

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

As of 10:00 April 17, 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] <u>Fukushima city Sugitsuma town</u> (About60kmNorth/West)</b>	<b>2011/4/16 14:57</b>	<b>2.1<sup>*2</sup></b>	No Rain	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/16 8:39	1.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/16 8:57	1.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/16 9:58	2.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/16 9:11	1.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/16 10:48	0.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/16 11:11	0.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/16 11:23	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/16 13:40	1.0 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/16 13:28	1.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/16 13:29	1.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/16 12:43	1.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/16 12:50	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/16 12:38	0.8 <sup>*2</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/16 12:00	0.4 <sup>*2</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/16 11:37	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/16 12:23	0.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/16 11:58	3.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [22] Tamura city Funehiki-town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/16 12:09	0.0 <sup>*2</sup>	Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (About35kmWest/North/West)	2011/4/16 12:15	0.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/16 9:57	8.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/16 10:13	25.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/16 10:30	15.2 <sup>*2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/16 11:27	4.4 <sup>*2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/16 9:35	2.9 <sup>*2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/16 9:48	3.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/16 13:09	0.9 <sup>*2</sup>	Rain	MEXT

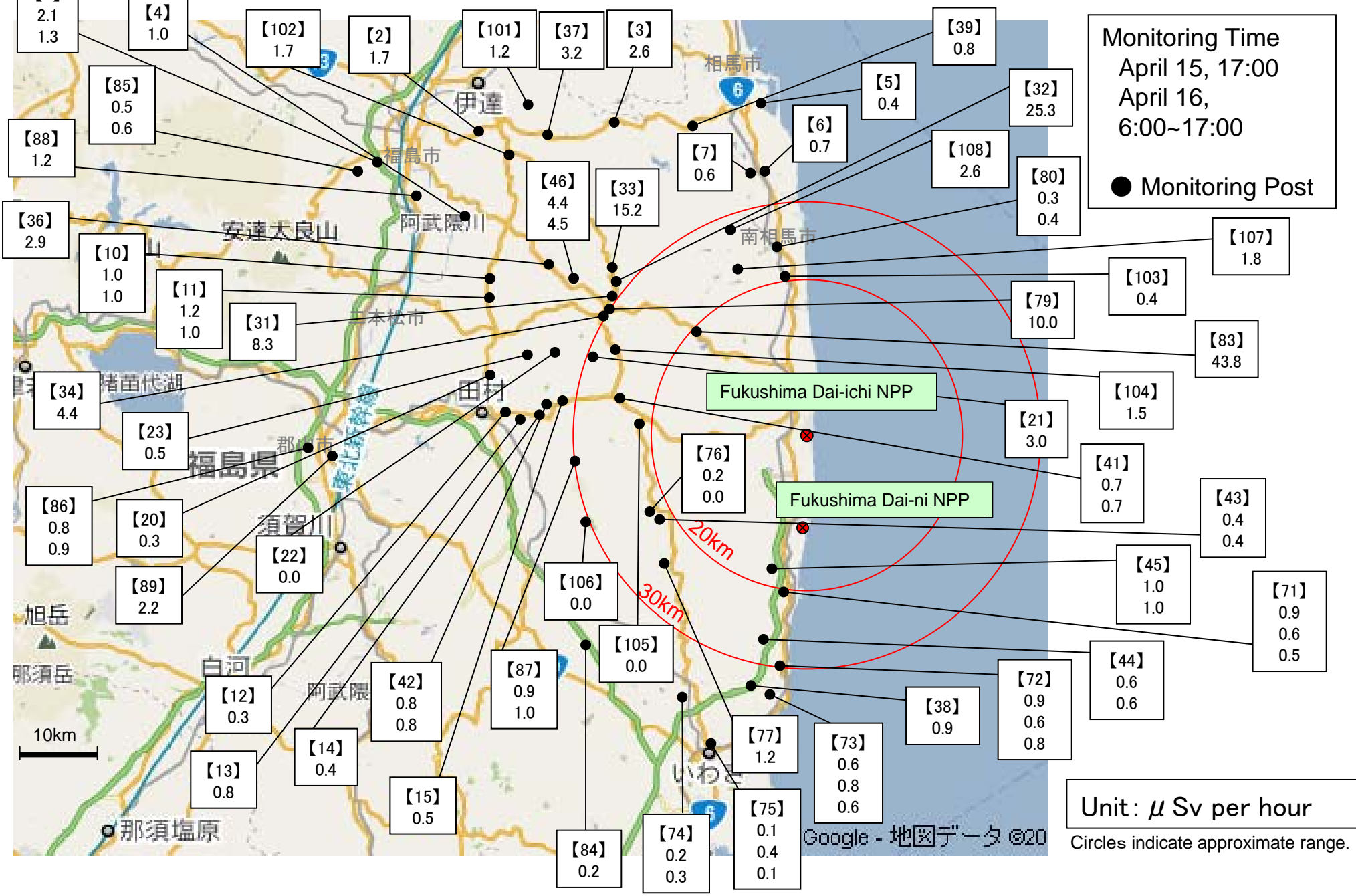
- \* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter  
 \* 3 measured by NaI scintillator detector  
 \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/16 10:22	0.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] <u>Tamura City Miyakoji town</u> <u>Hurumichi</u> <u>(About20kmWest)</u>	<u>2011/4/16 13:10</u>	<u>0.7 <sup>*2</sup></u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [41] <u>Tamura City Miyakoji town</u> <u>Hurumichi</u> <u>(About20kmWest)</u>	<u>2011/4/16 9:45</u>	<u>0.7 <sup>*2</sup></u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [42] <u>Tamura city Tokiwa town Yamane</u> <u>Tomioka</u> <u>(About30kmWest)</u>	2011/4/16 13:20	0.8 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane</u> <u>Tomioka</u> <u>(About30kmWest)</u>	2011/4/16 10:20	0.8 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village</u> <u>Shimokawauchi Miyawata</u> <u>(About20kmSouth/West)</u>	2011/4/16 15:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village</u> <u>Shimokawauchi Miyawata</u> <u>(About20kmSouth/West)</u>	2011/4/16 11:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town</u> <u>Ohisa Yanomezawa</u> <u>(About30kmSouth)</u>	2011/4/16 13:00	0.6 <sup>*2</sup>	Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town</u> <u>Ohisa Yanomezawa</u> <u>(About30kmSouth)</u>	2011/4/16 10:00	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u>	2011/4/16 13:31	1.0 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u>	2011/4/16 10:00	1.0 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town</u> <u>Yamakiya Mukaideyama</u> <u>(About30kmNorth/West)</u>	2011/4/16 13:05	4.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town</u> <u>Yamakiya Mukaideyama</u> <u>(About30kmNorth/West)</u>	2011/4/16 10:10	4.5 <sup>*2</sup>	No Rain	Electric power company
Reading Point [71] <u>Futaba county Hirono town</u> <u>Shimokitaba Nawashirogae</u> <u>(About25kmSouth)</u>	2011/4/16 14:45	0.9 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/16 14:01	0.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/16 8:22	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] <u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaaramaki</u> <u>(About30kmSouth)</u>	2011/4/16 15:35	0.9 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/16 13:43	0.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/16 9:02	0.8 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] <u>Iwaki city Yotsukura town</u> <u>(About35kmSouth)</u>	2011/4/16 15:32	0.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/16 13:30	0.8 <sup>*2</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/16 9:23	0.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/16 12:48	0.2 <sup>*2</sup>	Rain	MEXT
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/16 9:50	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> <u>(About45kmSouth)</u>	2011/4/16 17:00	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/16 11:36	0.4 <sup>*2</sup>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/16 7:00	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/16 11:08	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/16 10:40	0.0 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/16 10:46	1.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )

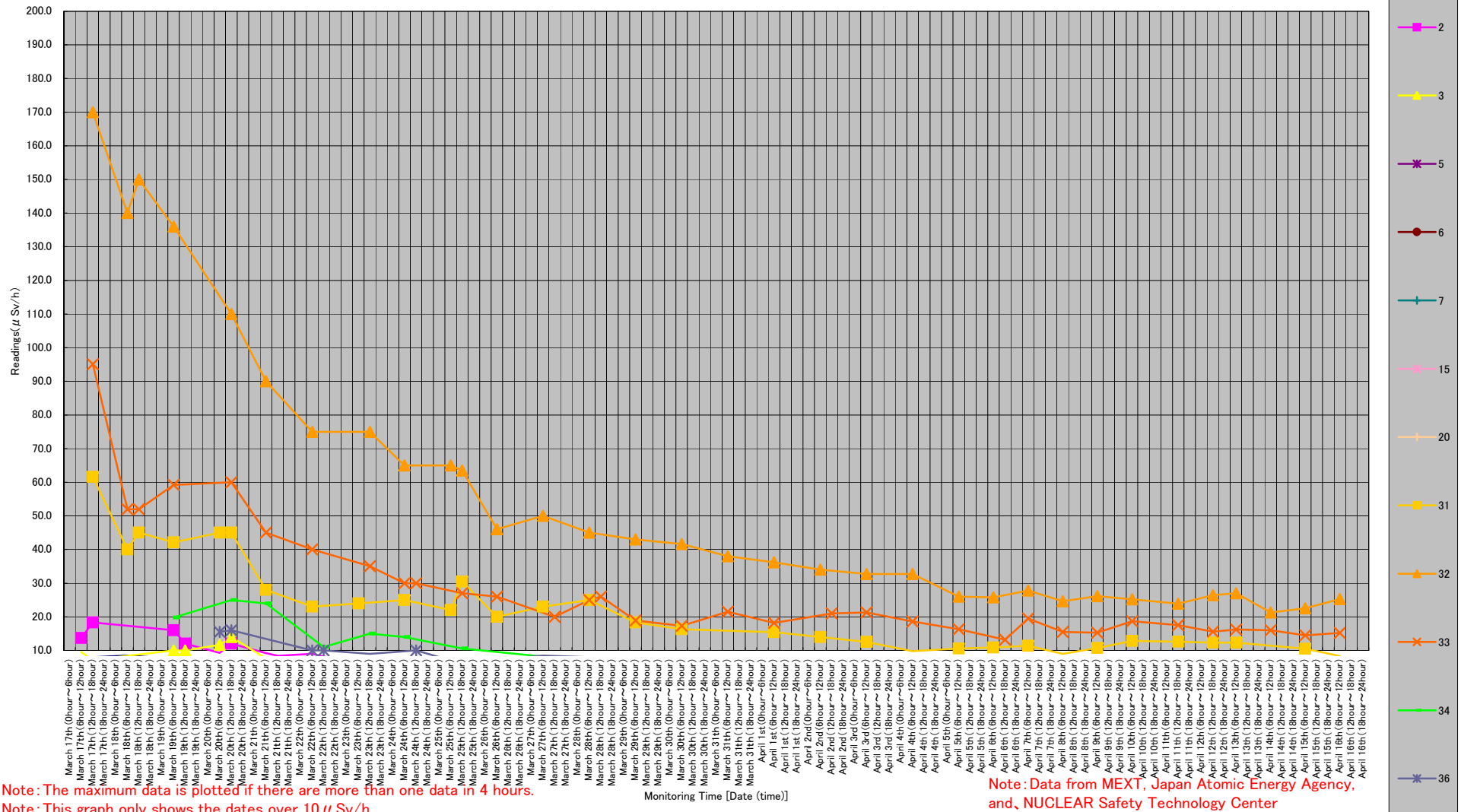
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/16 10:59	10.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/16 11:52	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/16 8:00	0.4 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/16 11:15	43.8 <sup>*2</sup>	No Rain	MEXT
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/16 10:29	0.2 <sup>*2</sup>	No Rain	MEXT
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/16 14:00	0.5 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/16 6:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/16 14:00	0.8 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/16 6:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/16 14:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/16 6:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [88] Fukushima city Higarigaoka (About55kmWest/North/West)</b>	<b>2011/4/15 17:00</b>	<b>1.2 <sup>*2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
<b>Reading Point [89] Koriyama city Toyota town (About60kmWest)</b>	<b>2011/4/15 17:00</b>	<b>2.2 <sup>*2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/16 9:19	1.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/16 14:09	1.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/16 12:32	0.4 <sup>*2</sup>	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/16 11:42	1.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/16 11:11	0.0 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/16 10:08	0.0 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/16 12:56	1.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/16 13:10	2.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

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

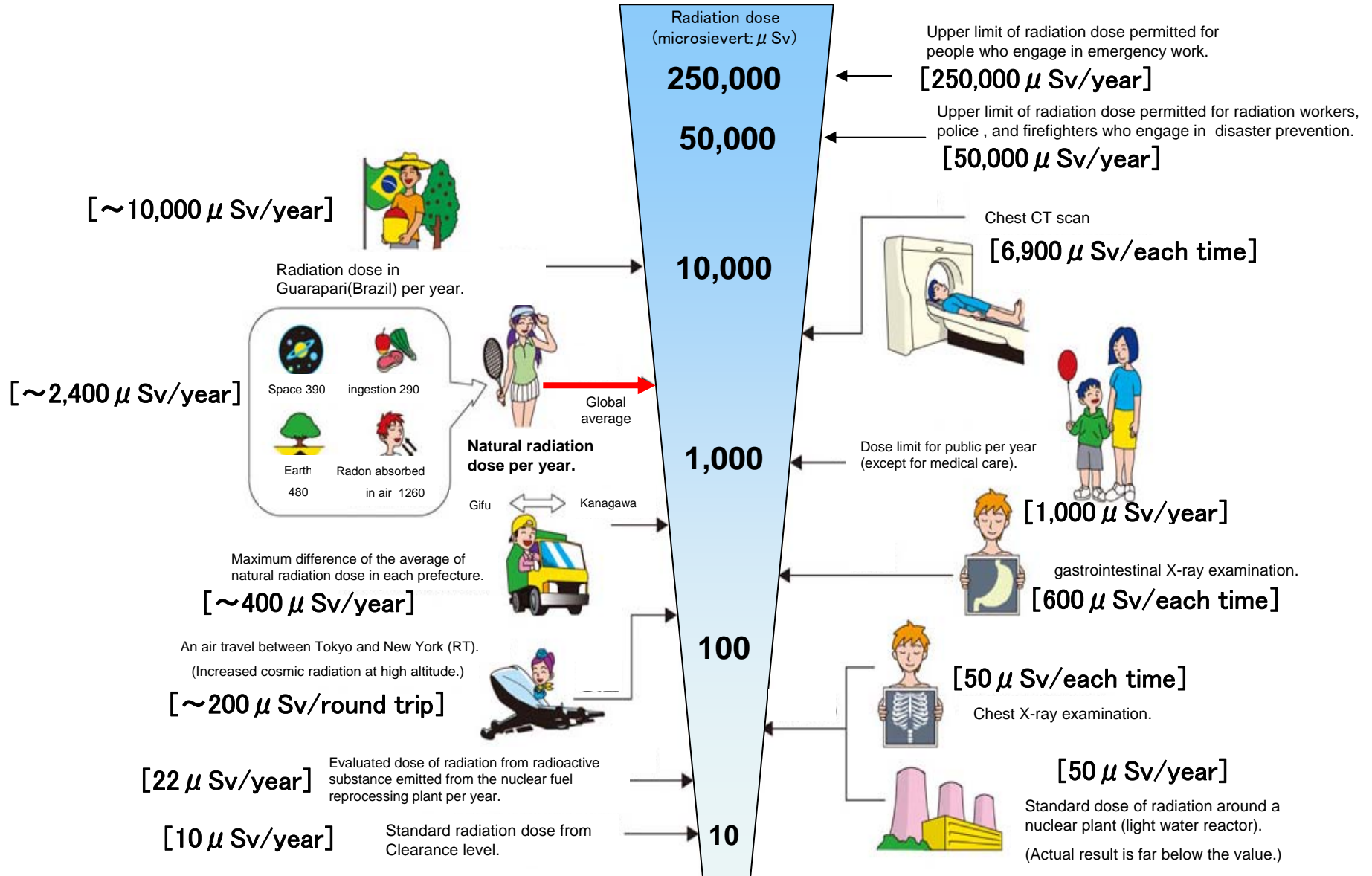


# Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP



# 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.