

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

As of 19:00 May 3, 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
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	5/3 8:26	1.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	5/3 8:56	1.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/3 9:57	2.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [4] <u>Date county Kawamata town gaza Tsurusawa aza Kawabata (47kmNorth/West)</u></b>	<b>5/3 15:54</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	5/3 10:58	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	5/3 11:27	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)	5/3 11:33	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [10] <u>Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u></b>	<b>5/3 15:30</b>	<b>0.8 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [11] <u>Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</u></b>	<b>5/3 15:23</b>	<b>0.8 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	5/3 13:58	0.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	5/3 13:00	0.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	5/3 12:49	0.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	5/3 12:32	0.7 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [20] <u>Tamura city Funehiki town Niitate shimo (41kmWest)</u></b>	<b>5/3 14:15</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)</u></b>	<b>5/3 14:55</b>	<b>3.6 *<sup>2</sup></b>	<b>Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [22] <u>Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)</u></b>	<b>5/3 14:38</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [23] <u>Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)</u></b>	<b>5/3 14:27</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	5/3 9:54	6.9 * <sup>2</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	5/3 10:10	18.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	5/3 10:23	14.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	5/3 13:24	4.8 * <sup>2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/3 9:29	3.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/3 9:47	3.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [38] <u>Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)</u></b>	<b>5/3 12:18</b>	<b>0.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	5/3 10:27	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [41] <u>Tamura City Miyakoji town Hurumichi (21kmWest)</u></b>	<b>5/3 13:30</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [41] <u>Tamura City Miyakoji town Hurumichi (21kmWest)</u></b>	<b>5/3 9:40</b>	<b>0.5 *<sup>2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>

- \* 1 measured by Geiger-Müller counter
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- \* 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 [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	5/3 13:10	0.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	5/3 10:00	0.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/3 15:00	0.4 * <sup>2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/3 11:00	0.4 * <sup>2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/3 10:38	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/3 13:00	0.4 * <sup>2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/3 10:00	0.4 * <sup>2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/3 13:08	0.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/3 9:26	0.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/3 13:20	3.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/3 11:00	3.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	5/3 14:03	0.2 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	5/3 11:04	0.2 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/3 14:54	0.2 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/3 11:38	0.3 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	5/3 14:55	4.2 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	5/3 12:56	4.2 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	5/3 15:05	5.5 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	5/3 12:47	5.6 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	5/3 15:30	1.6 * <sup>3</sup>	Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	5/3 11:06	1.7 * <sup>3</sup>	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirano town Shimokitaba Nawashirogae * (23kmSouth)	5/3 13:58	0.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirano town Shimokitaba Nawashirogae * (23kmSouth)	5/3 9:28	0.5 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/3 13:35	0.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/3 9:52	0.4 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/3 12:34	0.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/3 10:05	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/3 11:20	0.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/3 10:50	0.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/3 10:32	0.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/3 10:29	1.2 * <sup>2</sup>	No Rain	MEXT

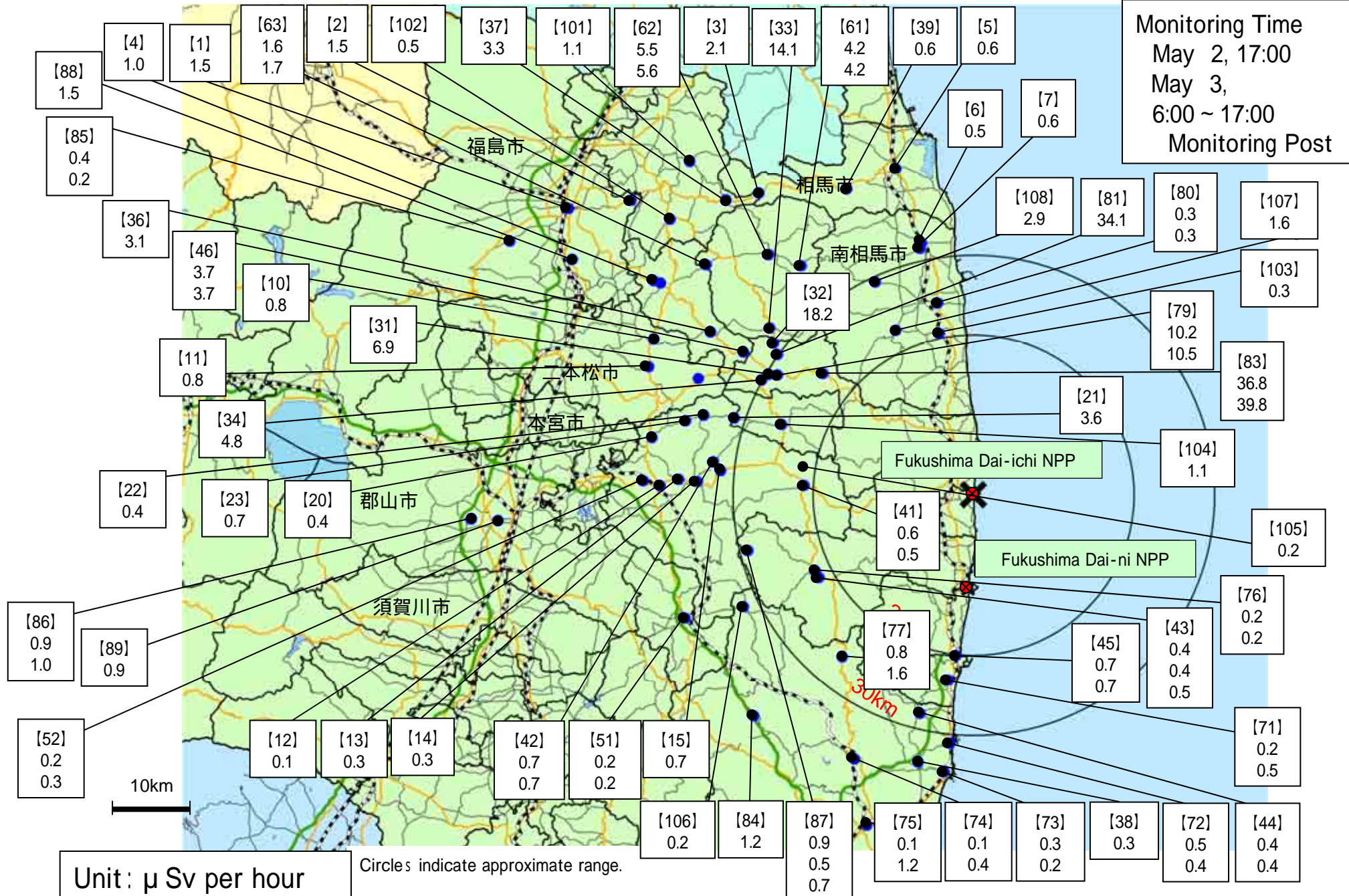
- \* 1 measured by Geiger-Müller counter
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- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	5/3 12:20	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	5/3 10:51	0.2 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/3 12:04	0.8 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/3 11:27	1.6 * <sup>2</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/3 13:00	10.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/3 10:00	10.5 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/3 12:12	0.3 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/3 8:21	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	5/3 9:30	34.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/3 11:19	36.8 * <sup>2</sup>	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/3 10:15	39.8 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	5/3 9:46	1.2 * <sup>2</sup>	No Rain	MEXT
<b>Reading Point [85] <u>Fukushimashi Arai Harajiku</u> <u>(66kmWest/North/West)</u></b>	<b>5/3 14:00</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	5/3 6:00	0.2 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [86] <u>Koriyamashi Ootsuki town Choemonbayashi</u> <u>(63kmWest)</u></b>	<b>5/3 14:00</b>	<b>0.9 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/3 6:00	1.0 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [87] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hananouchi</u> <u>(29kmWest/South/West)</u></b>	<b>5/3 14:00</b>	<b>0.9 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/3 11:29	0.5 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/3 6:00	0.7 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (55kmWest/North/West)	5/2 17:00	1.5 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [89] <u>Koriyama city Toyota town</u> <u>(60kmWest)</u></b>	<b>5/2 17:00</b>	<b>0.9 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	5/3 9:25	1.1 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [102] <u>Date city Tsukidate town Tsukidate aza Machi</u> <u>(50kmNorth/West)</u></b>	<b>5/3 16:02</b>	<b>0.5 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA ( Japan Atomic Energy Agency)</b>
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarouchi (20kmNorth)	5/3 12:33	0.3 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	5/3 13:49	1.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/3 12:09	0.2 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/3 9:55	0.2 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/3 12:51	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)	5/3 13:07	2.9 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)

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

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

Monitoring Time  
 May 2, 17:00  
 May 3,  
 6:00 ~ 17:00  
 Monitoring Post



Unit :  $\mu$  Sv per hour

Circles indicate approximate range.

# 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.