

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

As of 10:00 April 14, 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><u>Reading Point [1]</u></b> <b><u>Fukushima city Sugitsuma town</u></b> <b><u>(About60kmNorth/West)</u></b>	<b><u>2011/4/13 20:47</u></b>	<b><u>1.5</u></b> *2	<b><u>No Rain</u></b>	<b><u>JAEA (Japan Atomic Energy Agency)</u></b>
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/13 9:19	1.8	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/13 9:56	2.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/13 14:05	2.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/13 14:59	0.7	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/13 16:59	1.0	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point [7]</u></b> <b><u>Minami Soma city Kashima ward Terauchi Motoyashiki</u></b> <b><u>(About35kmNorth)</u></b>	<b><u>2011/4/13 17:17</u></b>	<b><u>0.5</u></b> *2	<b><u>No Rain</u></b>	<b><u>JAEA (Japan Atomic Energy Agency)</u></b>
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/13 14:46	0.2	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/13 14:31	0.2	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/13 14:01	0.3	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/13 13:46	0.6	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/13 11:33	12.3	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/13 10:34	27.0	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/13 10:53	16.2	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/13 12:05	4.5	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/13 13:00	3.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/13 14:15	0.3	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/13 14:36	0.8	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point [41]</u></b> <b><u>Tamura City Miyakoji town Hurumichi</u></b> <b><u>(About20kmWest)</u></b>	<b><u>2011/4/13 13:25</u></b>	<b><u>0.7</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [41]</u></b> <b><u>Tamura City Miyakoji town Hurumichi</u></b> <b><u>(About20kmWest)</u></b>	<b><u>2011/4/13 9:45</u></b>	<b><u>0.7</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [42]</u></b> <b><u>Tamura city Tokiwa town Yamane Tomioka</u></b> <b><u>(About30kmWest)</u></b>	<b><u>2011/4/13 13:20</u></b>	<b><u>0.8</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [42]</u></b> <b><u>Tamura city Tokiwa town Yamane Tomioka</u></b> <b><u>(About30kmWest)</u></b>	<b><u>2011/4/13 10:00</u></b>	<b><u>0.8</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [43]</u></b> <b><u>Futaba county Kawauchi village Shimokawauchi Miyawata</u></b> <b><u>(About20kmSouth/West)</u></b>	<b><u>2011/4/13 15:00</u></b>	<b><u>0.4</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [43]</u></b> <b><u>Futaba county Kawauchi village Shimokawauchi Miyawata</u></b> <b><u>(About20kmSouth/West)</u></b>	<b><u>2011/4/13 11:00</u></b>	<b><u>0.4</u></b> *2	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>

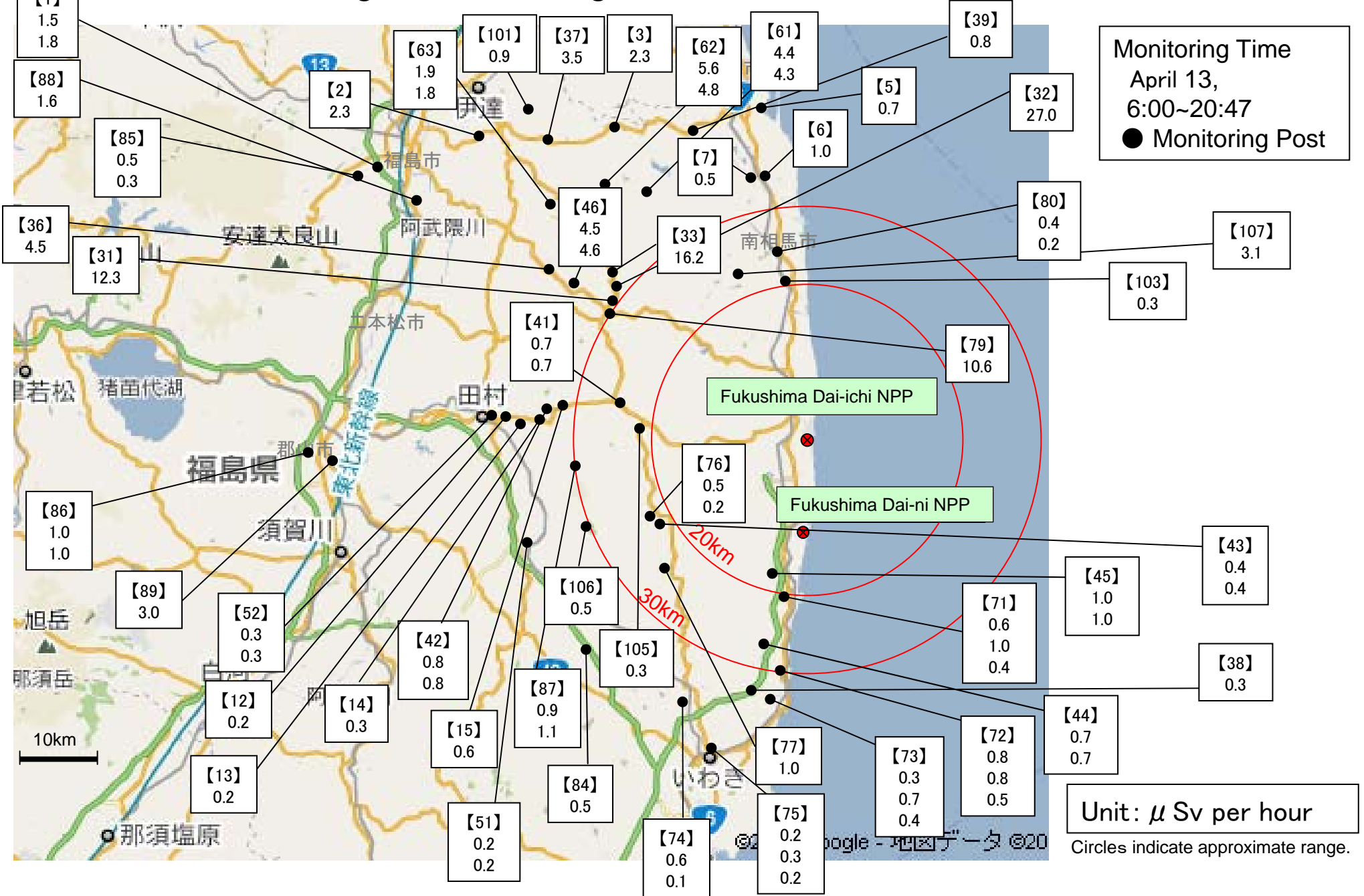
- \* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter  
 \* 3 measured by NaI scintillator detector  
 \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)</u>	<u>2011/4/13 13:00</u>	<u>0.7</u> *2	No Rain	<u>Electric power company</u>
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)</u>	<u>2011/4/13 10:00</u>	<u>0.7</u> *2	No Rain	<u>Electric power company</u>
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)</u>	<u>2011/4/13 13:00</u>	<u>1.0</u> *2	No Rain	<u>Electric power company</u>
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)</u>	<u>2011/4/13 10:00</u>	<u>1.0</u> *2	No Rain	<u>Electric power company</u>
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)</u>	<u>2011/4/13 13:15</u>	<u>4.5</u> *2	No Rain	<u>Electric power company</u>
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)</u>	<u>2011/4/13 10:20</u>	<u>4.6</u> *2	No Rain	<u>Electric power company</u>
Reading Point [51] Tamura county Ono town Ononimachi Temawari (About40kmSouth/West)	2011/4/13 14:19	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Temawari (About40kmSouth/West)	2011/4/13 10:29	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/13 14:53	0.3 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/13 11:09	0.3 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/13 13:28	4.4 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/13 11:59	4.3 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/13 13:36	5.6 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/13 11:52	4.8 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/13 13:55	1.9 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/13 10:54	1.8 *3	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/13 15:54	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)</u>	<u>2011/4/13 15:20</u>	<u>1.0</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/13 7:59	0.4 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)</u>	<u>2011/4/13 15:53</u>	<u>0.8</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/13 14:46	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/13 8:28	0.5 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [73] <u>Iwaki city Yotsukura town (About35kmSouth)</u>	<u>2011/4/13 16:18</u>	<u>0.3</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/13 14:34	0.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/13 8:41	0.4 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/13 13:21	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/13 12:15	0.1 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (About45kmSouth)</u>	<u>2011/4/13 17:20</u>	<u>0.2</u> *2	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</u>
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/13 13:46	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)

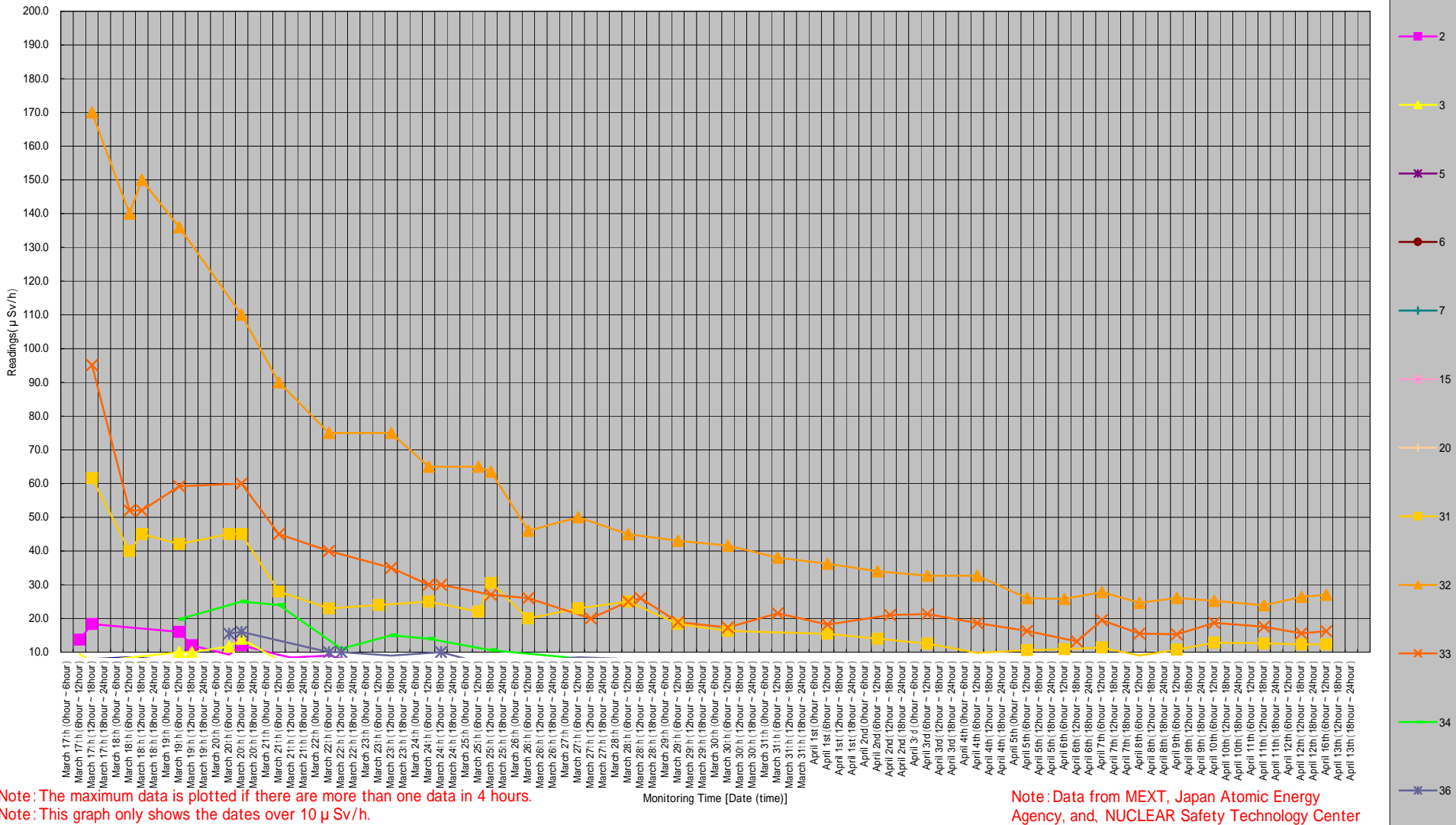
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Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/13 6:58	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/13 12:53	0.5 *2	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/13 11:13	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/13 11:29	1.0 *2	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)</b>	<b>2011/4/13 17:50</b>	<b>10.6 *2</b>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)</b>	<b>2011/4/13 17:36</b>	<b>0.4 *2</b>	<b>No Rain</b>	<b>JAEA ( Japan Atomic Energy Agency)</b>
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/13 8:35	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/13 10:55	0.5 *2	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [85] Fukushima-shi Arai Harajiku (About60kmNorth/West)	2011/4/13 14:00	0.5 *2	No Rain	Ministry of Defense
Reading Point [85] Fukushima-shi Arai Harajiku (About60kmNorth/West)	2011/4/13 6:00	0.3 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/13 14:00	1.0 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/13 6:00	1.0 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/13 14:00	0.9 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/13 6:00	1.1 *2	No Rain	Ministry of Defense
<b>Reading Point [88] Fukushima city HIKARIGAOKA (About55kmWest/North/West)</b>	<b>2011/4/13 17:00</b>	<b>1.6 *2</b>	<b>No Rain</b>	<b>Ministry of Defense</b>
<b>Reading Point [89] Koriyama city Toyota town (About60kmWest)</b>	<b>2011/4/13 17:00</b>	<b>3.0 *2</b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/13 10:54	0.9 *2	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)</b>	<b>2011/4/13 18:00</b>	<b>0.3 *2</b>	<b>No Rain</b>	<b>JAEA ( Japan Atomic Energy Agency)</b>
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/13 13:15	0.3 *2	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/13 12:18	0.5 *2	No Rain	MEXT
<b>Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)</b>	<b>2011/4/13 18:43</b>	<b>3.1 *2</b>	<b>No Rain</b>	<b>JAEA ( Japan Atomic Energy Agency)</b>

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



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

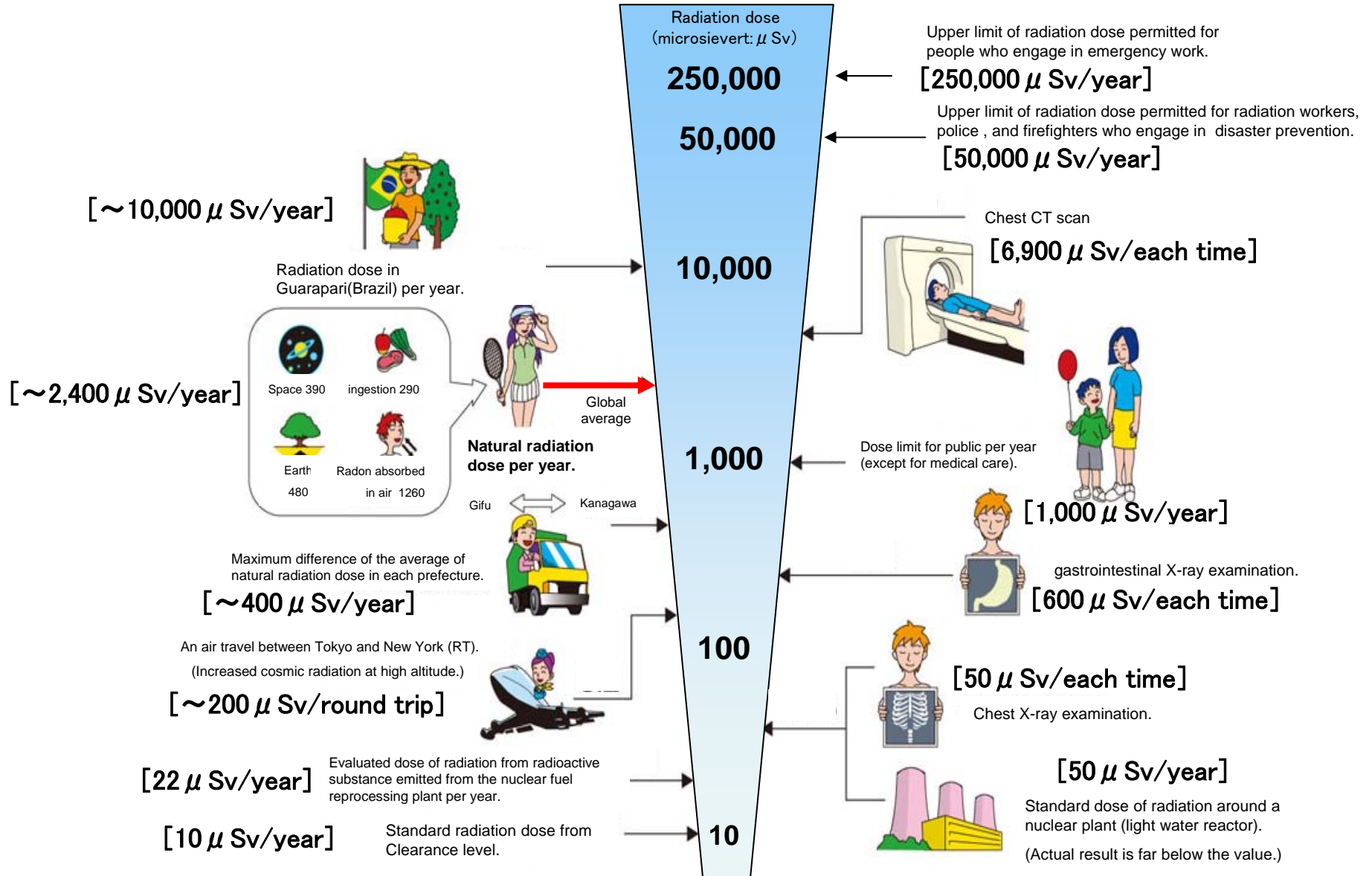


Note: The maximum data is plotted if there are more than one data in 4 hours.  
 Note: This graph only shows the dates over 10 μ Sv/h.

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.