

Readings of Environmental Radiation Level in emergency monitoring (Group 1) (3/29)

2011/3/29		Measurement ( μ 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)	10:08	0.88			16:00	0.60		
2	Fukushima								
3	Fukushima(Yagita Branch)	10:12	1.3			15:56	1.1		
4	Fukushima	10:14	1.2			15:55	1.2		
5	Fukushima	10:16	1.8			15:53	1.3		
6	Fukushima	10:18	1.7			15:51	1.6		
7	Fukushima	10:18	1.9			15:50	1.8		
8	Fukushima	10:26	2.2			15:41	1.8		
9	Fukushima	10:28	3.9			15:40	2.8		
10	Fukushima	10:30	2.6	1m 3.50 Ground Level 4.35		15:34	2.4	1m 3.77 Ground Level 4.59	
11	Fukushima	10:38	1.9			15:30	1.7		
12	Fukushima	10:41	1.7			15:27	1.5		
13	Kawamata	10:44	1.6			15:24	1.5		
14	Kawamata	10:46	1.1			15:22	1.1		
15	Kawamata	10:50	1.2			15:18	1.3		
16	Kawamata	10:53	1.8			15:15	1.3		
17	Kawamata	10:55	1.3						
18	Kawamata	10:56	1.7			15:12	1.1		
19	Kawamata	10:58	1.7	1m 2.30 Ground Level 2.95	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust				
20	Kawamata	11:27	1.2			15:11	1.1		
21	Kawamata · litate	11:33	3.0	1m 3.45 Ground Level 4.05		15:00	2.8	1m 3.78 Ground Level 4.39	
22	litate	11:40	3.1			14:58	4.0		
23	litate	11:41	6.9			14:56	4.9		
24	litate	11:43	8.4			14:55	7.5		
25	litate	11:46	10.9	1m 13.7 Ground Level 18.3	Collected samples:Land soil · Leaf Vegetable · Pond Water				
26	litate	11:59	8.3			14:52	8.2		
	litate (litate Village office)	12:04	4.2	1m 6.75 Ground Level 9.55	Collected samples: Land soil · Drinking Water · Dust	14:44	3.3	1m 6.53 Ground Level 10.0	
27	litate	12:36	6.4	1m 9.10 Ground Level 12.1		14:35	5.8	1m 8.86 Ground Level 11.7	
28	litate	12:45	5.8	1m 8.09 Ground Level 12.2		14:24	5.5	1m 7.54 Ground Level 12.0	North 1m 7.61 Ground Level 12.1
29	Minamisoma	12:52	4.1			14:21	4.7		
30	Minamisoma	13:02	4.1			14:13	4.0		
31	Minamisoma	13:08	2.2			14:07	2.0		
32	Minamisoma	13:10	1.5			14:05	1.4		
33	Minamisoma	13:15	0.70	1m 1.02 Ground Level 1.46		14:00	0.73		
34	Minamisoma (Minamisoma joint government building)	13:26	0.67	1m 0.84 Ground Level 1.34	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust				

Readings of Environmental Radiation Level in emergency monitoring (Group 2) (3/29)

2011/3/29		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)	10:11	0.81	/	Fair	17:02	0.62	/	Fair
2	Fukushima	/	/	/	/	16:34	2.3	2.9	Fair
3	Fukushima	/	/	/	/	16:29	1.7	/	Fair
4	Kawamata	/	/	/	/	16:21	1.0	/	Fair
5	Kawamata	/	/	/	/	16:16	1.5	/	Fair
6	Kawamata	/	/	/	/	16:14	1.6	/	Fair
7	Kawamata	/	/	/	/	16:12	1.3	/	Fair
8	Kawamata	/	/	/	/	16:04	1.3	/	Fair
9	Nihonmatsu(Towa Branch)	/	/	/	/	16:01	1.1	/	Fair
10	Nihonmatsu	/	/	/	/	15:57	1.5	/	Fair
11	Nihonmatsu	/	/	/	/	15:53	1.3	/	Fair
12	Nihonmatsu·Kawamata	/	/	/	/	15:48	0.88	/	Fair
13	Tamura	/	/	/	/	15:40	0.69	0.84	Fair
14	Tamura(Tamura city office)	/	/	/	/	15:27	0.38	0.37	Fair
15	Tamura	/	/	/	/	15:21	0.39	/	Fair
16	Tamura	/	/	/	/	15:14	0.38	/	Fair
17	Tamura	/	/	/	/	15:13	0.39	/	Fair
18	Ono	/	/	/	/	15:08	0.40	/	Fair
19	Ono	/	/	/	/	15:01	0.36	/	Fair
20	Ono	/	/	/	/	15:00	0.38	/	Fair
21	Ono	/	/	/	/	14:59	0.34	/	Fair
	Matsukawa P	10:26	1.0	/	Fair	/	/	/	/
	Nihonmatsu IC	10:32	1.8	/	Fair	/	/	/	/
	Adatara SA	10:39	1.4	-	Fair	/	/	/	/
	Motomiya IC	10:41	1.4	/	Fair	/	/	/	/
	Koriyama-higashi IC	10:51	0.96	/	Fair	/	/	/	/
	Funehikimiharu IC	10:57	0.62	/	Fair	/	/	/	/
22	Ono (Ono town office)	11:17	0.29	0.26	Fair	14:47	0.27	0.26	Fair
23	Ono	12:02	0.34	/	Fair	14:40	0.39	/	Fair
24	Ono	12:04	0.42	/	Fair	14:38	0.44	/	Fair
25	Iwaki	12:11	0.57	/	Fair	14:32	0.56	/	Fair
	Iwaki	12:15	0.60	/	Fair	14:27	0.52	/	Fair
26	Minamisoma	12:28	0.73	/	Fair	14:14	0.73	/	Fair
27	Iwaki	12:38	0.74	/	Fair	14:05	0.73	/	Fair
41	Iwaki (Iwaki joint government building)	12:50	0.56	0.67	Fair	/	/	/	/

Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust

Readings of Environmental Radiation Level in emergency monitoring (Group 3) (3/29)

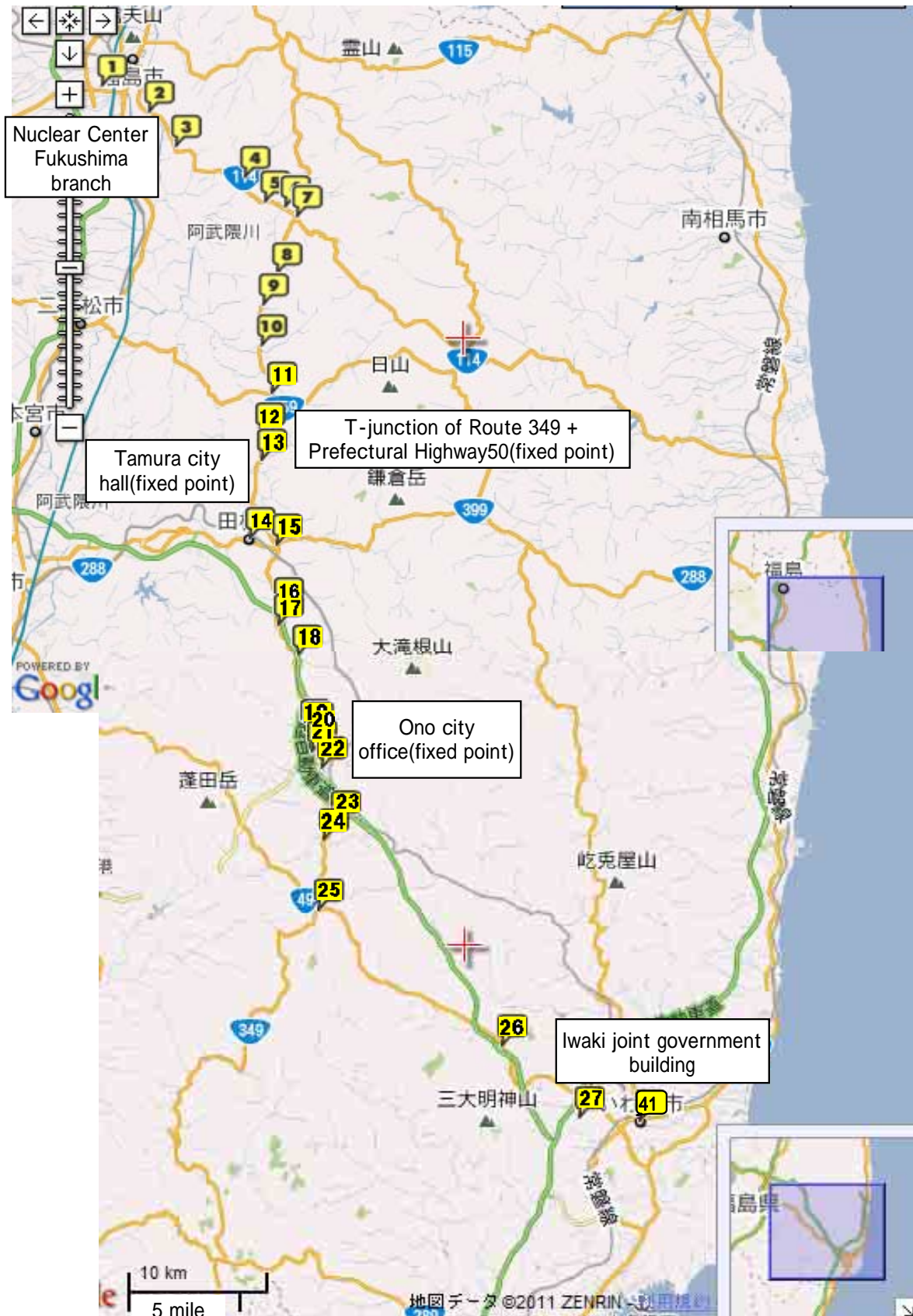
2011/3/29		Measurement ( $\mu$ Sv/h)				
Sampling Points		Fukushima	Nihonmatsu	Tamura	Yamakiya	Tsukidate
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
1	Fukushima(Fukushima Branch)	10:13	0.94		Fair	
2	Fukushima	11:24	1.7		Fair	
3	Nihonmatsu	11:27	1.7		Fair	
4	Nihonmatsu(Nihonmatsu city office)	11:42	1.9	3.6	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
5	Nihonmatsu	13:00	1.5		Fair	
6	Nihonmatsu	13:12	1.5		Fair	
7	Nihonmatsu · Kawamata	13:17	1.1		Fair	
8	Tamura	13:19	0.83	1.2	Fair	
9	Tamura(Tamura city office)	13:34	0.57	0.65	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
10	Nihonmatsu	14:25	1.2		Fair	
11	Kawamata	14:35	1.4		Fair	
12	Kawamata(Yamagiya Post office )	14:49	2.9	3.8	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
13	Kawamata(Kojima Community center)	15:39	1.6		Fair	
14	Date(Date Branch)	15:46	1.4	2.0	Fair	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
15	Fukushima(Fukushima Branch)	17:08	0.85		Fair	

Minamisoma

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



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

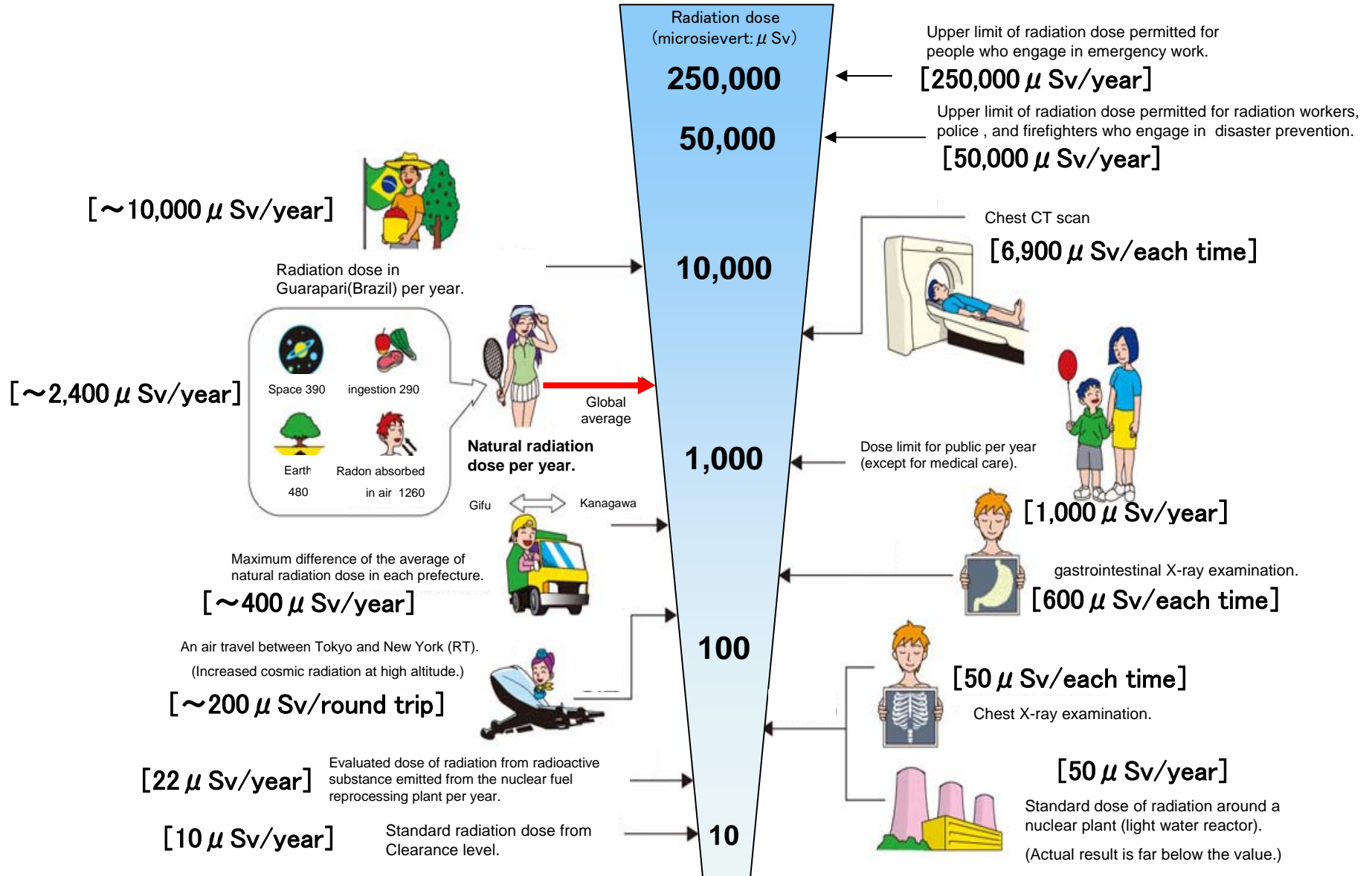


# Readings of Environmental Radiation Level by emergency monitoring (Group 3)



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※  $\text{Sv}$  [Sievert] = Constant of organism effect by kind of radiation (※)  $\times$  Gy [gray]

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