

* 1 GM(7) () (measured by Geiger-Müller counter)
 * 2 () (measured by ionization chamber type survey meter)
 * 3 NaI() (measured by NaI scintillator detector)
 * 4 (variation range of the measuring data in measuring time)

(1 Reading Post(length from NPP))	Monitoring Time	(/ Reading(unit : $\mu\text{Sv} / \text{h}$))	Weather	Reading by
Reading Point [33] 가 (33km) Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/16 9:41	14.3 ⁷³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] 가 (30km) Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/16 13:54	4.8 ⁷³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] 가 (40km) Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/16 9:19	3.0 ⁷³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] 가 (48km) Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/16 9:48	3.4 ⁷³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] 가 (34km) Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/16 11:29	0.3 ⁷³	No Rain	MEXT
Reading Point [39] 가 (41km) Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/16 10:26	0.6 ⁷³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] 가 (21km)</u> <u>Tamura city Miyakoji town Furumichi(21kmWest)</u>	<u>2011/5/16 13:00</u>	<u>0.5⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [41] 가 (21km)</u> <u>Tamura city Miyakoji town Furumichi(21kmWest)</u>	<u>2011/5/16 9:30</u>	<u>0.5⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [41] 가 (21km)</u> <u>Tamura city Miyakoji town Furumichi(21kmWest)</u>	<u>2011/5/15 13:30</u>	<u>0.5⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [41] 가 (21km)</u> <u>Tamura city Miyakoji town Furumichi(21kmWest)</u>	<u>2011/5/15 9:27</u>	<u>0.5⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] 가 (33km)</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/16 13:25</u>	<u>0.7⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] 가 (33km)</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/16 9:30</u>	<u>0.7⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] 가 (33km)</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/15 13:30</u>	<u>0.6⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] 가 (33km)</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(33kmWest)</u>	<u>2011/5/15 9:52</u>	<u>0.6⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] 가 (22km)</u> <u>Futaba county Kawauchi Village Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/16 13:30</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [43] 가 (22km) Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/16 13:20	0.6 ⁷³	No Rain	MEXT
<u>Reading Point [43] 가 (22km)</u> <u>Futaba county Kawauchi Village Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/16 9:30</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] 가 (22km)</u> <u>Futaba county Kawauchi Village Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/15 13:50</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] 가 (22km)</u> <u>Futaba county Kawauchi Village Shimokawauchi Miyawata</u> <u>(22kmWest/South/West)</u>	<u>2011/5/15 10:00</u>	<u>0.4⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] 가 (28km)</u> <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/16 13:00</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] 가 (28km)</u> <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/16 10:00</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] 가 (28km)</u> <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/15 13:00</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] 가 (28km)</u> <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/15 10:00</u>	<u>0.3⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [45] 가 (20km)</u> <u>Futaba county Naraha town Yamadaoka Utsukushimori</u> <u>(20kmSouth)</u>	<u>2011/5/16 12:27</u>	<u>0.5⁷³</u>	<u>No Rain</u>	<u>Electric power company</u>

* 1 GM(7) () (measured by Geiger-Müller counter)
 * 2 () (measured by ionization chamber type survey meter)
 * 3 NaI() (measured by NaI scintillator detector)
 * 4 (variation range of the measuring data in measuring time)

(1 Reading Post(length from NPP)	Monitoring Time	(Reading(unit : μSv / h)	Weather	Reading by
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20km) (20kmSouth)	2011/5/16 9:27	0.6 ⁷³	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20km) (20kmSouth)	2011/5/15 12:10	0.6 ⁷³	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20km) (20kmSouth)	2011/5/15 9:10	0.6 ⁷³	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34km) (34kmWest/North/West)	2011/5/16 13:00	3.5 ⁷³	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34km) (34kmWest/North/West)	2011/5/16 10:00	3.5 ⁷³	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34km) (34kmWest/North/West)	2011/5/15 13:00	3.5 ⁷³	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34km) (34kmWest/North/West)	2011/5/15 10:10	3.5 ⁷³	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39km) (39kmWest/South/West)	2011/5/16 13:25	0.2 ⁷³	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39km) (39kmWest/South/West)	2011/5/16 10:27	0.2 ⁷³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41km) (41kmWest)	2011/5/16 14:05	0.2 ⁷³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41km) (41kmWest)	2011/5/16 11:18	0.2 ⁷³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36km) (36kmNorth/West)	2011/5/16 13:36	4.2 ⁷³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36km) (36kmNorth/West)	2011/5/16 11:40	4.1 ⁷³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39km) (39kmNorth/West)	2011/5/16 13:45	5.3 ⁷³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39km) (39kmNorth/West)	2011/5/16 11:31	5.5 ⁷³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44km) (44kmNorth/West)	2011/5/16 14:26	1.4 ⁷³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44km) (44kmNorth/West)	2011/5/16 10:32	1.4 ⁷³	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23km) (23kmSouth)	2011/5/16 15:29	0.6 ⁷²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23km) (23kmSouth)	2011/5/16 12:17	0.4 ⁷³	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23km) (23kmSouth)	2011/5/16 7:57	0.9 ⁷²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31km) (31kmSouth)	2011/5/16 14:45	0.5 ⁷²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31km) (31kmSouth)	2011/5/16 11:55	0.4 ⁷³	No Rain	MEXT

* 1 GM(70 -) (measured by Geiger-Müller counter)
 * 2 (measured by ionization chamber type survey meter)
 * 3 NaI(-) (measured by NaI scintillator detector)
 * 4 (variation range of the measuring data in measuring time)

(1 Reading Post(length from NPP)	Monitoring Time	(Reading(unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [72] (31km) Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/16 8:24	0.5 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [73] (35km) Iwaki City Yotsukura town(35kmSouth)	2011/5/16 14:31	0.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [73] (35km) Iwaki City Yotsukura town(35kmSouth)	2011/5/16 11:43	0.4 ³	No Rain	MEXT
Reading Point [73] (35km) Iwaki City Yotsukura town(35kmSouth)	2011/5/16 8:38	0.2 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [74] 가 (36km) Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/16 15:06	0.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [74] 가 (36km) Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/16 11:07	0.1 ³	No Rain	MEXT
Reading Point [75] 가 (43km) Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/16 16:34	0.4 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [75] (43km) Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/16 10:40	0.2 ³	No Rain	MEXT
Reading Point [76] 가 가 () (22km) Futaba county Kawauchi Village Kamikawauchi Hayawata* (22kmWest/South/West)	2011/5/16 13:11	0.5 ³	No Rain	MEXT
Reading Point [76] 가 가 () (22km) Futaba county Kawauchi Village Kamikawauchi Hayawata* (22kmWest/South/West)	2011/5/16 12:53	0.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [77] 가 가 (26km) Iwaki city Ogawa town Kamiogawa(26kmSouth/West)	2011/5/16 13:15	0.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [79] 가 (29km) Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/16 15:30	9.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [79] 가 (29km) Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/16 13:35	9.7 ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] 가 (29km) Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/16 10:43	8.4 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [80] 가 (24km) Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/16 13:09	0.2 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [80] 가 (24km) Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/16 11:31	0.4 ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] 가 (24km) Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/16 8:30	0.3 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [81] 가 (31km) Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/16 14:36	20.4 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [81] 가 (31km) Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/16 9:52	20.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [83] 가 (24km) Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/16 15:38	37.3 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [83] 가 (24km) Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/16 11:57	39.8 ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [83] 가 (24km) Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/16 10:52	39.1 ²	No Rain	(NBC) Police (counter NBC operations unit)
Reading Point [84] 가 (39km) Iwaki city Miwa-town Saiso(39kmSouth/West)	2011/5/16 10:02	0.2 ³	No Rain	MEXT

* 1 GM(71 -) (measured by Geiger-Müller counter)
 * 2 (measured by ionization chamber type survey meter)
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 * 4 (variation range of the measuring data in measuring time)

Reading Point	(1) Reading Post(length from NPP)	Monitoring Time	(/) Reading(unit : μ Sv / h)	Weather	Reading by
Reading Point [85]	(66km) Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/16 14:00	0.5 ^{*2}	No Rain	Ministry of Defense
Reading Point [85]	(66km) Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/16 6:00	0.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [86]	(63km) Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/16 14:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [86]	(63km) Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/16 6:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [87]	가 가 (29km) Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/16 14:00	0.8 ^{*2}	No Rain	Ministry of Defense
Reading Point [87]	가 가 (29km) Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/16 6:00	0.8 ^{*2}	No Rain	Ministry of Defense
Reading Point [88]	가 (58km) Fukushima city Higarigaoka(58kmWest/North/West)	2011/5/15 17:00	1.1 ^{*2}	No Rain	Ministry of Defense
Reading Point [89]	(60km) Koriyama city Toyota town (60kmWest)	2011/5/15 17:00	0.9 ^{*2}	No Rain	Ministry of Defense
Reading Point [101]	(55km) Date city Ryozen town Oishi aza Minowa(55kmNorth/West)	2011/5/16 9:27	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102]	(50km) Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/16 15:29	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103]	가 (20km) Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/16 12:24	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104]	가 (25km) Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/5/16 14:12	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105]	(21km) Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/16 11:59	0.4 ^{*3}	No Rain	MEXT
Reading Point [106]	가 (32km) Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmSouth/West)	2011/5/16 14:14	0.3 ^{*3}	No Rain	MEXT
Reading Point [107]	(23km) Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/5/16 12:46	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108]	(30km) Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/16 13:04	2.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

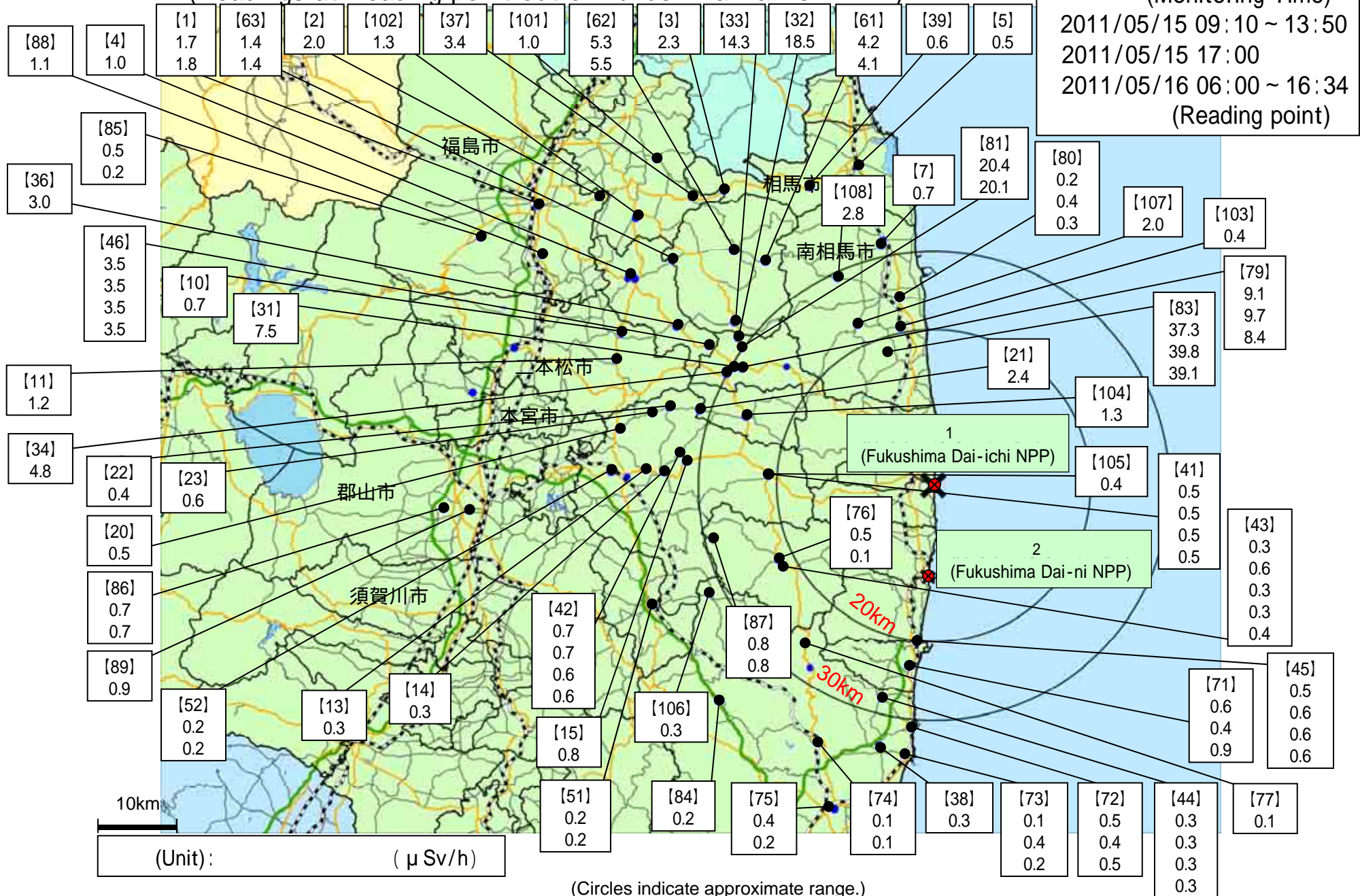
() [71] [76]:

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

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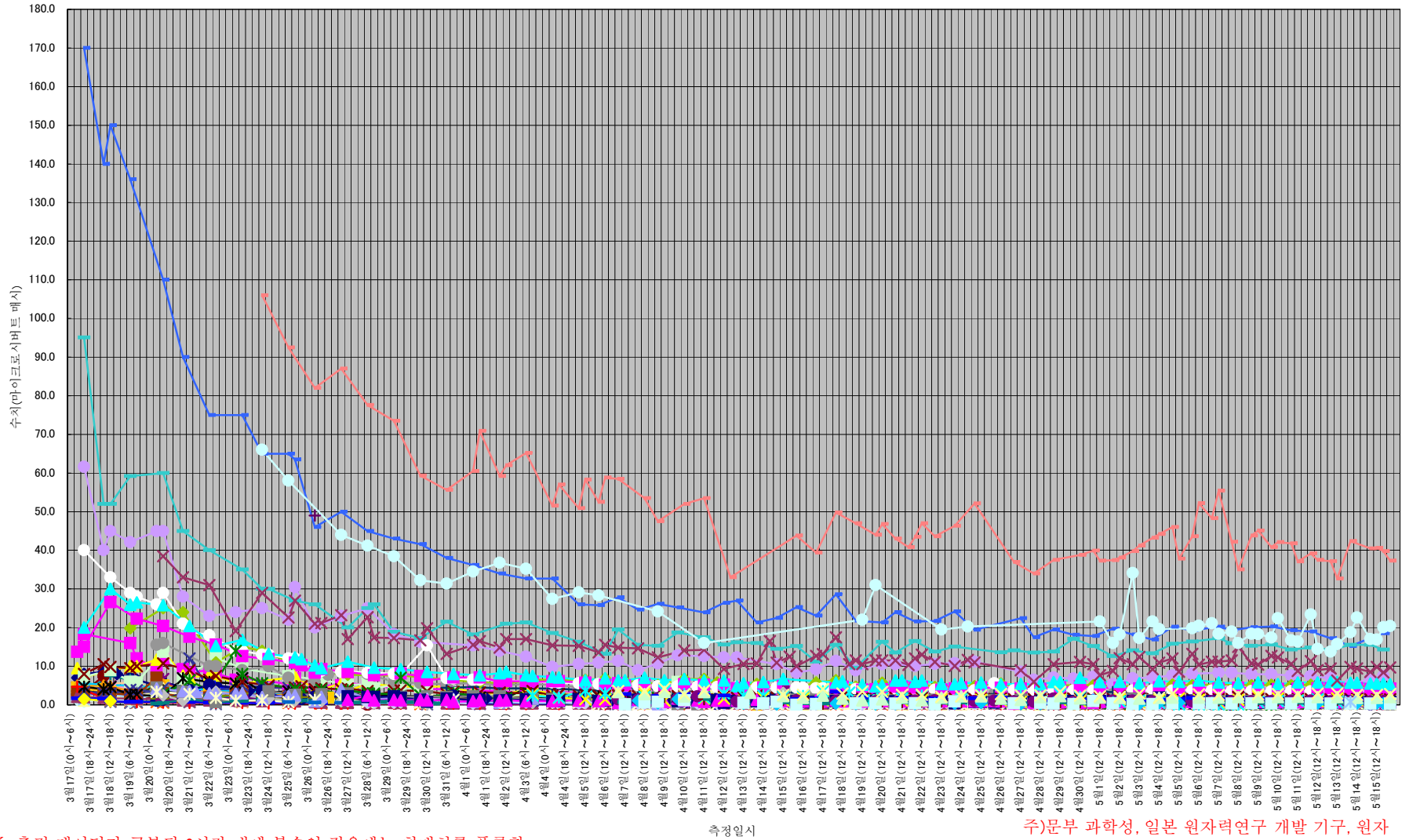
(Readings at Reading point out of Fukushima Dai-ichi NPP)

(Monitoring Time)
 2011/05/15 09:10 ~ 13:50
 2011/05/15 17:00
 2011/05/16 06:00 ~ 16:34
 (Reading point)



(Circles indicate approximate range.)

후쿠시마 제1원자력발전소에서 20km 떨어진 곳에서의 모니터링 결과에 관하여



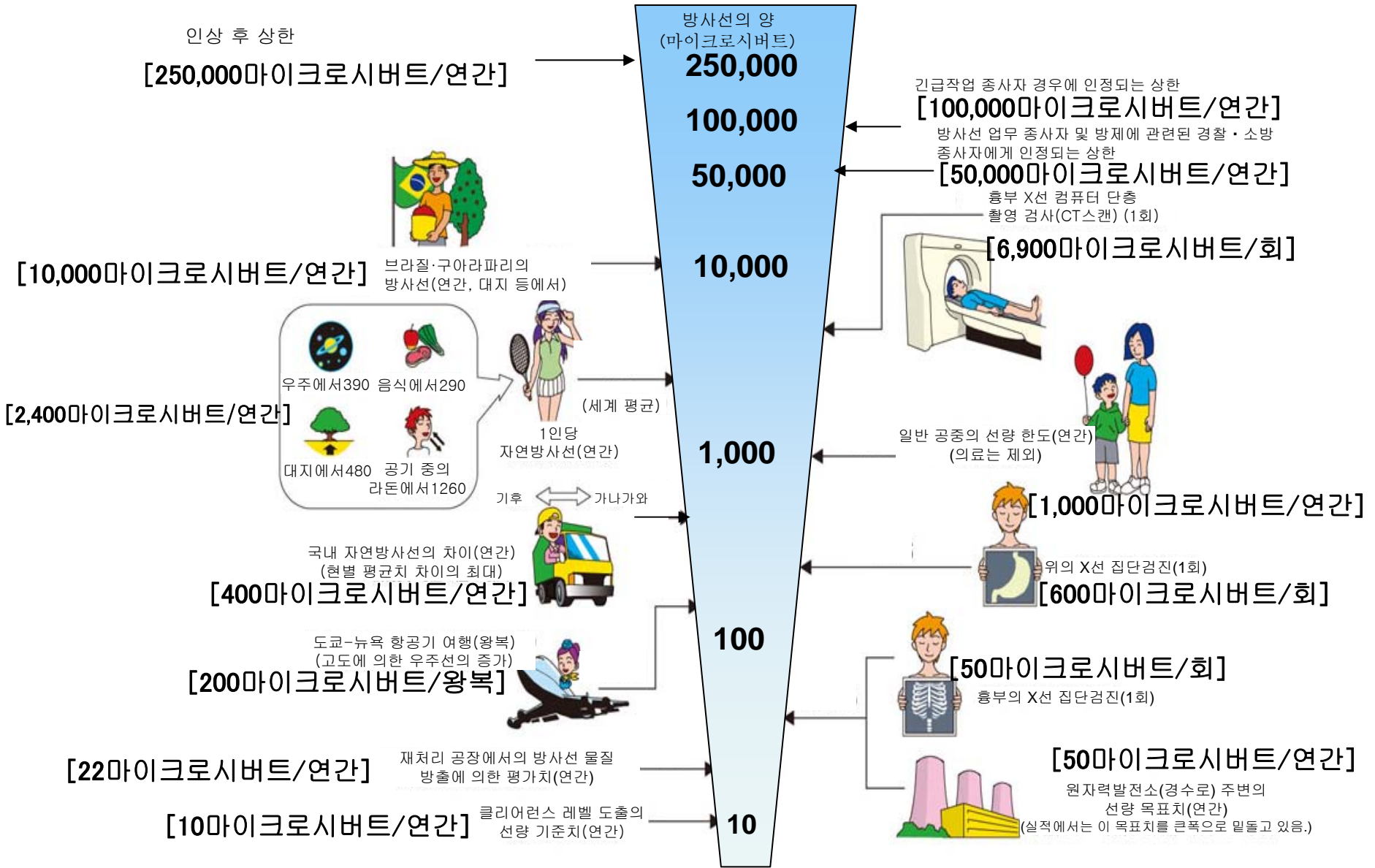
주: 측정 데이터가 구분된 6시간 내에 복수인 경우에는 최대치를 플롯함.

주)문부 과학성, 일본 원자력연구 개발 기구, 원자력안전기술 센터에 의한 측정 결과를 기재.

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《 일상생활과 방사선 》

주:본 자료는 일본어로 작성한 자료의 잠정적 번역임.



※ Sv【시버트】=방사선 종류에 의한 생물효과의 정수 (※) × Gy【그레이】

※ X선, γ선에서는 1