

Readings of Environmental Radiation Level in emergency monitoring (Group 1) (4/3)

2011/4/3		Measurement ( $\mu$ Sv/h)							
	Sampling Points (Fukushima Kawamata litate Minamisoma)	Fukushima Kawamata litate Minamisoma				Minamisoma litate Kawamata Fukushima			
		Measurement Time	Readings	Readings (Outside the car)	Notes	Measurement Time	Readings	Readings (Outside the car)	Notes
1	Fukushima(Fukushima Branch)	9:25	0.50	0.9	Fair	15:27	0.60		Cloudy
2	Fukushima								
3	Fukushima(Yagita Branch)	9:28	0.40		Fair	15:24	1.0		Cloudy
4	Fukushima	9:29	0.80		Fair	15:22	1.0		Cloudy
5	Fukushima	9:30	1.3		Fair	15:20	1.4		Cloudy
6	Fukushima	9:31	1.3		Fair	15:18	1.3		Cloudy
7	Fukushima	9:31	1.2		Fair	15:18	1.4		Cloudy
8	Fukushima	9:39	1.5		Fair	15:16	1.6		Cloudy
9	Fukushima	9:41	2.9		Fair	15:14	0.9		Cloudy
10	Fukushima	9:44	1.8	1m 3.3 Ground Level 3.8	Fair	15:10	2.1	1m 2.8 Ground Level 3.2	Cloudy
11	Fukushima	9:50	1.3		Fair	15:05	1.4		Cloudy
12	Fukushima	9:52	1.1		Fair	15:03	1.3		Cloudy
13	Kawamata	9:55	1.1		Fair	-	-		Cloudy
14	Kawamata	9:57	0.80		Fair	14:58	0.70		Cloudy
15	Kawamata	10:00	1.1		Fair	14:54	1.1		Cloudy
16	Kawamata	10:02	1.2		Fair	14:52	1.1		Cloudy
17	Kawamata	10:04	1.2		Fair				
18	Kawamata	10:05	1.0		Fair	14:49	0.90		Cloudy
19	Kawamata(Kawamata central park)	10:06	1.3	1m 1.7 Ground Level 2.3	Fair Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust				
20	Kawamata	10:38	0.90		Fair	14:47	0.80		Cloudy
21	Kawamata · litate	10:44	2.1	1m 2.8 Ground Level 3.5	Fair	14:36	2.3	1m 3.6 Ground Level 4.2	Cloudy
22	litate	10:49	2.2		Fair	14:34	3.6		Cloudy
23	litate	10:51	4.5		Fair	14:32	4.6		Cloudy
24	litate	10:52	6.6		Fair	14:30	5.8		Cloudy
25	litate	10:55	8.3	1m 12.0 Ground Level 14.2	Fair Collected samples:Land soil · Leaf Vegetable · Pond Water				
26	litate	11:06	4.8		Fair	14:28	7.3		Cloudy
	litate (litate Village office)	11:12	3.1	1m 4.6 Ground Level 7.3	Fair Collected samples:Dust · Drinking Water · Soil	14:22	3.5	1m 4.9 Ground Level 7.6	Cloudy
27	litate	11:48	5.3	1m 7.7 Ground Level 9.9	Fair	14:15	5.1	1m 7.5 Ground Level 10.0	Cloudy
28	litate	11:58	4.5	1m 6.1 Ground Level 9.0	Fair	14:04	3.8	1m 5.9 Ground Level 9.2	Cloudy North 1m 6.0 Ground Level 8.5
29	Minamisoma	12:04	3.5		Fair	14:01	3.3		Cloudy
30	Minamisoma	12:10	3.3		Fair	13:52	3.3		Cloudy
31	Minamisoma (Kashinoki bridge)	12:16	2.0		Fair	13:45	1.8		Cloudy
32	Minamisoma	-	-		Fair	13:43	1.1		Cloudy
33	Minamisoma	12:23	0.70	1m 0.9 Ground Level 1.6	Fair	13:39	0.60		Cloudy
34	Minamisoma (Minamisoma joint government building)	12:31	0.60	1m 0.9 Ground Level 1.1	Fair Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust				

## Readings of Environmental Radiation Level in emergency monitoring (Group 2) (4/3)

2011/4/3		Measurement ( $\mu$ Sv/h)							
Sampling Points		Fukushima Ono Iwaki				Iwaki Ono Tamura Fukushima			
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Notes	Measurement Time	Readings (inside the car)	Readings (Outside the car)	Notes
1	Fukushima(Fukushima Branch)	9:18	0.49	/	Fair	14:56	0.62	/	Cloudy
2	Fukushima	/	/	/	/	14:39	1.6	2.3	Fair
3	Fukushima	/	/	/	/	14:35	1.4	/	Fair
4	Kawamata	/	/	/	/	14:27	0.73	/	Cloudy
5	Kawamata	/	/	/	/	14:18	1.2	/	Cloudy
6	Kawamata	/	/	/	/	14:16	1.3	/	Cloudy
7	Kawamata	/	/	/	/	14:15	1.3	/	Cloudy
8	Kawamata	/	/	/	/	14:08	1.2	/	Cloudy
9	Nihonmatsu(Towa Branch)	/	/	/	/	14:06	0.96	/	Cloudy
10	Nihonmatsu	/	/	/	/	14:02	1.2	/	Cloudy
11	Nihonmatsu	/	/	/	/	13:58	1.1	/	Cloudy
12	Nihonmatsu · Kawamata	/	/	/	/	13:54	0.88	/	Cloudy
13	Tamura	/	/	/	/	13:48	0.62	0.66	Cloudy
14	Tamura	/	/	/	/	13:39	0.33	0.33	Cloudy
15	Tamura	/	/	/	/	13:33	0.33	/	Fair
16	Tamura	/	/	/	/	13:25	0.33	/	Fair
17	Tamura	/	/	/	/	13:24	0.34	/	Fair
18	Ono	/	/	/	/	13:21	0.37	/	Fair
19	Ono	/	/	/	/	13:16	0.37	/	Fair
20	Ono	/	/	/	/	13:16	0.31	/	Fair
21	Ono	/	/	/	/	13:14	0.29	/	Fair
	Matsukawa P	9:29	1.0	/	Fair	/	/	/	/
	Nihonmatsu IC	9:34	1.6	/	Fair	/	/	/	/
	Adatara SA	9:40	0.93	1.0	Fair	/	/	/	/
	Motomiya IC	9:44	1.0	/	Fair	/	/	/	/
	Koriyama-higashi IC	9:52	0.99	/	Fair	/	/	/	/
	Funehikimiharu IC	9:57	0.53	/	Fair	/	/	/	/
22	Ono (Ono town office)	10:15	0.27	0.24	Fair	13:05	0.26	0.28	Fair
23	Ono	10:52	0.35	/	Fair	12:58	0.35	/	Fair
24	Ono	10:54	0.43	/	Fair	12:57	0.35	/	Fair
25	Iwaki	11:01	0.35	/	Fair	12:51	0.35	/	Fair
	Iwaki	11:04	0.53	/	Fair	12:48	0.45	/	Fair
26	Iwaki	11:17	0.49	/	Fair	12:34	0.44	/	Fair
27	Iwaki	11:27	0.53	/	Fair	12:25	0.48	/	Fair
41	Iwaki (Iwaki joint government building)	11:39	0.37	0.41	Fair	/	/	/	/

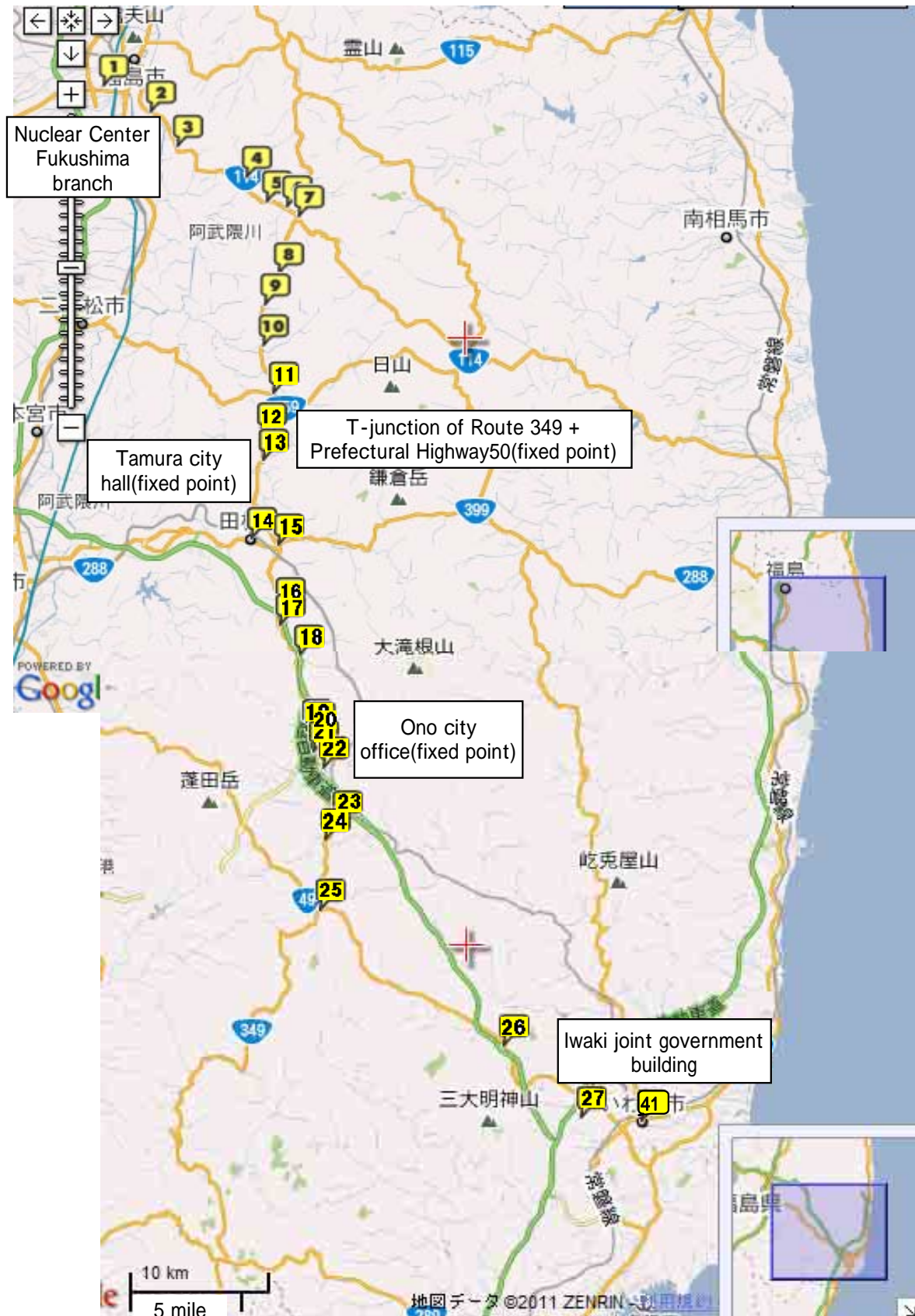
Readings of Environmental Radiation Level in emergency monitoring (Group 3) (4/3)

2011/4/3		Measurement ( $\mu$ Sv/h)				
Sampling Points		Fukushima	Nihonmatsu	Tamura	Yamakiya	Tsukidate
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
1	Fukushima(Fukushima Branch)	9:09	0.40		Fair	
2	Fukushima	9:32	1.1		Fair	
3	Nihonmatsu	9:36	0.85		Fair	
4	Nihonmatsu(Nihonmatsu city office)	9:56	1.1	3.1	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
5	Nihonmatsu	10:41	0.75		Fair	
6	Nihonmatsu	10:53	1.1		Fair	
7	Nihonmatsu/Tamura	10:58	0.70		Fair	
8	Tamura	11:01	0.45	0.80	Fair	
9	Tamura(Tamura city office)	11:13	0.25	0.30	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
10	Nihonmatsu	12:40	0.75		Cloudy	
11	Kawamata	12:51	0.77		Cloudy	
12	Kawamata(Yamagiya Post office )	13:07	2.2	3.0	Cloudy	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
13	Kawamata(Kojima Community center)	13:58	0.99		Cloudy	
14	Date(Date Branch)	14:04	0.86	1.4	Cloudy	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
15	Fukushima(Fukushima Branch)	15:32	0.36		Cloudy	

# Readings of Environmental Radiation Level by emergency monitoring (Group 1)



# Readings of Environmental Radiation Level by emergency monitoring (Group 2)





# Readings of Environmental Radiation Level by emergency monitoring (Group 3)



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and  $\gamma$  ray.