

MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN

Monitoring of environmental radioactivity

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March 25, 2011

Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP By Vehicle-Borne Survey

As of 10:00 March 25, 2011
Ministry of Education, Culture, Sports, Science
and Technology (MEXT)

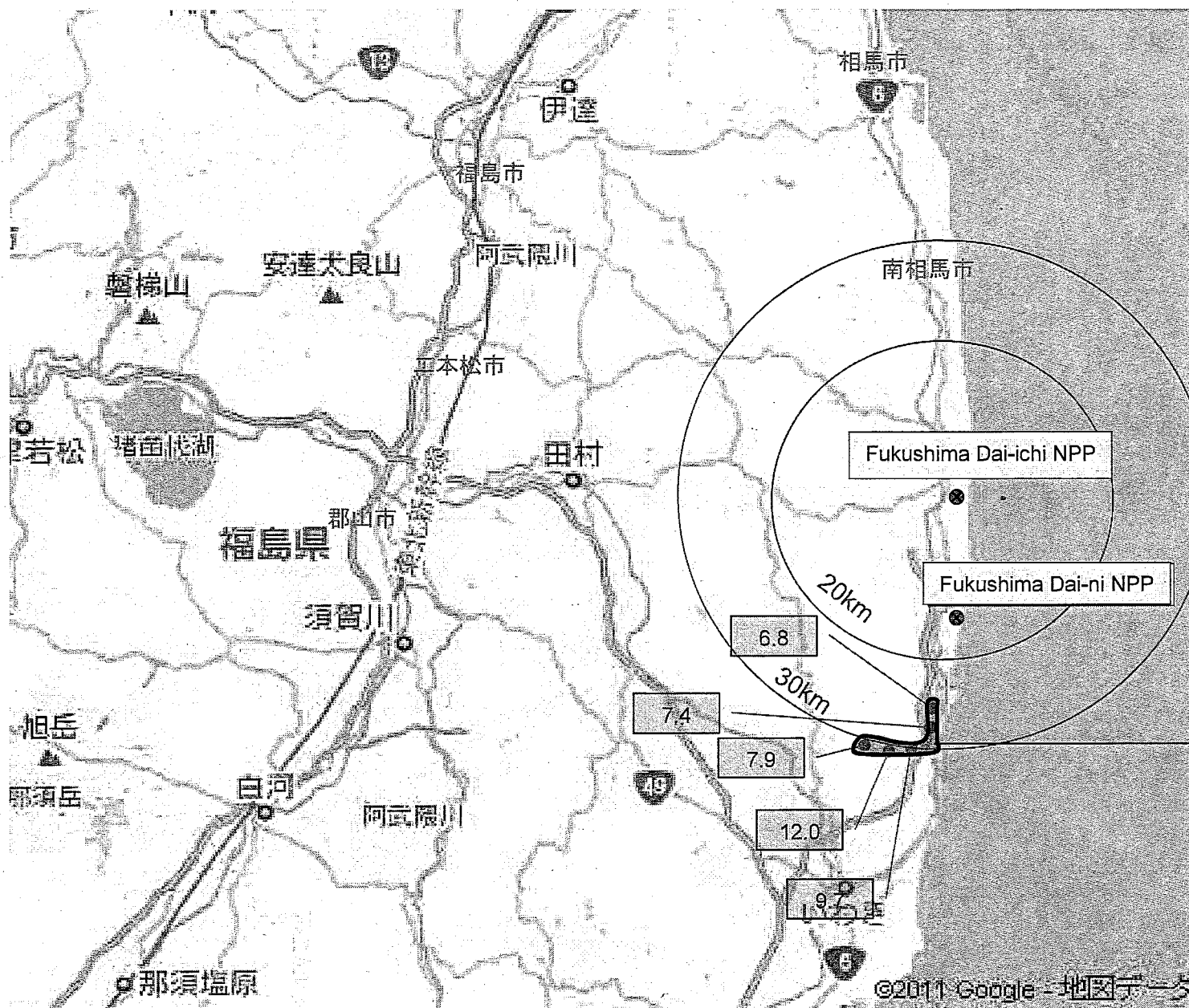
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:06	6.4 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:07	6.4 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:10	8.7 *2	No rain	MEXT
Monitoring Area 【A】 (about 22km South)	2011/3/24 10:12	12.0 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:16	7.6 *2	No rain	MEXT
Monitoring Area 【A】 (about 22km South)	2011/3/24 10:19	8.8 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:22	8.3 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:24	5.7 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:26	6.6 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:53	6.8 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:55	7.2 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 10:58	9.4 *2	No rain	MEXT
Monitoring Area 【A】 (about 22km South)	2011/3/24 11:00	10.6 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:04	7.9 *2	No rain	MEXT

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Monitoring Area 【A】 (about 22km South)	2011/3/24 11:07	9.1 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:09	7.4 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:12	5.1 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:14	6.0 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:44	6.2 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:46	7.4 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:49	9.7 *2	No rain	MEXT
Monitoring Area 【A】 (about 22km South)	2011/3/24 11:51	10.1 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 11:55	7.8 *2	No rain	MEXT
Monitoring Area 【A】 (about 22km South)	2011/3/24 11:59	7.9 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 12:01	7.5 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 12:04	5.1 *2	No rain	MEXT
Monitoring Area 【A】 (about 24km South)	2011/3/24 12:06	5.8 *2	No rain	MEXT

Readings at Monitoring Post out of Fukushima Dai-ichi NPP By Vehicle-Borne Survey



Monitoring Time
March 24,
10:06~12:06
●Monitoring Post

A
5.1~12.0

Unit: μ Sv per hour

Readings of dust sampling



: the readings in this thick-frame box are new.

As of 10:00 March 25, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/m ³)	Reading (μSv/h)	Monitoring Point by monitoring
【1-1】(About 45kmNorthWest)	3/23 10:45~10:55	¹³¹ I	4.0	5.5 μSv/h	【3】
		¹³⁷ Cs	1.2		
【1-2】(About 40kmNorthWest)	3/23 10:50~11:10	¹³¹ I	5.2	9.0 μSv/h	【36】
		¹³⁷ Cs	<1.2		
【1-3】(About 30kmWestNorthWest)	3/23 13:54~14:17	¹³¹ I	8	9.4 μSv/h	【21】
		¹³⁷ Cs	<1.4		
【1-4】(About 35kmWest)	3/23 12:40~13:02	¹³¹ I	2.8	2.3 μSv/h	【15】
		¹³⁷ Cs	<1.1		
【1-4】(About 35kmWest) 1st	3/24 10:58~11:09	¹³¹ I	3.1	2.0 μSv/h	【15】
		¹³⁷ Cs	<0.99		
【1-4】(About 35kmWest) 2nd	3/24 11:58~12:09	¹³¹ I	2.4	2.8 μSv/h	【15】
		¹³⁷ Cs	1.3		
【1-4】(About 35kmWest) 3rd	3/24 12:58~13:09	¹³¹ I	2.5	2.5 μSv/h	【15】
		¹³⁷ Cs	<1.2		
【1-4】(About 35kmWest) 4th	3/24 13:58~14:09	¹³¹ I	2.2	2.2 μSv/h	【15】
		¹³⁷ Cs	1.6		
【1-4】(About 35kmWest) 5th	3/24 14:58~15:09	¹³¹ I	2.8	2.5 μSv/h	【15】
		¹³⁷ Cs	<1.2		
【1-4】(About 35kmWest) 6th	3/24 15:58~16:09	¹³¹ I	2.1	2.2 μSv/h	【15】
		¹³⁷ Cs	<1.0		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 1st	3/23 13:15~13:58	¹³¹ I	530.0	5.5~14.0 μSv/h	【71】
		¹³⁷ Cs	6.6		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 2nd	3/23 14:30~15:10	¹³¹ I	180	5.5~14.0 μSv/h	【71】
		¹³⁷ Cs	2.3		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 3rd	3/23 15:20~15:59	¹³¹ I	110	5.5~14.0 μSv/h	【71】
		¹³⁷ Cs	2.1		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 1st	3/24 10:06~10:44	¹³¹ I	5.9	5.6 μSv/h	【71】
		¹³⁷ Cs	<0.66		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 2nd	3/24 10:53~11:33	¹³¹ I	9		【71】
		¹³⁷ Cs	<0.71		
【1-5】(About 25kmSouth) Vehicle-Borne Survey 3rd	3/24 11:44~12:26	¹³¹ I	12		【71】
		¹³⁷ Cs	1.1		
【3-1】(About 30kmNorthWest) 1st	3/24 11:20~11:41	¹³¹ I	4.5	30.0 μSv/h	【33】
		¹³⁷ Cs	<1.1		
【3-1】(About 30kmNorthWest) 2nd	3/24 12:20~12:40	¹³¹ I	3.3	30.0 μSv/h	【33】
		¹³⁷ Cs	<0.98		
【3-1】(About 30kmNorthWest) 3rd	3/24 13:20~13:42	¹³¹ I	3.8	30.0 μSv/h	【33】
		¹³⁷ Cs	<1.2		
【3-1】(About 30kmNorthWest) 4th	3/24 14:20~14:42	¹³¹ I	3.8	30.0 μSv/h	【33】
		¹³⁷ Cs	1.5		
【3-1】(About 30kmNorthWest) 5th	3/24 15:20~15:42	¹³¹ I	3.3	30.0 μSv/h	【33】
		¹³⁷ Cs	1.7		

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

Readings of dust sampling(2/2)



: the readings in this thick-frame box are new.

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/m3)	Reading (μSv/h)
【1】(About60km NorthWest)	2011/3/19	¹³¹ I	1.22	7.2
	18:30~18:50	¹³⁷ Cs	ND	
	2011/3/20	¹³¹ I	203	5.0
	18:30~18:50	¹³⁷ Cs	32.20	
	2011/3/21	¹³¹ I	2.50	4.5
	18:30~18:50	¹³⁷ Cs	ND	
【2-5】(About40 kmSouthWest)	2011/3/20	¹³¹ I	24.00	0.6
	13:57~14:17	¹³⁷ Cs	1.75	
	2011/3/21	¹³¹ I	2.69	0.5
	13:37~13:57	¹³⁷ Cs	ND	
	2011/3/22	¹³¹ I	6.29	0.4
	12:32~12:52	¹³⁷ Cs	ND	
【2-6】(About45 kmSouth)	2011/3/20	¹³¹ I	6.89	0.6
	15:25~15:45	¹³⁷ Cs	ND	
	2011/3/21	¹³¹ I	28.90	1.5
	15:00~15:20	¹³⁷ Cs	ND	
	2011/3/22	¹³¹ I	17.00	0.6
	14:00~14:20	¹³⁷ Cs	ND	
【2-3】(About40 kmWest)	2011/3/21	¹³¹ I	3.74	0.9
	12:30~12:50	¹³⁷ Cs	ND	
	2011/3/22	¹³¹ I	3.92	2.2
	11:32~11:52	¹³⁷ Cs	ND	
【2-1】(About40 kmNorthWest)	2011/3/21	¹³¹ I	12.80	4.1
	13:00~13:20	¹³⁷ Cs	2.37	
	2011/3/22	¹³¹ I	5.87	4.2
	12:26~12:46	¹³⁷ Cs	ND	
【2-4】(About25 kmNorth)	2011/3/21	¹³¹ I	13.20	2.8
	14:20~14:40	¹³⁷ Cs	0.735	
	2011/3/22	¹³¹ I	3.81	1.8
	13:35~13:55	¹³⁷ Cs	ND	
【2-2】(About45 kmNorthWest)	2011/3/22	¹³¹ I	10.50	3.4
	11:10~11:30	¹³⁷ Cs	ND	

The government requests Fukushima Prefecture to gain the readings above.

Readings of environmental monitoring samples

□ : the readings in this thick-frame box are new.

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Nuclide	Radioactivity Concentration	Reading (μ Sv/h)
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	leaf vegetable	3/18 12:20	¹³¹ I	2,520,000	Over 30
					¹³⁷ Cs	1,800,000	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	leaf vegetable	3/19 11:40	¹³¹ I	845,000	26.5
					¹³⁷ Cs	1,010,000	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	leaf vegetable	3/20 12:40	¹³¹ I	2,540,000	25.8
					¹³⁷ Cs	2,650,000	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	leaf vegetable	3/21 12:32	¹³¹ I	1,330,000	20.4
					¹³⁷ Cs	1,240,000	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	leaf vegetable	3/22 12:00	¹³¹ I	1,110,000	15.3
					¹³⁷ Cs	1,500,000	
【2-4】(About25 kmNorth)	Minamisoma City	Weed	leaf vegetable	3/18 13:30	¹³¹ I	88,600	-
					¹³⁷ Cs	17,800	
【2-4】(About25 kmNorth)	Minamisoma City	Weed	leaf vegetable	3/19 13:00	¹³¹ I	455,000	-
					¹³⁷ Cs	24,900	
【2-4】(About25 kmNorth)	Minamisoma City	Weed	leaf vegetable	3/20 14:30	¹³¹ I	497,000	3.4
					¹³⁷ Cs	24,700	
【2-4】(About25 kmNorth)	Minamisoma City	Weed	leaf vegetable	3/21 14:07	¹³¹ I	289,000	2.8
					¹³⁷ Cs	13,400	
【2-4】(About25 kmNorth)	Minamisoma City	Weed	leaf vegetable	3/22 13:35	¹³¹ I	140,000	1.8
					¹³⁷ Cs	17,200	
【2-6】(About45 kmSouth)	Iwaki City	Weed	leaf vegetable	3/18 13:15	¹³¹ I	690,000	-
					¹³⁷ Cs	17,400	
【2-6】(About45 kmSouth)	Iwaki City	Weed	leaf vegetable	3/18 13:40	¹³¹ I	468,000	-
					¹³⁷ Cs	10,100	
【2-6】(About45 kmSouth)	Iwaki City	Weed	leaf vegetable	3/20 15:25	¹³¹ I	548,000	-
					¹³⁷ Cs	17,500	
【2-6】(About45 kmSouth)	Iwaki City	Weed	leaf vegetable	3/21 15:10	¹³¹ I	115,000	-
					¹³⁷ Cs	2,380	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	leaf vegetable	3/18 11:45	¹³¹ I	173,000	-
					¹³⁷ Cs	72,800	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	leaf vegetable	3/19 11:00	¹³¹ I	184,000	-
					¹³⁷ Cs	65,100	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	leaf vegetable	3/20 12:05	¹³¹ I	308,000	4.2
					¹³⁷ Cs	138,000	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	leaf vegetable	3/21 12:03	¹³¹ I	315,000	3.5
					¹³⁷ Cs	120,000	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	leaf vegetable	3/22 11:00	¹³¹ I	180,000	-
					¹³⁷ Cs	89,000	
【2-3】(About40 kmWest)	Tamura City	Weed	leaf vegetable	3/18 11:35	¹³¹ I	36,000	1.6
					¹³⁷ Cs	40,100	
【2-3】(About40 kmWest)	Tamura City	Weed	leaf vegetable	3/19 11:35	¹³¹ I	68,000	0.8
					¹³⁷ Cs	38,500	
【2-3】(About40 kmWest)	Tamura City	Weed	leaf vegetable	3/20 12:40	¹³¹ I	75,700	0.7
					¹³⁷ Cs	50,000	
【2-3】(About40 kmWest)	Tamura City	Weed	leaf vegetable	3/21 12:30	¹³¹ I	30,800	0.7
					¹³⁷ Cs	25,000	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	leaf vegetable	3/18 12:35	¹³¹ I	181,000	0.9
					¹³⁷ Cs	28,300	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	leaf vegetable	3/19 12:15	¹³¹ I	201,000	0.7
					¹³⁷ Cs	73,800	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	leaf vegetable	3/20 13:50	¹³¹ I	36,900	0.6
					¹³⁷ Cs	11,700	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	leaf vegetable	3/21 13:40	¹³¹ I	20,300	0.4
					¹³⁷ Cs	11,200	

The government requests Fukushima Prefecture to gain the readings above.

Boldface and underlined readings are corrected.

Readings of environmental monitoring samples

: the readings in this thick-frame box are new.

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Nuclide	Radioactivity Concentration
【2-1】 (About 40km North West)	Iitate Village	inland water	pond water	3/19 11:36	¹³¹ I	2,450
					¹³⁷ Cs	940
	Iitate Village	inland water	pond water	3/20 12:40	¹³¹ I	2,010
					¹³⁷ Cs	437
	Iitate Village	inland water	pond water	3/21 12:35	¹³¹ I	1,720
					¹³⁷ Cs	246
	Iitate Village	inland soil	soil	3/19 11:40	¹³¹ I	300,000
					¹³⁷ Cs	28,100
【2-2】 (About 45km North West)	Kawamata Town	inland soil	soil	3/18 11:45	¹³¹ I	84,300
					¹³⁷ Cs	14,200
	Kawamata Town	inland soil	soil	3/19 11:00	¹³¹ I	85,400
					¹³⁷ Cs	8,690
	Kawamata Town	inland soil	soil	3/20 12:04	¹³¹ I	151,000
					¹³⁷ Cs	15,100
	Tamura City	inland soil	soil	3/18 11:50	¹³¹ I	19,300
					¹³⁷ Cs	3,510
【2-3】 (About 40km West)	Tamura City	inland soil	soil	3/19 11:35	¹³¹ I	6,970
					¹³⁷ Cs	1,260
	Tamura City	inland soil	soil	3/20 12:40	¹³¹ I	5,390
					¹³⁷ Cs	1,250
	Tamura City	inland soil	soil	3/21 12:30	¹³¹ I	3,000
					¹³⁷ Cs	390
	Minamisoma City	inland soil	soil	3/18 13:30	¹³¹ I	22,600
					¹³⁷ Cs	3,280
【2-4】 (About 25km North)	Minamisoma City	inland soil	soil	3/19 13:00	¹³¹ I	35,800
					¹³⁷ Cs	4,040
	Minamisoma City	inland soil	soil	3/20 14:30	¹³¹ I	35,800
					¹³⁷ Cs	4,850
	Ono Town	inland soil	soil	3/18 12:30	¹³¹ I	8,170
					¹³⁷ Cs	2,260
	Ono Town	inland soil	soil	3/19 12:15	¹³¹ I	14,100
					¹³⁷ Cs	4,630
【2-5】 (About 40km South West)	Ono Town	inland soil	soil	3/20 13:50	¹³¹ I	10,300
					¹³⁷ Cs	3,020
	Ono Town	inland soil	soil	3/21 13:40	¹³¹ I	4,830
					¹³⁷ Cs	910
	Ono Town	inland water	rain water	3/22 12:40	¹³¹ I	7,440
					¹³⁷ Cs	107
	Iwaki City	inland soil	soil	3/19 13:15	¹³¹ I	12,600
					¹³⁷ Cs	288
【2-6】 (About 45km South)	Iwaki City	inland soil	soil	3/20 15:17	¹³¹ I	14,600
					¹³⁷ Cs	460
	Iwaki City	inland soil	soil	3/21 15:10	¹³¹ I	30,700
					¹³⁷ Cs	1,220

The government requests Fukushima Prefecture to gain the readings above.

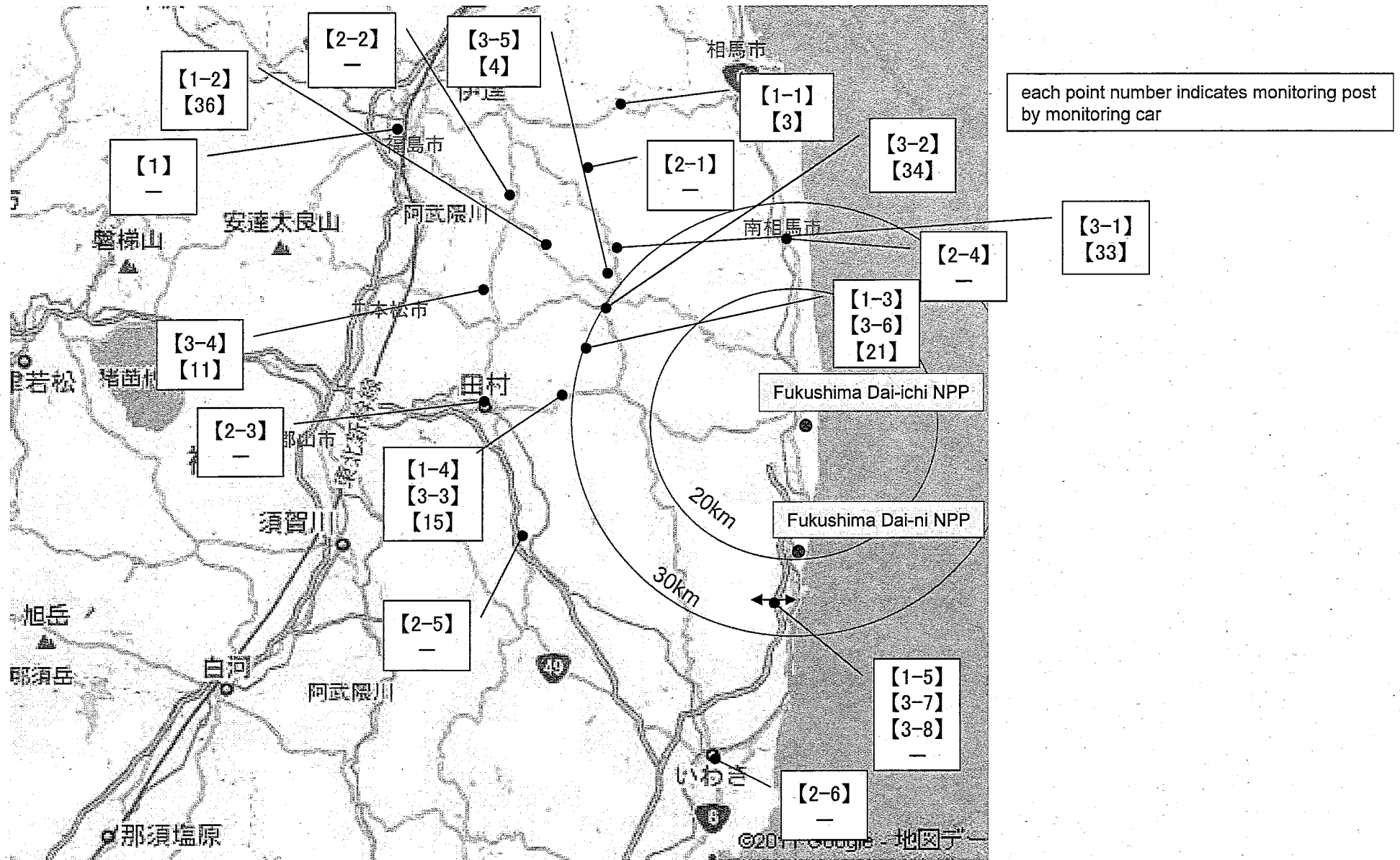
Readings of soil monitoring



: the readings in this thick-frame box are new.

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/Kg)	Reading (μ Sv/h)	Monitoring Point by Monitoring Car
【3-1】(About30kmNorthWest)	3/23 11:10	¹³¹ I	200,000	103 μ Sv/h	【33】
		¹³⁷ Cs	45,000		
【3-2】(About30kmNorthWest)	3/23 13:17	¹³¹ I	92,000	15 μ Sv/h	【34】
		¹³⁷ Cs	15,000		
【3-3】(About35kmWest)	3/23 12:50	¹³¹ I	11,000	2.3 μ Sv/h	【15】
		¹³⁷ Cs	3,300		
【3-3】(About35kmWest)	3/24 12:58	¹³¹ I	4,900	2.5 μ Sv/h	【15】
		¹³⁷ Cs	220		
【3-4】(About40kmNorthWest)	3/23 11:08	¹³¹ I	33,000	2.8 μ Sv/h	【11】
		¹³⁷ Cs	8,600		
【3-5】(About50kmNorthWest)	3/23 10:30	¹³¹ I	4,200	2.8 μ Sv/h	【4】
		¹³⁷ Cs	770		
【3-6】 (About30kmWestNorthWest)	3/23 14:00	¹³¹ I	70,000	9.4 μ Sv/h	【21】
		¹³⁷ Cs	12,000		
About25kmSouth) Vehcle-Borne	3/23 13:00	¹³¹ I	69,000	5.5~14.0 μ Sv/h	【71】
		¹³⁷ Cs	2,600		
【3-8】(About25kmSouth) Vehcle-Borne Survey	3/23 16:22	¹³¹ I	140,000	5.5~14.0 μ Sv/h	【71】
		¹³⁷ Cs	2,900		

Sampling points around Fukushima Dai-ichi NPP



2011/3/25 13:00

(μSv/h)

	Prefecture(City)	3/24															Usual Value Band
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1	Hokkaido(Sapporo)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.02~0.105
2	Aomori(Aomori)	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.023	0.023	0.023	0.023	0.023	0.017~0.102
3	Iwate(Morioka)	0.031	0.031	0.030	0.031	0.031	0.032	0.033	0.034	0.033	0.031	0.031	0.030	0.031	0.031	0.030	0.014~0.084
4	Miyagi(Sendai)																0.0176~0.0513
5	Akita(Akita)	0.035	0.035	0.041	0.048	0.049	0.042	0.036	0.035	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.022~0.086
6	Yamagata(Yamagata)	0.083	0.082	0.082	0.082	0.082	0.083	0.083	0.082	0.082	0.081	0.081	0.081	0.082	0.082	0.082	0.025~0.082
7	Fukushima(Futaba)																0.037~0.071
8	Ibaraki(Mito)	0.304	0.303	0.302	0.301	0.300	0.299	0.298	0.297	0.298	0.297	0.296	0.295	0.295	0.294	0.293	0.036~0.056
9	Tochigi(Utsunomiya)	0.134	0.134	0.133	0.132	0.131	0.131	0.131	0.130	0.130	0.130	0.130	0.129	0.129	0.129	0.129	0.030~0.067
10	Gunma(Maebashi)	0.091	0.090	0.089	0.088	0.088	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.086	0.087	0.017~0.045
11	Saitama(Saitama)	0.117	0.116	0.116	0.115	0.115	0.115	0.114	0.113	0.113	0.114	0.113	0.113	0.113	0.114	0.113	0.031~0.060
12	Chiba(Ishihara)	0.097	0.096	0.096	0.095	0.095	0.095	0.095	0.096	0.096	0.096	0.095	0.094	0.095	0.094	0.095	0.022~0.044
13	Tokyo(Shinjyuku)	0.138	0.138	0.138	0.138	0.137	0.136	0.136	0.136	0.135	0.134	0.134	0.134	0.135	0.135	0.134	0.028~0.079
14	Kanagawa(Chigasaki)	0.093	0.093	0.092	0.092	0.092	0.092	0.091	0.092	0.091	0.092	0.091	0.092	0.091	0.092	0.091	0.035~0.069
15	Niigata(Niigata)	0.047	0.047	0.047	0.049	0.050	0.048	0.047	0.046	0.046	0.047	0.049	0.053	0.061	0.054	0.049	0.031~0.153
16	Toyama(Mizui)	0.050	0.049	0.048	0.048	0.048	0.052	0.056	0.054	0.052	0.050	0.048	0.051	0.050	0.050	0.050	0.029~0.147
17	Ishikawa(Kanazawa)	0.048	0.047	0.047	0.047	0.051	0.054	0.057	0.053	0.052	0.049	0.049	0.052	0.050	0.050	0.051	0.0291~0.1275
18	Fukui(Fukui)	0.046	0.045	0.048	0.052	0.054	0.055	0.056	0.049	0.049	0.052	0.049	0.052	0.051	0.054	0.051	0.032~0.097
19	Yamanashi(Kohu)	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.046	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.040~0.064
20	Nagano(Nagano)	0.053	0.052	0.052	0.051	0.051	0.051	0.051	0.050	0.051	0.051	0.051	0.050	0.051	0.052	0.051	0.0299~0.0974
21	Gifu(Kakamigahara)	0.062	0.062	0.061	0.061	0.061	0.061	0.062	0.062	0.063	0.064	0.064	0.061	0.060	0.061	0.060	0.057~0.110
22	Shizuoka(Shizuoka)	0.047	0.047	0.047	0.047	0.048	0.049	0.049	0.048	0.047	0.047	0.046	0.047	0.047	0.046	0.046	0.0281~0.0765
23	Aichi(Nagoya)	0.040	0.040	0.040	0.039	0.039	0.039	0.040	0.040	0.040	0.039	0.039	0.040	0.039	0.039	0.040	0.035~0.074
24	Mie(Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.0416~0.0789
25	Shiga(Otsu)	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.035	0.034	0.034	0.033	0.033	0.033	0.033	0.034	0.031~0.061
26	Kyoto(Kyoto)	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.039	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.033~0.087
27	Osaka(Osaka)	0.043	0.043	0.043	0.042	0.043	0.043	0.042	0.043	0.043	0.043	0.043	0.043	0.042	0.042	0.042	0.042~0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.036	0.035~0.076
29	Nara(Nara)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.046~0.08
30	Wakayama(Wakayama)	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.032	0.032	0.032	0.032	0.032	0.031	0.032	0.032	0.031~0.056
31	Tottori(Tohhaku)	0.063	0.063	0.064	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.036~0.11
32	Shimane(Matsue)	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.037	0.033~0.079
33	Okayama(Okayama)	0.049	0.048	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.043~0.104
34	Hiroshima(Hiroshima)	0.049	0.048	0.048	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.048	0.049	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.094	0.092	0.090	0.090	0.090	0.090	0.090	0.091	0.090	0.091	0.091	0.092	0.092	0.093	0.093	0.084~0.128
36	Tokushima(Tokushima)	0.038	0.037	0.038	0.037	0.037	0.037	0.038	0.038	0.037	0.037	0.038	0.038	0.037	0.038	0.038	0.037~0.067
37	Kagawa(Takamatsu)	0.053	0.052	0.052	0.052	0.055	0.054	0.055	0.054	0.059	0.061	0.066	0.068	0.063	0.064	0.069	0.051~0.077
38	Ehime(Matsuyama)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.049	0.049	0.050	0.045~0.074
39	Kochi(Kochi)	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.023~0.076
40	Fukuoka(Dazaifu)	0.037	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.034~0.079
41	Saga(Saga)	0.040	0.041	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.037~0.086
42	Nagasaki(Ohmura)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.027~0.069
43	Kumamoto(Uto)	0.029	0.028	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.028	0.021~0.067
44	Oita(Oita)	0.050	0.050	0.050	0.050	0.049	0.050	0.049	0.050	0.049	0.050	0.050	0.049	0.050	0.050	0.050	0.048~0.085
45	Miyazaki(Miyazaki)	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

*The figures in Miyagi are not measured because monitoring point has risk of collapsing. The monitoring result of Miyagi is available on the website of Miyagi Pref.

<http://www.pref.miyagi.jp/gentai/Press/PressH230315.html>

*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the datas in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

*These figures are estimated as 1 μGy/h=1 μSv/h.

*The table was made by MEXT, based on the reports from prefectures.

2011/3/25 13:00

(μSv/h)

	Prefecture(City)	3/25									Usual Value Band
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	
1	Hokkaido(Sapporo)	0.028	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.028	0.02~0.105
2	Aomori(Aomori)	0.023	0.023	0.023	0.023	0.024	0.027	0.025	0.024	0.023	0.017~0.102
3	Iwate(Morioka)	0.030	0.030	0.031	0.030	0.031	0.031	0.031	0.031	0.031	0.014~0.084
4	Miyagi(Sendai)										0.0176~0.0513
5	Akita(Akita)	0.035	0.036	0.036	0.036	0.036	0.036	0.036	0.035	0.035	0.022~0.086
6	Yamagata(Yamagata)	0.082	0.082	0.082	0.082	0.082	0.081	0.081	0.080	0.079	0.025~0.082
7	Fukushima(Futaba)										0.037~0.071
8	Ibaraki(Mito)	0.292	0.292	0.291	0.291	0.289	0.288	0.288	0.287	0.285	0.036~0.056
9	Tochigi(Utsunomiya)	0.128	0.128	0.128	0.128	0.128	0.128	0.127	0.127	0.126	0.030~0.067
10	Gunma(Maebashi)	0.087	0.087	0.087	0.086	0.087	0.086	0.085	0.085	0.085	0.017~0.045
11	Saitama(Saitama)	0.114	0.113	0.113	0.113	0.113	0.113	0.113	0.112	0.111	0.031~0.060
12	Chiba(Ishihara)	0.094	0.094	0.094	0.094	0.094	0.093	0.093	0.092	0.091	0.022~0.044
13	Tokyo(Shinjyuku)	0.134	0.134	0.134	0.133	0.132	0.132	0.132	0.132	0.132	0.028~0.079
14	Kanagawa(Chigasaki)	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.090	0.089	0.035~0.069
15	Niigata(Niigata)	0.054	0.062	0.055	0.051	0.059	0.063	0.051	0.046	0.049	0.031~0.153
16	Toyama(Imizu)	0.050	0.049	0.048	0.048	0.048	0.049	0.049	0.049	0.048	0.029~0.147
17	Ishikawa(Kanazawa)	0.052	0.049	0.048	0.046	0.047	0.047	0.047	0.048	0.048	0.0291~0.1275
18	Fukui(Fukui)	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.032~0.097
19	Yamanashi(Kohu)	0.046	0.046	0.047	0.047	0.047	0.046	0.047	0.047	0.046	0.040~0.064
20	Nagano(Nagano)	0.051	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.0299~0.0974
21	Gifu(Kakamigahara)	0.061	0.061	0.062	0.062	0.063	0.063	0.063	0.063	0.063	0.057~0.110
22	Shizuoka(Shizuoka)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.0281~0.0765
23	Aichi(Nagoya)	0.039	0.040	0.040	0.040	0.041	0.041	0.042	0.043	0.042	0.035~0.074
24	Mie(Yokkaichi)	0.046	0.046	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.0416~0.0789
25	Shiga(Otsu)	0.034	0.034	0.034	0.034	0.034	0.034	0.036	0.036	0.035	0.031~0.061
26	Kyoto(Kyoto)	0.038	0.039	0.039	0.039	0.040	0.040	0.041	0.040	0.039	0.033~0.087
27	Osaka(Osaka)	0.042	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.042~0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.037	0.037	0.038	0.037	0.037	0.037	0.035~0.076
29	Nara(Nara)	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.048	0.046~0.08
30	Wakayama(Wakayama)	0.032	0.032	0.033	0.033	0.034	0.034	0.034	0.033	0.033	0.031~0.056
31	Tottori(Tohhaku)	0.063	0.064	0.064	0.064	0.064	0.064	0.063	0.063	0.063	0.036~0.11
32	Shimane(Matsue)	0.038	0.037	0.038	0.038	0.037	0.038	0.041	0.043	0.047	0.033~0.079
33	Okayama(Okayama)	0.050	0.049	0.050	0.050	0.051	0.051	0.051	0.052	0.051	0.043~0.104
34	Hiroshima(Hiroshima)	0.049	0.050	0.050	0.050	0.051	0.051	0.051	0.052	0.056	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.094	0.095	0.095	0.096	0.097	0.098	0.106	0.102	0.095	0.084~0.128
36	Tokushima(Tokushima)	0.038	0.038	0.039	0.039	0.039	0.039	0.039	0.040	0.039	0.037~0.067
37	Kagawa(Takamastu)	0.072	0.072	0.068	0.073	0.070	0.071	0.067	0.057	0.056	0.051~0.077
38	Ehime(Matsuyama)	0.049	0.050	0.050	0.050	0.050	0.049	0.049	0.049	0.048	0.045~0.074
39	Kochi(Kochi)	0.026	0.027	0.027	0.028	0.028	0.028	0.028	0.028	0.028	0.023~0.076
40	Fukuoka(Dazaifu)	0.037	0.038	0.037	0.037	0.038	0.039	0.040	0.038	0.036	0.034~0.079
41	Saga(Saga)	0.041	0.041	0.041	0.041	0.043	0.045	0.044	0.041	0.040	0.037~0.086
42	Nagasaki(Ohmura)	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.029	0.029	0.027~0.069
43	Kumamoto(Uto)	0.028	0.028	0.028	0.028	0.028	0.029	0.029	0.027	0.027	0.021~0.067
44	Oita(Oita)	0.050	0.051	0.051	0.051	0.050	0.050	0.050	0.050	0.050	0.048~0.085
45	Miyazaki(Miyazaki)	0.027	0.027	0.027	0.027	0.027	0.027	0.026	0.026	0.027	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.035	0.035	0.036	0.036	0.036	0.036	0.036	0.035	0.035	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

*The figures in Miyagi are not measured because monitoring point has risk of collapsing. The monitoring result of Miyagi is available on the website of Miyagi Prefecture: <http://www.pref.miyagi.jp/gentai/Press/PressH230315.html>

*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the data in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

*These figures are estimated as 1 μGy/h=1 μSv/h.

*The table was made by MEXT, based on the reports from prefectures.

Monitoring data at Ibaraki prefecture

MEXT

2011/3/25 13:00

(μ Sv/h)

Date and Time	JAEA nuclear science research institute (Tokai-village in Ibaraki-prefecture)	JAEA Nuclear fuel cycle engineering laboratory (Tokai-village in Ibaraki-prefecture)	Yayoi in Tokyo University (Tokai-village in Ibaraki-prefecture)
3/24			
0:00	2.39	1.50	2.17
1:00	2.39	1.50	2.19
2:00	2.37	1.50	1.98
3:00	2.37	1.50	2.05
4:00	2.37	1.50	2.16
5:00	2.36	1.50	2.03
6:00	2.34	1.40	2.07
7:00	2.34	1.40	2.01
8:00	2.33	1.40	2.03
9:00	2.31	1.40	2.07
10:00	2.29	1.40	2.09
11:00	2.27	1.40	1.97
12:00	2.27	1.40	2.05
13:00	2.26	1.40	2.12
14:00	2.25	1.40	1.92
15:00	2.24	1.40	1.95
16:00	2.23	1.40	1.96
17:00	2.23	1.40	2.14
18:00	2.22	1.40	1.95
19:00	2.22	1.40	1.86
20:00	2.22	1.40	1.93
21:00	2.21	1.40	1.90
22:00	2.20	1.40	2.04
23:00	2.20	1.40	1.93
3/25			
0:00	2.20	1.40	1.93
1:00	2.19	1.40	1.88
2:00	2.18	1.30	1.73
3:00	2.18	1.30	1.89
4:00	2.18	1.30	1.97
5:00	2.17	1.30	1.81
6:00	2.17	1.30	1.91
7:00	2.16	1.30	1.92
8:00	2.15	1.30	1.86
9:00	2.14	1.30	1.87
10:00	2.13	1.30	
11:00	2.12	1.30	
12:00	2.11	1.30	

※The readings are measured once every hour from March 24th.

The readings of JAEA nuclear science research institute and JAEA Nuclear fuel cycle engineering laboratory are also put on their websites in below.

JAEA nuclear science research institute

<http://erms.jaea.go.jp/Chart.htm>

JAEA Nuclear fuel cycle engineering laboratory

http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl_10mStPo01.html

2011/3/25 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water			Remarks
		I-131	Cs-134,Cs-137		
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable		
2	Aomori (Aomori City)	Not Detectable	Not Detectable		
3	Iwate (Morioka City)	1.5 (Under the reference value*3)	Not Detectable		
4	Miyagi	-	-		Not be measured because of the earthquake disaster damage
5	Akita (Akita City)	1.2 (Under the reference value*3)	Not Detectable		
6	Yamagata (Yamagata City)	1.5	0.43		
7	Fukushima	-	-		*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki	2.2 (Under the reference value*3)	1.1 (Under the reference value*3)		
9	Tochigi (Utsunomiya City)	110 (Under the reference value*3)	9.3 (Under the reference value*3)		
10	Gunma (Maebashi City)	8.0 (Under the reference value*3)	0.55 (Under the reference value*3)		
11	Saitama (Saitama City)	18 (Under the reference value*3)	0.82 (Under the reference value*3)		
12	Chiba (Ichihara City)	13 (Under the reference value*3)	Not Detectable		
13	Tokyo (Shinjuku Ward)	26 (Under the reference value*3)	2.4 (Under the reference value*3)		
14	Kanagawa (Chigasaki City)	1.0 (Under the reference value*3)	Not Detectable		
15	Niigata (Niigata City)	7.5 (Under the reference value*3)	Not Detectable		
16	Toyama (Imizu City)	Not Detectable	Not Detectable		
17	Ishikawa (Kanazawa City)	Not Detectable	Not Detectable		
18	Fukui (Fukui City)	Not Detectable	Not Detectable		
19	Yamanashi (Kofu City)	0.22 (Under the reference value*3)	Not Detectable		
20	Nagano (Nagano City)	Not Detectable	Not Detectable		
21	Gifu (Kakamigahara City)	-	-		On Setting up the equipment
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable		
23	Aichi (Nagoya City)	Not Detectable	Not Detectable		
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable		
25	Shiga (Otsu City)	Not Detectable	Not Detectable		
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable		
27	Osaka (Osaka City)	Not Detectable	Not Detectable		
28	Hyogo (Kobe City)	Not Detectable	Not Detectable		
29	Nara	Not Detectable	Not Detectable		
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable		
31	Tottori (Tottori District)	Not Detectable	Not Detectable		
32	Shimane (Matsue City)	Not Detectable	Not Detectable		
33	Okayama (Okayama City)	Not Detectable	Not Detectable		
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable		
35	Yamaguchi (Ube City)	Not Detectable	Not Detectable		
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable		
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable		
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable		
39	Kochi (Kochi City)	Not Detectable	Not Detectable		
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable		
41	Saga (Saga City)	Not Detectable	Not Detectable		
42	Nagasaki (Omura City)	Not Detectable	Not Detectable		
43	Kumamoto (Uto City)	Not Detectable	Not Detectable		
44	Oita (Oita City)	-	-		On Setting up the equipment
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable		
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable		
47	Okinawa (Naha City)	Not Detectable	Not Detectable		

*1 These figures are estimated as 1Bq/liter = 1Bq/kg

*2 The table was made by MEXT, based on the reports from prefectures.

*3 "Emergency Preparedness for Nuclear Facilities (The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131: More than 300Bq/kg, Cs-137: More than 200Bq/kg

Reading of environmental radioactivity level in fallout by prefecture
(3.23.9AM~3.24.9AM)

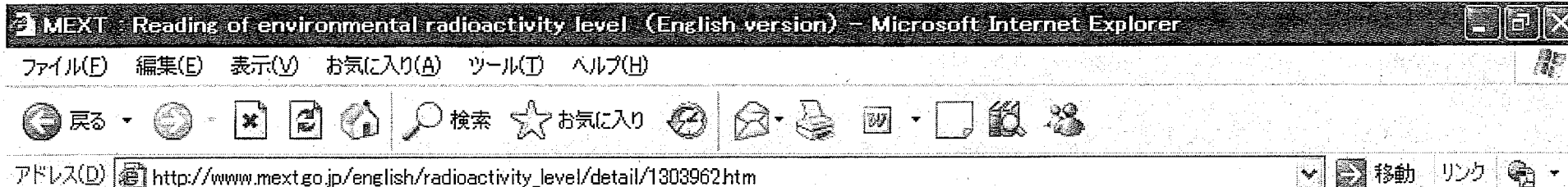
2011/3/24 19:00

(MBq/km2)

	Prefecture	Fallout		
		I-131	Cs-137	Remarks
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	
2	Aomori(Aomori)	1.5	Not Detectable	
3	Iwate(Morioka)	Not Detectable	5.6	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	3.9	4.7	
6	Yamagata(Yamagata)	170	150	
7	Fukushima	-	-	Not be measured because of dealing with the earthquake disaster
8	Ibaraki(Hitachinaka)	1,200	63	
9	Tochigi(Utsunomiya)	1,200	95	
10	Gunma(Maebashi)	42	Not Detectable	
11	Saitama(Saitama)	16,000	180	
12	Chiba(Ichihara)	7,700	210	
13	Tokyo(Shinjuku)	13,000	160	
14	Kanagawa(Chigasaki)	3,100	42	
15	Niigata(Niigata)	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	3,300	180	
20	Ngano(Nagano)	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	
22	Shizuoka(Omaezaki)	5.8	5.9	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori(Tohhaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	0.96	Not Detectable	
33	Okayama(Okayama)	-	-	under measurement because of sitting up the
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	-	-	under measurement because of sitting up the
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	-	-	On Setting up the equipment
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

*The table was made by MEXT, based on the reports from prefectures

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Reading of environmental radioactivity level (English version)

(English version) Monitoring Plan in the Area

- [Enhanced Local Monitoring Program in the Area farther than 20 km around Fukushima Dai-ichi NPP \(PDF:54KB\)](#)
- [Sea Area Monitoring Action Plan \(PDF:112KB\)](#)

(English version) Reading of environmental radioactivity level by prefecture

- [13:00 Mar 23, 2011 \(PDF:142KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 23, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 22, 2011 \(PDF:135KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 22, 2011\) \(PDF:121KB\)](#)
- [13:00 Mar 22, 2011 \(PDF:140KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 22, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 21, 2011 \(PDF:136KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 21, 2011\) \(PDF:120KB\)](#)
- [13:00 Mar 21, 2011 \(PDF:426KB\)](#)

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MEXT - Reading of environmental radioactivity level by prefecture, Time series data(Graph) (Engl - Microsoft Internet Explorer)

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アドレス(D) http://www.mext.go.jp/english/radioactivity_level/detail/1303986.htm

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(Graph) (English version)

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- Reading of environmental radioactivity level (Chinese version)
- Reading of environmental radioactivity level (Korean version)

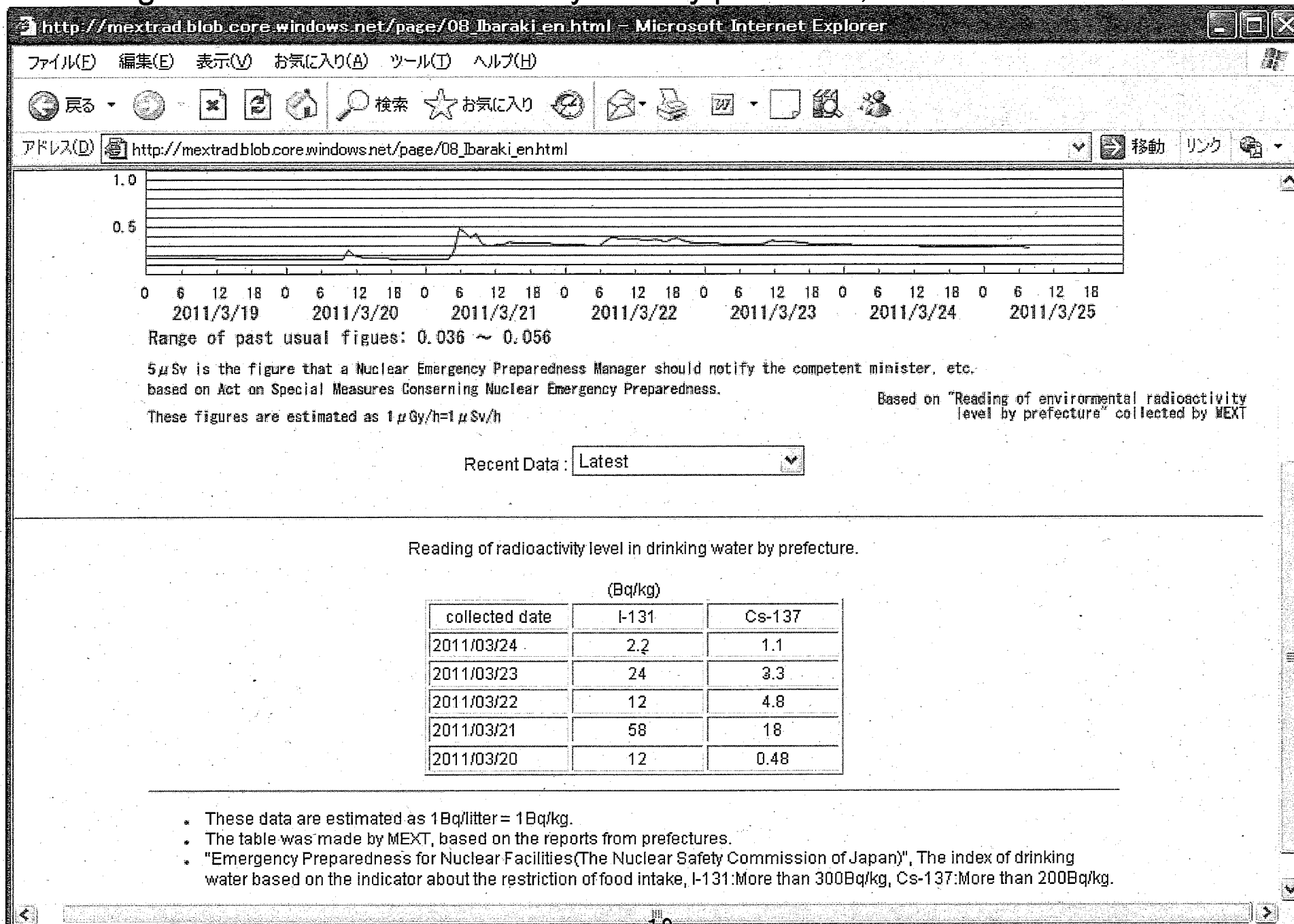
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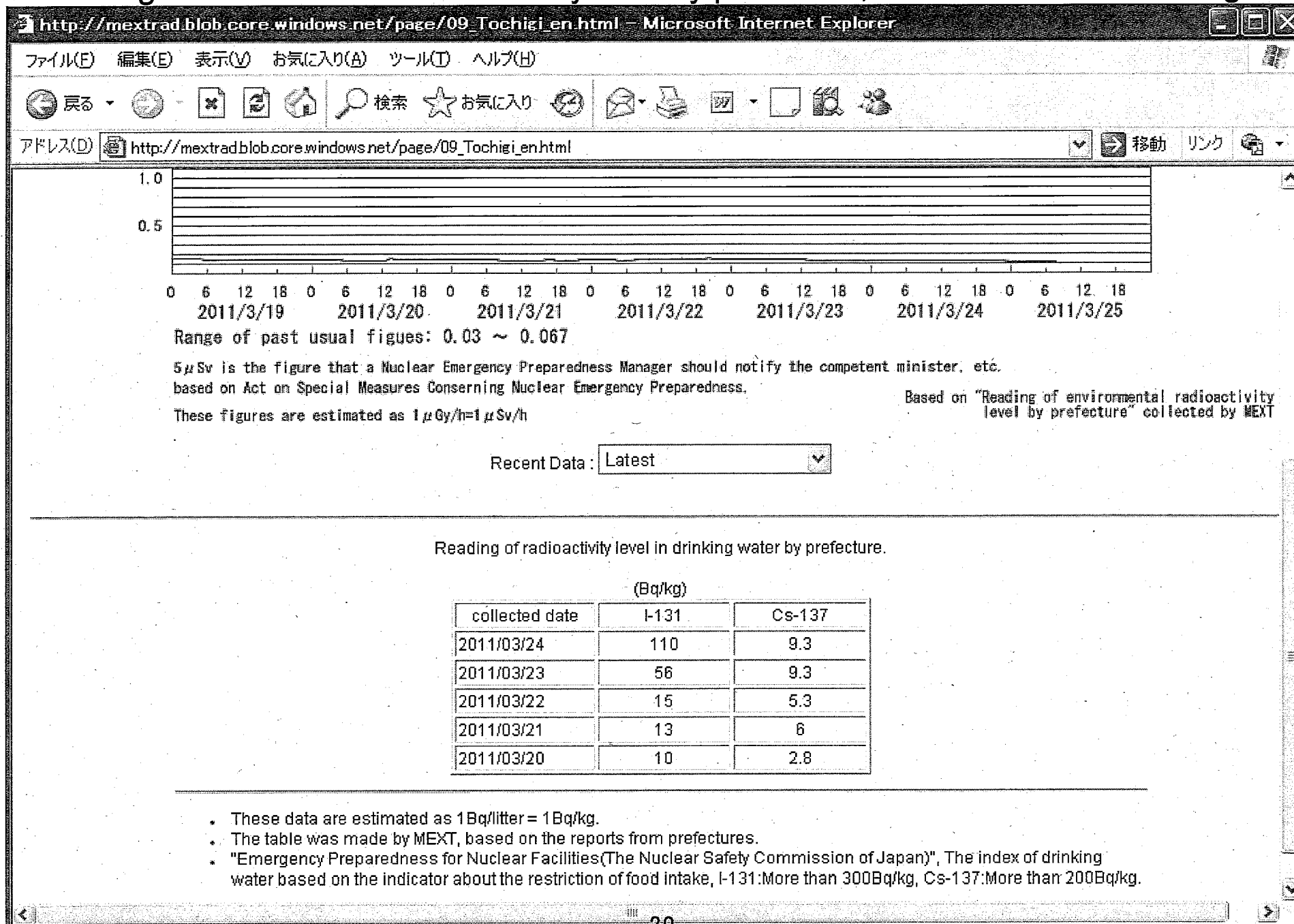
Ministry of Education, Culture, Sports, Science and Technology (MEXT) 3-2-2 Kasumigaseki, Chiyoda-ku, Tokyo 100-8959, Japan
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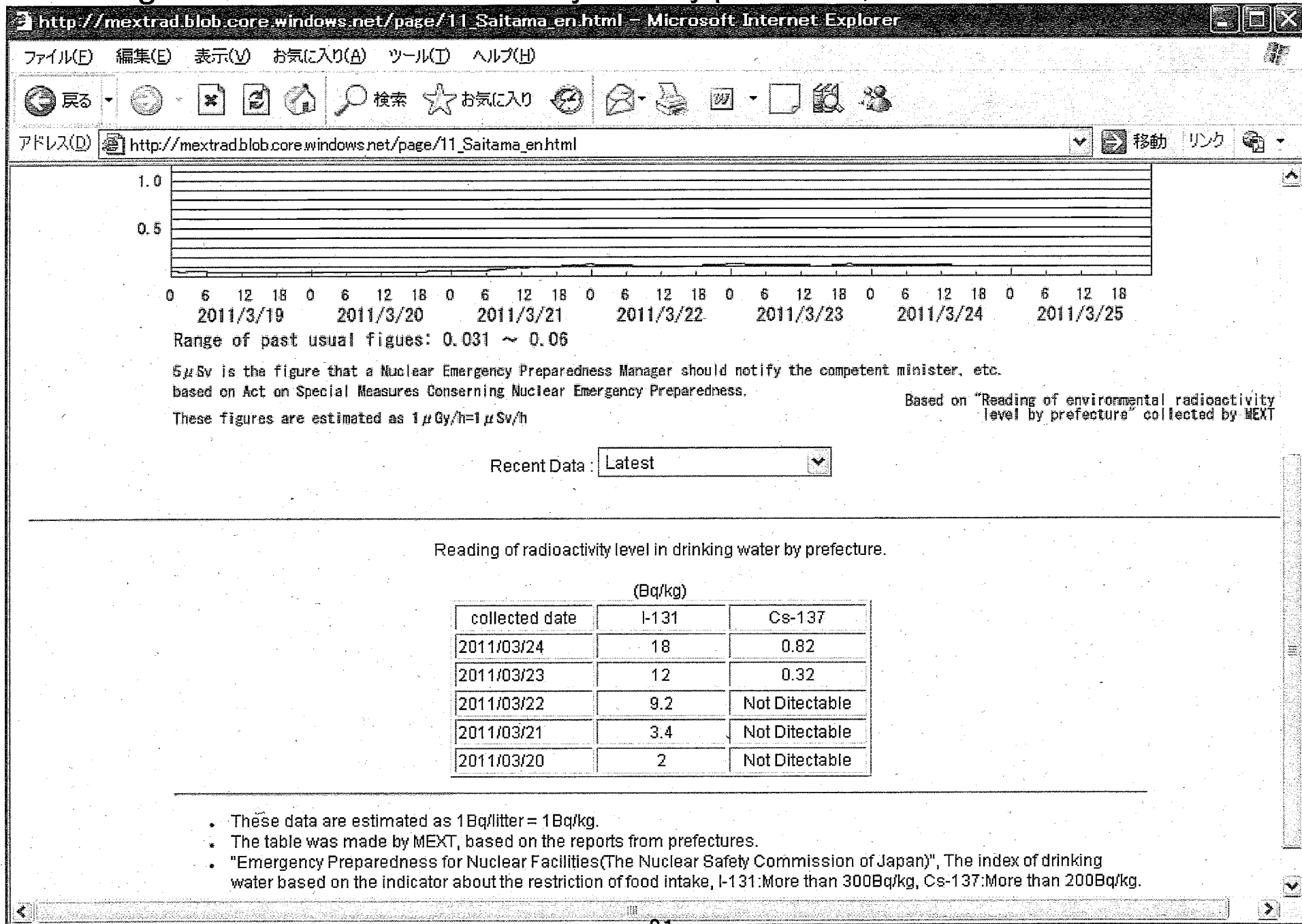
Reading of environmental radioactivity level by prefecture, Time series data (Ibaraki)



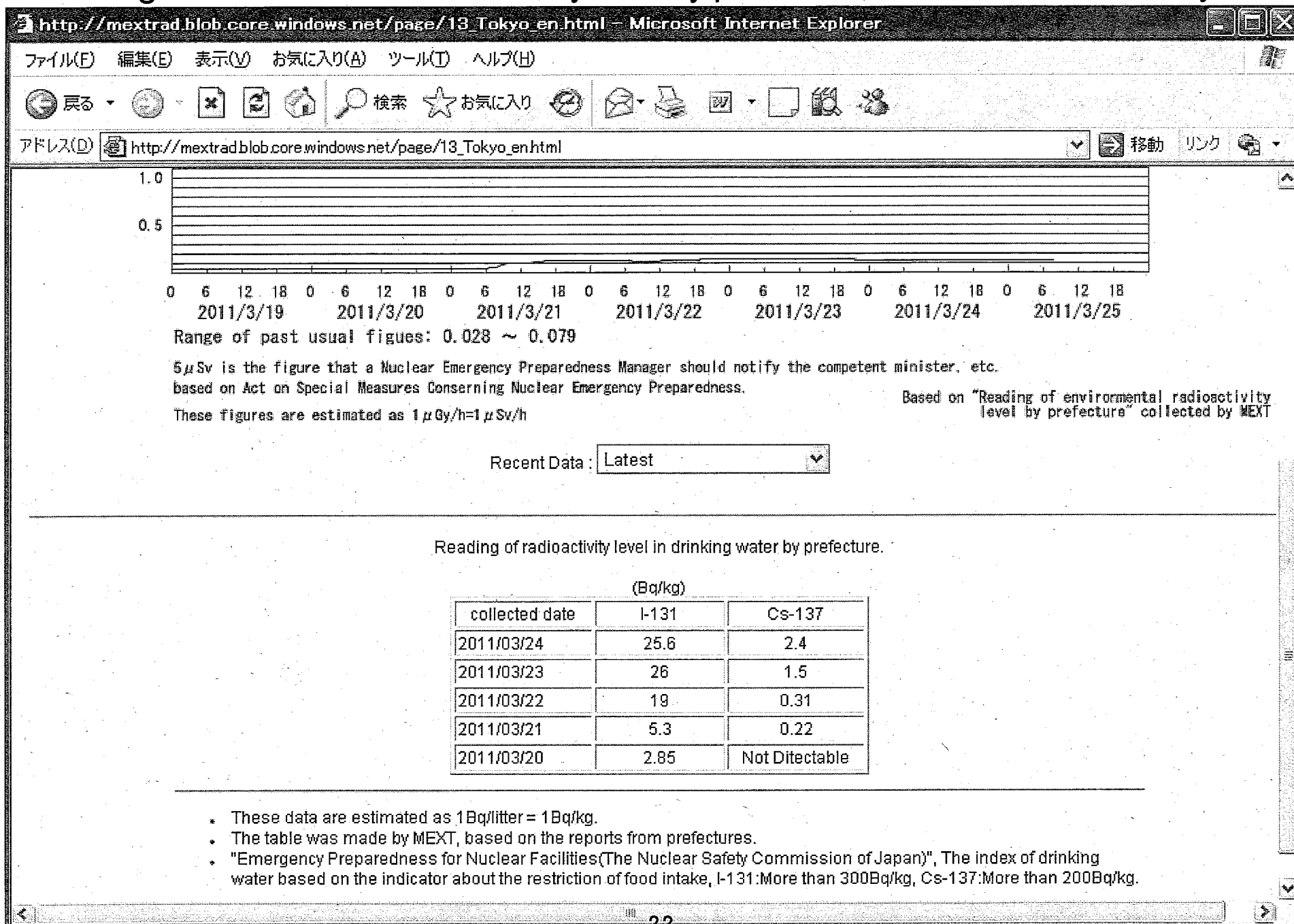
Reading of environmental radioactivity level by prefecture, Time series data (Tochigi)



Reading of environmental radioactivity level by prefecture, Time series data (Saitama)



Reading of environmental radioactivity level by prefecture, Time series data (Tokyo)



March 21st, 2011
Ministry of Education, Culture,
Sports, Science and Technology

Enhanced Local Monitoring Program in the Area
farther than 20 km around Fukushima Dai-ichi NPP

1. Objectives

- To achieve a more effective and efficient local monitoring program in the area farther than 20 km around Fukushima Dai-ichi NPP, in response to the accident at Fukushima #1 NPP

2. Basic Policies

(1) Gamma-ray dose rate

① Mobile monitoring

- Continuous survey to cover wider areas with higher concentration of radioactive materials while decreasing the frequency of measurements at current fixed points

② Increase in fixed measurement points using personal dosimeters

(2) Analyses of radioactive concentration

① Air, surface, and soil sampling

- Prioritized sampling in the areas with higher gamma-ray dose rate

② Beta-emitter nuclide analyses

- Further analyses of radiation level of ⁹⁰Sr for the samples with higher content of radioactive iodine and cesium

(3) Aerial Survey

- Aerial survey of surface contaminations by aerial survey systems loaded on SDF helicopters will be done as soon as possible

Sea Area Monitoring Action Plan

March 22, 2011

MEXT

1. Purpose of the sea area monitoring plan

A monitoring survey will be implemented in the sea area in order to identify the status of release of radioactive substances from the Fukushima Dai-ichi Nuclear Power Station.

2. Sea area monitoring action plan

A research vessel of the Japan Agency for Marine-Earth Science and Technology will measure the air dose rates over and collect seawater samples from the coastal waters near the nuclear facility. The seawater samples collected will be brought back and sent to the Japan Atomic Energy Agency for analysis.

(Action plan)

• Measuring sites: Seawater samples will be collected in the same sea area as that subject to the conventional project for comprehensive evaluation of marine environmental radioactivity. The measuring sites will be approximately 30 km off the coast (the air dose rates will be measured; a sufficient distance away from the facility for securing the safety of the vessel crew). Seawater will be collected at eight locations running parallel to the coastline at approximately 10 km intervals, and the data will be compared with that obtained in past surveys.

3. Monitoring schedule

March 22, 2011 Research vessel departs

March 23, 2011 Seawater is collected

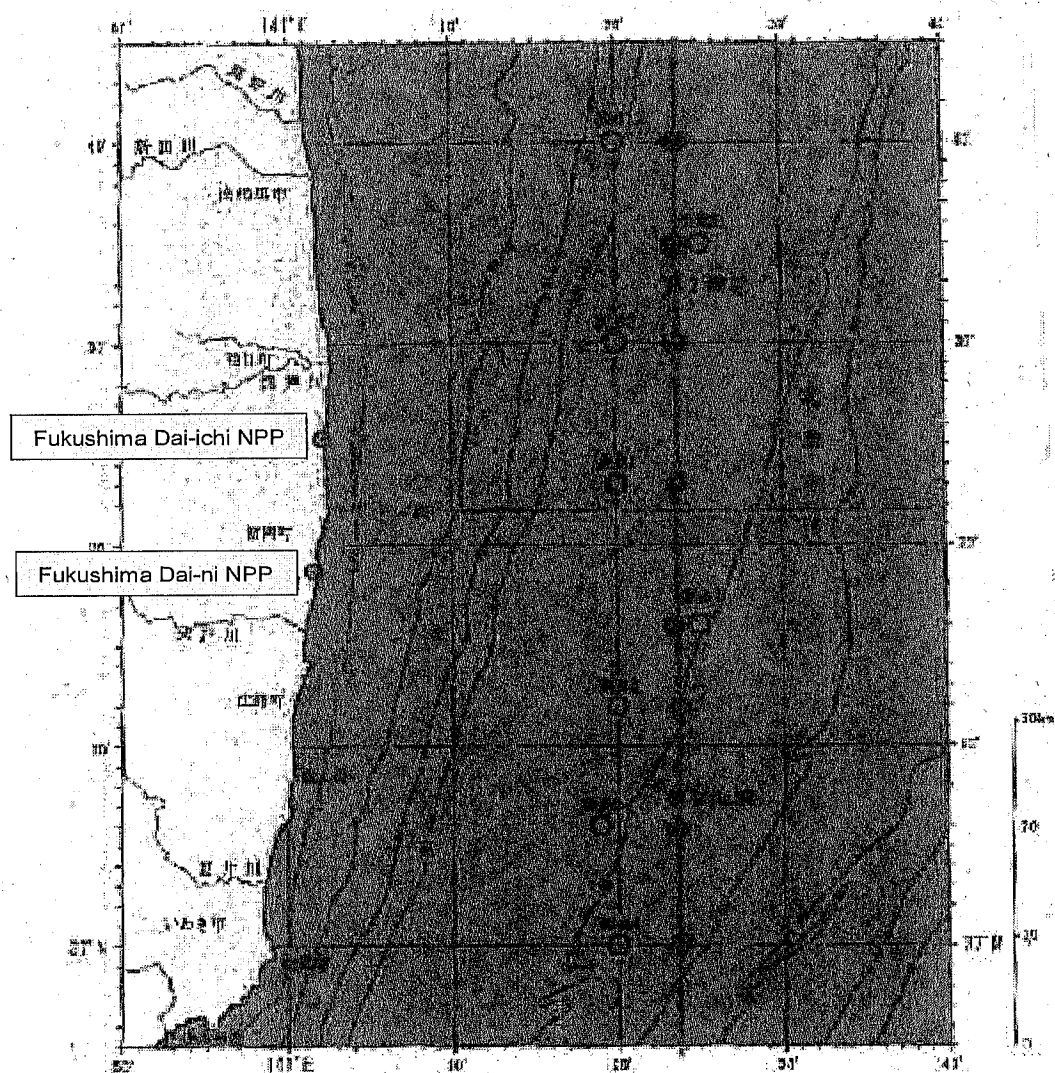
The time required for the measuring will vary depending on the concentration level, etc.

The results are planned to be released around March 24, 2011.

4. Monitored items

- (1) Radioactivity concentrations in the seawater
- (2) Air dose rates over the sea
- (3) Radioactivity concentrations in airborne dust over the sea

(Reference)



- Locations for collecting seawater samples in the conventional project for comprehensive evaluation of marine environmental radioactivity
- Locations for collecting seawater samples in this sea area monitoring survey