

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

As of 19:00 April 18, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

\*Boldface and underlined readings are new.

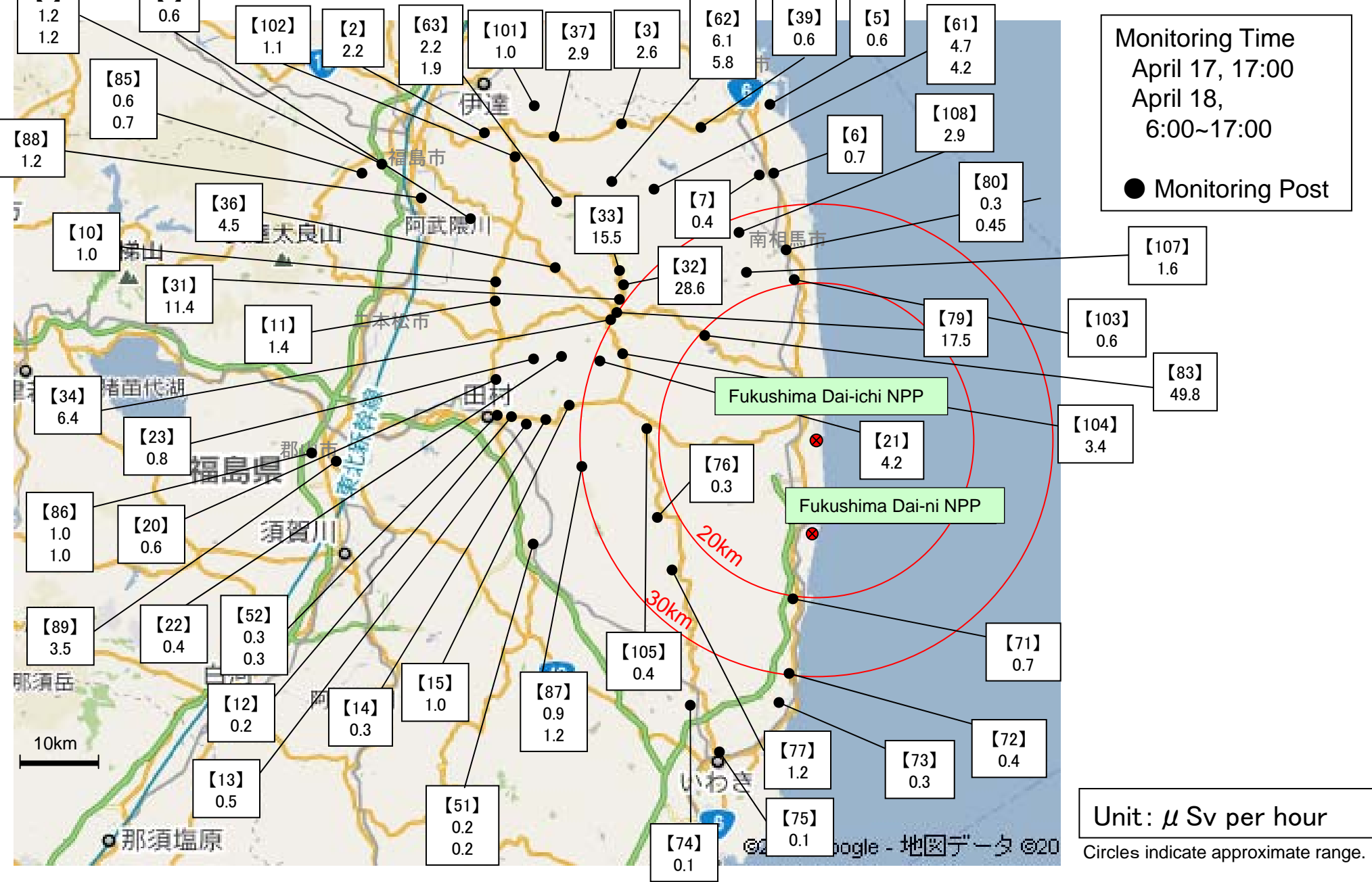
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [1]</b> <b><u>Fukushima city Sugitsuma town</u></b> <b><u>(About60kmNorth/West)</u></b>	<b><u>2011/4/18 16:14</u></b>	<b><u>1.2</u></b> * <sup>2</sup>	<b><u>No Rain</u></b>	<b><u>JAEA (Japan Atomic Energy Agency)</u></b>
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/18 8:35	1.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/18 9:06	2.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/18 10:13	2.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/18 13:43	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/18 11:02	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/18 11:30	0.7 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/18 11:52	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/18 9:27	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/18 9:35	1.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/18 10:03	0.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/18 10:20	0.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/18 10:28	0.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/18 10:39	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/18 13:14	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/18 12:12	4.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki-town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/18 12:59	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (About35kmWest/North/West)	2011/4/18 12:51	0.8 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/18 9:48	11.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/18 10:14	28.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/18 10:26	15.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/18 11:32	6.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/18 9:30	4.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/18 10:03	2.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/18 10:36	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [51]</b> <b><u>Tamura county Ono town Ononimachi Tatemawari</u></b> <b><u>(About40kmSouth/West)</u></b>	<b><u>2011/4/18 13:24</u></b>	<b><u>0.2</u></b> * <sup>3</sup>	<b><u>No Rain</u></b>	<b><u>Fukushima Prefecture</u></b>
<b>Reading Point [51]</b> <b><u>Tamura county Ono town Ononimachi Tatemawari</u></b> <b><u>(About40kmSouth/West)</u></b>	<b><u>2011/4/18 10:18</u></b>	<b><u>0.2</u></b> * <sup>3</sup>	<b><u>No Rain</u></b>	<b><u>Fukushima Prefecture</u></b>
<b>Reading Point [52]</b> <b><u>Tamura city Funehiki town funehiki Babakawara</u></b> <b><u>(About40kmWest)</u></b>	<b><u>2011/4/18 13:58</u></b>	<b><u>0.3</u></b> * <sup>3</sup>	<b><u>No Rain</u></b>	<b><u>Fukushima Prefecture</u></b>
<b>Reading Point [52]</b> <b><u>Tamura city Funehiki town funehiki Babakawara</u></b> <b><u>(About40kmWest)</u></b>	<b><u>2011/4/18 10:59</u></b>	<b><u>0.3</u></b> * <sup>3</sup>	<b><u>No Rain</u></b>	<b><u>Fukushima Prefecture</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

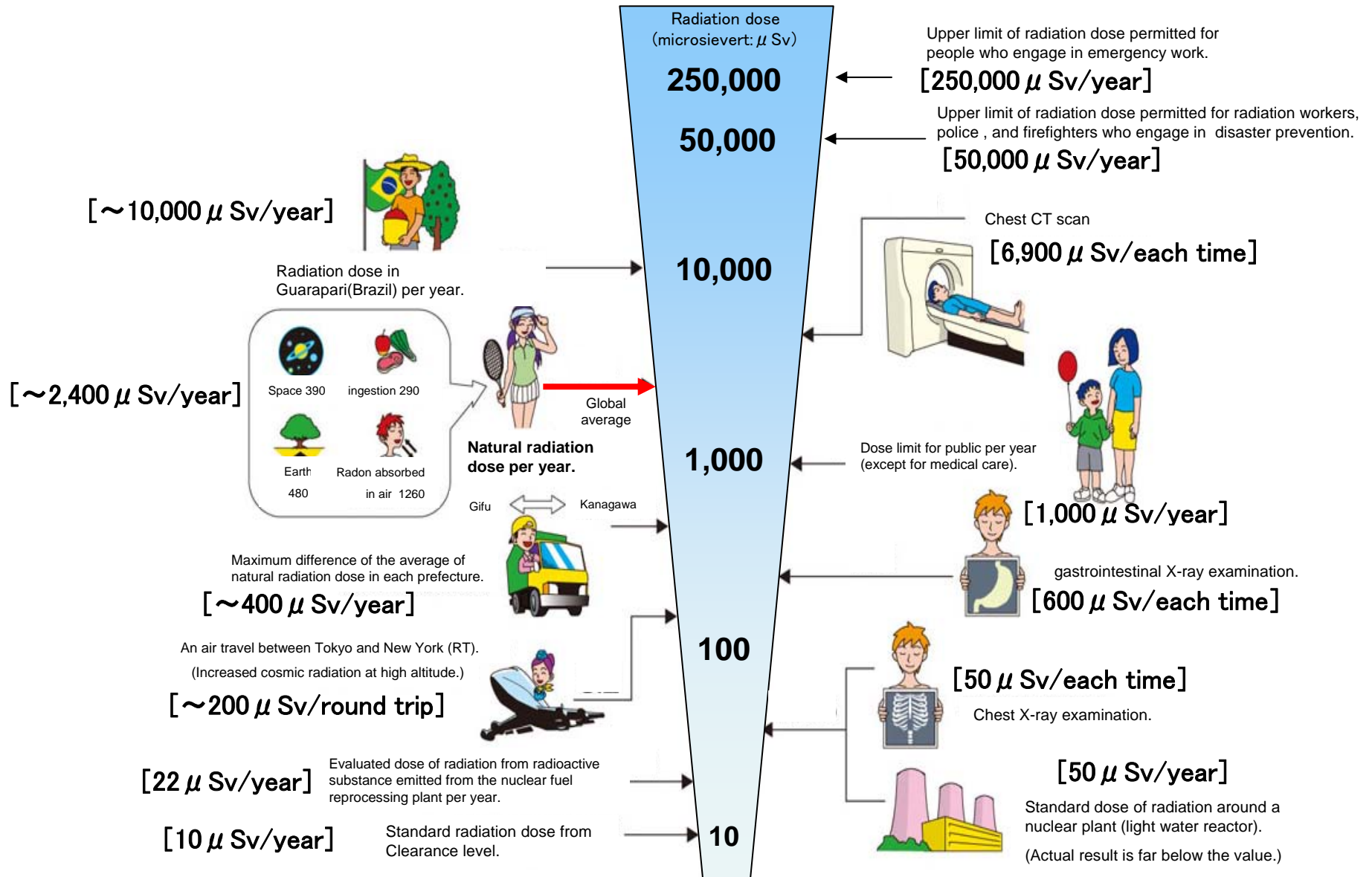
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [61]</b> <u>Soma county Iidate village Yagisawa</u> (About40kmNorth/West)	<u>2011/4/18 13:39</u>	<u>4.7</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<b>Reading Point [61]</b> <u>Soma county Iidate village Yagisawa</u> (About40kmNorth/West)	<u>2011/4/18 11:57</u>	<u>4.2</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<b>Reading Point [62]</b> <u>Soma county Iidate village Kusano Tashido</u> (About40kmNorth/West)	<u>2011/4/18 13:51</u>	<u>6.1</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<b>Reading Point [62]</b> <u>Soma county Iidate village Kusano Tashido</u> (About40kmNorth/West)	<u>2011/4/18 11:49</u>	<u>5.8</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<b>Reading Point [63]</b> <u>Soma county Iidate village Nimaibashi</u> (About45kmNorth/West)	<u>2011/4/18 14:56</u>	<u>2.2</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<b>Reading Point [63]</b> <u>Soma county Iidate village Nimaibashi</u> (About45kmNorth/West)	<u>2011/4/18 10:49</u>	<u>1.9</u> * <sup>3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/18 8:30	0.7 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/18 9:15	0.4 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/18 9:33	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/18 9:58	0.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/18 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)	2011/4/18 11:05	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/18 10:45	1.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/18 10:53	17.5 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/18 12:21	0.3 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/18 7:50	0.45 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/18 11:13	49.8 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [85]</b> <u>Fukushima Arai Harajiku</u> (About60kmNorth/West)	<u>2011/4/18 14:00</u>	<u>0.6</u> * <sup>2</sup>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/18 6:00	0.7 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [86]</b> <u>Koriyamashi Ootsuki town Choemonbayashi</u> (About55kmWest)	<u>2011/4/18 14:00</u>	<u>1.0</u> * <sup>2</sup>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/18 6:00	1.0 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [87]</b> <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hananouchi</u> (About30kmWest/South/West)	<u>2011/4/18 14:00</u>	<u>0.9</u> * <sup>2</sup>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/18 7:00	1.2 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikirigaoka (About55kmWest/North/West)	2011/4/17 17:00	1.2 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (About60kmWest)	2011/4/17 17:00	3.5 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/18 9:32	1.0 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [102]</b> <u>Date city Tsukidate town Tsukidate aza Machi</u> (About50kmNorth/West)	<u>2011/4/18 14:53</u>	<u>1.1</u> * <sup>2</sup>	<u>No Rain</u>	<u>JAEA ( Japan Atomic Energy Agency)</u>
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauachi (About20kmNorth)	2011/4/18 12:42	0.6 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/18 11:49	3.4 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/18 11:08	0.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/18 13:15	1.6 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [108]</b> <u>Minami Soma city Haramachi ward Ohara Daihata</u> (About30kmNorth/North/West)	<u>2011/4/18 13:51</u>	<u>2.9</u> * <sup>2</sup>	<u>No Rain</u>	<u>JAEA ( Japan Atomic Energy Agency)</u>

# Readings at Monitoring Post out 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.