

Results of the monitoring in response to the accidents of Fukushima Dai-ichi NPP

1. Monitoring time 2011/04/12

2. The results of monitoring

(1) South-East district

Monitoring equipment: monitoring car

(unit: μ Sv/h)

Monitoring post		Monitoring time	Reading
Sendai city	Parking of the main branch of Tohoku Electric Power	09:45 ~ 09:55	0.09
Yamamoto town	Around Yamamoto town hall	11:24 ~ 11:34	0.22
Marumori town	Around Marumori town hall	12:49 ~ 12:59	0.30
Kakuda city	Around Kakuda city hall	13:33 ~ 13:43	0.26
Watari town	Around Watari fire station	14:16 ~ 14:26	0.18

(2) South-West district

Monitoring equipment: survey meter

(unit: μ Sv/h)

Monitoring post		Monitoring time	Reading
Shichikashuku town	Around Shichikashuku town hall	11:02 ~ 11:12	0.22
Shiraishi city	Shiraishi branch office of Tohoku Electric Power	12:52 ~ 13:02	0.26
Ogawara town	Around Ogawara town hall	13:34 ~ 13:44	0.24
Iwanuma city	Iwanuma branch office of Tohoku Electric Power	14:30 ~ 14:40	0.13
Natori city	Around Natori city hall	15:08 ~ 15:18	0.14

(3) Sendai city

Monitoring equipment: transportable monitoring post

Monitoring point: Miyagi Prefectural government hall building [rooftop]

(Aoba-ku, Sendai)

(unit: $\mu\text{Sv/h}$)

Monitoring time	Mean value	Maximum value	Minimum value	(Reference) Past range 2009/4 ~ 2011/3
2011/04/11 18:00 ~ 2011/04/12 17:00	0.079	0.084	0.077	0.0176 ~ 0.0513 (Miyagi Prefectural Institute of Public Health and Environment)

(4) Others

If the maximum reading($0.30 \mu\text{SV/h}$) would have been lasted for 10 days, the total figure is about 1/135 of the standard ($10,000 \mu\text{Sv}$) that residents have to shelter indoors.

Based on Press Release from Miyagi prefecture