

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

As of 10:00 April 18, 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	2011/4/16 9:59	7693 **	2011/4/17 10:39	7902 **	24hour40minutes	209 (8.5 $\mu$ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/15 10:24	17010 **	2011/4/17 10:54	17980 **	48hour30minutes	970 (20.0 $\mu$ Sv/h)	No Rain
Monitoring Area [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/16 10:31	10120 **	2011/4/17 11:13	10390 **	24hour42minutes	270 (10.9 $\mu$ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/16 11:28	3673 **	2011/4/17 9:40	3773 **	22hour12minutes	100 (4.5 $\mu$ Sv/h)	No Rain
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/16 13:10	300 **	2011/4/17 11:34	308 **	22hour24minutes	8 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/16 14:00	777 **	2011/4/17 12:51	789 **	22hour51minutes	12 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/16 11:00	8368 **	2011/4/17 10:10	8603 **	23hour10minutes	235 (10.1 $\mu$ Sv/h)	No Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/16 11:28	509 **	-	-	-	-	-
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/16 15:05	614 **	-	-	-	-	-
Monitoring Area [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/16 11:38	848 **	2011/4/17 11:36	876 **	23hour58minutes	28 (1.2 $\mu$ Sv/h)	No Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/16 10:30	115 **	2011/4/17 9:52	118 **	23hour22minutes	3 (0.1 $\mu$ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/16 10:24	253 **	-	-	-	-	-
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/16 10:41	168 **	2011/4/17 10:43	178 **	24hour02minutes	10 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/16 11:55	174 **	-	-	-	-	-
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/8 13:18	2011/4/16 12:00	665 **	2011/4/17 13:32	756 **	25hour32minutes	91 (3.6 $\mu$ Sv/h)	No Rain

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

· Reading by MEXT

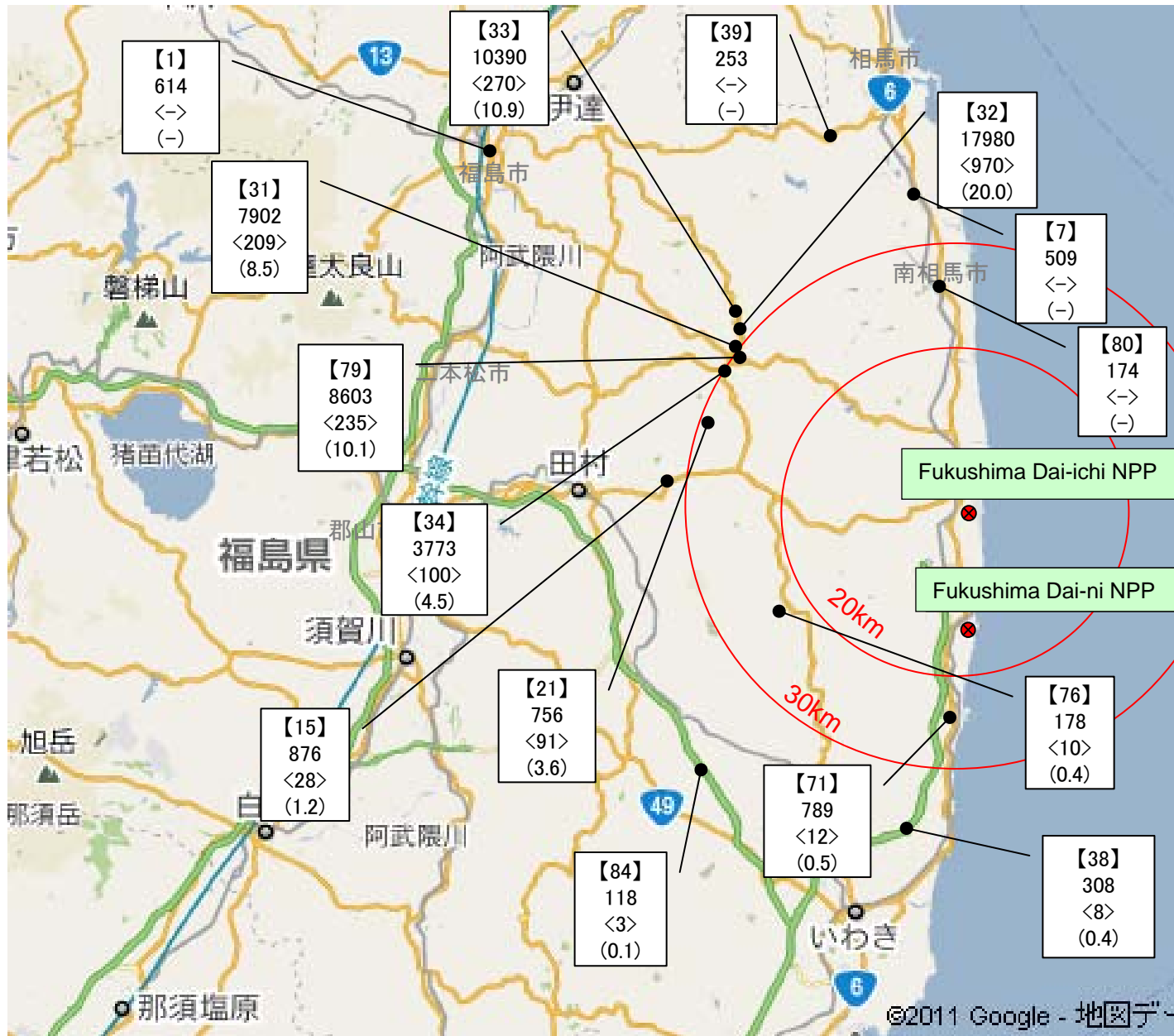
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· 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/siryo1-2.pdf>)

· Reading of [32] is to be measured on the day after 4/17, since the battery run down.

· Monitoring in the area [1], [7], [39], [80] will be conducted from the next time, while it planned not to run car in these area on 17th April.

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



### Monitoring Time

- March 23th~April 17th  
(Monitoring Post: 31, 33, 34)
- March 23th~April 15th, April 17th  
(Monitoring Post: 32)
- March 23th~April 13th, April 15th~16th  
(Monitoring Post: 7)
- March 23th~April 11th, April 14th~17th  
(Monitoring Post: 79)
- March 23th~28th, April 3rd~17th  
(Monitoring Post: 71)
- March 24th~April 16th  
(Monitoring Post: 1)
- March 24th~April 11th, April 13th~17th  
(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  
(Monitoring Post: 39)
- April 2nd~April 11th, April 13th~17th  
(Monitoring Post: 76)
- April 3rd~April 13th, April 15th~16th  
(Monitoring Post: 80)
- April 8th~April 12th, April 13th~17th  
(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 17th, for 9 days to 25 days.

Unit:  $\mu$  Sv per hour

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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