

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

As of 10:00 May 7, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

\*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 Nakaoki (30kmWest/North/West)	2011/3/23 11:43	2011/5/5 10:01	11180	2011/5/6 10:09	11360	24hour08minutes	180 (7.5 $\mu$ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/5/5 10:18	25800	2011/5/6 9:55	26220	23hour37minutes	420 (17.8 $\mu$ Sv/h)	No Rain
Monitoring Area [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/5/5 10:35	14750	2011/5/6 9:42	14990	23hour07minutes	240 (10.4 $\mu$ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	5381	-	-	-
	2011/4/26 15:42	2011/5/5 11:58	805	2011/5/6 10:59	895	23hour01minutes	90 (3.9 $\mu$ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/5/5 11:45	12600	2011/5/6 10:23	12810	22hour38minutes	210 (9.3 $\mu$ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/5/5 15:40	913	2011/5/6 17:37	928	25hour57minutes	15 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Area [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/5/5 9:59	181	2011/5/6 9:36	184	23hour37minutes	3 (0.1 $\mu$ Sv/h)	No Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/5/5 10:23	348	2011/5/6 14:49	359	28hour26minutes	11 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/5/5 11:24	2099	2011/5/6 11:30	2175	24hour06minutes	76 (3.2 $\mu$ 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

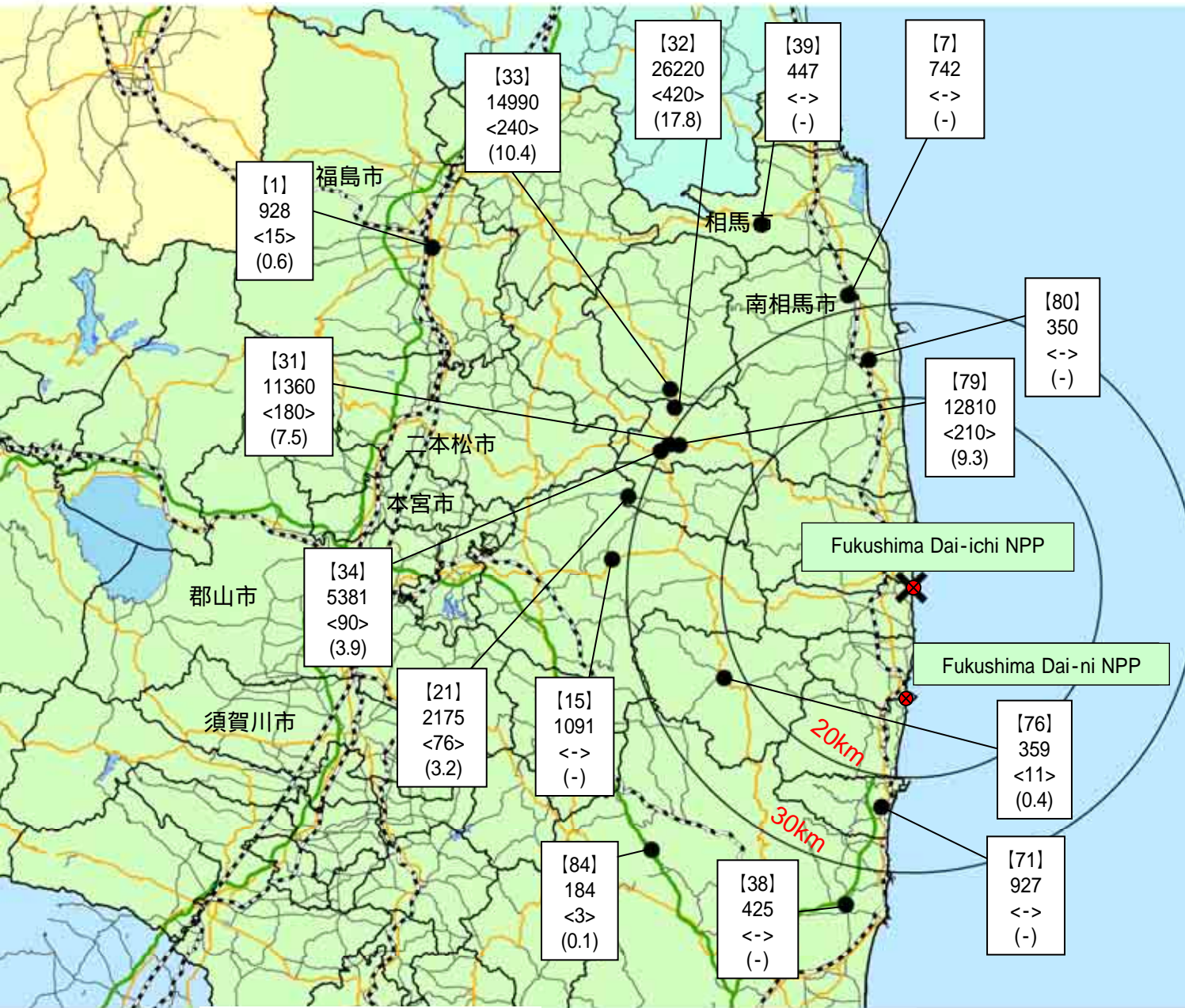
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· 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>)

· the reading of Monitoring Post which was measured on this time is described above.

\* The integrated value for Monitoring Area [34] totals the values obtained by the formerly used dosimeter and the currently used one.

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



- ### Monitoring Time
- March 23rd ~ May 6th (Monitoring Post: 3 1)
  - March 23rd ~ May 6th (Monitoring Post: 3 3)
  - March 23rd ~ April 29th (Monitoring Post: 7 1)
  - March 23rd ~ 29th, March 30th ~ April 24th, April 26th ~ May 6th (Monitoring Post: 3 4)
  - March 23rd ~ 29th, March 30th ~ May 6th (Monitoring Post: 7 9)
  - March 23rd ~ April 15th, April 16th ~ May 6th (Monitoring Post: 3 2)
  - March 23rd ~ May 3rd (Monitoring Post: 7)
  - March 24th ~ April 24th, April 25th ~ May 1st (Monitoring Post: 1 5)
  - March 24th ~ 28th, March 29th ~ May 6th (Monitoring Post: 1)
  - March 25th ~ May 6th (Monitoring Post: 8 4)
  - March 31st ~ April 26th, April 27th ~ May 5th (Monitoring Post: 3 8)
  - April 1st ~ April 20th, April 21st ~ May 2nd (Monitoring Post: 3 9)
  - April 2nd ~ May 6th (Monitoring Post: 7 6)
  - April 3rd ~ May 3rd (Monitoring Post: 8 0)
  - April 8th ~ April 26th, April 27th ~ May 6th (Monitoring Post: 2 1)

### Monitoring Post

(explanatory note)

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

As for the integral dose, it is multiplication for the measurement period.

10km

Circles indicate approximate range.

Unit:  $\mu$ Sv per hour

# 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.