

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

As of 19:00 May 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

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)	2011/5/15 16:39	1.3 ^{*3}	No Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/15 8:29	1.4 ^{*3}	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/15 9:16	1.9 ^{*3}	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/15 10:21	2.7 ^{*3}	No Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/15 15:06	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/15 11:04	0.5 ^{*3}	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/15 12:08	0.6 ^{*3}	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/15 14:48	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/15 14:04	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/15 13:23	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/15 13:12	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/15 13:04	0.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/15 12:49	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/15 13:37	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/15 14:35	2.2 ^{*3}	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/15 14:45	0.4 ^{*3}	No Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/15 14:58	0.6 ^{*3}	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/15 11:36	6.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/15 11:17	17.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/15 10:44	15.5 ^{*3}	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/15 13:38	4.9 ^{*3}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/15 9:44	2.7 ^{*3}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/15 10:06	3.3 ^{*3}	No Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/15 11:28	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/15 10:50	0.6 ^{*3}	No Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Furumichi (21kmWest)	2011/5/15 12:34	1.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/15 10:29	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

- * 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 [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	<u>2011/5/15 13:14</u>	<u>0.2</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	<u>2011/5/15 10:17</u>	<u>0.2</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	<u>2011/5/15 14:00</u>	<u>0.2</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	<u>2011/5/15 11:11</u>	<u>0.2</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [61] <u>Soma county litate Village Yagisawa (36kmNorth/West)</u>	<u>2011/5/15 13:35</u>	<u>4.2</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [61] <u>Soma county litate Village Yagisawa (36kmNorth/West)</u>	<u>2011/5/15 11:49</u>	<u>4.1</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [62] <u>Soma county litate Village Kusano Taishido (39kmNorth/West)</u>	<u>2011/5/15 13:53</u>	<u>5.5</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [62] <u>Soma county litate Village Kusano Taishido (39kmNorth/West)</u>	<u>2011/5/15 11:42</u>	<u>5.5</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [63] <u>Soma county litate Village Nimaibashi (44kmNorth/West)</u>	<u>2011/5/15 14:24</u>	<u>1.4</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [63] <u>Soma county litate Village Nimaibashi (44kmNorth/West)</u>	<u>2011/5/15 10:40</u>	<u>1.4</u> * ³	No Rain	<u>Fukushima Prefecture</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/15 12:37	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/15 8:09	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/15 12:11	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/15 8:45	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/15 11:55	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/15 9:05	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/15 11:03	0.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/15 10:38	0.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/15 11:04	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/15 13:25	9.3 * ³	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/15 11:00	8.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/15 12:28	0.4 * ³	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/15 7:30	0.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/15 10:00	17.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/15 12:28	40.6 * ²	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/15 11:08	40.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/15 9:53	0.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] <u>Fukushima city Arai Harajiku (66kmWest/North/West)</u>	<u>2011/5/15 14:00</u>	<u>0.4</u> * ²	No Rain	<u>Ministry of Defense</u>
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/15 6:00	0.2 * ²	No Rain	Ministry of Defense
Reading Point [86] <u>Koriyama city Otsuki town Choemonbayashi (63kmWest)</u>	<u>2011/5/15 14:00</u>	<u>0.7</u> * ²	No Rain	<u>Ministry of Defense</u>
Reading Point [86] Koriyama city Otsuki town Choemonbayashi (63kmWest)	2011/5/15 6:00	0.7 * ²	No Rain	Ministry of Defense

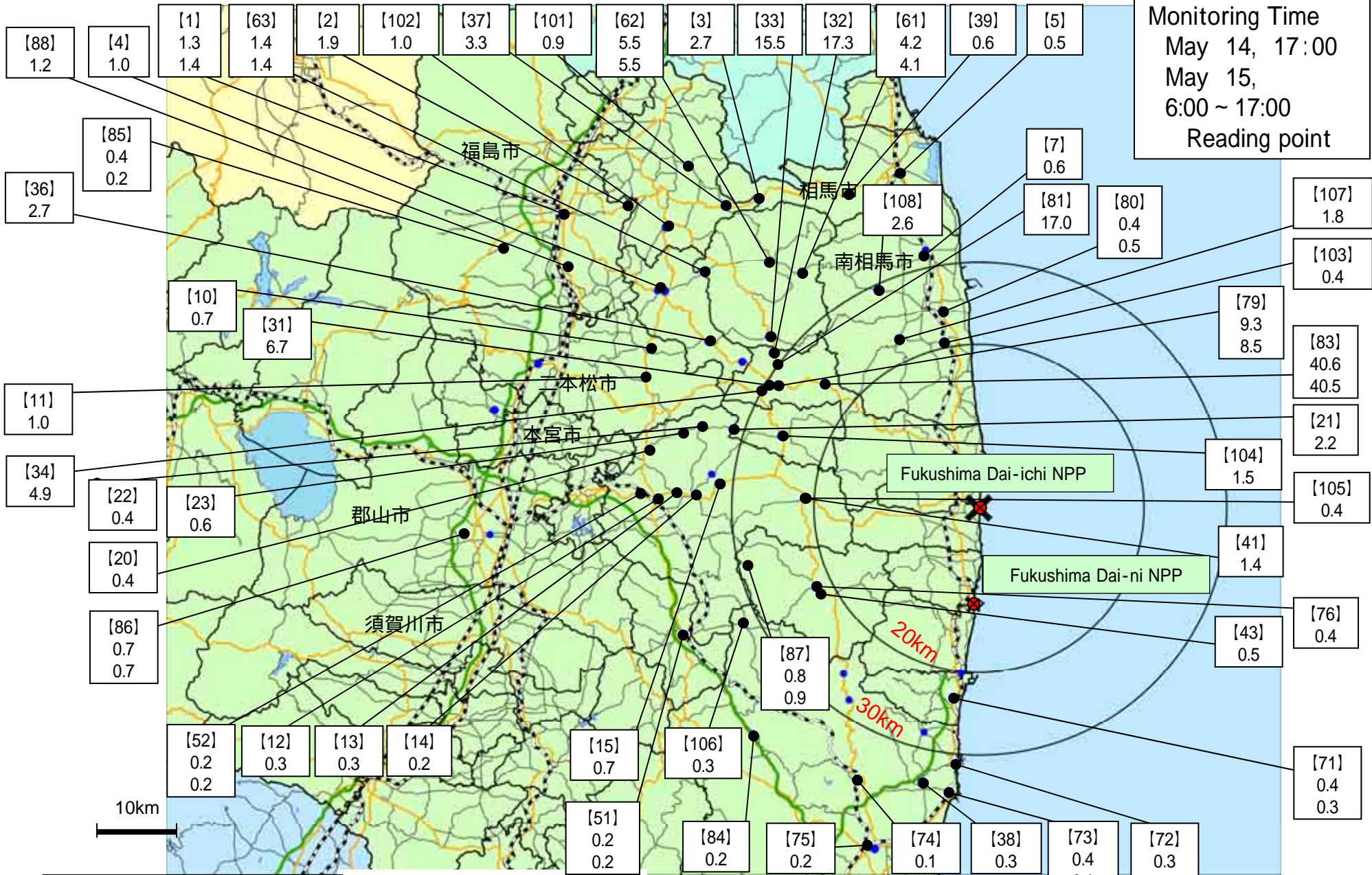
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Reading point (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [87] <u>Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<u>2011/5/15 14:00</u>	<u>0.8</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/15 6:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hkariigaoka (58kmWest/North/West)</u>	<u>2011/5/14 17:00</u>	<u>1.2</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/15 9:38	0.9 * ³	No Rain	MEXT
Reading Point [102] <u>Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)</u>	<u>2011/5/15 15:32</u>	<u>1.0</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/15 12:56	0.4 * ³	No Rain	MEXT
Reading Point [104] <u>Futaba county Katsurao Village Oaza Ochiai aza Ochiai (25kmWest/North/West)</u>	<u>2011/5/15 13:56</u>	<u>1.5</u> * ³	<u>No Rain</u>	<u>MEXT</u>
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/15 12:21	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/15 9:51	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/15 13:12	1.8 * ³	No Rain	MEXT
Reading Point [108] <u>Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)</u>	<u>2011/5/15 13:39</u>	<u>2.6</u> * ³	<u>No Rain</u>	<u>MEXT</u>

* [71]: 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 14, 17:00
 May 15,
 6:00 ~ 17:00
 Reading point



Unit : μ Sv per hour

Circles indicate approximate range.

Minami Soma City (measured on April 26, 2011)

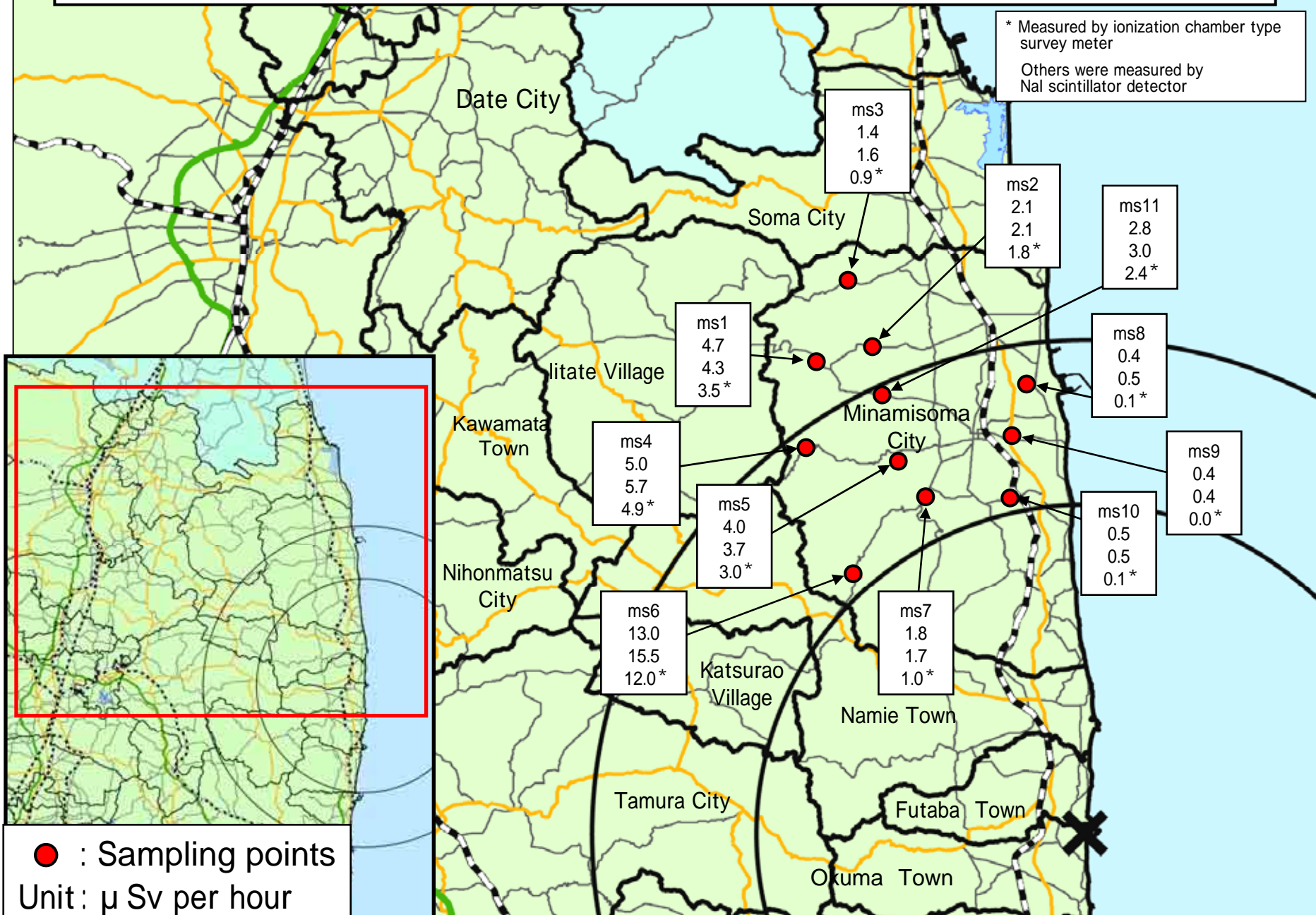
* 1 measured by ionization chamber type survey meter

* 2 measured by NaI scintillator detector

Reading point (length from NPP)		Monitoring Time	Reading * (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point ms1	Minami Soma city Haramachi ward Ohara (33kmNorth/North/West)	2011/5/11 10:46	4.7 *2	No Rain	Fukushima Prefecture
Reading Point ms1	Minami Soma city Haramachi ward Ohara (33kmNorth/North/West)	2011/5/3 10:34	4.3 *2	No Rain	Fukushima Prefecture
Reading Point ms1	Minami Soma city Haramachi ward Ohara (33kmNorth/North/West)	2011/4/26 9:50	3.5 *1	No Rain	Fukushima Prefecture
Reading Point ms2	Minai Soma city Kashima ward Koike (32kmNorth/North/West)	2011/5/11 11:35	2.1 *2	No Rain	Fukushima Prefecture
Reading Point ms2	Minai Soma city Kashima ward Koike (32kmNorth/North/West)	2011/5/3 11:16	2.1 *2	No Rain	Fukushima Prefecture
Reading Point ms2	Minai Soma city Kashima ward Koike (32kmNorth/North/West)	2011/4/26 10:10	1.8 *1	No Rain	Fukushima Prefecture
Reading Point ms3	Minami Soma city Kashima ward Kamitochikubo (36kmNorth/North/West)	2011/5/11 12:03	1.4 *2	No Rain	Fukushima Prefecture
Reading Point ms3	Minami Soma city Kashima ward Kamitochikubo (36kmNorth/North/West)	2011/5/3 11:45	1.6 *2	No Rain	Fukushima Prefecture
Reading Point ms3	Minami Soma city Kashima ward Kamitochikubo (36kmNorth/North/West)	2011/4/26 10:40	0.9 *1	No Rain	Fukushima Prefecture
Reading Point ms4	Minami Soma city Haramachi ward takakura (27kmNorth/West)	2011/5/11 14:55	5.0 *2	Rain	Fukushima Prefecture
Reading Point ms4	Minami Soma city Haramachi ward takakura (27kmNorth/West)	2011/5/3 14:55	5.7 *2	No Rain	Fukushima Prefecture
Reading Point ms4	Minami Soma city Haramachi ward takakura (27kmNorth/West)	2011/4/26 11:18	4.9 *1	No Rain	Fukushima Prefecture
Reading Point ms5	Minami Soma city Haramachi ward takakura (25kmNorth/North/West)	2011/5/11 15:11	4.0 *2	Rain	Fukushima Prefecture
Reading Point ms5	Minami Soma city Haramachi ward takakura (25kmNorth/North/West)	2011/5/3 15:12	3.7 *2	No Rain	Fukushima Prefecture
Reading Point ms5	Minami Soma city Haramachi ward takakura (25kmNorth/North/West)	2011/4/26 11:31	3.0 *1	No Rain	Fukushima Prefecture
Reading Point ms6	Minami Soma city Haramachi ward Baba (21kmNorth/West)	2011/5/11 14:10	13.0 *2	No Rain	Fukushima Prefecture
Reading Point ms6	Minami Soma city Haramachi ward Baba (21kmNorth/West)	2011/5/3 13:58	15.5 *2	No Rain	Fukushima Prefecture
Reading Point ms6	Minami Soma city Haramachi ward Baba (21kmNorth/West)	2011/4/26 11:52	12.0 *1	No Rain	Fukushima Prefecture
Reading Point ms7	Minami Soma city Haramachi ward Baba (22kmNorth/North/West)	2011/5/11 14:34	1.8 *2	No Rain	Fukushima Prefecture
Reading Point ms7	Minami Soma city Haramachi ward Baba (22kmNorth/North/West)	2011/5/3 14:23	1.7 *2	No Rain	Fukushima Prefecture
Reading Point ms7	Minami Soma city Haramachi ward Baba (22kmNorth/North/West)	2011/4/26 12:38	1.0 *1	No Rain	Fukushima Prefecture
Reading Point ms8	Minami Soma city Haramachi ward Kanezawa (28kmNorth)	2011/5/11 12:58	0.4 *2	No Rain	Fukushima Prefecture
Reading Point ms8	Minami Soma city Haramachi ward Kanezawa (28kmNorth)	2011/5/3 12:46	0.5 *2	No Rain	Fukushima Prefecture
Reading Point ms8	Minami Soma city Haramachi ward Kanezawa (28kmNorth)	2011/4/26 13:05	0.1 *1	No Rain	Fukushima Prefecture
Reading Point ms9	Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/11 13:16	0.4 *2	No Rain	Fukushima Prefecture
Reading Point ms9	Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/3 13:01	0.4 *2	No Rain	Fukushima Prefecture
Reading Point ms9	Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/26 14:14	0.0 *1	No Rain	Fukushima Prefecture
Reading Point ms10	Minami Soma city Haramachi ward Taka (21kmNorth/North/West)	2011/5/11 13:35	0.5 *2	No Rain	Fukushima Prefecture
Reading Point ms10	Minami Soma city Haramachi ward Taka (21kmNorth/North/West)	2011/5/3 13:29	0.5 *2	No Rain	Fukushima Prefecture
Reading Point ms10	Minami Soma city Haramachi ward Taka (21kmNorth/North/West)	2011/4/26 14:54	0.1 *1	No Rain	Fukushima Prefecture
Reading Point ms11	Minami Soma city Haramachi ward Ohara (29kmNorth/North/West)	2011/5/11 11:10	2.8 *2	No Rain	Fukushima Prefecture
Reading Point ms11	Minami Soma city Haramachi ward Ohara (29kmNorth/North/West)	2011/5/3 10:53	3.0 *2	No Rain	Fukushima Prefecture
Reading Point ms11	Minami Soma city Haramachi ward Ohara (29kmNorth/North/West)	2011/4/26 15:32	2.4 *1	No Rain	Fukushima Prefecture

【Minami Soma City (measured on April 26 ~ May 11, 2011)】

* Measured by ionization chamber type survey meter
Others were measured by Nal scintillator detector



Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.