

1 20km
(Readings at Reading Post out of 20 km Zone of Fukushima Dai-ichi NPP)

2011 5 16 19 00
(As of 19:00 May 16, 2011)

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

Monitoring Outputs by MEXT

) 가 가
* Boldface and underlined readings are new.

* 1 GM(가 -) (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 : μ Sv / h)	Weather	Reading by
Reading Point	[1] Fukushima city Sugitsuma town(62kmNorth/West) (62km)	2011/5/16 8:24	1.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[2] Fukushima city Onami Takinoiri(56kmNorth/West) (56km)	2011/5/16 9:04	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[3] Date city Ryozen town Ishida Hikohei(46kmNorth/West) (46km)	2011/5/16 10:00	2.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West) 가 가 (47km)	2011/5/16 9:12	1.0 ^{*3}	No Rain	MEXT
Reading Point	[5] Soma city Nakanoteramae(42kmNorth/North/West) (42km)	2011/5/16 10:45	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West) 가 (32km)	2011/5/16 11:08	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West) (44km)	2011/5/16 9:27	0.7 ^{*3}	No Rain	MEXT
Reading Point	[11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West) (43km)	2011/5/16 9:35	1.2 ^{*3}	No Rain	MEXT
Reading Point	[13] Tamura city Tokiwa town Nishimuki Yakata(37kmWest) (37km)	2011/5/16 10:36	0.3 ^{*3}	No Rain	MEXT
Reading Point	[14] Tamura city Tokiwa town Tokiwa Uchimachi(34kmWest) (34km)	2011/5/16 10:47	0.3 ^{*3}	No Rain	MEXT
Reading Point	[15] Tamura city Tokiwa town Yamane Kashima(32kmWest) 가 (32km)	2011/5/16 10:58	0.8 ^{*3}	No Rain	MEXT
Reading Point	[20] Tamura city Funehiki town Niitate shimo(41kmWest) (41km)	2011/5/16 10:05	0.5 ^{*3}	No Rain	MEXT
Reading Point	[21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West) 가 가 가 (32km)	2011/5/16 14:27	2.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West) 가 (35km)	2011/5/16 14:55	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West) (37km)	2011/5/16 15:02	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West) (30km)	2011/5/16 10:21	7.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West) (31km)	2011/5/16 10:02	18.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[33] Soma county litate Village Nagadoro (33kmNorth/West) 가 (33km)	2011/5/16 9:41	14.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

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 * 4 (variation range of the measuring data in measuring time)

	(1 Reading Post(length from NPP)	Monitoring Time	Reading(unit : μ Sv / h)	Weather	Reading by
Reading Point	[34] (30km) Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/16 13:54	4.8 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[36] (40km) Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/16 9:19	3.0 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[37] (48km) Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/16 9:48	3.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[38] (34km) Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/16 11:29	0.3 * ³	No Rain	MEXT
Reading Point	[39] (41km) Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/16 10:26	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[43] (22km) Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/16 13:20	0.6 * ³	No Rain	MEXT
Reading Point	[71] (23km) Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/5/16 12:17	0.4 * ³	No Rain	MEXT
<u>Reading Point</u>	<u>[71] (23km) Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)</u>	<u>2011/5/16 7:57</u>	<u>0.9 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[72] (31km) Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/16 11:55	0.4 * ³	No Rain	MEXT
<u>Reading Point</u>	<u>[72] (31km) Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	<u>2011/5/16 8:24</u>	<u>0.5 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[73] (35km) Iwaki City Yotsukura town(35kmSouth)	2011/5/16 11:43	0.4 * ³	No Rain	MEXT
<u>Reading Point</u>	<u>[73] (35km) Iwaki City Yotsukura town(35kmSouth)</u>	<u>2011/5/16 8:38</u>	<u>0.2 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[74] (36km) Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/16 11:07	0.1 * ³	No Rain	MEXT
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] (22km) Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/16 13:11	0.5 * ³	No Rain	MEXT
Reading Point	[79] (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)
<u>Reading Point</u>	<u>[79] (29km) Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	<u>2011/5/16 10:43</u>	<u>8.4 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[80] (24km) Minami Soma city Haramachi ward Takami town(24kmNorth)	2011/5/16 11:31	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u>	<u>[81] (31km) Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	<u>2011/5/16 9:52</u>	<u>20.1 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[83] (24km) Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/16 11:57	39.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u>	<u>[83] (24km) Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/5/16 10:52</u>	<u>39.1 *²</u>	<u>No Rain</u>	<u>(NBC) Police (counter NBC operations unit)</u>
Reading Point	[84] (39km) Iwaki city Miwa-town Saiso(39kmSouth/West)	2011/5/16 10:02	0.2 * ³	No Rain	MEXT

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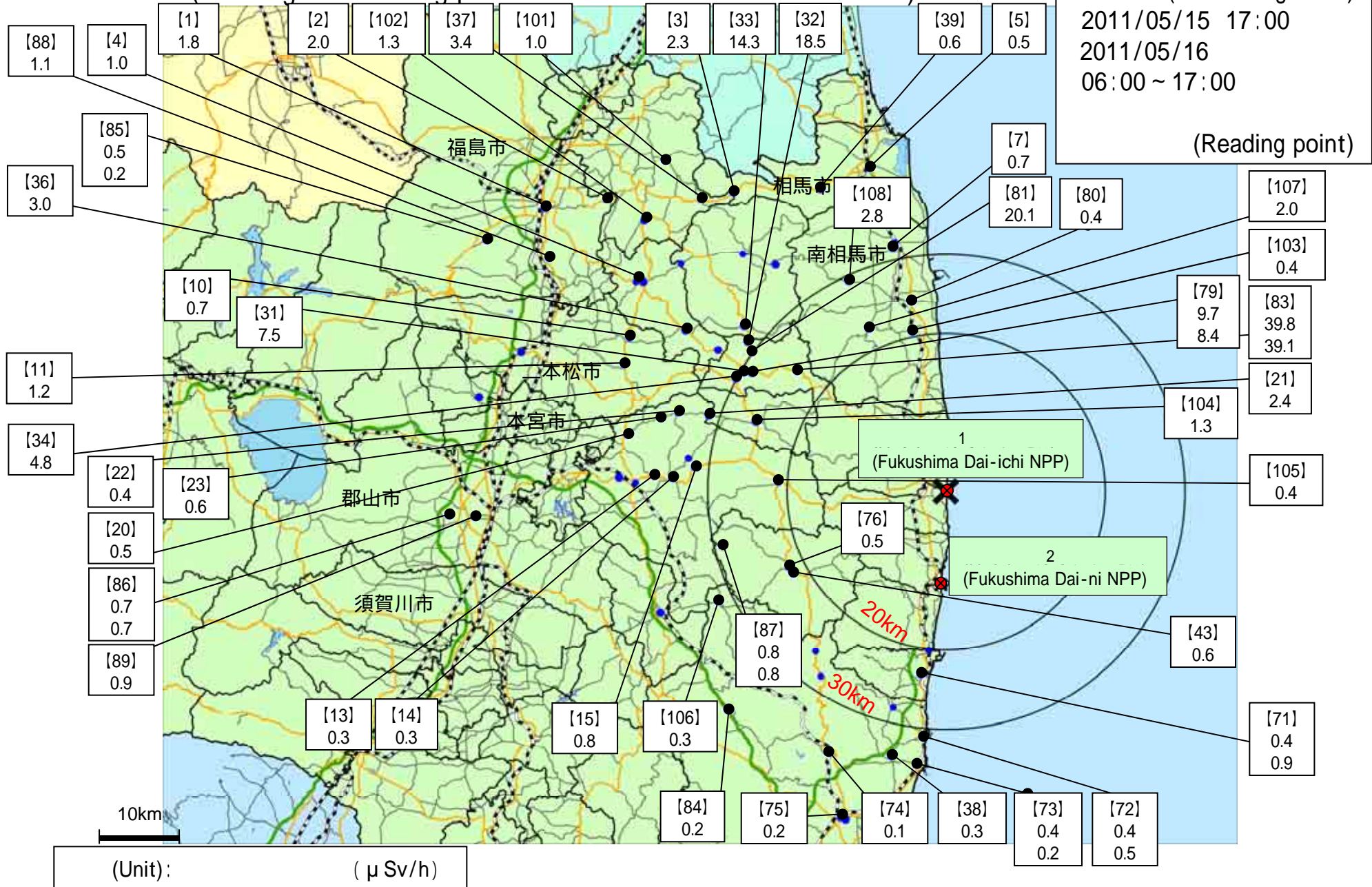
(1) Reading Post(length from NPP)	Monitoring Time	Reading(unit : μ Sv / h)	Weather	Reading by
Reading Point [85] (66km) Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/16 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [85] (66km) Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/16 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] (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] (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] (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] (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] (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] (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 (23kmNorth/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]:

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

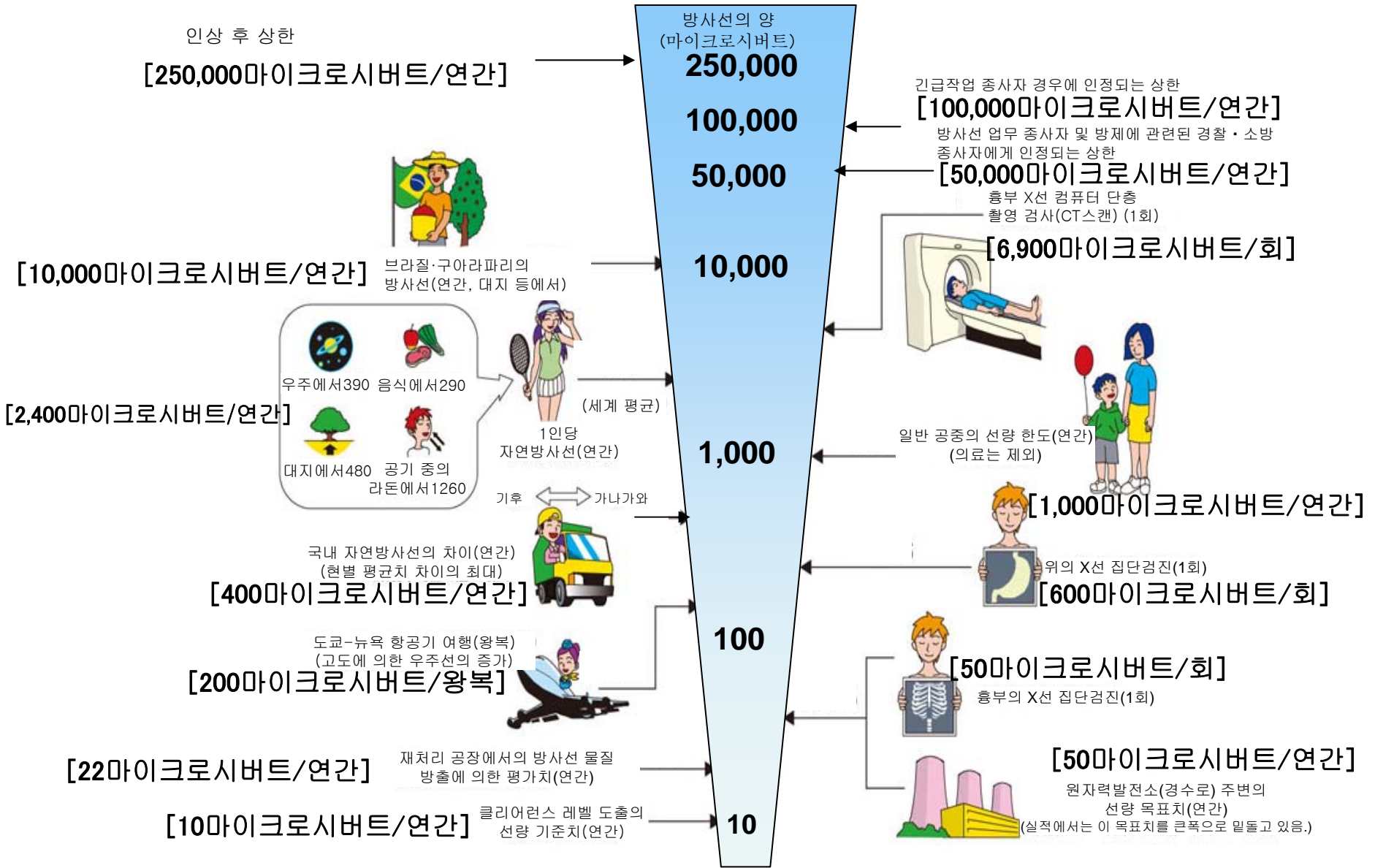
(Readings at Reading point out of Fukushima Dai-ichi NPP)

(Monitoring Time)
 2011/05/15 17:00
 2011/05/16
 06:00 ~ 17:00
 (Reading point)



《 일상생활과 방사선 》

주:본 자료는 일본어로 작성한 자료의 잠정적 번역임.



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

※ X선, γ선에서는 1