

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

As of 10:00 April 23, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

\* 1 the readings are measured by pocket dosimeter

Monitoring Post (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) ( $\mu$ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) ( $\mu$ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) ( $\mu$ Sv)	Weather
Monitoring Area [31] Futaba county Namie town Tsushima Nakaaki (About30kmWest/North/West)	2011/3/23 11:43	2011/4/21 9:53	8682 **	2011/4/22 10:30	8877 **	24hour37minutes	195 (7.9 $\mu$ Sv/h)	Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/21 10:17	19800 **	2011/4/22 10:50	20270 **	24hour33minutes	470 (19.1 $\mu$ Sv/h)	Rain
Monitoring Area [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/21 10:38	11390 **	2011/4/22 11:05	11650 **	24hour27minutes	260 (10.6 $\mu$ Sv/h)	Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/21 11:48	4192 **	2011/4/22 11:57	4292 **	24hour09minutes	100 (4.1 $\mu$ Sv/h)	Rain
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/21 11:48	340 **	2011/4/22 11:40	347 **	23hour52minutes	7 (0.3 $\mu$ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/21 12:32	840 **	2011/4/22 12:26	852 **	23hour54minutes	12 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town Shimotsushima Kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/21 11:11	9577 **	2011/4/22 11:48	9838 **	24hour37minutes	261 (10.6 $\mu$ Sv/h)	Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/21 11:32	581 **	2011/4/22 11:23	595 **	23hour51minutes	14 (0.6 $\mu$ Sv/h)	Rain
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/21 15:10	707 **	2011/4/22 15:07	725 **	23hour57minutes	18 (0.8 $\mu$ Sv/h)	No Rain
Monitoring Area [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/21 11:22	957 **	2011/4/22 11:27	971 **	24hour05minutes	14 (0.6 $\mu$ Sv/h)	Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/21 10:08	133 **	2011/4/22 10:12	136 **	24hour04minutes	3 (0.1 $\mu$ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/21 10:35	309 **	2011/4/22 10:23	321 **	23hour48minutes	12 (0.5 $\mu$ Sv/h)	Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/21 10:40	218 **	2011/4/22 10:34	228 **	23hour54minutes	10 (0.4 $\mu$ Sv/h)	Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/21 12:00	231 **	2011/4/22 11:48	241 **	23hour48minutes	10 (0.4 $\mu$ Sv/h)	Rain
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/8 13:18	2011/4/21 12:40	1074 **	2011/4/22 14:10	1160 **	25hour30minutes	86 (3.4 $\mu$ Sv/h)	No Rain

notes: The parenthetic figures in the column "Integrated Dose" indicates the values of readings of integrated dose divided by accumulated time (c/z).

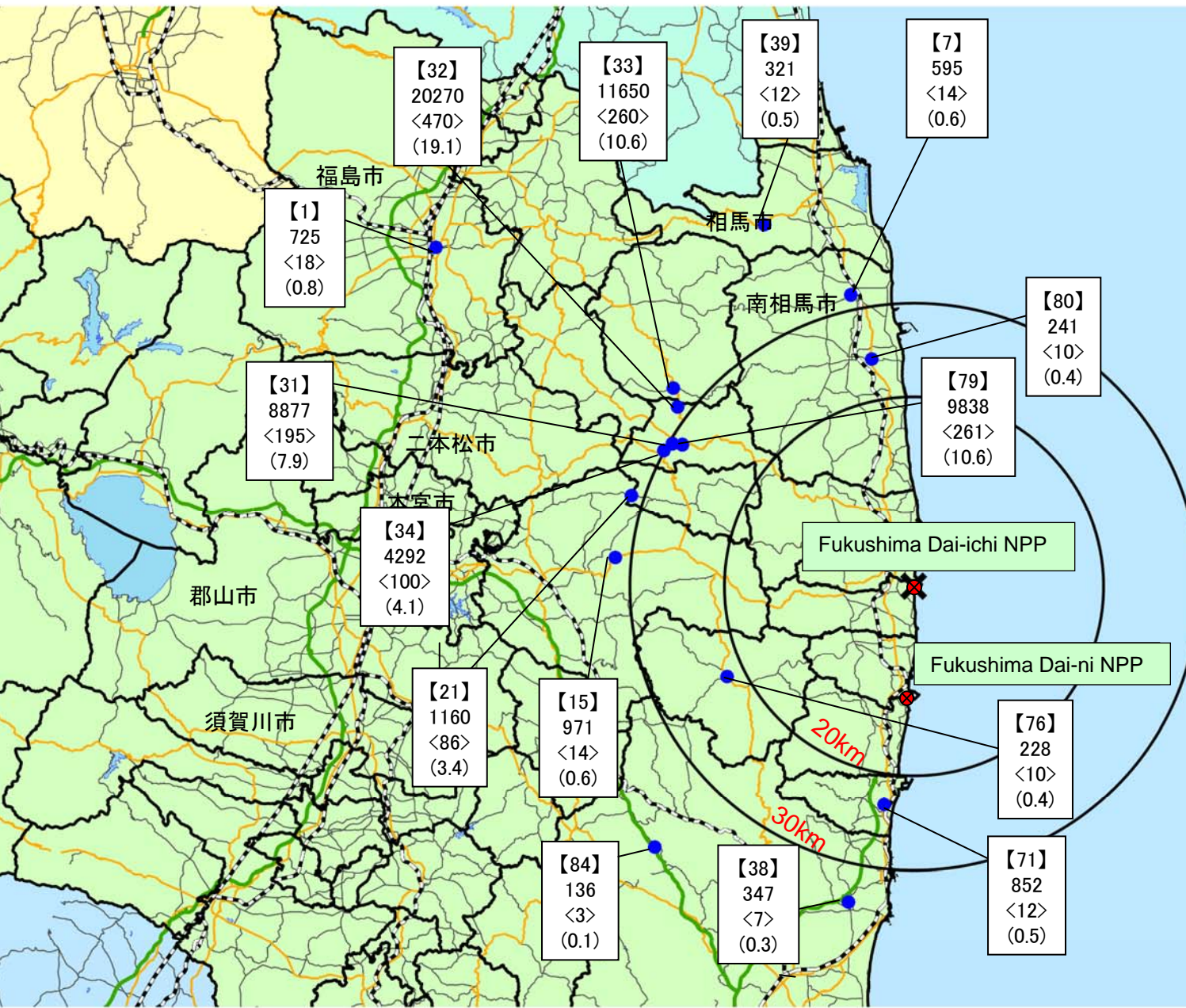
· Reading by MEXT

· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· About estimate of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siry01-2.pdf>)

· Reading of [39] on April 21st is to be measured on the day after 22nd, since the battery run down.

# Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP



- ### Monitoring Time
- March 23th~April 22nd (Monitoring Post: 31, 33, 71)
  - March 23th~29th, March 30th~ April 22nd (Monitoring Post: 34, 79)
  - March 23th~April 15th, April 16th ~ April 22nd (Monitoring Post: 32)
  - March 24th~April 22nd (Monitoring Post: 7, 15)
  - March 24th~28th, March 29th~ April 22nd (Monitoring Post: 1)
  - March 25th~April 22nd (Monitoring Post: 84)
  - March 31st~ April 22nd (Monitoring Post: 38)
  - April 1st~April 20th, April 21st ~ April 22nd (Monitoring Post: 39)
  - April 2nd~April 22nd (Monitoring Post: 76)
  - April 3rd~April 22nd (Monitoring Post: 80)
  - April 8th~April 22nd (Monitoring Post: 21)
- Monitoring Post

(explanatory note)

【 Monitoring Post number 】  
 Readings of Integrated Dose ※  
 <increment from the last monitoring>  
 (average dose per hour)

※Readings of Integrated Dose indicate that accumulation of dose from each starting date till April 22nd, for 14 days to 30 days.

Unit:  $\mu$  Sv per hour

10km  
 Circles indicate approximate range.

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

※ It is 1 in case of X ray and  $\gamma$  ray.