

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

As of 16:00 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

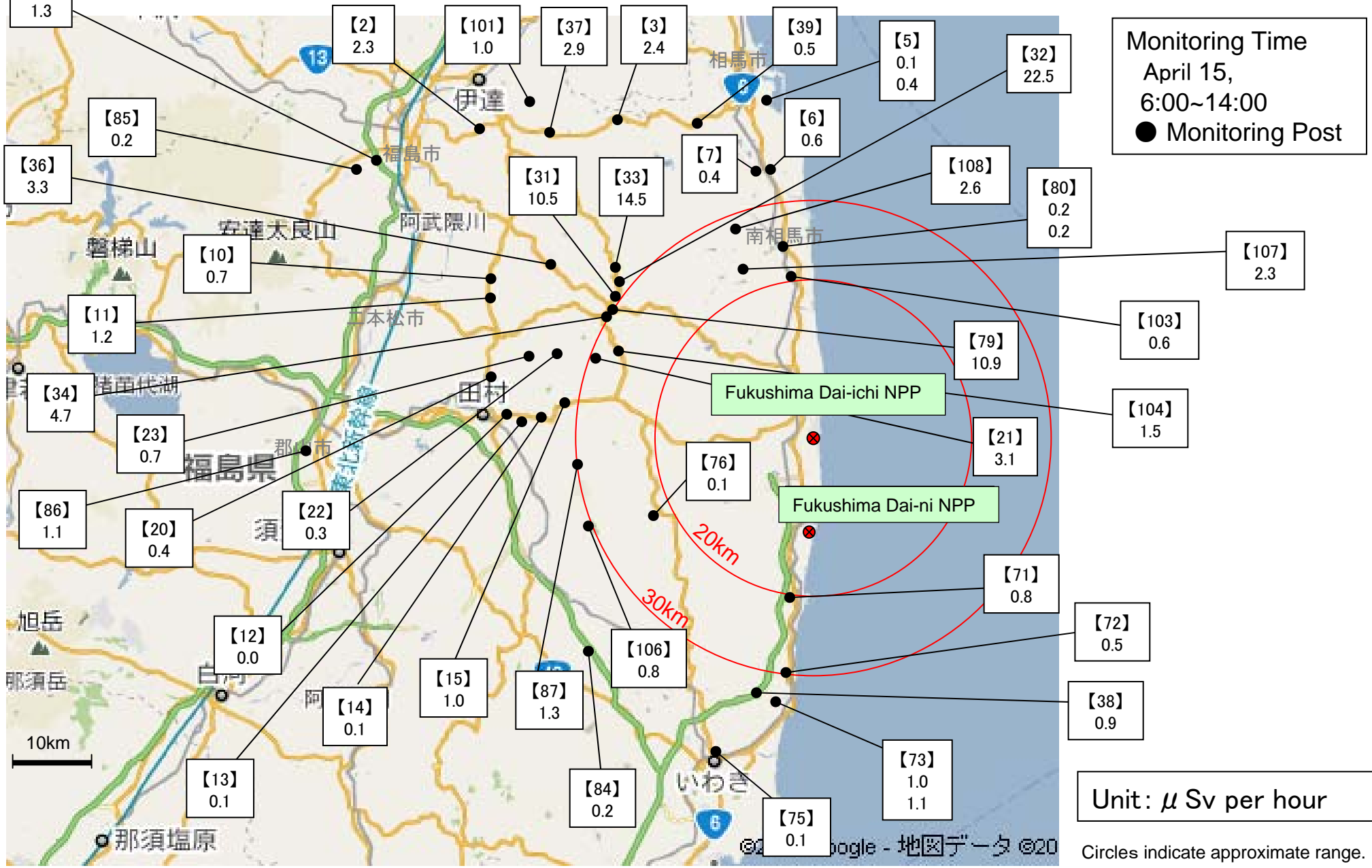
\* 4 variation range of the measuring data in measuring time

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] <b>Soma city Nakanoteramae</b> <b>(About45kmNorth)</b>	<b>2011/4/15 11:15</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [5] <b>Soma city Nakanoteramae</b> <b>(About45kmNorth)</b>	<b>2011/4/15 11:05</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA</b> <b>(Japan Atomic Energy Agency)</b>
Reading Point [6] <b>Minami Soma city Kashima ward</b> <b>Nishimachi</b> <b>(About35kmNorth)</b>	<b>2011/4/15 11:30</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA</b> <b>(Japan Atomic Energy Agency)</b>
Reading Point [7] <b>Minami Soma city Kashima ward</b> <b>Terachi Motoyashiki</b> <b>(About35kmNorth)</b>	<b>2011/4/15 11:45</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA</b> <b>(Japan Atomic Energy Agency)</b>
Reading Point [10] <b>Nihonmatsu city Harimichi Nakajima</b> <b>(About40kmNorth/West)</b>	<b>2011/4/15 13:45</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [11] <b>Nihonmatsu city Ota aza Shimoda</b> <b>(About40kmNorth/West)</b>	<b>2011/4/15 13:37</b>	<b>1.2 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [12] <b>Tamura city Funehiki town Funehiki</b> <b>aza Ozawakawashiro</b> <b>(About40kmWest)</b>	<b>2011/4/15 12:21</b>	<b>0.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [13] <b>Tamura city Tokiwa town Nishimuki</b> <b>Yakata</b> <b>(About40kmWest)</b>	<b>2011/4/15 12:01</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [14] <b>Tamura city Tokiwa town</b> <b>Tokiwa Uchimachi</b> <b>(About35kmWest)</b>	<b>2011/4/15 11:55</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [15] <b>Tamura city Tokiwa town</b> <b>Yamana Kashima</b> <b>(About35kmWest)</b>	<b>2011/4/15 11:37</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [20] <b>Tamura city Funehiki town</b> <b>Nitate shimo</b> <b>(About45kmNorth/West)</b>	<b>2011/4/15 12:40</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [21] <b>Futaba County Katsurao Village</b> <b>Kaminogawa (About30km</b> <b>West/North/West)</b>	<b>2011/4/15 12:01</b>	<b>3.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [22] <b>Tamura city Funehiki town</b> <b>Kamitsushi Ushirota</b> <b>(About35kmWest/North/West)</b>	<b>2011/4/15 12:19</b>	<b>0.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [23] <b>Tamura city Funehiki town</b> <b>Minamitsushi Suichu-uchi</b> <b>(About35kmWest/North/West)</b>	<b>2011/4/15 12:28</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
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] <b>Futaba county Namie town</b> <b>Tsushima Talkougi</b> <b>(About30kmNorth/West)</b>	<b>2011/4/15 11:18</b>	<b>4.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
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] <b>Iwaki City Yotsukura town</b> <b>Shiraiwa Hokita</b> <b>(About35kmSouth)</b>	<b>2011/4/15 13:37</b>	<b>0.9 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA</b> <b>(Japan Atomic Energy Agency)</b>
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)
Reading Point [71] <b>Futaba county Hirono town</b> <b>Shimokitaba Nawashirogae</b> <b>(About25kmSouth)</b>	<b>2011/4/15 8:26</b>	<b>0.8 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police</b> <b>( counter NBC operations unit )</b>
Reading Point [72] <b>Iwaki city Hisanohama town</b> <b>Hisanohama aza Kitaaramaki</b> <b>(About30kmSouth)</b>	<b>2011/4/15 8:32</b>	<b>0.5 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police</b> <b>( counter NBC operations unit )</b>
Reading Point [73] <b>Iwaki city</b> <b>Yotsukura town</b> <b>(About35kmSouth)</b>	<b>2011/4/15 13:53</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA</b> <b>(Japan Atomic Energy Agency)</b>
Reading Point [73] <b>Iwaki city</b> <b>Yotsukura town</b> <b>(About35kmSouth)</b>	<b>2011/4/15 9:30</b>	<b>1.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police</b> <b>( counter NBC operations unit )</b>
Reading Point [75] <b>Iwaki city</b> <b>Uchiyomiyama town</b> <b>(About45kmSouth)</b>	<b>2011/4/15 7:00</b>	<b>0.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>Police</b> <b>( counter NBC operations unit )</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
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/15 10:48	0.1 *2	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/15 10:58	10.9 *2	No Rain	MEXT
<b>Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> <u>(About25kmNorth)</u></b>	<b><u>2011/4/15 12:36</u></b>	<b><u>0.2 *2</u></b>	<b><u>No Rain</u></b>	<b><u>JAEA</u> <u>(Japan Atomic Energy Agency)</u></b>
<b>Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> <u>(About25kmNorth)</u></b>	<b><u>2011/4/15 8:30</u></b>	<b><u>0.2 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Police</u> <u>(counter NBC operations unit)</u></b>
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/15 10:09	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/15 6:00	0.2 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/15 6:00	1.1 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/15 6:00	1.3 *2	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/15 9:28	1.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [103] <u>Minami Soma city Haramachi</u> <u>ward taka aza Mamegarauchi</u> <u>(About20kmNorth)</u></b>	<b><u>2011/4/15 13:07</u></b>	<b><u>0.6 *2</u></b>	<b><u>No Rain</u></b>	<b><u>JAEA</u> <u>(Japan Atomic Energy Agency)</u></b>
<b>Reading Point [104] <u>Futaba county Katsurao</u> <u>village Oaza Ochiai aza Ochiai</u> <u>(About25kmWest/North/West)</u></b>	<b><u>2011/4/15 11:38</u></b>	<b><u>1.5 *2</u></b>	<b><u>No Rain</u></b>	<b><u>MEXT</u></b>
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/14 10:21	0.8 *2	No Rain	MEXT
<b>Reading Point [107] <u>Minami Soma city Haramachi ward</u> <u>Baba aza Nakouchi</u> <u>(About25kmNorth/North/West)</u></b>	<b><u>2011/4/15 13:33</u></b>	<b><u>2.3 *2</u></b>	<b><u>No Rain</u></b>	<b><u>JAEA</u> <u>(Japan Atomic Energy Agency)</u></b>
<b>Reading Point [108] <u>Minami Soma city Haramachi ward</u> <u>Ohara Daihata</u> <u>(About30kmNorth/North/West)</u></b>	<b><u>2011/4/15 13:54</u></b>	<b><u>2.6 *2</u></b>	<b><u>No Rain</u></b>	<b><u>JAEA</u> <u>(Japan Atomic Energy Agency)</u></b>

# 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.