

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

As of 10:00 April 27, 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
<b>Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)</b>	<b>2011/4/26 18:02</b>	<b>0.8 <sup>*2</sup></b>	No Rain	<b>MEXT</b>
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/4/26 8:26	1.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/26 9:05	1.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/26 9:54	2.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/26 10:31	0.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/26 10:53	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/26 11:00	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/26 16:18	3.1 <sup>*2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/26 14:03	13.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/26 15:38	5.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/26 10:53	2.8 <sup>*2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/26 9:45	2.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/4/26 11:29	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/26 10:14	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/26 12:45	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/26 9:40	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/26 13:10	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/26 10:00	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/26 15:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/26 11:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/26 13:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/26 10:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/26 13:22	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/26 10:11	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 13:00	3.8 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 11:25	5.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 10:30	3.7 <sup>*2</sup>	No Rain	Electric power company

- \* 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 [51]	Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/4/26 13:52	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [51]	Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/4/26 10:47	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52]	Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/26 14:47	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52]	Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/26 12:22	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61]	Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/26 14:30	4.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61]	Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/26 12:47	4.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/26 14:45	5.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/26 12:35	5.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/26 15:17	1.6 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/26 11:07	1.5 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [71]</b>	<b><u>Futaba county Hirono town Shimokitaba</u></b> <b><u>Nawashirogae*</u></b> <b><u>(23kmSouth)</u></b>	<b><u>2011/4/26 14:30</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [71]	Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/4/26 12:35	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [71]</b>	<b><u>Futaba county Hirono town Shimokitaba</u></b> <b><u>Nawashirogae*</u></b> <b><u>(23kmSouth)</u></b>	<b><u>2011/4/26 8:25</u></b>	<b><u>1.0</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [72]</b>	<b><u>Iwaki city Hisanohama town Hisanohama</u></b> <b><u>aza Kitaaramaki</u></b> <b><u>(31kmSouth)</u></b>	<b><u>2011/4/26 15:15</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [72]	Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/26 12:05	0.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [72]</b>	<b><u>Iwaki city Hisanohama town Hisanohama</u></b> <b><u>aza Kitaaramaki</u></b> <b><u>(31kmSouth)</u></b>	<b><u>2011/4/26 9:10</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [73]</b>	<b><u>Iwaki city Yotsukura town</u></b> <b><u>(35kmSouth)</u></b>	<b><u>2011/4/26 15:35</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [73]	Iwaki city Yotsukura town (35kmSouth)	2011/4/26 11:52	0.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [73]</b>	<b><u>Iwaki city Yotsukura town</u></b> <b><u>(35kmSouth)</u></b>	<b><u>2011/4/26 9:35</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [74]</b>	<b><u>Iwaki city Ogawa town Takahagi</u></b> <b><u>(36kmSouth/South/West)</u></b>	<b><u>2011/4/26 11:05</u></b>	<b><u>0.2</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [74]	Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/26 11:05	0.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75]	Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/26 10:44	0.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [75]</b>	<b><u>Iwaki city Uchigoumiyamaya town</u></b> <b><u>(43kmSouth/South/West)</u></b>	<b><u>2011/4/26 10:05</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [76]</b>	<b><u>Futaba county Kawauchi village</u></b> <b><u>Kamikawauchi Hayawata</u></b> <b><u>(22kmWest/South/West)</u></b>	<b><u>2011/4/26 12:00</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [77]</b>	<b><u>Iwaki city Ogawa town Kamiogawa</u></b> <b><u>(26kmSouth/West)</u></b>	<b><u>2011/4/26 11:45</u></b>	<b><u>1.2</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [80]</b>	<b><u>Minami Soma city Haramachi ward</u></b> <b><u>Takami town</u></b> <b><u>(24kmNorth)</u></b>	<b><u>2011/4/26 18:35</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [80]	Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/26 11:50	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [80]</b>	<b><u>Minami Soma city Haramachi ward</u></b> <b><u>Takami town</u></b> <b><u>(24kmNorth)</u></b>	<b><u>2011/4/26 8:05</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [84]	Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/26 9:53	0.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85]	Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/26 14:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [85]	Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/26 6:00	0.3 <sup>*2</sup>	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

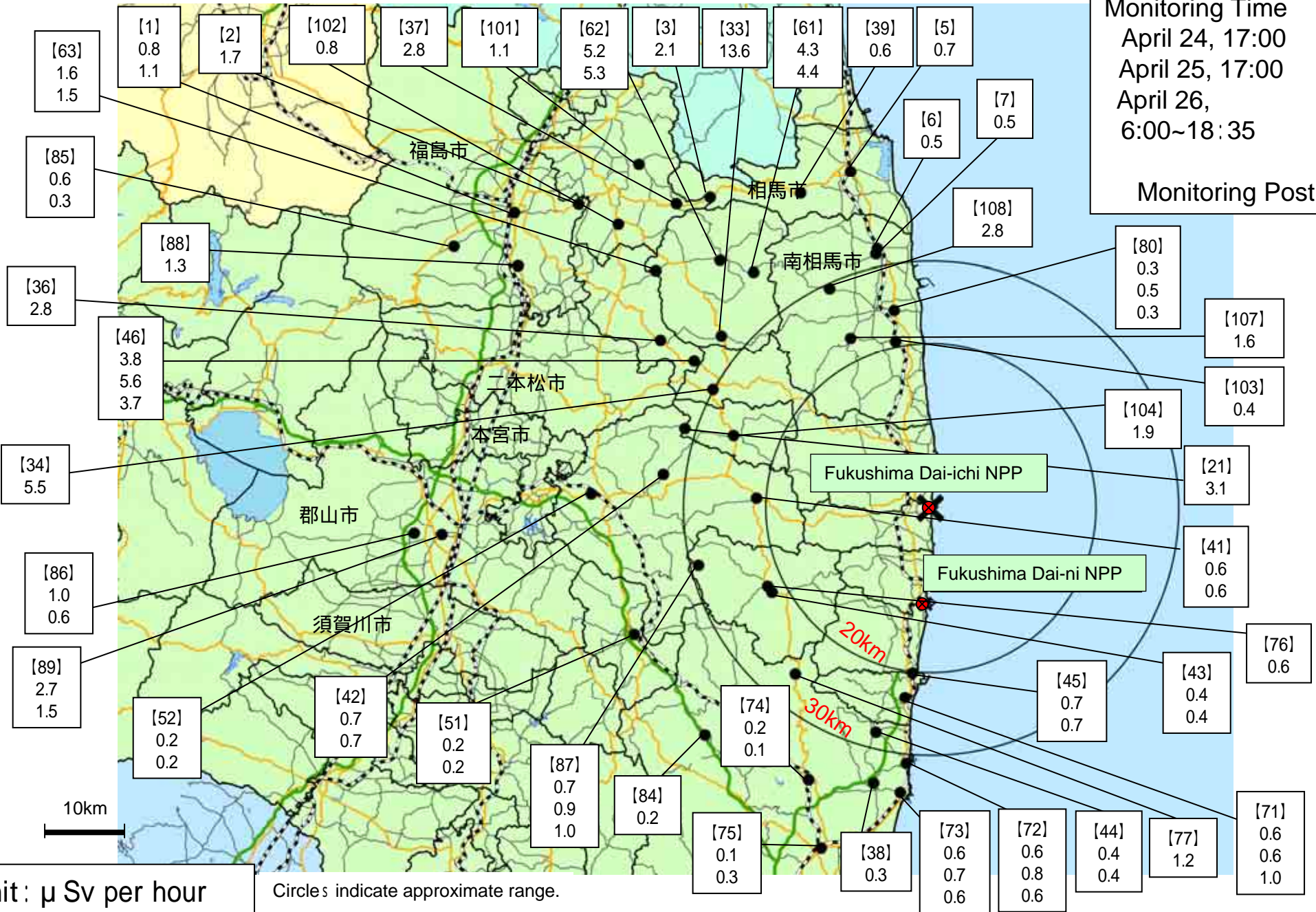
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$ )	Weather	Reading by
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/26 14:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/26 6:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 16:00	0.7 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 14:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 6:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [88] <u>Fukushima city Hikarigaoka</u> <u>(55kmWest/North/West)</u></b>	<b><u>2011/4/25 17:00</u></b>	<b><u>1.3 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
<b>Reading Point [89] <u>Koriyama city Toyota town</u> <u>(60kmWest)</u></b>	<b><u>2011/4/25 17:00</u></b>	<b><u>2.7 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
<b>Reading Point [89] <u>Koriyama city Toyota town</u> <u>(60kmWest)</u></b>	<b><u>2011/4/24 17:00</u></b>	<b><u>1.5 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/26 9:24	1.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/4/26 14:12	0.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/26 12:36	0.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/4/26 16:07	1.9 <sup>*2</sup>	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/4/26 12:53	1.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/4/26 13:08	2.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

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

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

Monitoring Time  
 April 24, 17:00  
 April 25, 17:00  
 April 26,  
 6:00~18:35

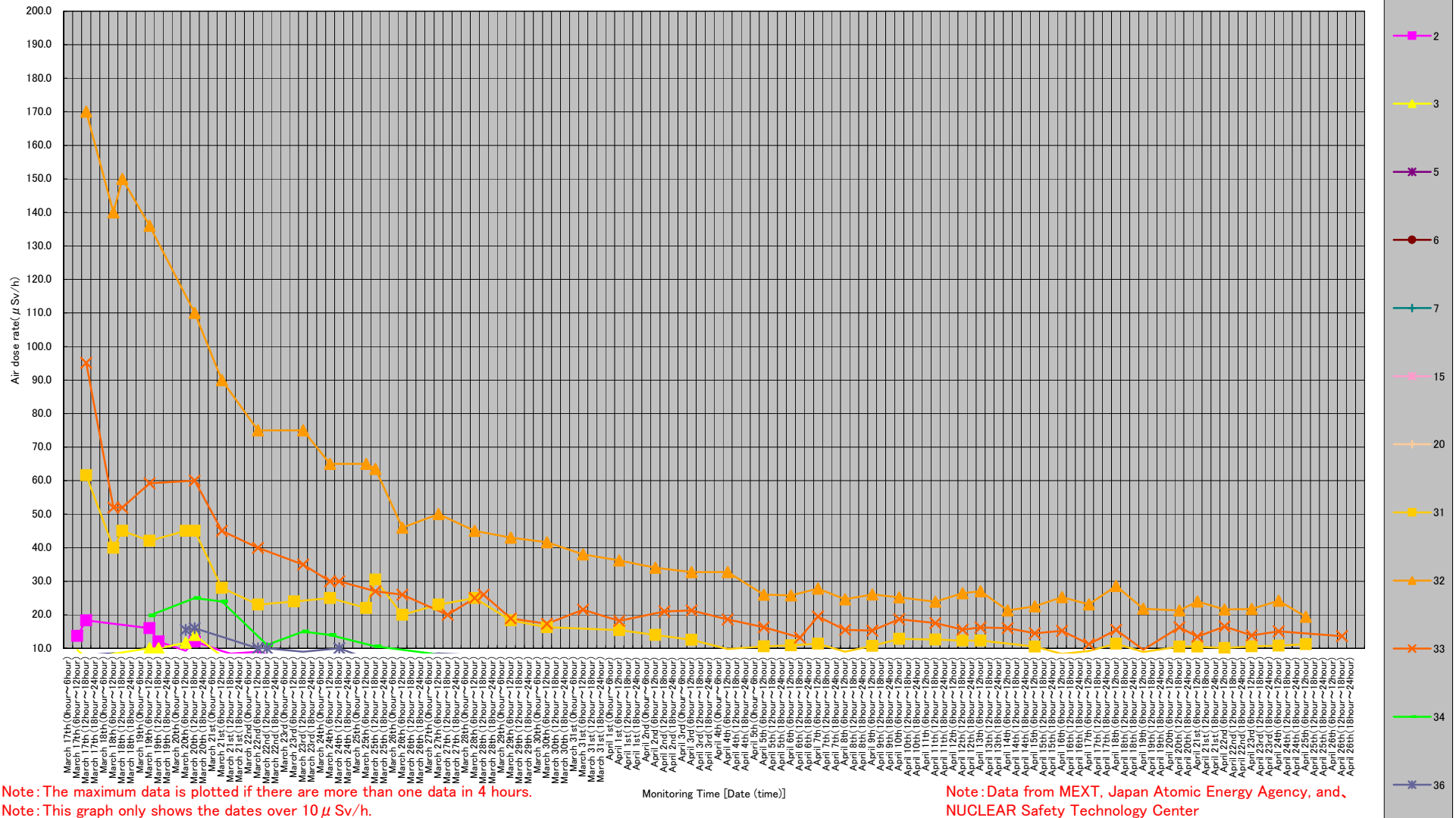
Monitoring Post



Unit:  $\mu$ Sv per hour

Circles indicate approximate range.

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



Note: The maximum data is plotted if there are more than one data in 4 hours.

Note: This graph only shows the dates over  $10 \mu\text{Sv/h}$ .

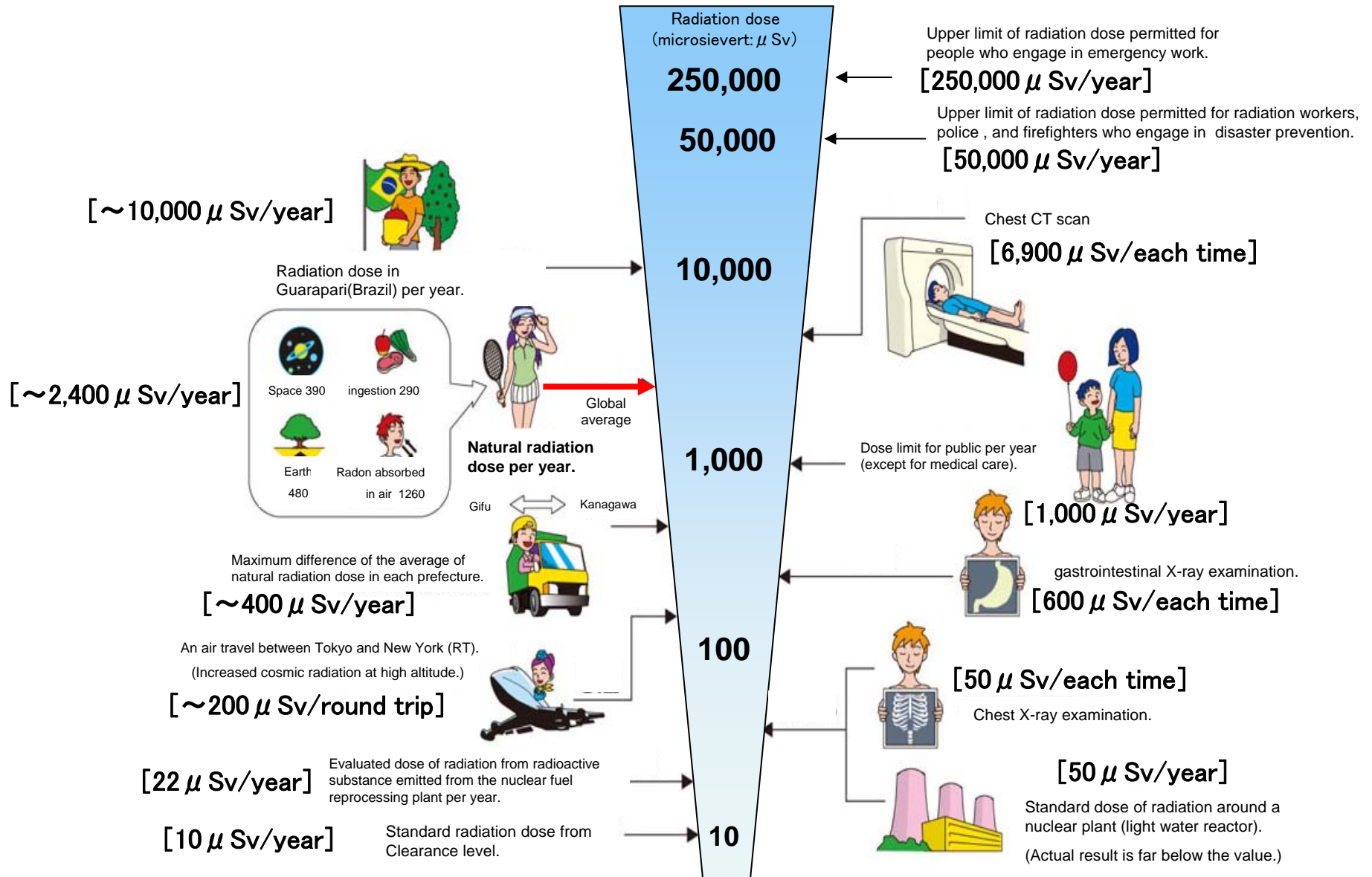
Monitoring Time [Date (time)]

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



# 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.