

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

As of 10:00 April 19, 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 Post [31] Futaba county Namie town Tsushima Nakaaki (About30kmWest/North/West)	2011/3/23 11:43	2011/4/17 10:39	7902 <sup>**</sup>	2011/4/18 9:50	8101 <sup>**</sup>	23hour11minutes	199 (8.6 $\mu$ Sv/h)	No Rain
Monitoring Post [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/17 10:54	17980 <sup>**</sup>	2011/4/18 10:16	18450 <sup>**</sup>	23hour22minutes	470 (20.1 $\mu$ Sv/h)	No Rain
Monitoring Post [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/17 11:13	10390 <sup>**</sup>	2011/4/18 10:28	10650 <sup>**</sup>	23hour15minutes	260 (11.2 $\mu$ Sv/h)	No Rain
Monitoring Post [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/17 9:40	3773 <sup>**</sup>	2011/4/18 11:33	3888 <sup>**</sup>	25hour53minutes	115 (4.4 $\mu$ Sv/h)	No Rain
Monitoring Post [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/17 11:34	308 <sup>**</sup>	-	-	-	-	-
Monitoring Post [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/17 12:51	789 <sup>**</sup>	-	-	-	-	-
Monitoring Post [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/17 10:10	8603 <sup>**</sup>	2011/4/18 10:56	8854 <sup>**</sup>	24hour46minutes	251 (10.1 $\mu$ Sv/h)	No Rain
Monitoring Post [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/16 11:28	509 <sup>**</sup>	2011/4/18 11:56	539 <sup>**</sup>	48hour28minutes	30 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Post [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/16 15:05	614 <sup>**</sup>	2011/4/18 15:47	654 <sup>**</sup>	48hour42minutes	40 (0.8 $\mu$ Sv/h)	No Rain
Monitoring Post [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/17 11:36	876 <sup>**</sup>	2011/4/18 10:40	901 <sup>**</sup>	23hour04minutes	25 (1.1 $\mu$ Sv/h)	No Rain
Monitoring Post [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/17 9:52	118 <sup>**</sup>	-	-	-	-	-
Monitoring Post [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/16 10:24	253 <sup>**</sup>	2011/4/18 10:41	282 <sup>**</sup>	48hour17minutes	29 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Post [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/17 10:43	178 <sup>**</sup>	-	-	-	-	-
Monitoring Post [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/16 11:55	174 <sup>**</sup>	2011/4/18 12:24	199 <sup>**</sup>	48hour29minutes	25 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/8 13:18	2011/4/17 13:32	756 <sup>**</sup>	2011/4/18 12:09	838 <sup>**</sup>	22hour37minutes	82 (3.6 $\mu$ 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 (z/c).

·Reading by MEXT

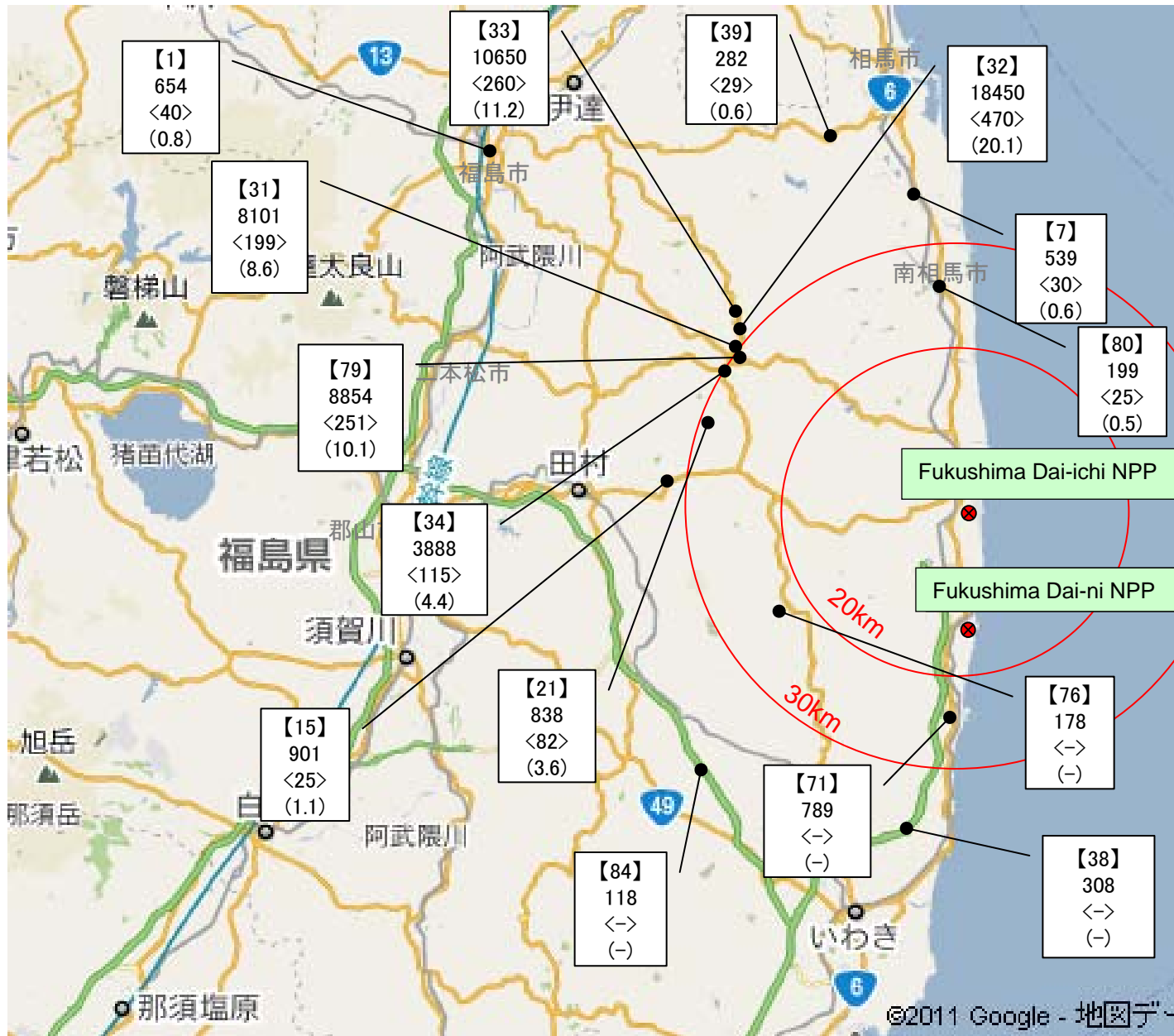
·The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new instlation in the area.

·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 [32] is to be measured on the day after 4/21, since the battery run down when checking on 16th April.

·Monitoring in the area [38], [71], [76], [84] will be conducted from the next time, while it planed not to run car in these area on 18th April.

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



### Monitoring Time

- March 23th~April 18th  
(Monitoring Post: 31, 33, 34)
- March 23th~April 15th, April 17th~18th  
(Monitoring Post: 32)
- March 23th~April 13th, April 15th~16th, April 18th  
(Monitoring Post: 7)
- March 23th~April 11th, April 14th~18th  
(Monitoring Post: 79)
- March 23th~28th, April 3rd~17th  
(Monitoring Post: 71)
- March 24th~April 16th, April 18th  
(Monitoring Post: 1)
- March 24th~April 11th, April 13th~18th  
(Monitoring Post: 15)
- March 25th~April 1st, April 3rd~17th  
(Monitoring Post: 84)
- March 31th~April 1st, April 3rd~17th  
(Monitoring Post: 38)
- April 1st~April 13th, April 16th, April 18th  
(Monitoring Post: 39)
- April 2nd~April 11th, April 13th~17th  
(Monitoring Post: 76)
- April 3rd~April 13th, April 15th~16th, April 18th  
(Monitoring Post: 80)
- April 8th~April 12th, April 13th~18th  
(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 18th, for 10 days to 26

Unit:  $\mu$  Sv per hour

【1】  
654  
<40>  
(0.8)

【31】  
8101  
<199>  
(8.6)

【79】  
8854  
<251>  
(10.1)

【34】  
3888  
<115>  
(4.4)

【15】  
901  
<25>  
(1.1)

【21】  
838  
<82>  
(3.6)

【84】  
118  
<->  
(-)

【33】  
10650  
<260>  
(11.2)

【39】  
282  
<29>  
(0.6)

【32】  
18450  
<470>  
(20.1)

【7】  
539  
<30>  
(0.6)

【80】  
199  
<25>  
(0.5)

【76】  
178  
<->  
(-)

【38】  
308  
<->  
(-)

【71】  
789  
<->  
(-)

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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