

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

As of 10:00 May 11, 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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)</b>	<b>2011/5/10 16:51</b>	<b>1.2</b> * <sup>3</sup>	No Rain	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/10 8:19	1.2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/10 8:48	2.0	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/10 9:52	2.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/10 14:27	1.1	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/10 10:45	0.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/10 11:05	0.9	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/10 11:15	0.8	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/10 14:12	0.7	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/10 13:17	1.2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/10 12:23	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/10 12:10	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/10 12:02	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/10 11:48	0.7	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/10 12:38	0.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/10 11:39	2.7	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiusutsushi aza Ushirota (35kmWest/North/West)	2011/5/10 12:55	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/10 12:46	0.6	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/10 10:15	7.9	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/10 10:03	20.3	No Rain	MEXT
Reading Point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/10 9:47	15.6	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/10 11:03	5.2	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/10 9:24	2.9	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/10 9:40	4.0	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/10 11:20	0.3	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/10 10:19	0.7	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)</b>	<b>2011/5/10 13:15</b>	<b>0.5</b> * <sup>3</sup>	No Rain	<b>Electric power company</b>
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/10 11:33	1.3	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)</b>	<b>2011/5/10 9:26</b>	<b>0.5</b> * <sup>3</sup>	No Rain	<b>Electric power company</b>

- \* 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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [42]</b> <u>Tamura city Tokiwa town</u> <u>Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/10 13:00</u>	<u>0.7</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [42]</b> <u>Tamura city Tokiwa town</u> <u>Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/10 9:50</u>	<u>0.7</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [43]</b> <u>Futaba county Kawauchi Village</u> <u>Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/10 15:00</u>	<u>0.3</u> <sup>*3</sup>	Rain	<u>Electric power company</u>
<b>Reading Point [43]</b> <u>Futaba county Kawauchi Village</u> <u>Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/10 11:00</u>	<u>0.3</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/10 10:05	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [44]</b> <u>Iwaki city Ohisa town</u> <u>Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/10 13:00</u>	<u>0.4</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [44]</b> <u>Iwaki city Ohisa town</u> <u>Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/10 10:00</u>	<u>0.4</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [45]</b> <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(20kmSouth)</u>	<u>2011/5/10 13:05</u>	<u>0.6</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [45]</b> <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(20kmSouth)</u>	<u>2011/5/10 9:40</u>	<u>0.6</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [46]</b> <u>Date county Kawamata town</u> <u>Yamakiya Mukaideyama</u> <u>(34kmWest/North/West)</u>	<u>2011/5/10 13:15</u>	<u>3.5</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
<b>Reading Point [46]</b> <u>Date county Kawamata town</u> <u>Yamakiya Mukaideyama</u> <u>(34kmWest/North/West)</u>	<u>2011/5/10 10:10</u>	<u>3.5</u> <sup>*3</sup>	No Rain	<u>Electric power company</u>
Reading Point [51] Tamura county Ono town Ononimachi Temawari (39kmWest/South/West)	2011/5/10 13:56	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Temawari (39kmWest/South/West)	2011/5/10 10:55	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/10 14:45	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/10 11:46	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36kmNorth/West)	2011/5/10 14:34	4.1 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36kmNorth/West)	2011/5/10 12:45	4.1 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39kmNorth/West)	2011/5/10 14:51	5.1 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39kmNorth/West)	2011/5/10 12:09	5.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44kmNorth/West)	2011/5/10 15:24	1.5 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44kmNorth/West)	2011/5/10 10:59	1.5 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [71]</b> <u>Futaba county Hirono town</u> <u>Shimokitaba Nawashirogae*</u> <u>(23kmSouth)</u>	<u>2011/5/10 15:35</u>	<u>0.0</u> <sup>*2</sup>	No Rain	<u>Police ( counter NBC operations unit )</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/5/10 12:10	0.4 <sup>*3</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/5/10 8:11	0.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [72]</b> <u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaaramaki</u> <u>(31kmSouth)</u>	<u>2011/5/10 15:08</u>	<u>0.5</u> <sup>*2</sup>	No Rain	<u>Police ( counter NBC operations unit )</u>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/10 11:53	0.4 <sup>*3</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/10 8:50	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [73]</b> <u>Iwaki City Yotsukura town</u> <u>(35kmSouth)</u>	<u>2011/5/10 14:58</u>	<u>0.2</u> <sup>*2</sup>	No Rain	<u>Police ( counter NBC operations unit )</u>
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/10 11:40	0.4 <sup>*3</sup>	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/10 9:05	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [74]</b> <u>Iwaki city Ogawa town Takahagi</u> <u>(36kmSouth/South/West)</u>	<u>2011/5/10 14:33</u>	<u>0.0</u> <sup>*2</sup>	No Rain	<u>Police ( counter NBC operations unit )</u>
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/10 10:55	0.1 <sup>*3</sup>	No Rain	MEXT

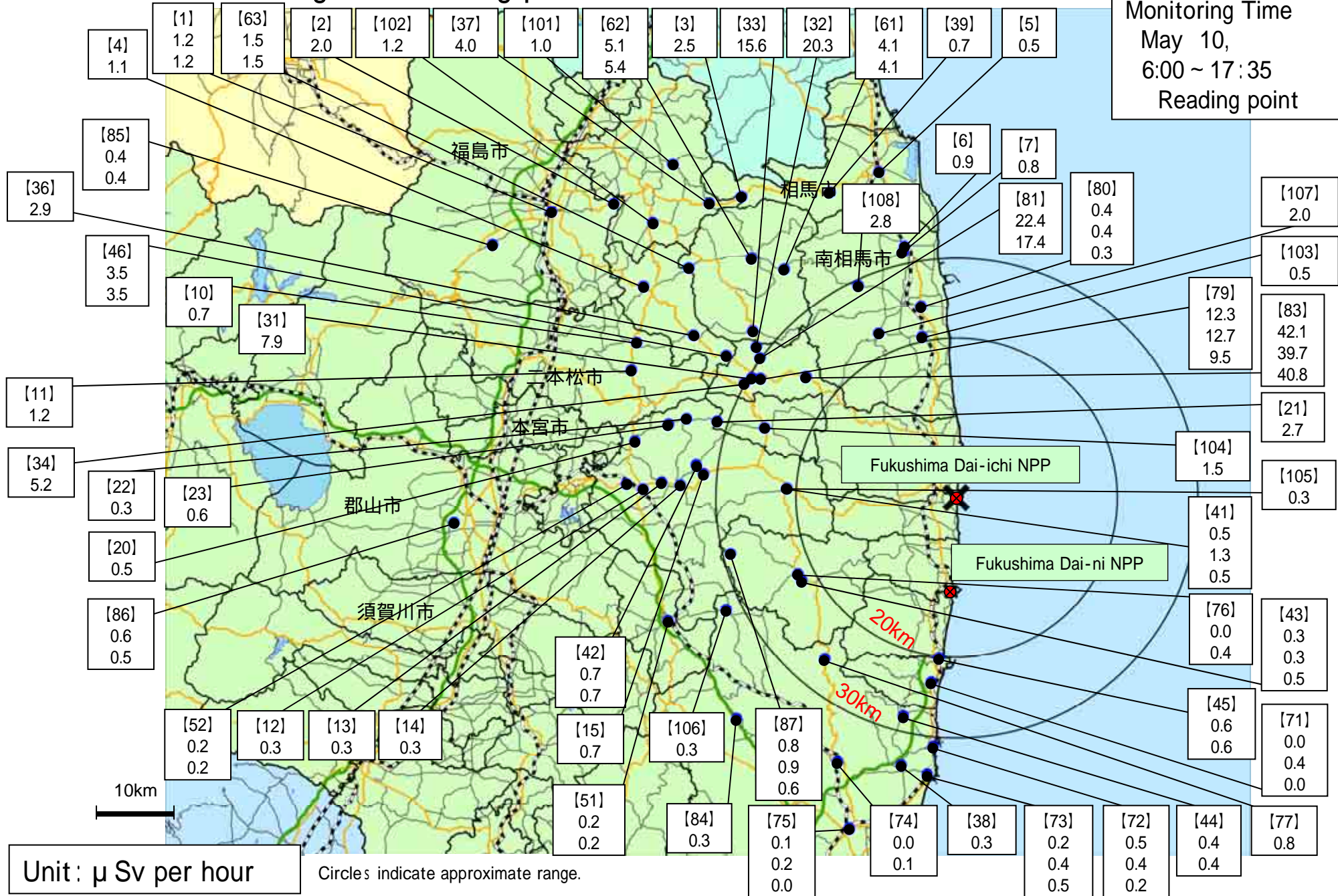
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [75]</b> <b>Iwaki city Uchigoumiyamaya town</b> <b>(43kmSouth/South/West)</b>	<b>2011/5/10 16:35</b>	<b>0.1</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/10 10:30	0.2 * <sub>3</sub>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/10 10:15	0.0 * <sub>2</sub>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [76]</b> <b>Futaba county Kawauchi Village</b> <b>Kamikawauchi Hayawata*</b> <b>(22kmWest/South/West)</b>	<b>2011/5/10 13:50</b>	<b>0.0</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata* (22kmWest/South/West)	2011/5/10 10:12	0.4 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [77]</b> <b>Iwaki city Ogawa town Kamigawa</b> <b>(26kmSouth/West)</b>	<b>2011/5/10 13:35</b>	<b>0.8</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [79]</b> <b>Futaba county Namie town</b> <b>shimotsushima kayabuka</b> <b>(29kmWest/North/West)</b>	<b>2011/5/10 16:23</b>	<b>12.3</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [79]</b> <b>Futaba county Namie town</b> <b>shimotsushima kayabuka</b> <b>(29kmWest/North/West)</b>	<b>2011/5/10 11:50</b>	<b>12.7</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/10 10:27	9.5 * <sub>3</sub>	No Rain	MEXT
<b>Reading Point [80]</b> <b>Minami Soma city Haramachi ward</b> <b>Takami town</b> <b>(24kmNorth)</b>	<b>2011/5/10 17:35</b>	<b>0.4</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/10 11:38	0.4 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/10 8:15	0.3 * <sub>2</sub>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [81]</b> <b>Futaba county Namie town</b> <b>Akougi Ishikoya</b> <b>(31kmNorth/West)</b>	<b>2011/5/10 15:17</b>	<b>22.4</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/10 11:00	17.4 * <sub>2</sub>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [83]</b> <b>Futaba county Namie town</b> <b>Akougi Kunugidaira</b> <b>(24kmNorth/West)</b>	<b>2011/5/10 16:33</b>	<b>42.1</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [83]</b> <b>Futaba county Namie town</b> <b>Akougi Kunugidaira</b> <b>(24kmNorth/West)</b>	<b>2011/5/10 12:02</b>	<b>39.7</b> * <sub>2</sub>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/10 10:46	40.8 * <sub>2</sub>	No Rain	MEXT
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/10 9:45	0.3 * <sub>3</sub>	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/10 14:00	0.4 * <sub>2</sub>	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/10 6:00	0.4 * <sub>2</sub>	Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/10 14:00	0.6 * <sub>2</sub>	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/10 6:00	0.5 * <sub>2</sub>	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/10 14:00	0.8 * <sub>2</sub>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/10 10:47	0.9 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/10 6:00	0.6 * <sub>2</sub>	Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/10 9:15	1.0 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/10 15:58	1.2 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/10 12:49	0.5 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao Village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/10 11:18	1.5 * <sub>3</sub>	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/10 11:25	0.3 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/10 9:42	0.3 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/10 13:04	2.0 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/10 13:26	2.8 * <sub>3</sub>	No Rain	JAEA ( Japan Atomic Energy Agency)

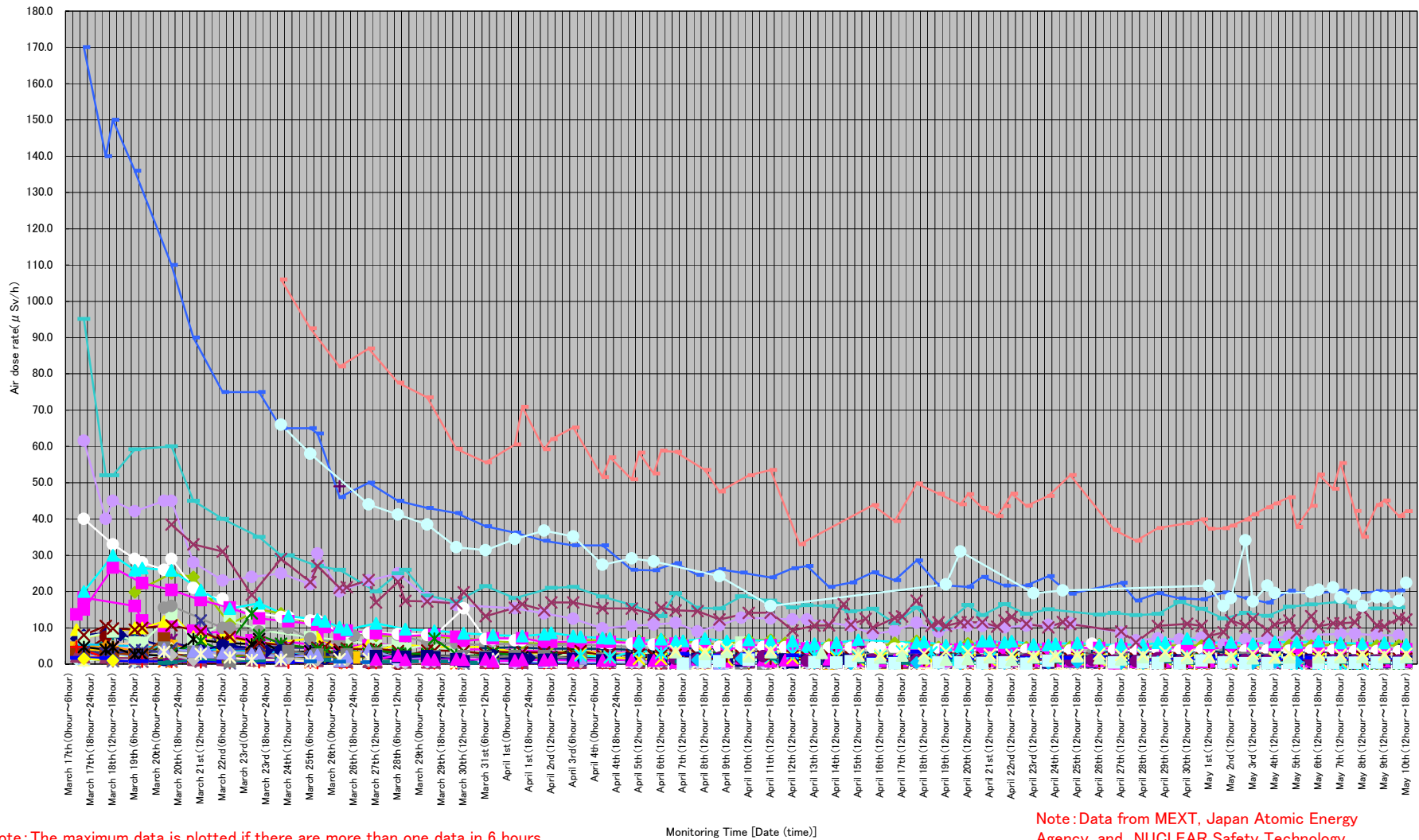
\* [71] [76] : These are positioned in same area but a few hundred meters away.

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

Monitoring Time  
May 10,  
6:00 ~ 17:35  
Reading point



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

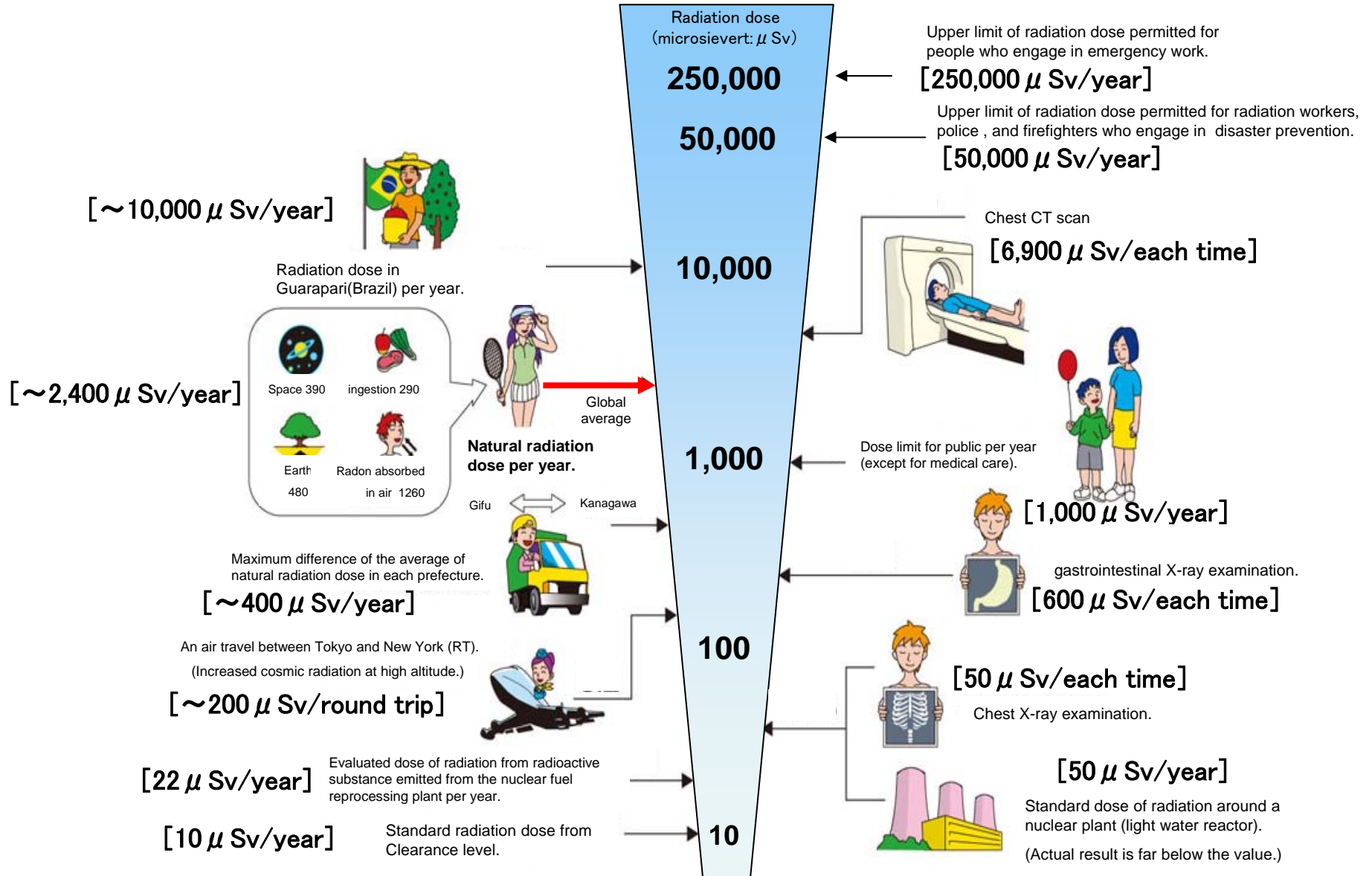


Note: The maximum data is plotted if there are more than one data in 6 hours.

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

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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