

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

As of 16:00 April 23, 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 : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
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 [5]	<u>Soma city Nakanoteramae</u> <u>(About45kmNorth)</u>	<u>2011/4/23 11:30</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [6]	<u>Minami Soma city Kashima ward</u> <u>Nishimachi</u> <u>(About35kmNorth)</u>	<u>2011/4/23 12:00</u>	<u>0.8 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [7]	<u>Minami Soma city Kashima ward Terauchi</u> <u>Motoyashiki</u> <u>(About35kmNorth)</u>	<u>2011/4/23 12:16</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [10]	<u>Nihonmatsu city Harimichi Nakajima</u> <u>(About40kmNorth/West)</u>	<u>2011/4/23 13:00</u>	<u>0.6 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [11]	<u>Nihonmatsu city Ota aza Shimoda</u> <u>(About40kmNorth/West)</u>	<u>2011/4/23 12:51</u>	<u>1.0 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [12]	<u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro</u> <u>(About40kmWest)</u>	<u>2011/4/23 11:50</u>	<u>0.1 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [13]	<u>Tamura city Tokiwa town Nishimuki</u> <u>Yakata</u> <u>(About40kmWest)</u>	<u>2011/4/23 11:39</u>	<u>0.3 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [14]	<u>Tamura city Tokiwa town Tokiwa</u> <u>Uchimachi</u> <u>(About35kmWest)</u>	<u>2011/4/23 11:30</u>	<u>0.1 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [15]	<u>Tamura city Tokiwa town Yamane</u> <u>Kashima</u> <u>(About35kmWest)</u>	<u>2011/4/23 11:11</u>	<u>0.4 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [21]	<u>Futaba County Katsurao Village</u> <u>Kaminogawa</u> <u>(About30kmWest/North/West)</u>	<u>2011/4/23 13:27</u>	<u>3.3 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [22]	<u>Tamura city Funehiki town Kamiutsushi</u> <u>Ushiota</u> <u>(About35kmWest/North/West)</u>	<u>2011/4/23 13:50</u>	<u>0.2 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [23]	<u>Tamura city Funehiki town Minamiutsushi</u> <u>Suichu-uchi</u> <u>(About35kmWest/North/West)</u>	<u>2011/4/23 13:55</u>	<u>0.7 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
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 litate village Nagadoro (About30kmNorth/West)	2011/4/23 10:18	13.8 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34]	<u>Futaba county Namie town Tsushima</u> <u>Taikougi</u> <u>(About30kmNorth/West)</u>	<u>2011/4/23 11:35</u>	<u>4.6 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
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]	<u>Iwaki City Yotsukura town Shiraiwa</u> <u>Hokita</u> <u>(About35kmSouth)</u>	<u>2011/4/23 11:23</u>	<u>0.7 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [39]	<u>Soma city Yamakami Kaminamiki</u> <u>(About45kmNorth)</u>	<u>2011/4/23 11:07</u>	<u>0.5 ^{*2}</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [71]	<u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> <u>(About25kmSouth)</u>	<u>2011/4/23 12:14</u>	<u>0.7 ^{*2}</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [71]	<u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> <u>(About25kmSouth)</u>	<u>2011/4/23 8:33</u>	<u>0.6 ^{*2}</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72]	<u>Iwaki city Hisanohama town Hisanohama</u> <u>aza Kitaaramaki</u> <u>(About30kmSouth)</u>	<u>2011/4/23 12:00</u>	<u>0.8 ^{*2}</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [72]	<u>Iwaki city Hisanohama town Hisanohama</u> <u>aza Kitaaramaki</u> <u>(About30kmSouth)</u>	<u>2011/4/23 9:03</u>	<u>0.5 ^{*2}</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>

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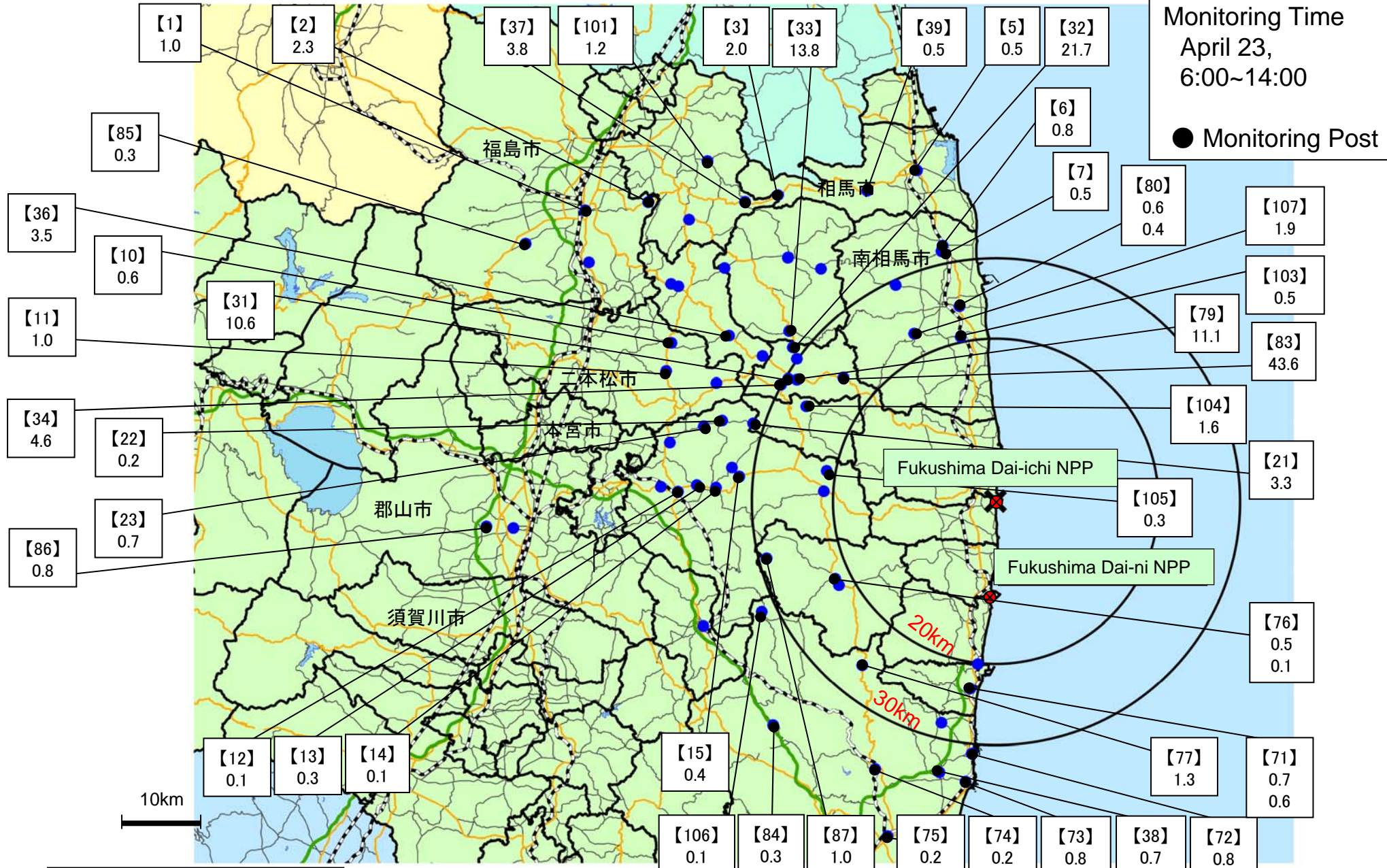
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [73] <u>Iwaki city Yotsukura town</u> (About35kmSouth)	2011/4/23 11:48	0.8 * ₂	Rain	MEXT
Reading Point [73] <u>Iwaki city Yotsukura town</u> (About35kmSouth)	2011/4/23 9:18	0.5 * ₂	Rain	Police (counter NBC operations unit)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> (About35kmSouth)	2011/4/23 11:01	0.2 * ₂	Rain	MEXT
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> (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 10:39	0.2 * ₂	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (About45kmSouth)	2011/4/23 7:26	0.2 * ₂	Rain	Police (counter NBC operations unit)
Reading Point [76] <u>Futaba county Kawauchi village</u> <u>Kamikawauchi Hayawata *</u> (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] <u>Iwaki city Ogawa town Kamiogawa</u> (About25kmSouth/West)	2011/4/23 10:26	1.3 * ₂	Rain	Police (counter NBC operations unit)
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] <u>Minami Soma city Haramachi ward Takami</u> <u>town</u> (About25kmNorth)	2011/4/23 13:18	0.6 * ₂	Rain	MEXT
Reading Point [80] <u>Minami Soma city Haramachi ward Takami</u> <u>town</u> (About25kmNorth)	2011/4/23 8:30	0.4 * ₂	Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi</u> <u>Kunugidaira</u> (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 Arai Harajiku (About60kmNorth/West)	2011/4/23 6:00	0.3 * ₂	Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/23 6:00	0.8 * ₂	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/23 6:00	1.0 * ₂	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 [103] <u>Minami Soma city Haramachi ward</u> <u>taka aza Mamegarauchi</u> (About20kmNorth)	2011/4/23 13:35	0.5 * ₂	Rain	MEXT
Reading Point [104] <u>Futaba county Katsurao village Oaza</u> <u>Ochiai aza Ochiai</u> (About25kmWest/North/West)	2011/4/23 11:53	1.6 * ₂	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji 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] <u>Minami Soma city Haramachi ward Baba</u> <u>aza Nakouchi</u> (About25kmNorth/North/West)	2011/4/23 13:49	1.9 * 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

Monitoring Time
 April 23,
 6:00~14:00

● Monitoring Post



Unit: $\mu\text{Sv per hour}$

Circles indicate approximate range.

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.