

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

As of 19:00 April 15, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

\*Boldface and underlined readings are new.

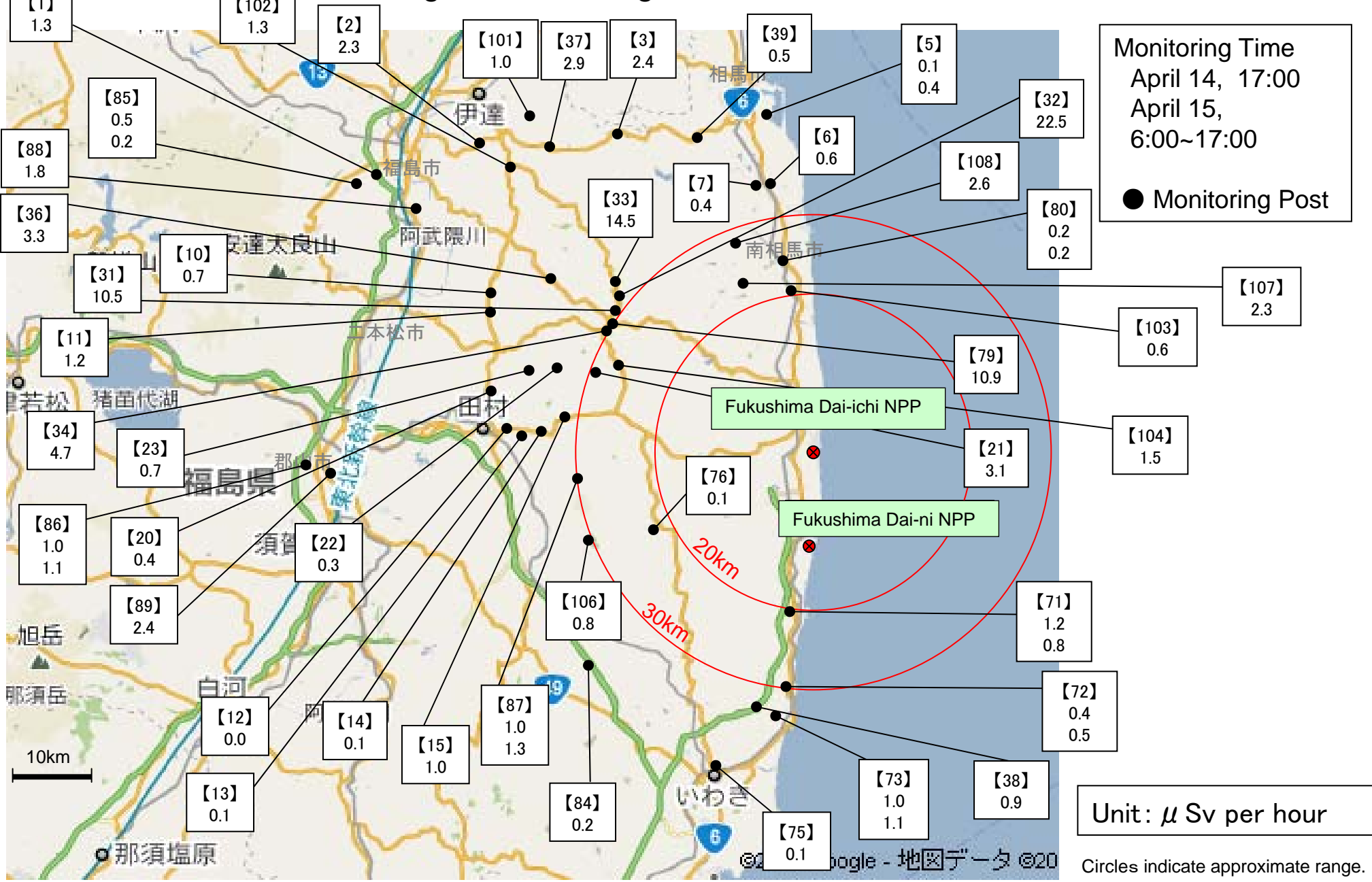
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/15 8:30	1.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/15 9:02	2.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/15 10:14	2.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/15 11:15	0.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/15 11:05	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/15 11:30	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/15 11:45	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/15 13:45	0.7 * <sup>2</sup>	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/15 13:37	1.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/15 12:21	0.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/15 12:01	0.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/15 11:55	0.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/15 11:37	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/15 12:40	0.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/15 12:01	3.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [22] Tamura city Funehiki-town Kamiusushi Ushirota (About35kmWest/North/West)	2011/4/15 12:19	0.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (About35kmWest/North/West)	2011/4/15 12:28	0.7 * <sup>2</sup>	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/15 10:42	10.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/15 10:22	22.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/15 10:02	14.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/15 11:18	4.7 * <sup>2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/15 9:38	3.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/15 10:02	2.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/15 13:37	0.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/15 10:42	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)</u></b>	<b>2011/4/15 14:16</b>	<b>1.2 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/15 8:26	0.8 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)</u></b>	<b>2011/4/15 14:02</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/15 8:32	0.5 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/15 13:53	1.0 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

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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 [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/15 9:30	1.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/15 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)	2011/4/15 10:48	0.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/15 10:58	10.9 * <sup>2</sup>	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/15 12:36	0.2 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/15 8:30	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/15 10:09	0.2 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [85] Fukushima city Arai Harajiku (About60kmNorth/West)</b>	<b>2011/4/15 14:00</b>	<b>0.5 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [85] Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/15 6:00	0.2 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)</b>	<b>2011/4/15 14:00</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/15 6:00	1.1 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)</b>	<b>2011/4/15 14:00</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/15 6:00	1.3 * <sup>2</sup>	No Rain	Ministry of Defense
<b>Reading Point [88] Fukushima city Hikalgaoka (About55kmWest/North/West)</b>	<b>2011/4/14 17:00</b>	<b>1.8 *<sup>2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
<b>Reading Point [89] Koriyama city Toyota town (About60kmWest)</b>	<b>2011/4/14 17:00</b>	<b>2.4 *<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)	2011/4/15 9:28	1.0 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<b>Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)</b>	<b>2011/4/15 15:00</b>	<b>1.3 *<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 Mamegarauchi (About20kmNorth)	2011/4/15 13:07	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)	2011/4/15 11:38	1.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojroi aza Syokangoya (About30kmSouth/West)	2011/4/15 10:21	0.8 * <sup>2</sup>	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/15 13:33	2.3 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/15 13:54	2.6 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)

# 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.