

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

As of 10:00 April 20, 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 : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/19 15:28	1.7 ^{*2}	Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/19 8:35	1.0 ^{*2}	Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/19 9:10	1.8 ^{*2}	Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/19 9:59	2.9 ^{*2}	Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/19 13:32	0.8 ^{*2}	Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/19 10:52	0.9 ^{*2}	Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/19 11:43	1.0 ^{*2}	Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/19 11:50	1.3 ^{*2}	Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/19 13:24	0.9 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/19 13:10	1.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/19 12:16	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/19 12:04	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/19 11:53	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/19 11:29	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/19 13:04	0.7 ^{*2}	Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/19 12:40	2.7 ^{*2}	Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/19 12:50	0.6 ^{*2}	Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West)	2011/4/19 12:56	0.9 ^{*2}	Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/19 10:19	8.9 ^{*2}	Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/19 10:43	21.8 ^{*2}	Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/19 10:57	9.6 ^{*2}	Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/19 11:58	4.7 ^{*2}	Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/19 10:04	2.6 ^{*2}	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/19 9:50	3.9 ^{*2}	Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/19 11:34	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/19 10:19	0.9 ^{*2}	Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/19 13:00	0.6 ^{*2}	Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/19 9:30	0.6 ^{*2}	Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/19 13:00	0.8 ^{*2}	Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/19 9:50	0.8 ^{*2}	Rain	Electric power company

- * 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

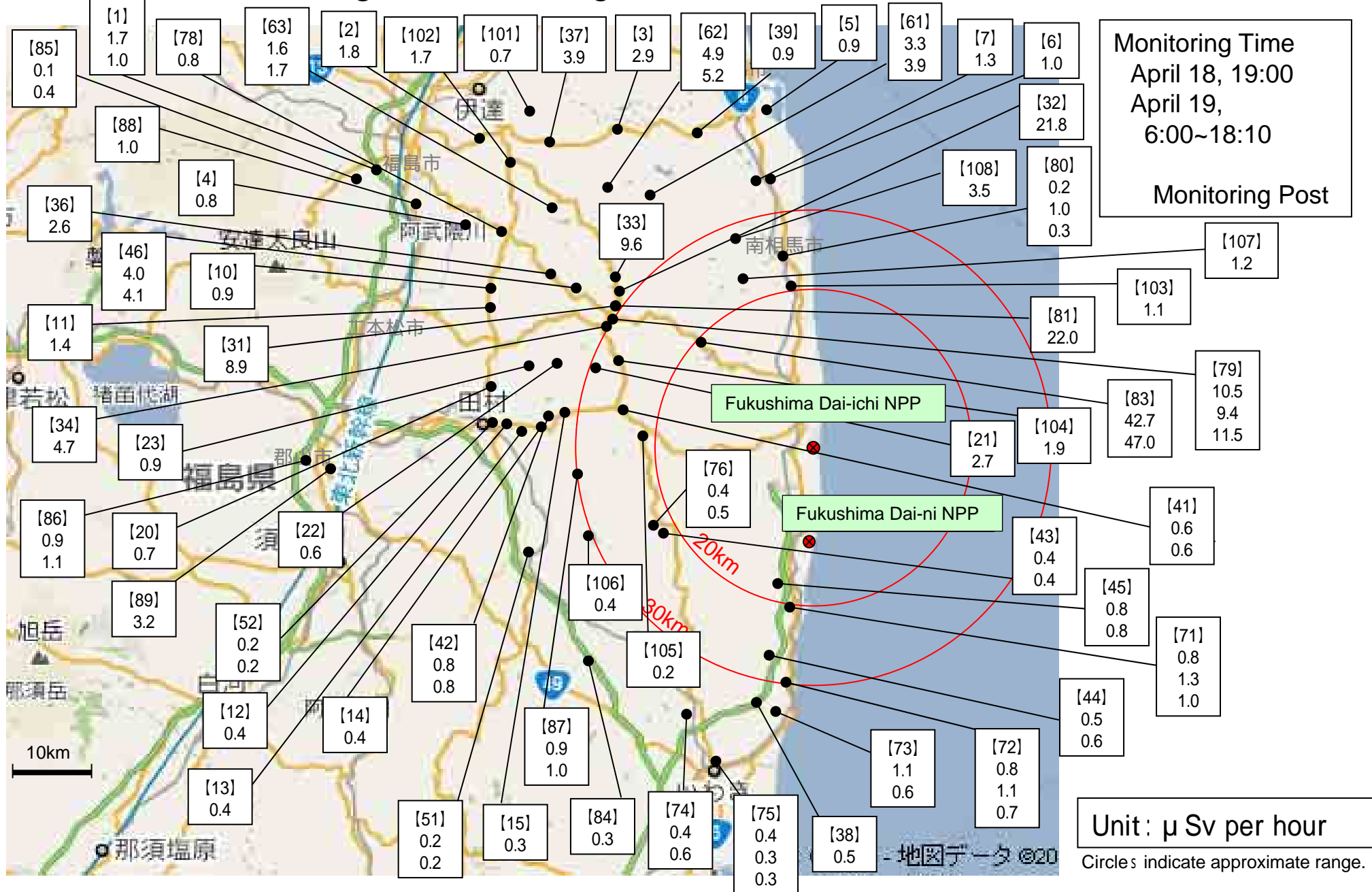
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/19 15:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/19 11:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/19 13:00	0.5 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/19 10:00	0.6 ^{*2}	Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/19 13:51	0.8 ^{*2}	Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/19 9:44	0.8 ^{*2}	Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/19 13:00	4.0 ^{*2}	Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/19 10:10	4.1 ^{*2}	Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononiimachi Tatamawari (About40kmSouth/West)	2011/4/19 14:00	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatamawari (About40kmSouth/West)	2011/4/19 10:54	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/19 14:34	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/19 13:05	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (About40kmNorth/West)	2011/4/19 13:44	3.3 ^{*3}	Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (About40kmNorth/West)	2011/4/19 12:18	3.9 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (About40kmNorth/West)	2011/4/19 13:56	4.9 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (About40kmNorth/West)	2011/4/19 12:10	5.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (About45kmNorth/West)	2011/4/19 14:17	1.6 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (About45kmNorth/West)	2011/4/19 11:12	1.7 ^{*3}	Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 14:40	0.8 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 12:26	1.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 9:13	1.0 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 15:07	0.8 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 12:08	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 9:42	0.7 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/19 11:56	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/19 9:56	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/19 11:04	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/19 10:20	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 16:52	0.4 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 10:42	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 7:40	0.3 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/19 11:28	0.4 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/19 10:42	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)

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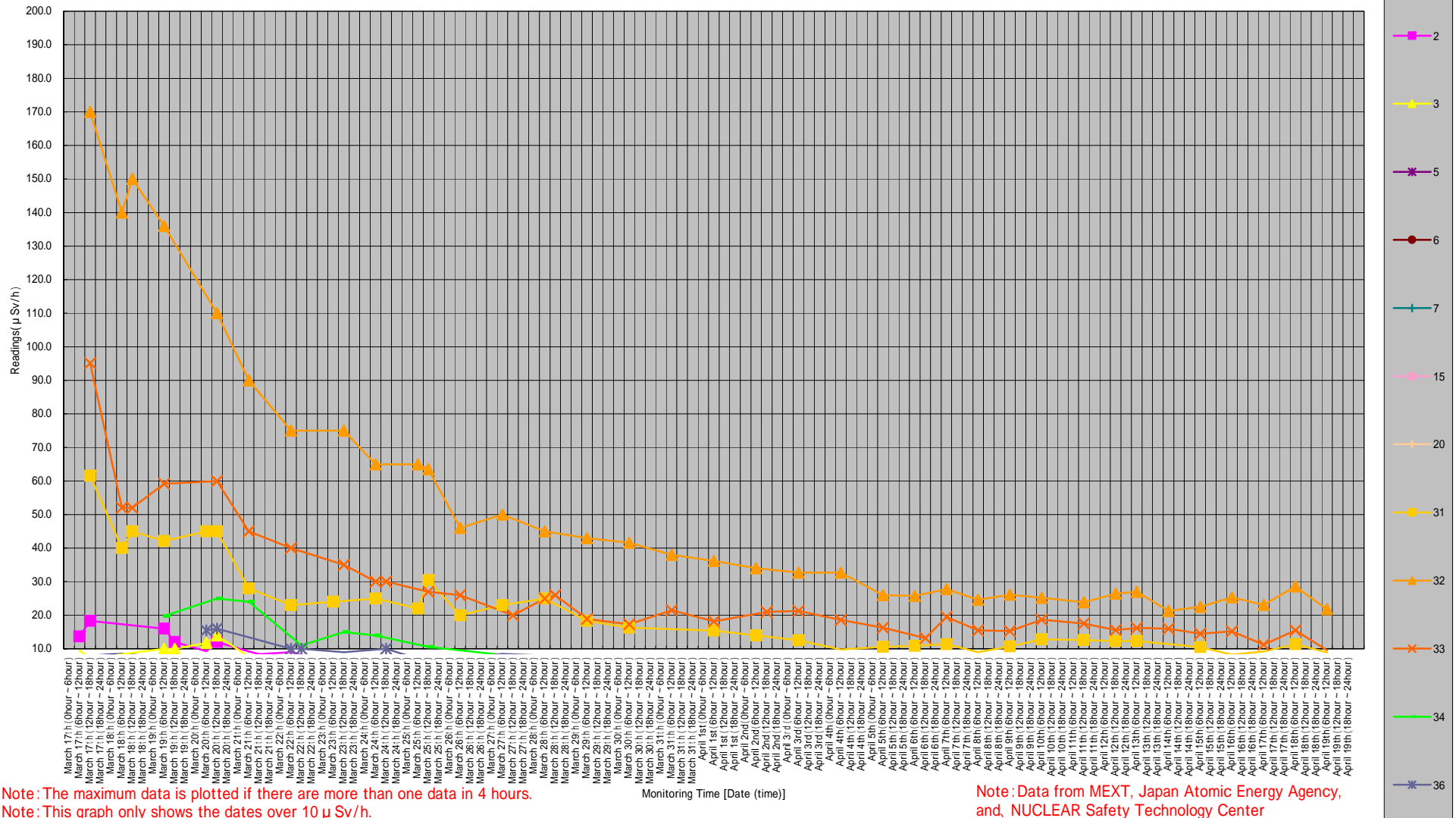
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [78] Date county kawamata town Tsurusawa (About45kmNorth/West)	2011/4/19 15:20	0.8 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/19 16:30	10.5 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/19 11:44	9.4 ^{*2}	Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/19 11:10	11.5 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/19 18:10	0.2 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/19 12:12	1.0 ^{*2}	Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/19 8:10	0.3 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (About30kmNorth/West)	2011/4/19 16:20	22.0 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/19 11:30	42.7 ^{*2}	Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/19 11:00	47.0 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/19 9:59	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/19 14:00	0.1 ^{*2}	Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/19 6:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/19 14:00	0.9 ^{*2}	Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/19 6:00	1.1 ^{*2}	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/19 14:00	0.9 ^{*2}	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/19 6:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (About55kmWest/North/West)	2011/4/18 19:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (About60kmWest)	2011/4/18 19:00	3.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/19 9:32	0.7 ^{*2}	Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/19 13:35	1.7 ^{*2}	Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/19 12:29	1.1 ^{*2}	Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/19 12:15	1.9 ^{*2}	Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/19 11:11	0.2 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/19 10:16	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/19 12:41	1.2 ^{*2}	Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/19 12:53	3.5 ^{*2}	Rain	MEXT

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

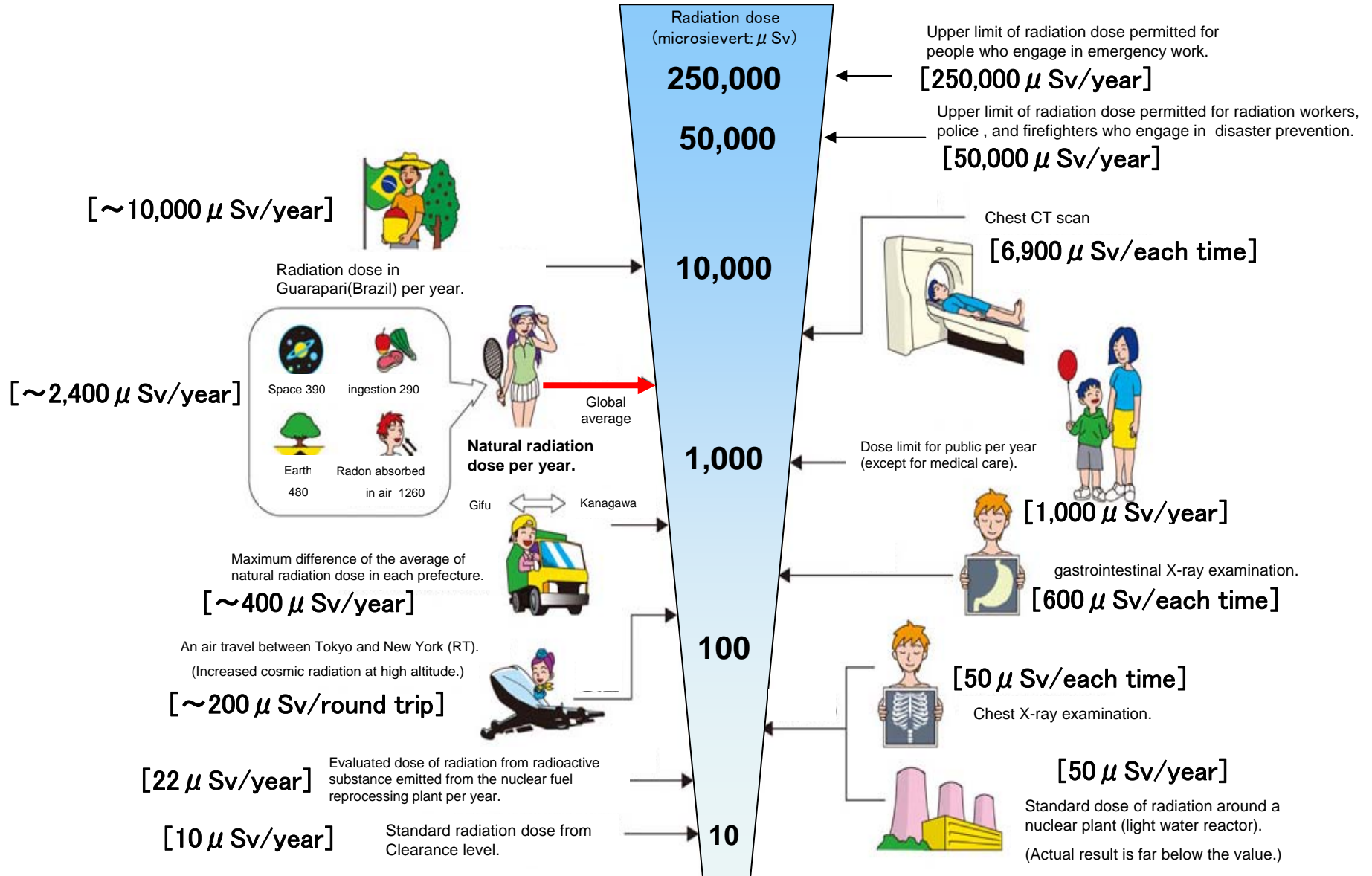


Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP



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.