

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

As of 19:00 April 21, 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

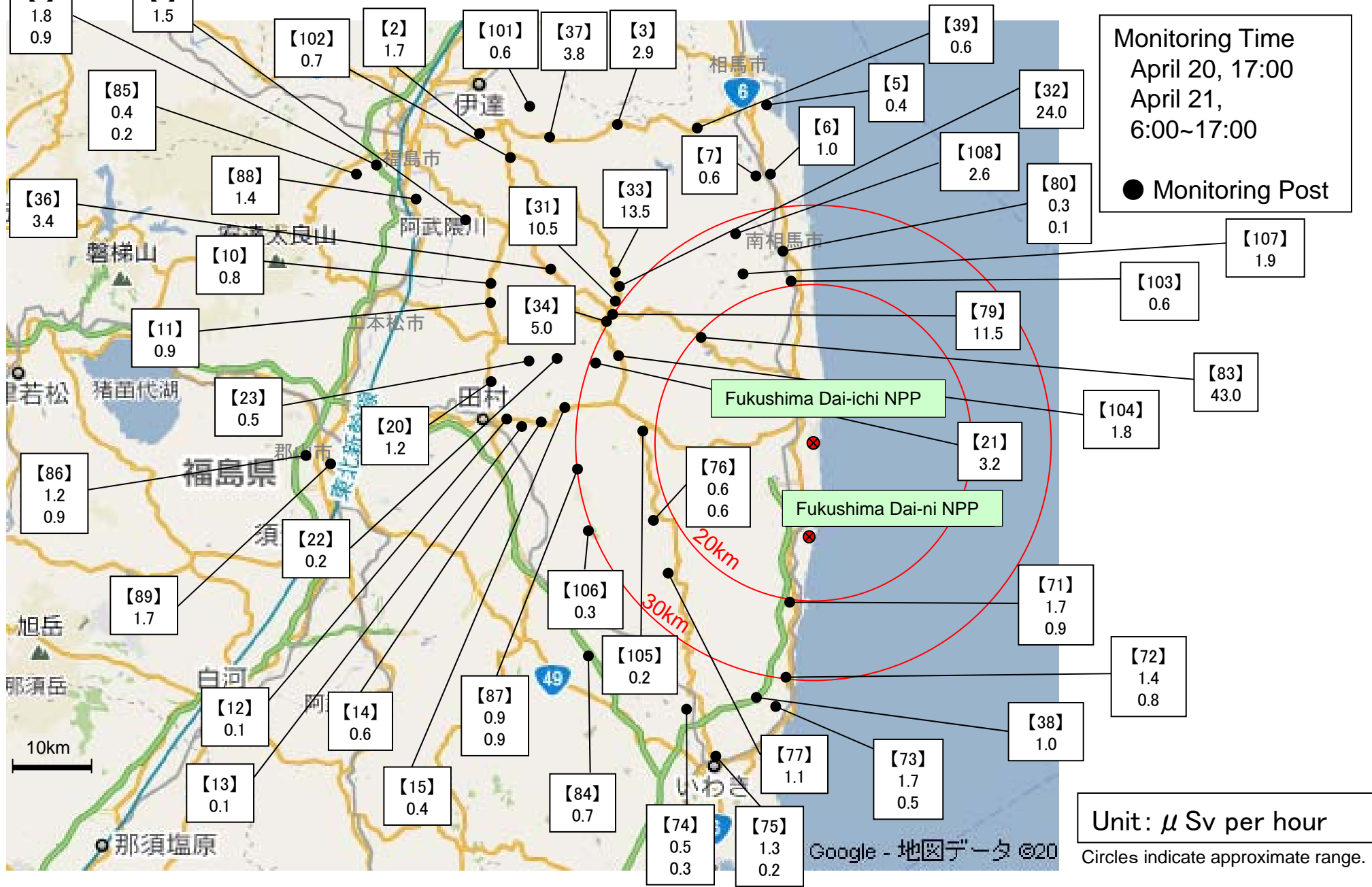
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point 【1】</b> <u>Fukushima city Sugitsuma town</u> <u>(About60kmNorth/West)</u>	<b><u>2011/4/21 14:49</u></b>	<b><u>1.8 *<sup>2</sup></u></b>	<b>No Rain</b>	<b><u>JAEA (Japan Atomic Energy Agency)</u></b>
Reading Point 【1】 Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/21 8:29	0.9 * <sup>2</sup>	No Rain	MEXT
Reading Point 【2】 Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/21 9:04	1.7 * <sup>2</sup>	No Rain	MEXT
Reading Point 【3】 Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/21 10:10	2.9 * <sup>2</sup>	No Rain	MEXT
Reading Point 【4】 Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/21 13:58	1.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 Soma city Nakanoteramae (About45kmNorth)	2011/4/21 10:56	0.4 * <sup>2</sup>	No Rain	MEXT
Reading Point 【6】 Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/21 11:19	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point 【7】 Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/21 11:30	0.6 * <sup>2</sup>	No Rain	MEXT
Reading Point 【10】 Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/21 13:06	0.8 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【11】 Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/21 12:55	0.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【12】 Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/21 12:03	0.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【13】 Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/21 11:51	0.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【14】 Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/21 11:40	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【15】 Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/21 11:21	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【20】 Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/21 13:22	1.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【21】 Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/21 12:39	3.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【22】 Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/21 12:56	0.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【23】 Tamura city Funehiki town Minamiusushi Suichu- uchi (About35kmWest/North/West)	2011/4/21 13:06	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【31】 Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/21 9:51	10.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/21 10:16	24.0 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/21 10:37	13.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【34】 Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/21 11:46	5.0 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】 Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/21 9:29	3.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【37】 Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/21 9:59	3.8 * <sup>2</sup>	No Rain	MEXT
Reading Point 【38】 Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/21 11:44	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point 【39】 Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/21 10:33	0.6 * <sup>2</sup>	No Rain	MEXT
Reading Point 【71】 Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/21 12:29	1.7 * <sup>2</sup>	No Rain	MEXT
Reading Point 【71】 Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/21 8:37	0.9 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth)	2011/4/21 12:13	1.4 * <sup>2</sup>	No Rain	MEXT

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h)	Weather	Reading by
Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth)	2011/4/21 9:13	0.8 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth)	2011/4/21 12:01	1.7 *2	No Rain	MEXT
Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth)	2011/4/21 9:30	0.5 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/21 11:19	0.5 *2	No Rain	MEXT
Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/21 9:50	0.3 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/21 10:58	1.3 *2	No Rain	MEXT
Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/21 7:30	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/21 10:58	0.6 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/21 10:41	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【77】 Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/21 10:39	1.1 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【79】 Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/21 11:09	11.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/21 11:57	0.3 *2	No Rain	MEXT
Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/21 7:50	0.1 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【83】 Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/21 11:30	43.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【84】 Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/21 10:10	0.7 *2	No Rain	MEXT
<b>Reading Point 【85】 <u>Fukushima Arai Haraiiku (About60kmNorth/West)</u></b>	<b>2011/4/21 14:00</b>	<b>0.4 *2</b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point 【85】 Fukushima Arai Haraiiku (About60kmNorth/West)	2011/4/21 6:00	0.2 *2	No Rain	Ministry of Defense
<b>Reading Point 【86】 <u>Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)</u></b>	<b>2011/4/21 14:00</b>	<b>1.2 *2</b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point 【86】 Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/21 6:00	0.9 *2	No Rain	Ministry of Defense
<b>Reading Point 【87】 <u>Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)</u></b>	<b>2011/4/21 14:00</b>	<b>0.9 *2</b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point 【87】 Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/21 6:00	0.9 *2	No Rain	Ministry of Defense
Reading Point 【88】 Fukushima city Higarigaoka (About55kmWest/North/West)	2011/4/20 17:00	1.4 *2	No Rain	Ministry of Defense
Reading Point 【89】 Koriyama city Toyota town (About60kmWest)	2011/4/20 17:00	1.7 *2	No Rain	Ministry of Defense
Reading Point 【101】 Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/21 9:29	0.6 *2	No Rain	MEXT
<b>Reading Point 【102】 <u>Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)</u></b>	<b>2011/4/21 14:34</b>	<b>0.7 *2</b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point 【103】 Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/21 12:16	0.6 *2	No Rain	MEXT
Reading Point 【104】 Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/21 12:20	1.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【105】 Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/21 11:00	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【106】 Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/21 10:15	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【107】 Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/21 13:21	1.9 *2	No Rain	MEXT
Reading Point 【108】 Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/21 13:41	2.6 *2	No Rain	MEXT

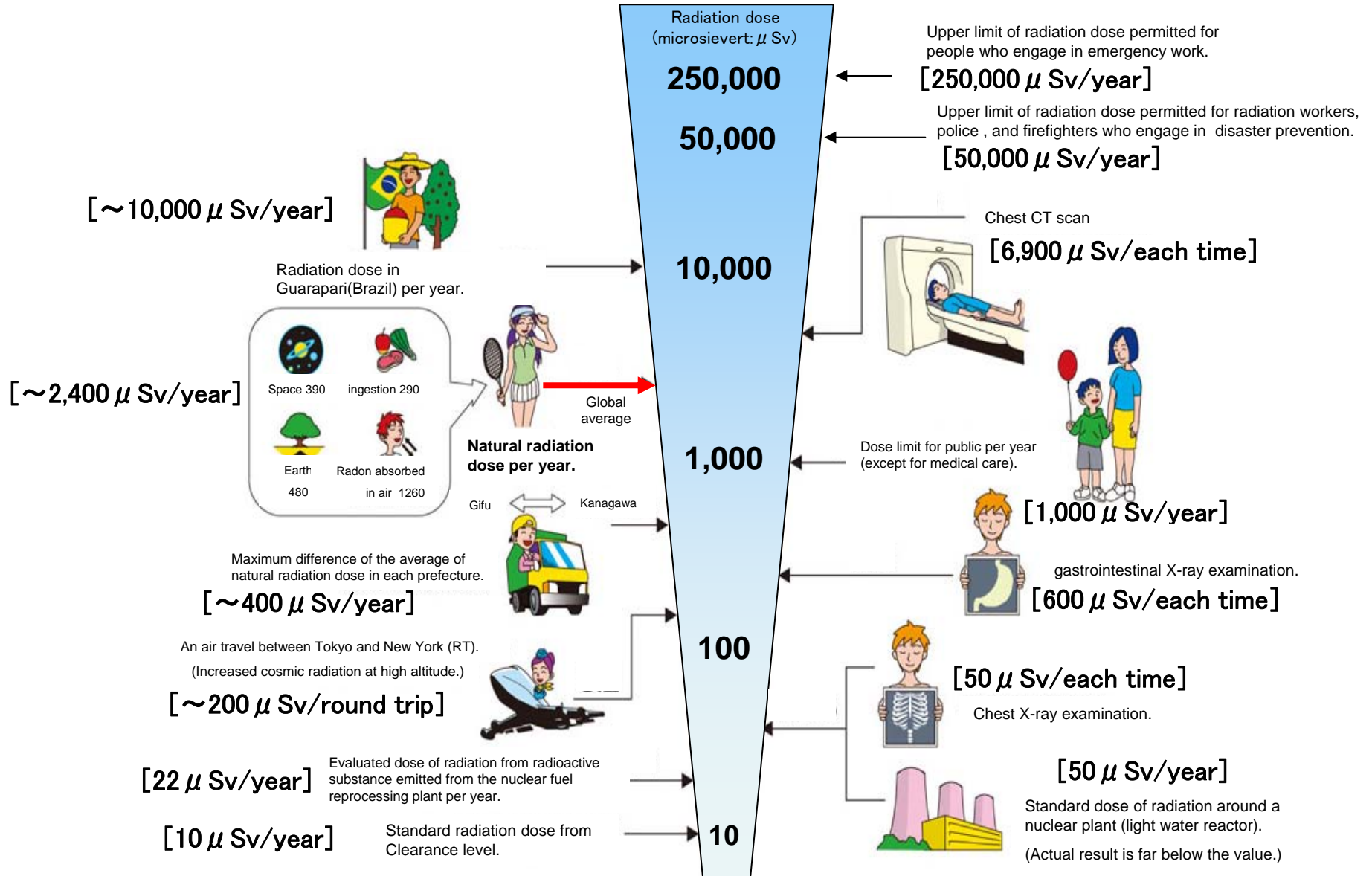
\*【71】【76】:These are positioned in same area but a few hundred meters away.

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



# 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.