

Readings at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 16:00 May 12, 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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/12 8:17	1.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/12 8:50	2.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/12 10:15	2.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/12 10:58	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] <u>Minami Soma city Kashima ward Nishimachi</u> <u>(32kmNorth)</u>	<u>2011/5/12 11:21</u>	<u>0.8 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [7] <u>Minami Soma city Kashima ward Terauchi</u> <u>Motoyashiki (32kmNorth/North/West)</u>	<u>2011/5/12 11:29</u>	<u>0.8 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [15] <u>Tamura city Tokiwa town Yamane Kashima</u> <u>(32kmWest)</u>	<u>2011/5/12 13:30</u>	<u>0.8 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa</u> <u>(32kmWest/North/West)</u>	<u>2011/5/12 13:25</u>	<u>2.8 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/12 10:45	7.5 * ³	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/12 10:28	19.0 * ³	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/12 10:12	14.8 * ³	Rain	MEXT
Reading Point [34] <u>Futaba county Namie town Tsushima Taikougi</u> <u>(30kmWest/North/West)</u>	<u>2011/5/12 11:40</u>	<u>5.2 *³</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/12 9:37	3.1 * ³	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/12 9:33	3.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] <u>Iwaki City Yotsukura town Shiraiwa Hokita</u> <u>(34kmSouth/South/West)</u>	<u>2011/5/12 11:59</u>	<u>0.3 *³</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/12 10:40	0.7 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] <u>Tamura city Miyakoji town Furumichi</u> <u>(21kmWest)</u>	<u>2011/5/12 13:10</u>	<u>1.3 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi</u> <u>Miyawata (22kmWest/South/West)</u>	<u>2011/5/12 11:11</u>	<u>0.5 *³</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/12 12:43	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae * (23kmSouth)</u>	<u>2011/5/12 8:21</u>	<u>0.4 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/12 12:28	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama</u> <u>aza Kitaaramaki (31kmSouth)</u>	<u>2011/5/12 8:49</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73] <u>Iwaki City Yotsukura town</u> <u>(35kmSouth)</u>	<u>2011/5/12 12:18</u>	<u>0.4 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [73] <u>Iwaki City Yotsukura town</u> <u>(35kmSouth)</u>	<u>2011/5/12 9:00</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/12 10:33	0.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> <u>(36kmSouth/South/West)</u>	<u>2011/5/12 9:20</u>	<u>0.2 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>

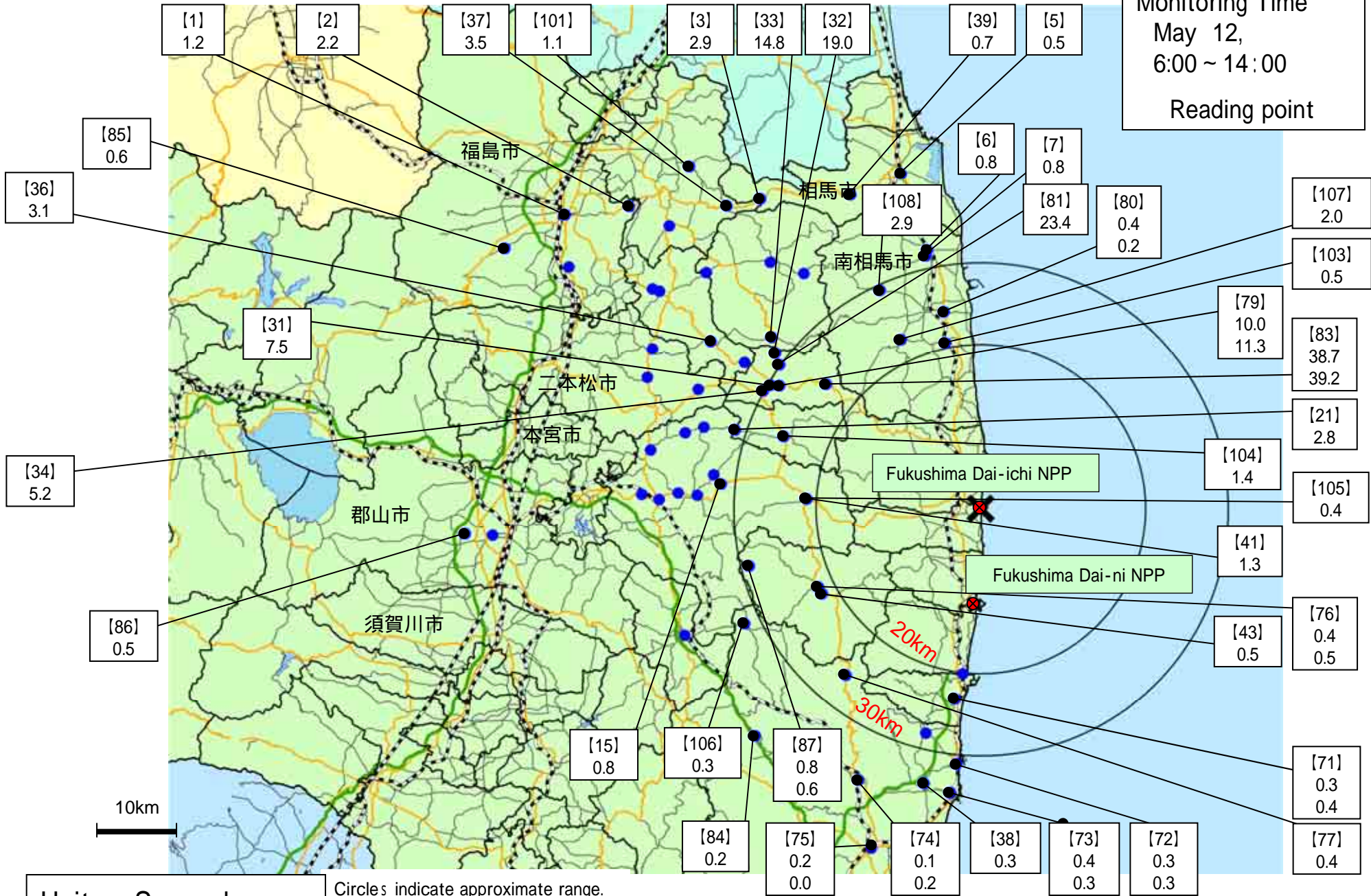
- * 1 measured by Geiger-Müller counter
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Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/12 10:14	0.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	<u>2011/5/12 7:30</u>	<u>0.0</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/12 11:18	0.4 * ³	Rain	MEXT
<u>Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)</u>	<u>2011/5/12 11:00</u>	<u>0.5</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [77] Iwaki city Ogawa town Kamigawa (26kmSouth/West)	2011/5/12 10:21	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/12 11:26	10.0 * ³	Rain	MEXT
<u>Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	<u>2011/5/12 10:35</u>	<u>11.3</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/12 11:58	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/5/12 7:40</u>	<u>0.2</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/12 9:30	23.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/12 11:14	38.7 * ²	Rain	MEXT
<u>Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/12 10:45</u>	<u>39.2</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/12 9:40	0.2 * ³	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/12 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/12 6:00	0.5 * ²	No Rain	Ministry of Defense
<u>Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<u>2011/5/12 12:13</u>	<u>0.8</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/12 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/12 9:10	1.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)</u>	<u>2011/5/12 13:15</u>	<u>0.5</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmWest/North/West)</u>	<u>2011/5/12 13:40</u>	<u>1.4</u> * ³	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)</u>	<u>2011/5/12 12:55</u>	<u>0.4</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [106] Iwaki city Kawamae town Ojroi aza Syokangoya (32kmWest/South/West)	2011/5/12 10:22	0.3 * ³	Rain	MEXT
<u>Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)</u>	<u>2011/5/12 13:30</u>	<u>2.0</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)</u>	<u>2011/5/12 13:55</u>	<u>2.9</u> * ³	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>

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

Readings at Reading point out of Fukushima Dai-ichi NPP

Monitoring Time
May 12,
6:00 ~ 14:00
Reading point



Unit: $\mu\text{Sv per hour}$

Circles indicate approximate range.

Radiation in Daily-life

※Unit : μSv



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) \times Gy [gray]

※ It is 1 in case of X ray and γ ray.