

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

As of 10:00 April 24, 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 : μ Sv / h)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/23 15:30	2.2 *2	Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/23 8:32	1.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/23 9:31	2.3 *2	Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/23 10:29	2.0 *2	Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/23 14:44	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/23 11:30	0.5 *2	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/23 12:00	0.8 *2	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/23 12:16	0.5 *2	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/23 13:00	0.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/23 12:51	1.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/23 11:50	0.1 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/23 11:39	0.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/23 11:30	0.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/23 11:11	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/23 14:05	0.9 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/23 13:27	3.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/23 13:50	0.2 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West)	2011/4/23 13:55	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/23 9:47	10.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/23 10:05	21.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/23 10:18	13.8 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/23 11:35	4.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/23 9:30	3.5 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/23 10:14	3.8 *2	Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/23 11:23	0.7 *2	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/23 11:07	0.5 *2	Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/23 12:55	0.6 *2	Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/23 9:35	0.6 *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 : μ Sv / h)	Weather	Reading by
Reading Point 【42】 Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/23 13:20	0.7 *2	Rain	Electric power company
Reading Point 【42】 Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/23 10:00	0.7 *2	Rain	Electric power company
Reading Point 【43】 Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/23 15:00	0.4 *2	Rain	Electric power company
Reading Point 【43】 Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/23 11:00	0.4 *2	Rain	Electric power company
Reading Point 【44】 Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/23 13:00	0.5 *2	Rain	Electric power company
Reading Point 【44】 Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/23 10:00	0.5 *2	Rain	Electric power company
Reading Point 【45】 Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/23 13:05	0.8 *2	Rain	Electric power company
Reading Point 【45】 Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/23 9:42	0.8 *2	Rain	Electric power company
Reading Point 【46】 Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/23 13:10	3.9 *2	Rain	Electric power company
Reading Point 【46】 Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/23 10:25	3.9 *2	Rain	Electric power company
Reading Point 【51】 Tamura county Ono town Ononimachi Tatemawari (About40kmSouth/West)	2011/4/23 13:37	0.2 *3	Rain	Fukushima Prefecture
Reading Point 【51】 Tamura county Ono town Ononimachi Tatemawari (About40kmSouth/West)	2011/4/23 10:35	0.2 *3	Rain	Fukushima Prefecture
Reading Point 【52】 Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/23 14:11	0.3 *3	Rain	Fukushima Prefecture
Reading Point 【52】 Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/23 11:16	0.3 *3	Rain	Fukushima Prefecture
Reading Point 【61】 Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/23 14:09	3.9 *3	Rain	Fukushima Prefecture
Reading Point 【61】 Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/23 12:20	3.9 *3	Rain	Fukushima Prefecture
Reading Point 【62】 Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/23 14:23	5.4 *3	Rain	Fukushima Prefecture
Reading Point 【62】 Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/23 12:10	5.4 *3	Rain	Fukushima Prefecture
Reading Point 【63】 Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/23 14:47	1.5 *3	No Rain	Fukushima Prefecture
Reading Point 【63】 Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/23 11:01	1.5 *3	Rain	Fukushima Prefecture
Reading Point 【71】 Futaba county Hirano town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/23 13:48	0.8 *2	Rain	Police (counter NBC operations unit)
Reading Point 【71】 Futaba county Hirano town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/23 12:14	0.7 *2	Rain	MEXT
Reading Point 【71】 Futaba county Hirano town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/23 8:33	0.6 *2	Rain	Police (counter NBC operations unit)
Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/23 14:14	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/23 12:00	0.8 *2	Rain	MEXT
Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/23 9:03	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth)	2011/4/23 14:27	0.4 *2	Rain	Police (counter NBC operations unit)
Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth)	2011/4/23 11:48	0.8 *2	Rain	MEXT
Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth)	2011/4/23 9:18	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/23 11:01	0.2 *2	Rain	MEXT
Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/23 9:39	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/23 15:52	0.3 *2	Rain	Police (counter NBC operations unit)
Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/23 10:39	0.2 *2	No Rain	MEXT
Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/23 7:26	0.2 *2	Rain	Police (counter NBC operations unit)
Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/23 10:45	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/23 10:26	0.1 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【77】 Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/23 10:26	1.3 *2	Rain	Police (counter NBC operations unit)

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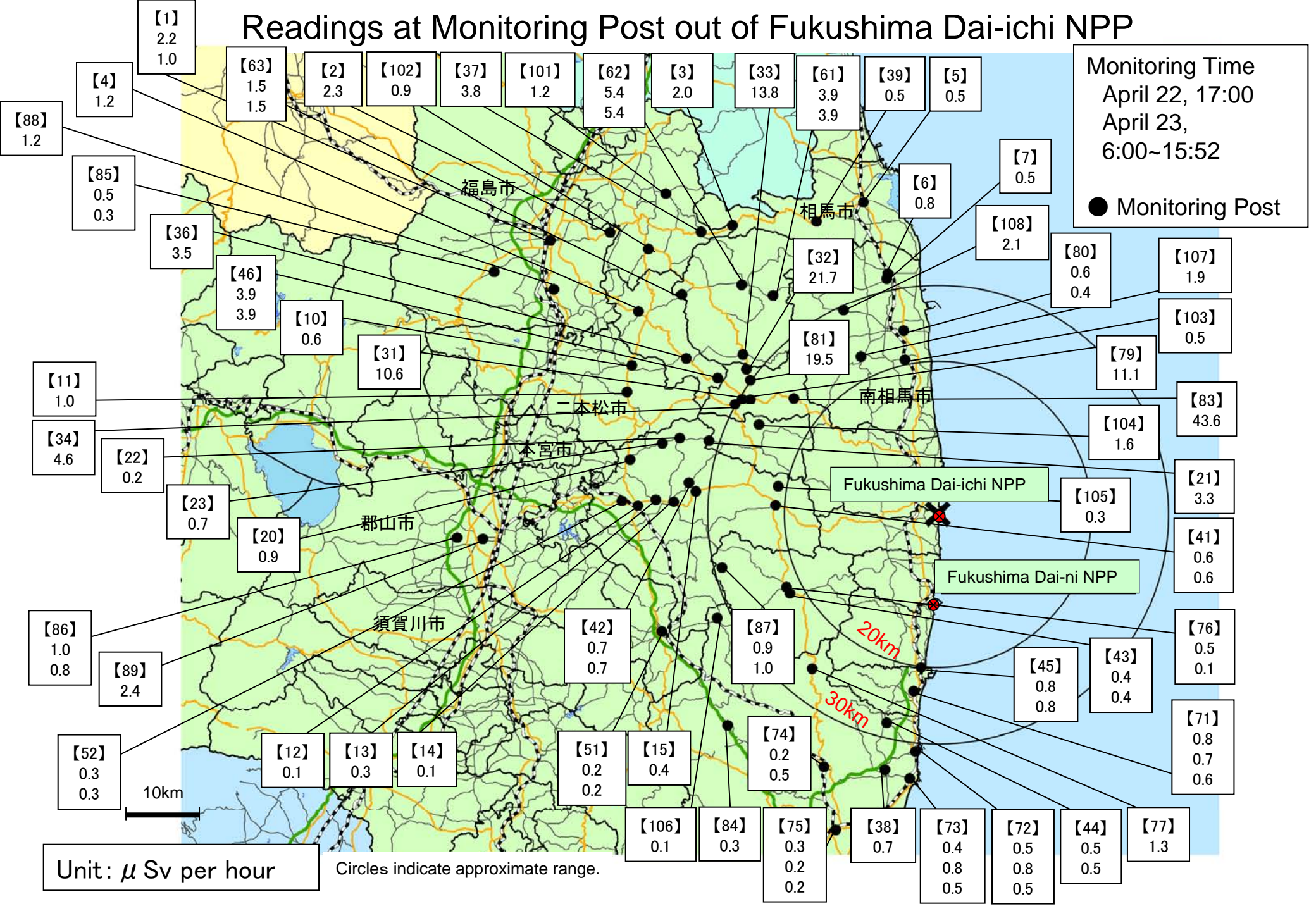
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point 【79】 Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/23 10:47	11.1 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/23 13:18	0.6 *2	Rain	MEXT
Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/23 8:30	0.4 *2	Rain	Police (counter NBC operations unit)
Reading Point 【81】 Futaba county Namie town Akougi Ishikoya (About30kmNorth/West)	2011/4/23 15:28	19.5 *2	Rain	Police (counter NBC operations unit)
Reading Point 【83】 Futaba county Namie town Akougi Kurugidaira (About20kmNorth/West)	2011/4/23 11:11	43.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【84】 Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/23 10:07	0.3 *2	Rain	MEXT
Reading Point 【85】 Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/23 14:00	0.5 *2	Rain	Ministry of Defense
Reading Point 【85】 Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/23 6:00	0.3 *2	Rain	Ministry of Defense
Reading Point 【86】 Koriyama city Ootsuki town Choemonbayashi (About55kmWest)	2011/4/23 14:00	1.0 *2	Rain	Ministry of Defense
Reading Point 【86】 Koriyama city Ootsuki town Choemonbayashi (About55kmWest)	2011/4/23 6:00	0.8 *2	Rain	Ministry of Defense
Reading Point 【87】 Futaba county Kawachi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/23 14:00	0.9 *2	Rain	Ministry of Defense
Reading Point 【87】 Futaba county Kawachi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/23 6:00	1.0 *2	Rain	Ministry of Defense
Reading Point 【88】 Fukushima city Higarigaoka (About55kmWest/North/West)	2011/4/22 17:00	1.2 *2	No Rain	Ministry of Defense
Reading Point 【89】 Koriyama city Toyota town (About60kmWest)	2011/4/22 17:00	2.4 *2	No Rain	Ministry of Defense
Reading Point 【101】 Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/23 9:53	1.2 *2	Rain	MEXT
Reading Point 【102】 Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/23 15:05	0.9 *2	No Rain	MEXT
Reading Point 【103】 Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/23 13:35	0.5 *2	Rain	MEXT
Reading Point 【104】 Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/23 11:53	1.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【105】 Tamura city Miyakaji town Furumichi aza Teranomae (About20kmWest)	2011/4/23 10:52	0.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【106】 Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/23 10:01	0.1 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【107】 Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/23 13:49	1.9 *2	Rain	MEXT
Reading Point 【108】 Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/23 14:03	2.1 *2	No 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

Monitoring Time
 April 22, 17:00
 April 23, 6:00~15:52

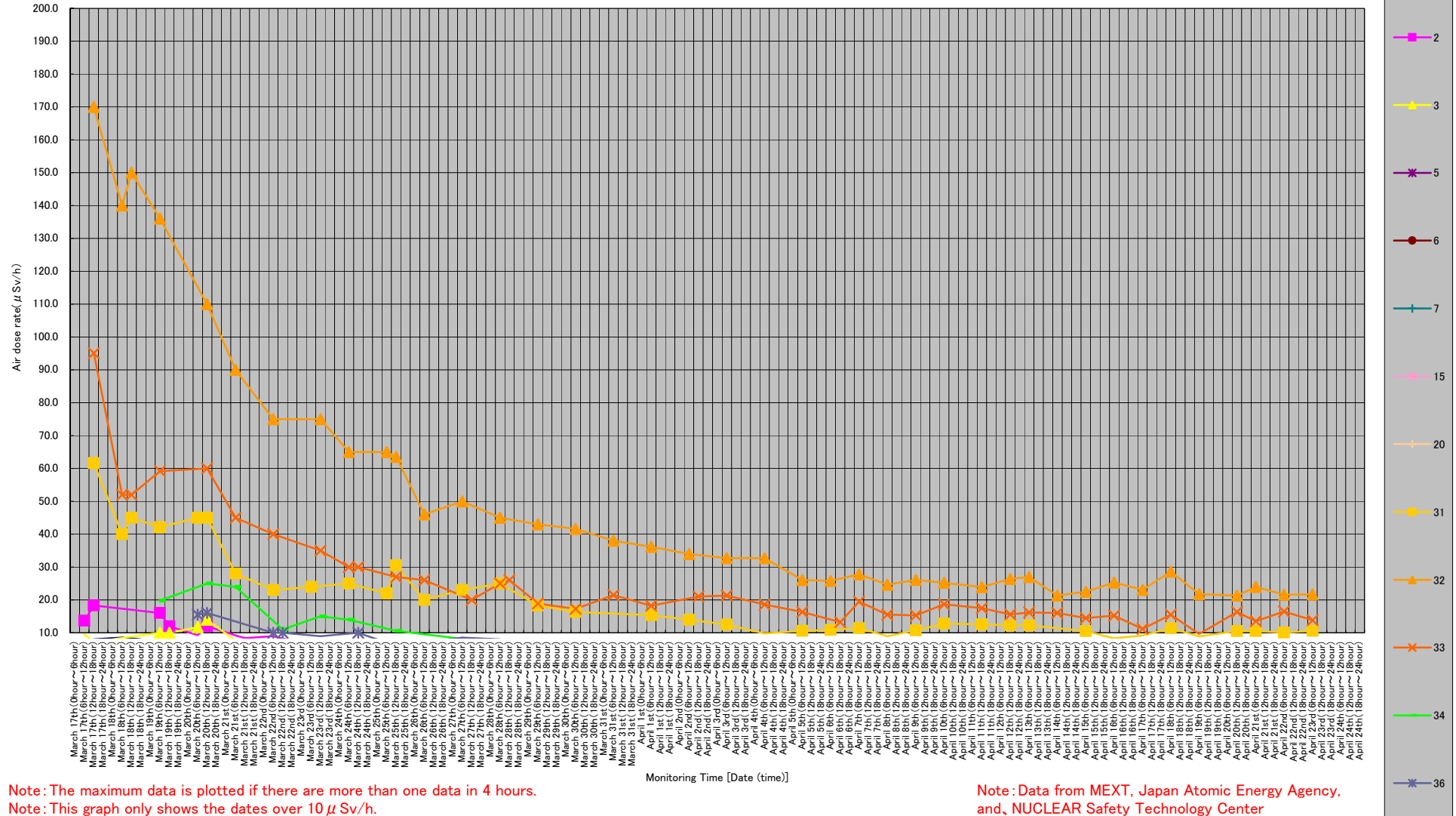
● Monitoring Post



Unit: μ Sv per hour

Circles indicate approximate range.

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.