeasures for protection in the emergency situation are described to be optimized under 100 mSv/year, and in consideration of basic principle

“Radiation exposure should be kept as low as reasonably achievable”. Predicted integrated dose of 20 mSv in one year from the accident outbreak is adopted as the criteria for the scheduled controlled evacuation area.

(c) Radiation protection criteria in the situation where contamination from past accidents should be taken into the consideration

In the 2007 recommendation of ICRP, a standard of “1-20 mSv/year” is provided as a reference level for protecting the public from contamination after accidents (existing exposure situation). And also, the principle of optimization of protection, “ALARA (As Low As Reasonably Achievable)” is to be applicable to the existing exposure situation.

Table A shows the authority of the above-mentioned radiation dose standards in order.

Table A Authority of the radiation dose standard

Standard for the radiation dose	Authority
(1) Integrated radiation dose in the normal situation • Public radiation exposure dose limit 1 mSv/ year	• Notice of Ministry of Economy, Trade and Industry “Public notices which provide the dose limit based on the provisions of the rule about establishment operation etc. of the practical use nuclear reactors for electricity generation” Article 3: radiation dose out of the peripheral surveillance area • ICRP recommendation Publication 60 (1990): Dose limit of the public radiation exposure
(2) Integrated dose at the time of the accident	
Standard for avoiding large radiation exposure in the early stage of the accident outbreak 10 mSv (indoor sheltering) 50 mSv (evacuation)	• The guidance of the Nuclear Safety Commission “About the disaster prevention measures such as nuclear energy facilities” • IAEA safety requirements GS-R-2 “Preparedness and Response for a Nuclear or Radiological Emergency” (2002)
(b) Standard of the radiation protection in the emergency situation (accident continuation) 20-100 mSv	• ICRP recommendation Publication 103 (2007) • IAEA safety requirements GSG2 “Preparedness and Response for a Nuclear or Radiological Emergency” (2011)
(c) The radiation protection standard in the situation where the pollution after the accident has come to a settlement should be taken into the consideration 1-20 mSv/year	• ICRP recommendation Publication 103 (2007) Reference level for protecting the public in the situation where the pollution after the accident has come to a settlement should be taken into the consideration (existing situation)

ICRP: International Commission on Radiological Protection
 IAEA: The International Atomic Energy Agency

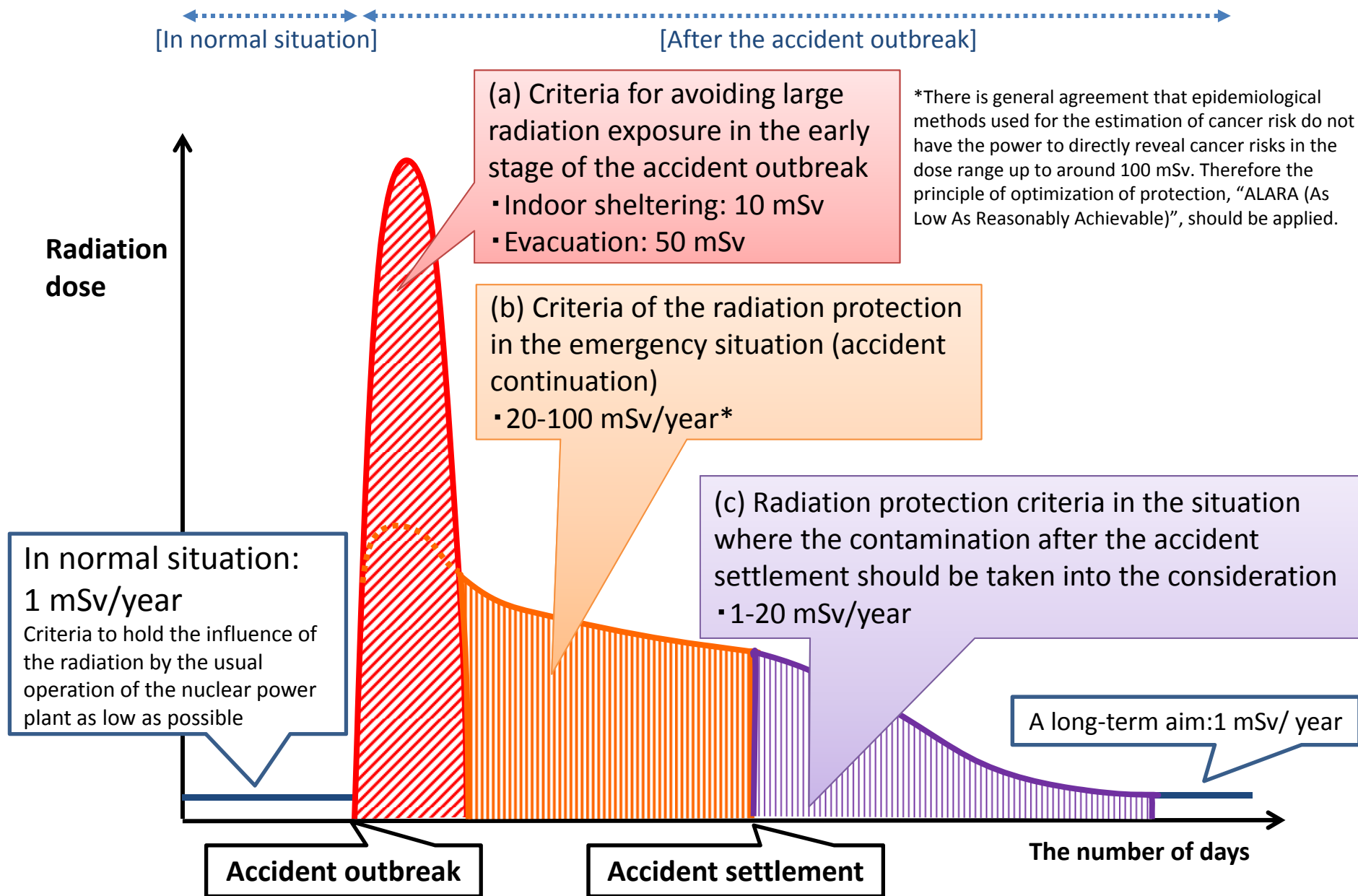


Figure A The idea of the Criteria of the radiation dose for the radiation protection

1. Estimates of Integrated Dose at Each Monitoring Location based on Actual Measurement

Location Number	Location (Monitoring Area)	Distance	Direction	Starting Date of Monitoring	Estimates of Integrated Dose (mSv) 【※1】	Note for Integrated Dose	Latest Readings (mSv/h) 【※3】	Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
○83	Futaba county Namie town Akougi Kunugidaira	24km	North/West	2011/3/24	34.0	【※2】	0.0570	313.9
○81	Futaba county Namie town Akougi Ishikoya	31km	North/West	2011/3/24	20.3	【※2】	0.0274	154.8
○32	Futaba county Namie town Akougi Teshichiro	31km	North/West	2011/3/16	20.8		0.0260	148.4
○79	Futaba county Namie town shimotsushima kayabuka	29km	West/North/West	2011/3/16	8.5		0.0153	83.6
○31	Futaba county Namie town Tsushima Nakaoki	30km	West/North/West	2011/3/17	8.0		0.0106	60.1
○34	Futaba county Namie town Tsushima Taikougi	30km	West/North/West	2011/3/19	3.7	【※2】	0.0065	35.6
21	Futaba county Namie town Tsushima Higashidate (Futaba County Katsurao Village Kaminogawa)	30km	West/North/West	2011/3/17	1.7		0.0023	13.0
○33	Soma county Iitate Village Nagadoro	33km	North/West	2011/3/16	11.1		0.0163	91.1
○62	Soma county Iitate Village Kusano Taishido	39km	North/West	2011/3/17	4.0		0.0071	38.8
○61	Soma county Iitate Village Yagisawa	36km	North/West	2011/3/17	3.2		0.0061	33.2
63	Soma county Iitate Village Nimaibashi	44km	North/West	2011/3/17	1.5		0.0028	15.3
○46	Date county Kawamata town Yamakiya Mukaideyama	34km	West/North/West	2011/3/17	4.5		0.0057	32.4
○36	Date county Kawamata town Yamakiya Nagahashi (Date county Kawamata town Yamakiya Onukari)	41km	West/North/West	2011/3/20	2.8	【※2】	0.0046	25.4
4	Date county Kawamata town oaza Tsurusawa aza Kawaba	47km	North/West	2011/3/17	0.8		0.0017	9.1
78	Date county kawamata town Tsurusawa	48km	North/West	2011/3/20	0.9	【※2】	0.0017	9.3
○37	Date city Ryozen town Ishida Hojizawa	48km	North/West	2011/3/31	2.6	【※2】	0.0039	21.8
3	Date city Ryozen town Ishida Hikohei	46km	North/West	2011/3/17	1.8		0.0028	15.5
2	Fukushima city Onami Takinoiri	56km	North/West	2011/3/17	2.1		0.0030	16.8
1	Fukushima city Sugitsuma town	62km	North/West	2011/3/16	1.4		0.0011	6.8
85	Fukushima city Arai Harajiku	66km	West/North/West	2011/3/27	0.4	【※2】	0.0004	2.4
77	Iwaki city Ogawa town Kamiogawa	26km	South/West	2011/3/20	1.0	【※2】	0.0015	8.4
74	Iwaki city Ogawa town Takahagi	36km	South/South/West	2011/3/20	0.4	【※2】	0.0006	3.3
75	Iwaki city Uchigomiyamaya town	43km	South/South/West	2011/3/20	0.2	【※2】	0.0002	1.2
44	Iwaki city Ohisa town Ohisa Yanomezawa	28km	South/South/West	2011/3/17	0.9		0.0010	5.8
38	Iwaki City Yotsukura town Shiraiwa Hokita	34km	South/South/West	2011/3/31	0.5	【※2】	0.0010	5.5
73	Iwaki City Yotsukura town	35km	South	2011/3/20	0.5	【※2】	0.0006	3.4
72	Iwaki city Hisanohama town Hisanohama aza Kitaaramaki	31km	South	2011/3/20	0.6	【※2】	0.0012	6.5
84	Iwaki city Miwa town Saiso	39km	South/West	2011/3/26	0.3	【※2】	0.0005	2.7
45	Futaba county Naraha town Yamadaoka Utsukushimori	20km	South	2011/3/17	0.9		0.0017	9.3
71	Futaba county Hirono town Shimokitaba Nawashirogae	23km	South	2011/3/20	1.1	【※2】	0.0012	7.0
11	Nihonmatsu city Ota aza Shimoda	43km	West/North/West	2011/3/17	0.8		0.0015	8.2
10	Nihonmatsu city Harimichi Nakajima	44km	West/North/West	2011/3/17	0.7		0.0016	8.5
35	Nihonmatsu city Tazawa Hagidaira	37km	West/North/West	2011/3/19	0.6	【※2】	0.0015	8.0
86	Koriyama city Ootsuki town Choemonbayashi	63km	West	2011/3/27	1.0	【※2】	0.0014	7.8
87	Futaba county Kawauchi village Kamikawauchi Hananouchi	29km	West/South/West	2011/3/27	0.6	【※2】	0.0011	6.0
76	Futaba county Kawauchi village Kamikawauchi Hayawata	22km	West/South/West	2011/3/20	0.5	【※2】	0.0008	4.4
43	Futaba county Kawauchi village Shimokawauchi Miyawata	22km	West/South/West	2011/3/16	0.4		0.0004	2.3
42	Tamura city Tokiwa town Yamane Tomioka	33km	West	2011/3/17	0.6		0.0011	6.0
15	Tamura city Tokiwa town Yamane Kashima	32km	West	2011/3/17	0.6		0.0017	8.9
14	Tamura city Tokiwa town Tokiwa Uchimachi	34km	West	2011/3/17	0.2		0.0006	3.1
13	Tamura city Tokiwa town Nishimuki Yakata	37km	West	2011/3/17	0.3		0.0008	4.2
41	Tamura City Miyakoji town Furumichi Teranomae	21km	West	2011/3/17	0.5		0.0009	5.0
20	Tamura city Funehiki town Niitate Shimo	41km	West	2011/3/17	0.4		0.0008	4.3
	Tamura city Funehiki town Niitategariyama	41km	West/North/West	2011/3/17	0.4		0.0006	3.4
23	(Tamura city Funehiki town Minamiutsushi Suichu-uchi)	35km	West/North/West	2011/3/17	0.3		0.0006	3.3
22	Tamura city Funehiki town Kamiutsushi aza Ushirota	39km	West	2011/3/17	0.2		0.0005	2.7
12	Tamura city Funehiki town Funehiki aza Ozawakawashiro	41km	West	2011/3/17	0.2		0.0003	1.6
52	Tamura city Funehiki town funehiki Babakawara	41km	West	2011/3/17	0.2		0.0003	1.6
39	Soma city Yamakami Kaminamiki	41km	North/North/West	2011/4/1	0.7	【※2】	0.0010	5.6
5	Soma city Nakano Teramae	42km	North/North/West	2011/3/17	0.4		0.0008	4.4
6	Minami Soma city Kashima ward Nishimachi	32km	North	2011/3/17	0.6		0.0013	7.0
7	Minami Soma city Kashima ward Terauchi Motoyashiki	32km	North/North/West	2011/3/17	0.6		0.0008	4.5
80	Minami Soma city Haramachi ward Takami town	24km	North	2011/3/20	0.7	【※2】	0.0006	3.6
51	Tamura county Ono town Ononimachi Tatemawari	39km	West/South/West	2011/3/17	0.2		0.0002	1.2

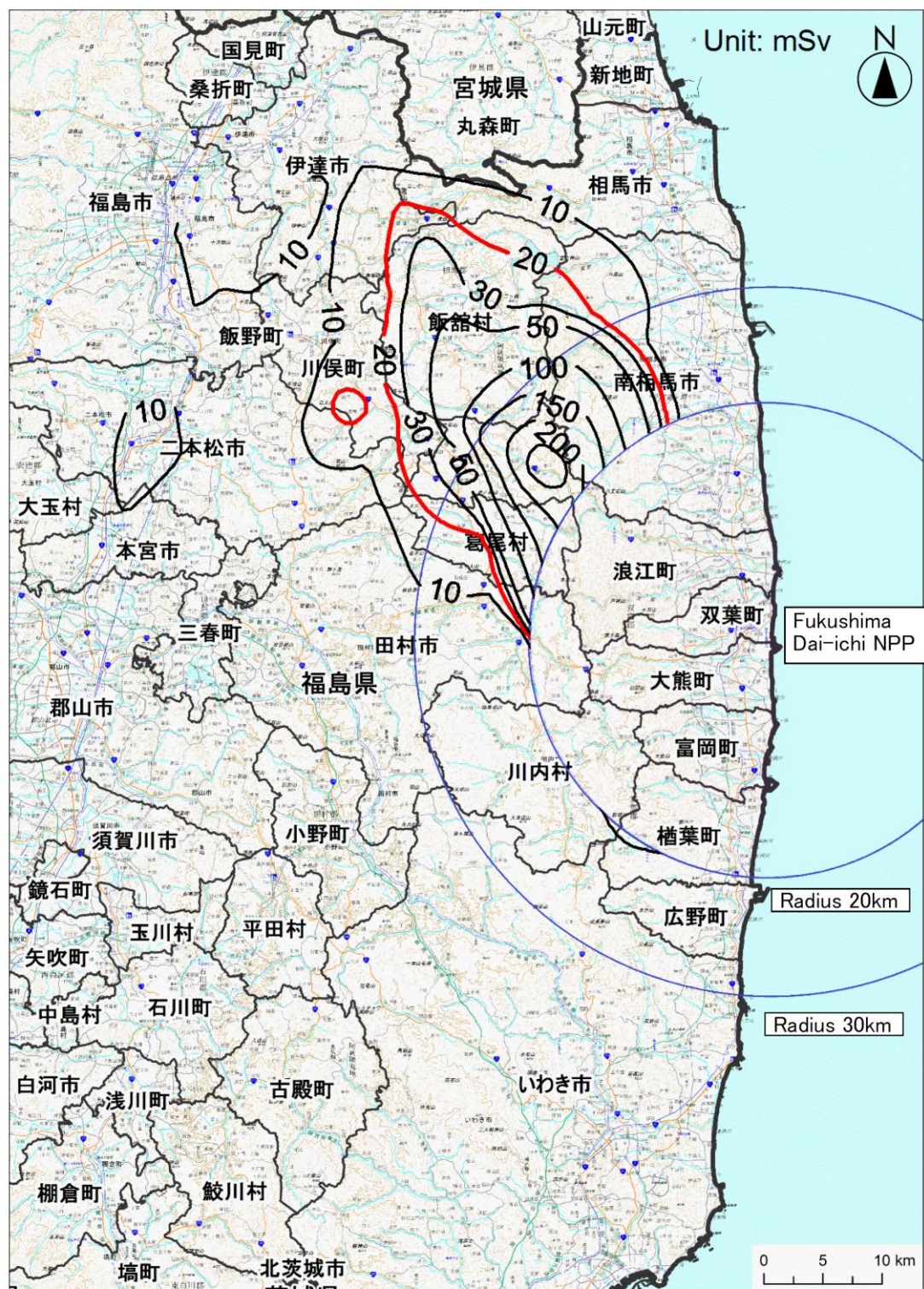
○ indicates the locations where estimated integrated radiation dose exceeds 20mSv at March 11, 2012.

※1: Shown values are integrated values monitored from 6:00, March 12 through 24:00, April 5 whereby the values are estimated in consideration of the reduction effect of wooden buildings.

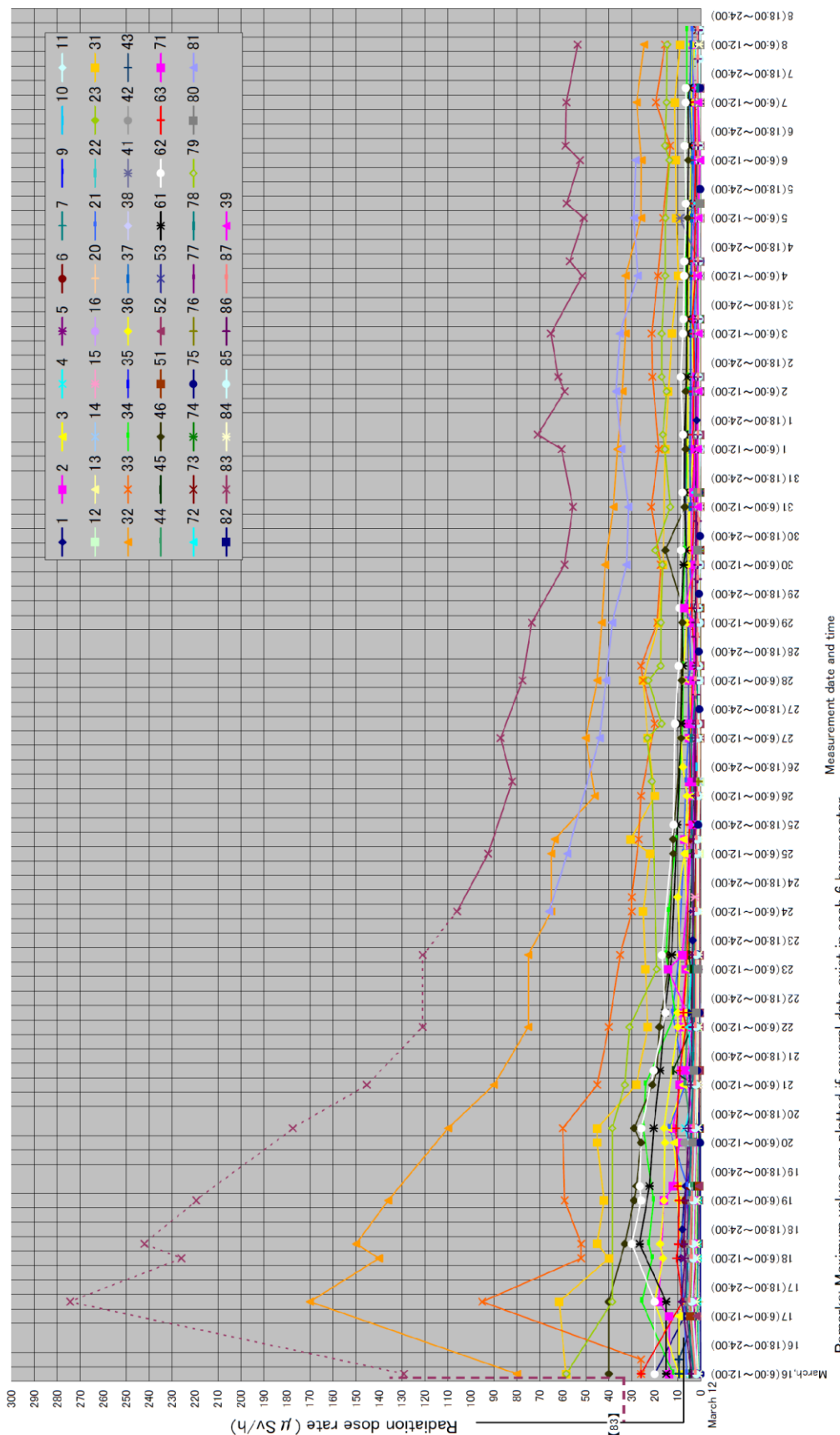
※2: For locations where the monitoring was started on or after March 19, the dose data for the period from March 16 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at Location No. 32, where the steepest dose change has been observed.

※3: Dose rate until news release at 13:00 April 3.

※4: Evaluated assuming that the latest measurement results 【※3】continue, after April 6.



3. Change of radiation dose



Remarks: Maximum values are plotted if several data exist in each 6 hour-sector.
Dotted line is not measured but estimated value assuming that it is in proportion to the measurement value at point number 32.