

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

As of 16:00 May 7, 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 (62km North/West)	2011/5/7 8:15	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2]	Fukushima city Onami Takinoiri (56km North/West)	2011/5/7 8:40	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3]	<u>Date city Ryozen town</u> <u>Ishida Hikohei</u> <u>(46km North/West)</u>	<u>2011/5/7 11:02</u>	<u>2.4 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [5]	<u>Soma city Nakanoteramae</u> <u>(42km North/North/West)</u>	<u>2011/5/7 12:05</u>	<u>0.5 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [6]	<u>Minami Soma city Kashima ward Nishimachi</u> <u>(32km North)</u>	<u>2011/5/7 12:31</u>	<u>0.8 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [7]	<u>Minami Soma city Kashima ward Terauchi</u> <u>Motoyashiki</u> <u>(32km North/North/West)</u>	<u>2011/5/7 12:37</u>	<u>0.9 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [10]	<u>Nihonmatsu city</u> <u>Harimichi Nakajima</u> <u>(44km West/North/West)</u>	<u>2011/5/7 13:45</u>	<u>0.7 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [11]	<u>Nihonmatsu city Ota aza Shimoda</u> <u>(43km West/North/West)</u>	<u>2011/5/7 13:37</u>	<u>1.2 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [12]	<u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro</u> <u>(39km West)</u>	<u>2011/5/7 12:38</u>	<u>0.3 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [13]	<u>Tamura city Tokiwa town</u> <u>Nishimuki Yakata</u> <u>(37km West)</u>	<u>2011/5/7 12:26</u>	<u>0.3 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [14]	<u>Tamura city Tokiwa town</u> <u>Tokiwa Uchimachi</u> <u>(34km West)</u>	<u>2011/5/7 11:58</u>	<u>0.4 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [15]	<u>Tamura city Tokiwa town</u> <u>Yamane Kashima</u> <u>(32km West)</u>	<u>2011/5/7 11:43</u>	<u>0.9 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [20]	<u>Tamura city Funehiki town</u> <u>Niitate shimo</u> <u>(41km West)</u>	<u>2011/5/7 12:53</u>	<u>0.6 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [22]	<u>Tamura city Funehiki town</u> <u>Kamiutsushi Ushirota</u> <u>(35km West/North/West)</u>	<u>2011/5/7 13:12</u>	<u>0.4 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [23]	<u>Tamura city Funehiki town Minamiutsushi</u> <u>Suichu-uchi</u> <u>(39km West/North/West)</u>	<u>2011/5/7 13:04</u>	<u>0.6 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [37]	Date city Ryozen town Ishida Hojizawa (48km North/West)	2011/5/7 10:22	3.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38]	<u>Iwaki City Yotsukura town</u> <u>Shiraiwa Hokita</u> <u>(34km South/South/West)</u>	<u>2011/5/7 11:39</u>	<u>0.3 ^{*3}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [39]	<u>Soma city Yamakami Kaminamiki</u> <u>(41km North/North/West)</u>	<u>2011/5/7 11:28</u>	<u>0.7 ^{*3}</u>	<u>No Rain</u>	JAEA (Japan Atomic Energy Agency)
Reading Point [43]	Futaba county Kawauchi village Shimokawauchi Miyawata (22km West/South/West)	2011/5/7 10:03	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71]	<u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae*</u> <u>(23km South)</u>	<u>2011/5/7 12:15</u>	<u>0.3 ^{*3}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [71]	<u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae*</u> <u>(23km South)</u>	<u>2011/5/7 8:41</u>	<u>0.2 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72]	<u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaaramaki</u> <u>(31km South)</u>	<u>2011/5/7 12:03</u>	<u>0.3 ^{*3}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [72]	<u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaaramaki</u> <u>(31km South)</u>	<u>2011/5/7 9:09</u>	<u>0.2 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>

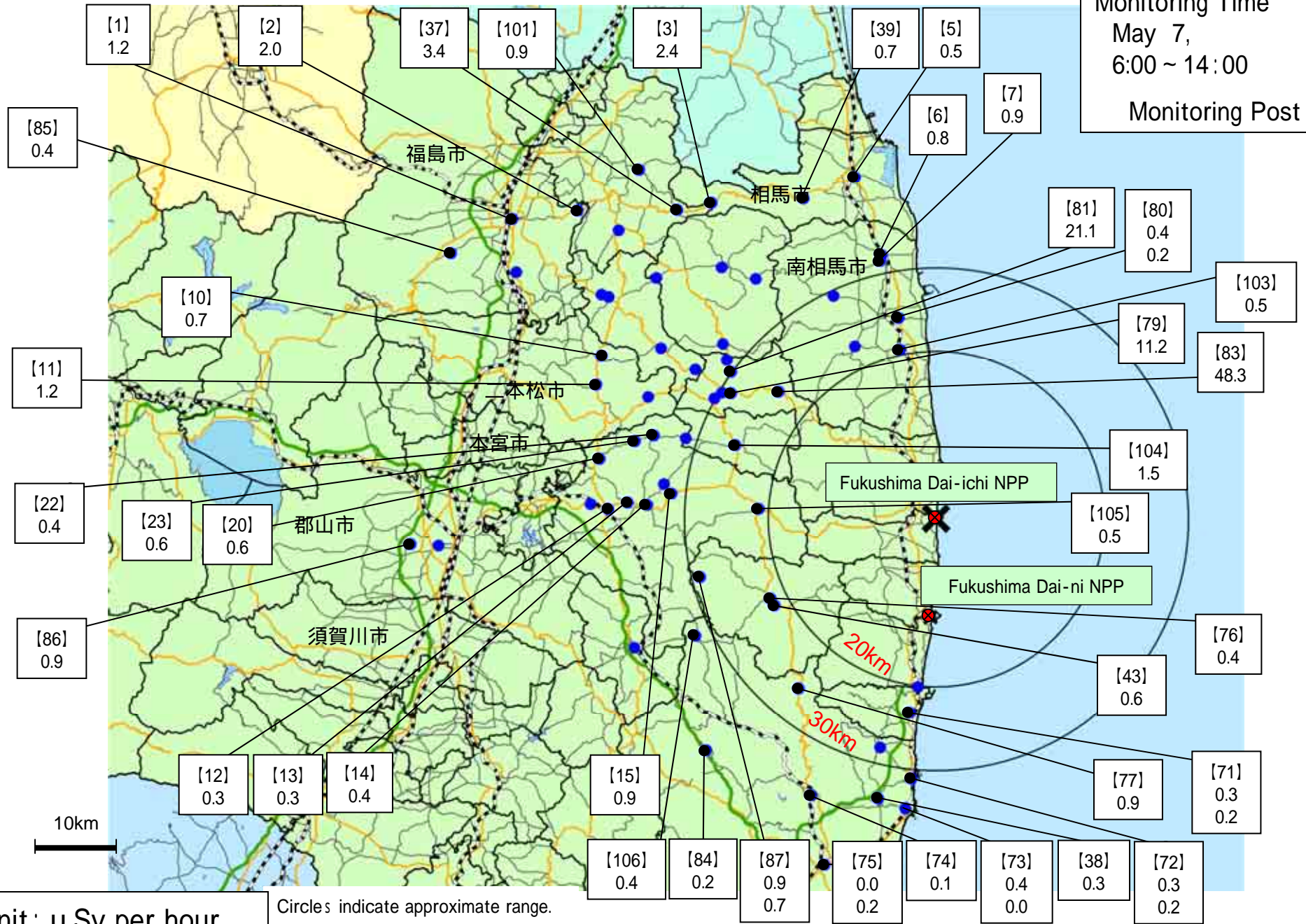
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35km South)	<u>2011/5/7 11:53</u>	<u>0.4</u> ^{*3}	No Rain	MEXT
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35km South)	<u>2011/5/7 9:23</u>	<u>0.0</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36km South/South/West)	2011/5/7 10:20	0.1 ^{*3}	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (43km South/South/West)	<u>2011/5/7 10:53</u>	<u>0.0</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43km South/South/West)	2011/5/7 10:02	0.2 ^{*3}	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22km West/South/West)	2011/5/7 10:14	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (26km South/West)	<u>2011/5/7 10:53</u>	<u>0.9</u> ^{*3}	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (29km West/North/West)	<u>2011/5/7 10:50</u>	<u>11.2</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> (24km North)	<u>2011/5/7 13:03</u>	<u>0.4</u> ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> (24km North)	<u>2011/5/7 8:00</u>	<u>0.2</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town</u> <u>Akouji Ishikoya</u> (31km North/West)	<u>2011/5/7 9:25</u>	<u>21.1</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town</u> <u>Akouji Kunugidaira</u> (24km North/West)	<u>2011/5/7 11:10</u>	<u>48.3</u> ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39km South/West)	2011/5/7 9:29	0.2 ^{*3}	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66km West/North/West)	2011/5/7 6:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63km West)	2011/5/7 6:00	0.9 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29km West/South/West)	2011/5/7 10:48	0.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29km West/South/West)	2011/5/7 6:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55km North/West)	2011/5/7 10:01	0.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] <u>Minami Soma city Haramachi</u> <u>ward taka aza Mamegarauchi</u> (20km North)	<u>2011/5/7 13:50</u>	<u>0.5</u> ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] <u>Futaba county Katsurao village</u> <u>Oaza Ochiai aza Ochiai</u> (25km North/West)	<u>2011/5/7 12:22</u>	<u>1.5</u> ^{*3}	No Rain	MEXT
Reading Point [105] <u>Tamura city Miyakoji town</u> <u>Furumichi aza Teranomae</u> (25km West)	<u>2011/5/7 11:27</u>	<u>0.5</u> ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30km South/West)	2011/5/7 9:38	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
May 7,
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 (※) × Gy [gray]

※ It is 1 in case of X ray and γ ray.