

## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 May 12, 2011

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

## Monitoring Outputs by MEXT

\*Boldface and underlined readings are new.

- \* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter  
 \* 3 measured by NaI scintillator detector  
 \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/11 15:36	1.2 <sup>*3</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/11 8:11	1.2 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/11 8:48	2.2 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/11 9:34	2.3 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/11 14:20	1.0 <sup>*3</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/11 10:15	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/11 10:35	0.8 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/11 10:40	0.8 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/11 14:04	0.8 <sup>*3</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/11 13:23	1.1 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/11 12:28	0.3 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/11 12:17	0.3 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/11 12:09	0.3 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/11 11:55	0.8 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/11 12:43	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/11 11:39	2.7 <sup>*3</sup>	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/11 13:01	0.4 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/11 12:53	0.7 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/11 10:02	7.6 <sup>*3</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/11 9:50	19.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/11 9:36	14.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/11 10:49	5.1 <sup>*3</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/11 9:17	2.8 <sup>*3</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/11 9:24	3.9 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/11 11:11	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/11 9:53	0.6 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/11 13:25	0.5 <sup>*3</sup>	No Rain	Electric power company
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/11 11:37	1.4 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/11 9:40	0.5 <sup>*3</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/11 13:50	0.7 <sup>*3</sup>	Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/11 10:05	0.7 <sup>*3</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/11 15:00	0.3 <sup>*3</sup>	Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/11 11:00	0.3 <sup>*3</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/11 10:02	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/11 13:00	0.4 <sup>*3</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/11 10:00	0.4 <sup>*3</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/5/11 12:35	0.6 <sup>*3</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/5/11 9:00	0.6 <sup>*3</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/11 13:30	3.6 <sup>*3</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/11 10:00	3.6 <sup>*3</sup>	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/5/11 14:05	0.2 <sup>*3</sup>	Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/5/11 11:00	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/11 14:50	0.2 <sup>*3</sup>	Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/11 11:50	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/11 15:20	4.1 <sup>*3</sup>	Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/11 12:40	4.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/11 15:36	5.0 <sup>*3</sup>	Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/11 12:30	5.8 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/11 16:00	1.5 <sup>*3</sup>	Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/11 11:25	1.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/11 15:01	0.3 <sup>*2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/11 12:20	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/11 8:07	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/11 14:40	0.3 <sup>*2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/11 11:55	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/11 8:31	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [73]</b> <u>Iwaki City Yotsukura town (35kmSouth)</u>	<u>2011/5/11 14:27</u>	<u>0.2</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/11 11:32	0.4 *3	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/11 8:42	0.2 *2	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [74]</b> <u>Iwaki city Ogawa town Takahagi (36kmSouth/South/West)</u>	<u>2011/5/11 14:04</u>	<u>0.1</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/11 10:45	0.1 *3	No Rain	MEXT
<b>Reading Point [75]</b> <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	<u>2011/5/11 15:50</u>	<u>0.0</u> *2	<u>Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/11 10:20	0.2 *3	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/11 9:45	0.0 *2	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [76]</b> <u>Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)</u>	<u>2011/5/11 13:03</u>	<u>0.1</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/11 10:09	0.3 *3	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [77]</b> <u>Iwaki city Ogawa town Kamiogawa (26kmSouth/West)</u>	<u>2011/5/11 13:21</u>	<u>0.9</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
<b>Reading Point [79]</b> <u>Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	<u>2011/5/11 14:15</u>	<u>8.8</u> *2	<u>Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/11 10:20	10.6 *2	Rain	Police ( counter NBC operations unit )
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/11 10:12	10.3 *3	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/11 11:06	0.5 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/11 7:35	0.3 *2	Rain	Police ( counter NBC operations unit )
<b>Reading Point [81]</b> <u>Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	<u>2011/5/11 14:05</u>	<u>16.4</u> *2	<u>Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/11 9:15	16.7 *2	Rain	Police ( counter NBC operations unit )
<b>Reading Point [83]</b> <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/11 14:25</u>	<u>37.1</u> *2	<u>Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/11 10:31	41.8 *2	<u>No Rain</u>	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/11 10:30	39.8 *2	<u>No Rain</u>	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/11 9:37	0.2 *3	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/11 14:00	0.5 *2	Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/11 6:00	0.5 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/11 14:00	0.7 *2	Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/11 6:00	0.5 *2	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/11 14:00	0.7 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/11 10:46	0.9 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/11 6:00	0.6 *2	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (58kmWest/North/West)	2011/5/10 17:00	1.7 *2	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (58kmWest/North/West)	2011/5/9 17:00	2.2 *2	No Rain	Ministry of Defense

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

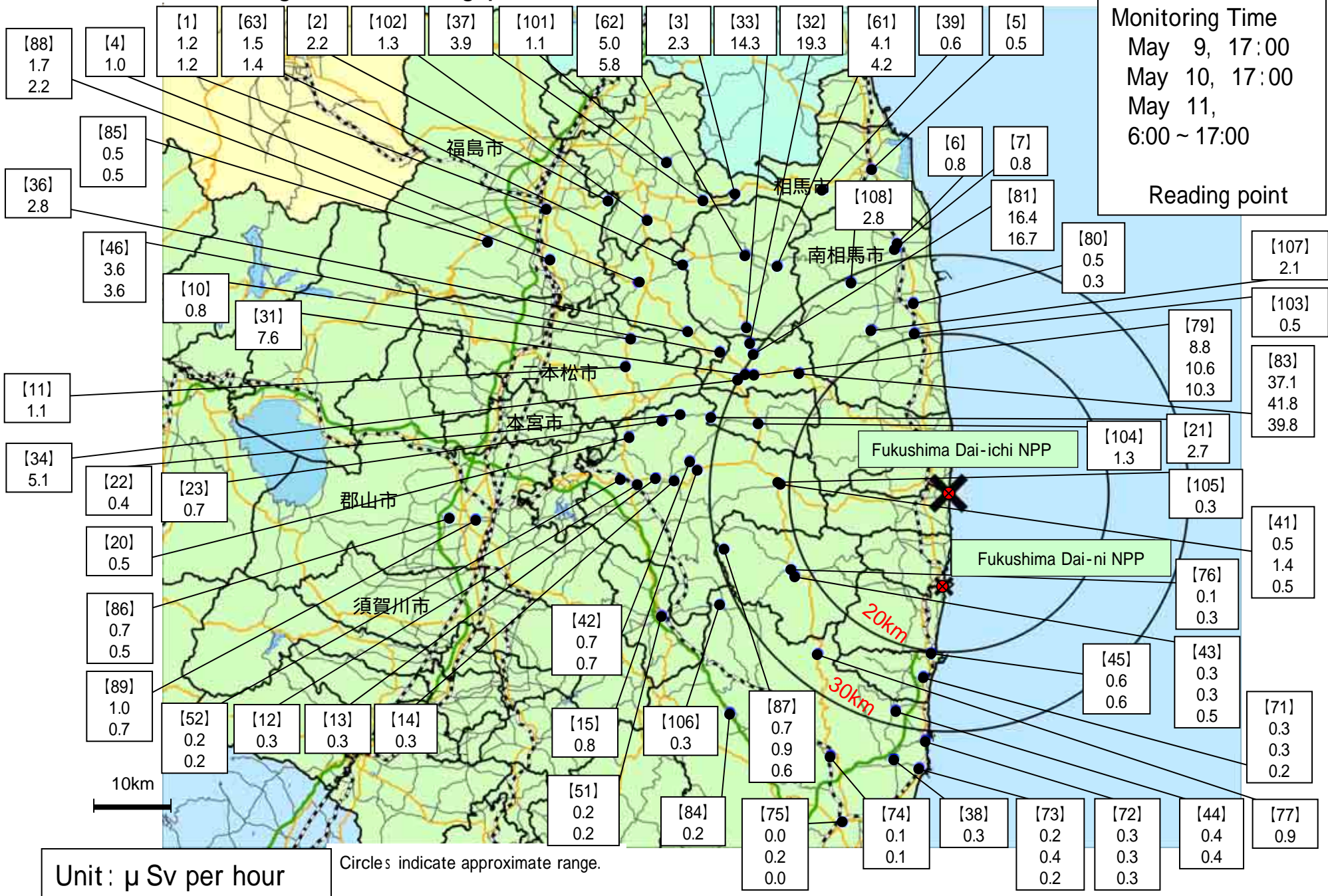
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/10 17:00	1.0 *2	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/9 17:00	0.7 *2	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/11 9:05	1.1 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/11 14:43	1.3 *3	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/11 12:22	0.5 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/11 11:05	1.3 *3	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/11 11:24	0.3 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/11 9:37	0.3 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/11 12:35	2.1 *3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/11 12:50	2.8 *3	No Rain	JAEA (Japan Atomic Energy Agency)

\* [71] [76] : These are positioned in same area but a few hundred meters away.

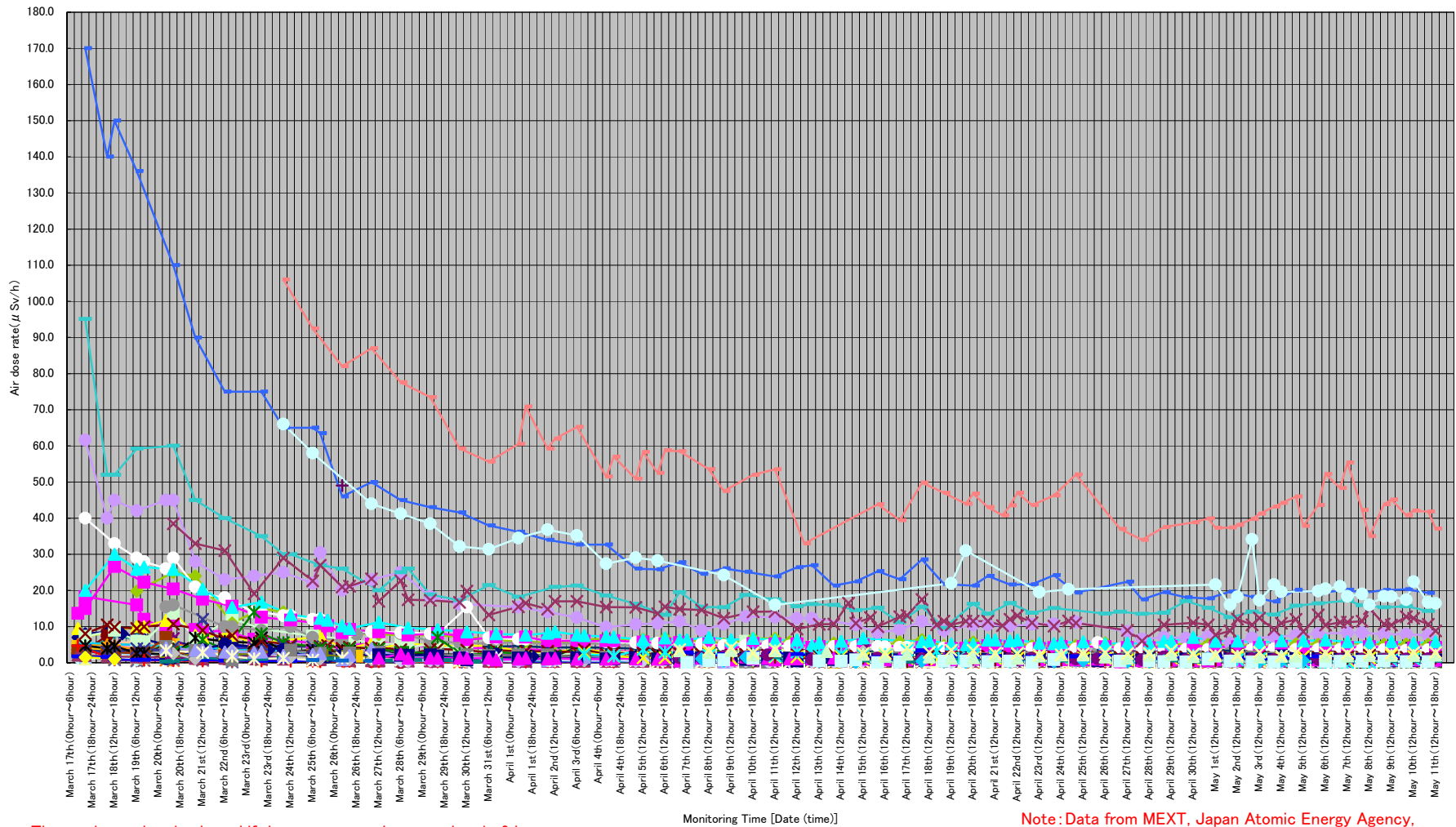
# Readings at Reading point out of Fukushima Dai-ichi NPP

Monitoring Time  
 May 9, 17:00  
 May 10, 17:00  
 May 11,  
 6:00 ~ 17:00

Reading point



# Readings at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

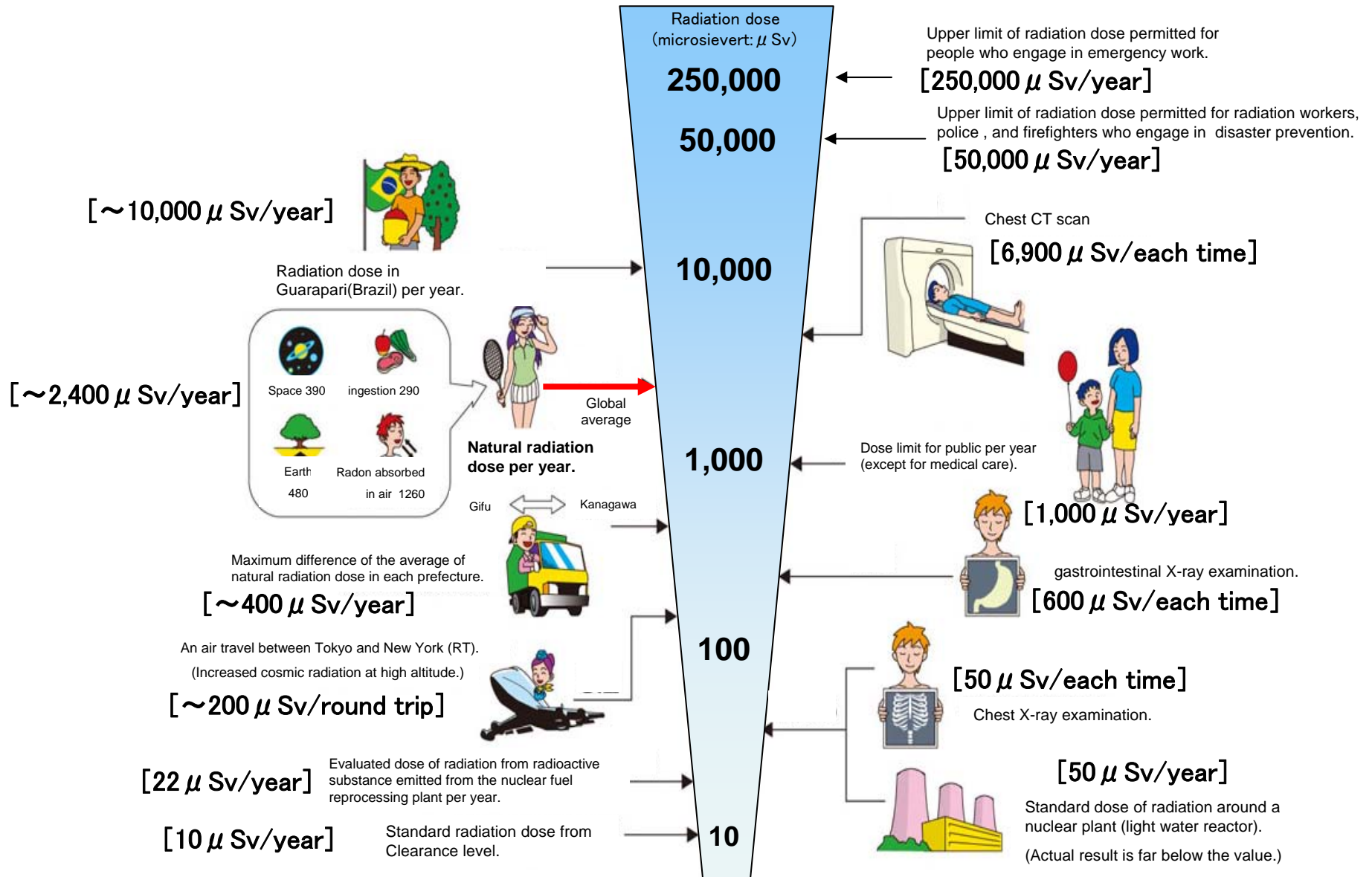


Note: The maximum data is plotted if there are more than one data in 6 hours.

Note: Data from MEXT, Japan Atomic Energy Agency, and, NUCLEAR Safety Technology

# 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.