

Monitoring of environmental radioactivity

- Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP P.1
- Readings of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP P.7
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April 22, 2011

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

As of 10:00 April 22, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

○Monitoring Outputs by MEXT

*Boldface and underlined readings are new.

* 1 measured by Geiger-Müller counter

* 2 measured by ionization chamber type survey meter

* 3 measured by NaI scintillator detector

* 4 variation range of the measuring data in measuring time

| Monitoring Post (length from NPP) | Monitoring Time | Reading (unit : μ Sv / h) | Weather | Reading by |
|---|-----------------|----------------------------------|---------|-----------------------------------|
| Reading Point 【1】 Fukushima city Sugitsuma town (About60kmNorth/West) | 2011/4/21 14:49 | 1.8 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【1】 Fukushima city Sugitsuma town (About60kmNorth/West) | 2011/4/21 8:29 | 0.9 *2 | No Rain | MEXT |
| Reading Point 【2】 Fukushima city Onami Takinoiri (About55kmNorth/West) | 2011/4/21 9:04 | 1.7 *2 | No Rain | MEXT |
| Reading Point 【3】 Date city Ryozen town Ishida Hikohei (About45kmNorth/West) | 2011/4/21 10:10 | 2.9 *2 | No Rain | MEXT |
| Reading Point 【4】 Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West) | 2011/4/21 13:58 | 1.5 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【5】 Soma city Nakanoteramae (About45kmNorth) | 2011/4/21 10:56 | 0.4 *2 | No Rain | MEXT |
| Reading Point 【6】 Minami Soma city Kashima ward Nishimachi (About35kmNorth) | 2011/4/21 11:19 | 1.0 *2 | No Rain | MEXT |
| Reading Point 【7】 Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth) | 2011/4/21 11:30 | 0.6 *2 | No Rain | MEXT |
| Reading Point 【10】 Nihonmatsu city Harimichi Nakajima (About40kmNorth/West) | 2011/4/21 13:06 | 0.8 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【11】 Nihonmatsu city Ota aza Shimoda (About40kmNorth/West) | 2011/4/21 12:55 | 0.9 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【12】 Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest) | 2011/4/21 12:03 | 0.1 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【13】 Tamura city Tokiwa town Nishimuki Yakata (About40kmWest) | 2011/4/21 11:51 | 0.1 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【14】 Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest) | 2011/4/21 11:40 | 0.6 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【15】 Tamura city Tokiwa town Yamane Kashima (About35kmWest) | 2011/4/21 11:21 | 0.4 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【20】 Tamura city Funehiki town Niitate shimo (About45kmNorth/West) | 2011/4/21 13:22 | 1.2 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【21】 Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West) | 2011/4/21 12:39 | 3.2 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【22】 Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West) | 2011/4/21 12:56 | 0.2 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【23】 Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West) | 2011/4/21 13:06 | 0.5 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【31】 Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West) | 2011/4/21 9:51 | 10.5 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【32】 Futaba county Namie town Akougi Teshichiro (About30kmNorth/West) | 2011/4/21 10:16 | 24.0 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【33】 Soma county litate village Nagadoro (About30kmNorth/West) | 2011/4/21 10:37 | 13.5 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【34】 Futaba county Namie townTsushima Taikougi (About30kmNorth/West) | 2011/4/21 11:46 | 5.0 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【36】 Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West) | 2011/4/21 9:29 | 3.4 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

| Monitoring Post (length from NPP) | Monitoring Time | Reading (unit : μ Sv / h) | Weather | Reading by |
|---|------------------------|-----------------------------------|----------------|-------------------------------|
| Reading Point 【37】 Date city Ryozen town Ishida Hojizawa (About50kmNorth/West) | 2011/4/21 9:59 | 3.8 *2 | No Rain | MEXT |
| Reading Point 【38】 Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth) | 2011/4/21 11:44 | 1.0 *2 | No Rain | MEXT |
| Reading Point 【39】 Soma city Yamakami Kaminamiki (About45kmNorth) | 2011/4/21 10:33 | 0.6 *2 | No Rain | MEXT |
| Reading Point 【41】 <u>Tamura City Miyakoji town Hurumichi</u> <u>(About20kmWest)</u> | <u>2011/4/21 13:05</u> | <u>0.6 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【41】 <u>Tamura City Miyakoji town Hurumichi</u> <u>(About20kmWest)</u> | <u>2011/4/21 9:35</u> | <u>0.6 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【42】 <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(About30kmWest)</u> | <u>2011/4/21 13:00</u> | <u>0.8 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【42】 <u>Tamura city Tokiwa town Yamane Tomioka</u> <u>(About30kmWest)</u> | <u>2011/4/21 9:50</u> | <u>0.7 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【43】 <u>Futaba county Kawauchi village</u> <u>Shimokawauchi Miyawata</u> <u>(About20kmSouth/West)</u> | <u>2011/4/21 15:00</u> | <u>0.4 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【43】 <u>Futaba county Kawauchi village</u> <u>Shimokawauchi Miyawata</u> <u>(About20kmSouth/West)</u> | <u>2011/4/21 11:00</u> | <u>0.4 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【44】 <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(About30kmSouth)</u> | <u>2011/4/21 13:00</u> | <u>0.5 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【44】 <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(About30kmSouth)</u> | <u>2011/4/21 10:00</u> | <u>0.5 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【45】 <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u> | <u>2011/4/21 13:27</u> | <u>0.8 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【45】 <u>Futaba county Naraha town</u> <u>Yamadaoka Utsukushimori</u> <u>(About20kmSouth)</u> | <u>2011/4/21 9:54</u> | <u>0.9 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【46】 <u>Date county Kawamata town</u> <u>Yamakiva Mukaidevama</u> <u>(About30kmNorth/West)</u> | <u>2011/4/21 13:15</u> | <u>4.0 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【46】 <u>Date county Kawamata town</u> <u>Yamakiva Mukaidevama</u> <u>(About30kmNorth/West)</u> | <u>2011/4/21 10:10</u> | <u>4.0 *2</u> | <u>No Rain</u> | <u>Electric power company</u> |
| Reading Point 【51】 <u>Tamura county Ono town Ononiimachi</u> <u>Tatemawari</u> <u>(About40kmSouth/West)</u> | <u>2011/4/21 13:56</u> | <u>0.2 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |
| Reading Point 【51】 <u>Tamura county Ono town Ononiimachi</u> <u>Tatemawari</u> <u>(About40kmSouth/West)</u> | <u>2011/4/21 10:39</u> | <u>0.2 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |
| Reading Point 【52】 <u>Tamura city Funehiki town funehiki</u> <u>Babakawara</u> <u>(About40kmWest)</u> | <u>2011/4/21 14:31</u> | <u>0.3 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |
| Reading Point 【52】 <u>Tamura city Funehiki town funehiki</u> <u>Babakawara</u> <u>(About40kmWest)</u> | <u>2011/4/21 11:34</u> | <u>0.3 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |
| Reading Point 【61】 <u>Soma county Iidate village Yagisawa</u> <u>(About40kmNorth/West)</u> | <u>2011/4/21 13:42</u> | <u>4.7 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |
| Reading Point 【61】 <u>Soma county Iidate village Yagisawa</u> <u>(About40kmNorth/West)</u> | <u>2011/4/21 11:59</u> | <u>4.7 *3</u> | <u>No Rain</u> | <u>Fukushima Prefecture</u> |

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

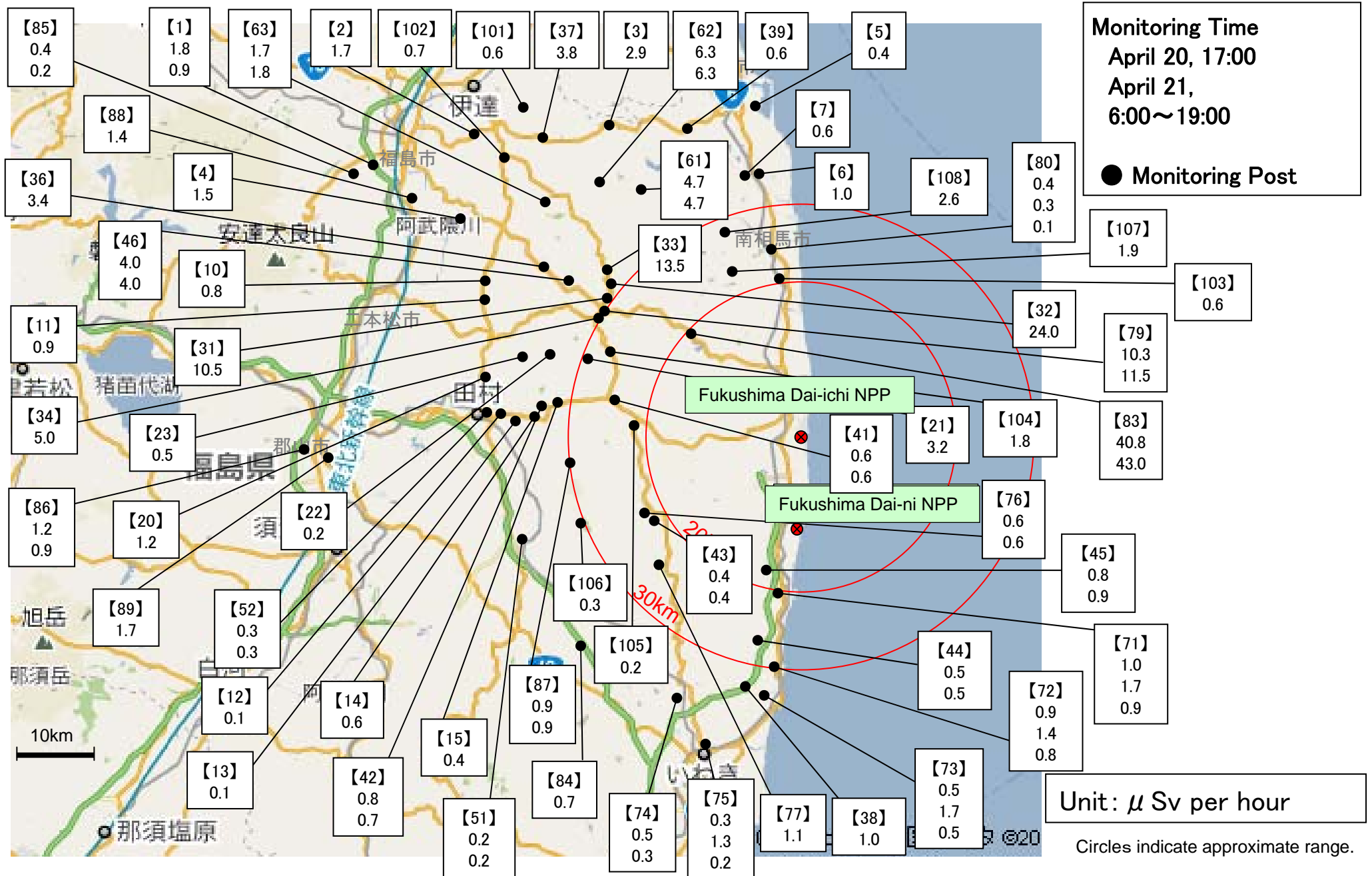
| Monitoring Post (length from NPP) | Monitoring Time | Reading (unit : μ Sv / h) | Weather | Reading by |
|---|------------------------|-----------------------------------|---------|---|
| Reading Point 【62】 <u>Soma county Iidate village Kusano Taishido</u> (About40kmNorth/West) | <u>2011/4/21 13:50</u> | <u>6.3</u> *3 | No Rain | <u>Fukushima Prefecture</u> |
| Reading Point 【62】 <u>Soma county Iidate village Kusano Taishido</u> (About40kmNorth/West) | <u>2011/4/21 11:53</u> | <u>6.3</u> *3 | No Rain | <u>Fukushima Prefecture</u> |
| Reading Point 【63】 <u>Soma county Iidate village Nimaibashi</u> (About45kmNorth/West) | <u>2011/4/21 14:10</u> | <u>1.7</u> *3 | No Rain | <u>Fukushima Prefecture</u> |
| Reading Point 【63】 <u>Soma county Iidate village Nimaibashi</u> (About45kmNorth/West) | <u>2011/4/21 10:51</u> | <u>1.8</u> *3 | No Rain | <u>Fukushima Prefecture</u> |
| Reading Point 【71】 <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> (About25kmSouth) | <u>2011/4/21 14:34</u> | <u>1.0</u> *2 | No Rain | <u>Police (counter NBC operations unit)</u> |
| Reading Point 【71】 Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth) | 2011/4/21 12:29 | 1.7 *2 | No Rain | MEXT |
| Reading Point 【71】 Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth) | 2011/4/21 8:37 | 0.9 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【72】 <u>Iwaki city Hisanohama town Hisanohama aza</u> <u>Kitaaramakii</u> (About30kmSouth) | <u>2011/4/21 15:05</u> | <u>0.9</u> *2 | No Rain | <u>Police (counter NBC operations unit)</u> |
| Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth) | 2011/4/21 12:13 | 1.4 *2 | No Rain | MEXT |
| Reading Point 【72】 Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth) | 2011/4/21 9:13 | 0.8 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【73】 <u>Iwaki city Yotsukura town</u> (About35kmSouth) | <u>2011/4/21 15:35</u> | <u>0.5</u> *2 | No Rain | <u>Police (counter NBC operations unit)</u> |
| Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth) | 2011/4/21 12:01 | 1.7 *2 | No Rain | MEXT |
| Reading Point 【73】 Iwaki city Yotsukura town (About35kmSouth) | 2011/4/21 9:30 | 0.5 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth) | 2011/4/21 11:19 | 0.5 *2 | No Rain | MEXT |
| Reading Point 【74】 Iwaki city Ogawa town Takahagi (About35kmSouth) | 2011/4/21 9:50 | 0.3 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【75】 <u>Iwaki city Uchigoumiyamaya town</u> (About45kmSouth) | <u>2011/4/21 17:01</u> | <u>0.3</u> *2 | No Rain | <u>Police (counter NBC operations unit)</u> |
| Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth) | 2011/4/21 10:58 | 1.3 *2 | No Rain | MEXT |
| Reading Point 【75】 Iwaki city Uchigoumiyamaya town (About45kmSouth) | 2011/4/21 7:30 | 0.2 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West) | 2011/4/21 10:58 | 0.6 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West) | 2011/4/21 10:41 | 0.6 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【77】 Iwaki city Ogawa town Kamiogawa (About25kmSouth/West) | 2011/4/21 10:39 | 1.1 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【79】 <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (About30kmNorth/West) | <u>2011/4/21 18:08</u> | <u>10.3</u> *2 | No Rain | <u>Police (counter NBC operations unit)</u> |
| Reading Point 【79】 Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West) | 2011/4/21 11:09 | 11.5 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
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- * 4 variation range of the measuring data in measuring time

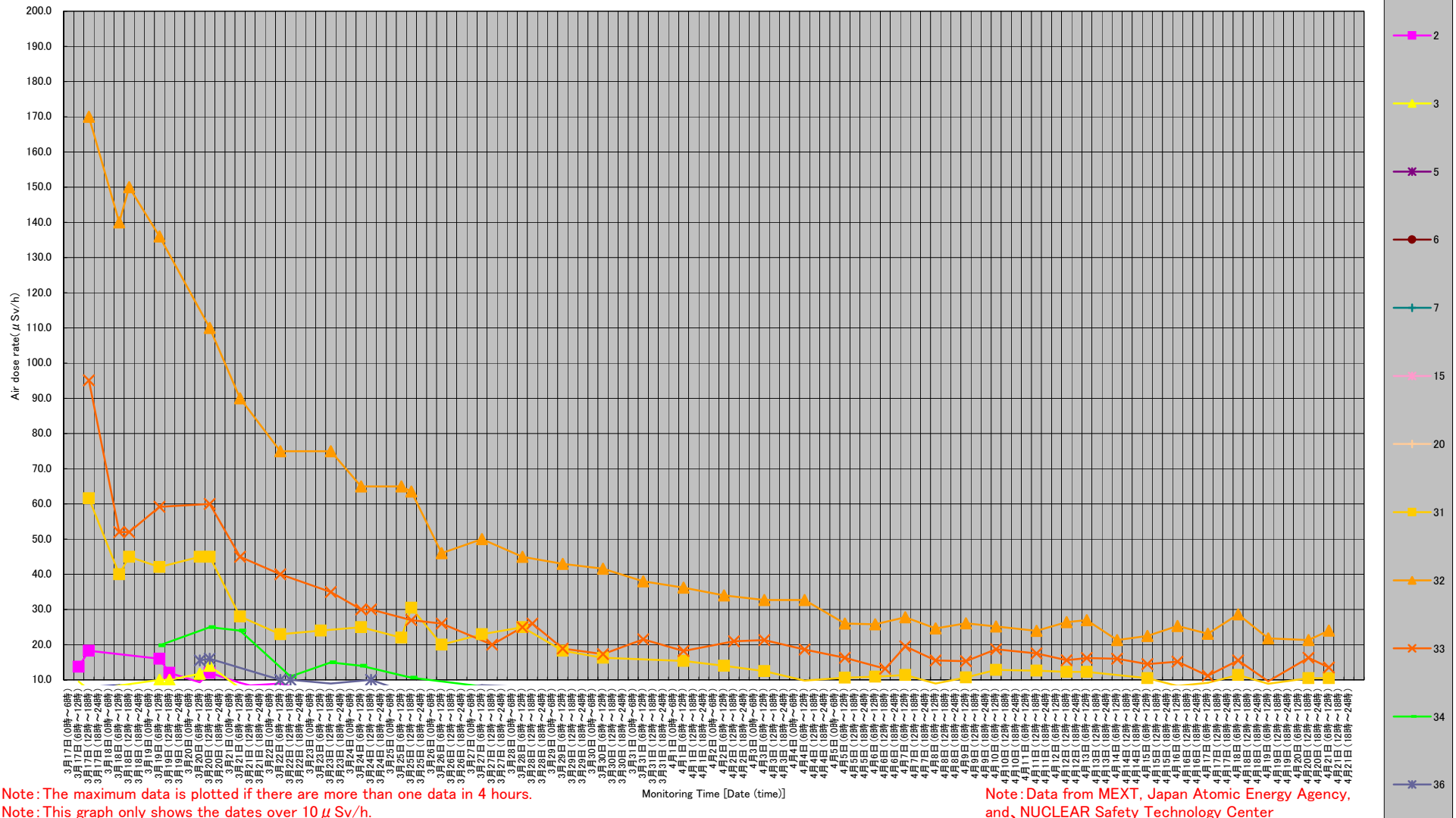
| Monitoring Post (length from NPP) | Monitoring Time | Reading (unit : μ Sv / h) | Weather | Reading by |
|---|------------------------|-----------------------------------|----------------|---|
| Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth) | 2011/4/21 19:00 | 0.4 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth) | 2011/4/21 11:57 | 0.3 *2 | No Rain | MEXT |
| Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth) | 2011/4/21 7:50 | 0.1 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【83】 Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West) | 2011/4/21 17:56 | 40.8 *2 | No Rain | Police (counter NBC operations unit) |
| Reading Point 【83】 Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West) | 2011/4/21 11:30 | 43.0 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【84】 Iwaki city Miawa-town Saiso (About40kmSouth/West) | 2011/4/21 10:10 | 0.7 *2 | No Rain | MEXT |
| Reading Point 【85】 Fukushima Arai Harajiku (About60kmNorth/West) | 2011/4/21 14:00 | 0.4 *2 | No Rain | Ministry of Defense |
| Reading Point 【85】 Fukushima Arai Harajiku (About60kmNorth/West) | 2011/4/21 6:00 | 0.2 *2 | No Rain | Ministry of Defense |
| Reading Point 【86】 Koriyamashi Ootsuki town Choemonbayashi (About55kmWest) | 2011/4/21 14:00 | 1.2 *2 | No Rain | Ministry of Defense |
| Reading Point 【86】 Koriyamashi Ootsuki town Choemonbayashi (About55kmWest) | 2011/4/21 6:00 | 0.9 *2 | No Rain | Ministry of Defense |
| Reading Point 【87】 Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West) | 2011/4/21 14:00 | 0.9 *2 | No Rain | Ministry of Defense |
| Reading Point 【87】 Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West) | 2011/4/21 6:00 | 0.9 *2 | No Rain | Ministry of Defense |
| Reading Point 【88】 Fukushima city Hikarigaoka (About55kmWest/North/West) | 2011/4/20 17:00 | 1.4 *2 | No Rain | Ministry of Defense |
| Reading Point 【89】 Koriyama city Toyota town (About60kmWest) | 2011/4/20 17:00 | 1.7 *2 | No Rain | Ministry of Defense |
| Reading Point 【101】 Date city Ryozen town Oishi aza Minowa (About55kmNorth/West) | 2011/4/21 9:29 | 0.6 *2 | No Rain | MEXT |
| Reading Point 【102】 Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West) | 2011/4/21 14:34 | 0.7 *2 | No Rain | MEXT |
| Reading Point 【103】 Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth) | 2011/4/21 12:16 | 0.6 *2 | No Rain | MEXT |
| Reading Point 【104】 Futaba county Katsurao village Oaza Ochiai (About25kmWest/North/West) | 2011/4/21 12:20 | 1.8 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【105】 Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest) | 2011/4/21 11:00 | 0.2 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【106】 Iwaki city Kawamae town Ojiro aza Syokangoya (About30kmSouth/West) | 2011/4/21 10:15 | 0.3 *2 | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【107】 Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West) | 2011/4/21 13:21 | 1.9 *2 | No Rain | MEXT |
| Reading Point 【108】 Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West) | 2011/4/21 13:41 | 2.6 *2 | No Rain | MEXT |

*【71】【76】: These are positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



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



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

As of 10:00 April 22, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

* 1 the readings are measured by pocket dosimeter

| Monitoring Area (length from NPP) | Installation Date and Time | Date and Time (last monitoring) (x) | Readings (last monitoring) (a) (μ Sv) | Monitoring Date and Time (y) | Reading of Integrated Dose (b) (μ Sv) | Accumulated Time (z = y - x) | Reading of integrated Dose (c = b - a) (μ Sv) | Weather |
|---|-------------------------------|---|--|------------------------------------|---|------------------------------------|---|---------|
| Monitoring Area 【31】 Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West) | 2011/3/23 11:43 | 2011/4/20 16:47 | 8542 *1 | 2011/4/21 9:53 | 8682 *1 | 17hour06minutes | 140 (8.2 μ Sv/h) | No Rain |
| Monitoring Area 【32】 Futaba county Namie town Akougi Teshichiro (About30kmNorth/West) | 2011/3/23 12:14 | 2011/4/20 16:25 | 19470 *1 | 2011/4/21 10:17 | 19800 *1 | 17hour52minutes | 330 (18.5 μ Sv/h) | No Rain |
| Monitoring Area 【33】 Soma county litate village Nagadoro (About30kmNorth/West) | 2011/3/23 12:32 | 2011/4/20 16:05 | 11200 *1 | 2011/4/21 10:38 | 11390 *1 | 18hour33minutes | 190 (10.2 μ Sv/h) | No Rain |
| Monitoring Area 【34】 Futaba county Namie town Tsushima Taikougi (About30kmNorth/West) | 2011/3/23 13:08 | 2011/4/20 15:01 | 4105 *1 | 2011/4/21 11:48 | 4192 *1 | 20hour47minutes | 87 (4.2 μ Sv/h) | No Rain |
| Monitoring Area 【38】 Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth) | 2011/3/31 16:23 | 2011/4/20 11:36 | 333 *1 | 2011/4/21 11:48 | 340 *1 | 24hour12minutes | 7 (0.3 μ Sv/h) | No Rain |
| Monitoring Area 【71】 Futaba county Hirano town Shimokitaba Nawashirogae (About29kmSouth) | 2011/3/23 13:00 | 2011/4/20 12:30 | 828 *1 | 2011/4/21 12:32 | 840 *1 | 24hour02minutes | 12 (0.5 μ Sv/h) | No Rain |
| Monitoring Area 【79】 Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West) | 2011/3/23 14:09 | 2011/4/20 15:16 | 9383 *1 | 2011/4/21 11:11 | 9577 *1 | 19hour55minutes | 194 (9.7 μ Sv/h) | No Rain |
| Monitoring Area 【7】 Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth) | 2011/3/23 12:06 | 2011/4/20 12:52 | 568 *1 | 2011/4/21 11:32 | 581 *1 | 22hour40minutes | 13 (0.6 μ Sv/h) | No Rain |
| Monitoring Area 【1】 Fukushima city Sugitsuma town (About60kmNorth/West) | 2011/3/24 15:20 | 2011/4/20 15:56 | 691 *1 | 2011/4/21 15:10 | 707 *1 | 23hour14minutes | 16 (0.7 μ Sv/h) | No Rain |
| Monitoring Area 【15】 Tamura city Tokiwa town Yamane Kashima (About35kmWest) | 2011/3/24 10:58 | 2011/4/20 11:26 | 943 *1 | 2011/4/21 11:22 | 957 *1 | 23hour56minutes | 14 (0.6 μ Sv/h) | No Rain |
| Monitoring Area 【84】 Iwaki city Miawa-town Saiso (About40kmSouth/West) | 2011/3/25 10:40 | 2011/4/20 10:07 | 129 *1 | 2011/4/21 10:08 | 133 *1 | 24hour01minutes | 4 (0.2 μ Sv/h) | No Rain |
| Monitoring Area 【39】 Soma city Yamakami Kaminamiki (About49kmNorth) | 2011/4/1 10:45 | 2011/4/20 11:05 | 309 *1 | — | — | — | — | No Rain |
| Monitoring Area 【76】 Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West) | 2011/4/2 11:35 | 2011/4/20 10:42 | 208 *1 | 2011/4/21 10:40 | 218 *1 | 23hour58minutes | 10 (0.4 μ Sv/h) | No Rain |
| Monitoring Area 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth) | 2011/4/3 11:56 | 2011/4/20 13:18 | 221 *1 | 2011/4/21 12:00 | 231 *1 | 22hour42minutes | 10 (0.4 μ Sv/h) | No Rain |
| Monitoring Area 【21】 Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West) | 2011/4/8 13:18 | 2011/4/20 14:16 | 1000 *1 | 2011/4/21 12:40 | 1074 *1 | 22hour24minutes | 74 (3.3 μ Sv/h) | No Rain |

notes: The parenthesis 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/siryoy1-2.pdf>)

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



Monitoring Time

- March 23th~April 21th (Monitoring Post: 31、33、71)
- March 23th~29th, March 30th~April 21th (Monitoring Post: 34、79)
- March 23th~April 15th, 16th~21th (Monitoring Post: 32)
- March 24th~April 21th (Monitoring Post: 7、15)
- March 24th~28th, March 29th~April 21th (Monitoring Post: 1)
- March 25th~April 21th (Monitoring Post: 84)
- March 31th~April 21th (Monitoring Post: 38)
- April 1st~April 20th (Monitoring Post: 39)
- April 2nd~April 21th (Monitoring Post: 76)
- April 3rd~April 21th (Monitoring Post: 80)
- April 8th~April 21th (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 21th, for 13 days to 29 days.

Unit: μSv per hour

Readings of dust sampling (1 / 2)

※Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

As of 10:00 April 22, 2011

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

| Sampling Point | | Sampling Time and Date | Radioactivity Concentration (Bq/m ³) | | Air dose rate (μ Sv/h) | Monitoring Point by monitoring car |
|-----------------------------------|---|------------------------|--|-------------------|--------------------------------|---------------------------------------|
| | | | ¹³¹ I | ¹³⁷ Cs | | |
| 【1-1】 (About45kmNorthWest) | Souma County Iitate Village Sasu Nameri | 3/23 10:45~10:55 | 4.0★ | 1.2★ | 5.5 | 【3】 |
| 【1-2】 (About40kmNorthWest) | Date county Kawamata town Yamakiya | 3/23 10:50~11:10 | 5.2★ | <1.2★ | 9.0 | 【36】 |
| 【1-3】 (About30kmWestNorthWest) | Futaba County Katsurao Village Kaminogawa | 3/23 13:54~14:17 | 8.0★ | <1.4★ | 9.4 | 【21】 |
| 【1-4】(About35kmWest) | Tamura City Tokiwa Town Yamane | 3/24 10:58~11:09 | 3.1★ | <0.99 | 2 | 【15】 |
| | | 3/24 13:58~14:09 | 2.2 | 1.6★ | 2.2 | |
| | | 3/24 15:58~16:09 | 2.1 | <1.0 | 2.2 | |
| 【1-5】 (About25kmSouth) | Futaba county Hirono town Shimokitaba | 3/23 13:15~13:58 | 530.0★ | 6.6 | 5.5~14.0 | 【71】 |
| | | 3/28 13:23~14:07 | 54.0 | 8.0★ | 3.0 | |
| | | 3/31 15:00~15:44 | 13.0 | <0.79 | 2.0 | |
| 【1-7】 (About35kmNorth) | Minamisouma City Kashima Ward | 3/25 13:58~14:09 | 4.3 | 1.6★ | 3.2 | 【7】 |
| | | 3/25 15:58~16:09 | 22.0★ | 1.1 | 3.2 | |
| | | 3/26 13:00~13:11 | 2.2 | 1.3 | 1.5 | |
| 【1-8】 (About45kmNorth) | Soma city Nakano | 3/28 13:00~16:00 | 19.0★ | 3.2★ | 0.6~1.2 | 【5】 |
| 【2-1】 (About40kmNorthWest) | Souma county Iitate Village Yagisawa | 3/30 14:15~14:35 | 28.0★ | 20.00★ | 7.4 | 【61】 |
| | | 3/30 15:15~15:35 | 7.7 | 1.90 | 7.5 | |
| 【2-4】 (About25kmNorth) | Minamisouma City Haramachi Ward Takami Town | 3/29 11:17~12:15 | 75.0★ | 46.0★ | 1.7 | 【80】 |
| | | 4/1 15:33~15:53 | 1.7 | 1.0 | 1.2 | |
| 【2-7】 (About35kmNorthWest) | Date county Kawamata town Yamakiya | 3/30 15:11~15:32 | 180.0★ | 140.0★ | 15.0 | 【46】 |
| 【3-1】 (About30kmNorthWest) | Futaba county Iitate Village Nagadoro | 3/24 11:20~11:41 | 43.0★ | 2.0 | 30 | 【33】 |
| | | 3/26 11:38~12:00 | 5.8 | 4.8★ | 26 | |
| | | 3/29 13:23~13:50 | 1.9 | <1.0 | - | |
| 【76】(About20km SouthWest) | Futaba county kawauchi Village Kamikawauchi | 4/2 11:22~11:47 | 4.5★ | 1.1 | 1.0 | 【76】 |
| | | 4/4 12:00~13:00 | 1.3 | 1.60★ | 0.8 | |
| | | 4/4 14:01~14:50 | 2.3 | 0.94 | 0.8 | |

Readings are already announced in "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP"

★: The maximum value until now.

Thicked number: The latest value.

Readings of dust sampling(2/2)

※Readings bellow are the maximum and latest values of radioactivity concentration of I131 and Cs137.

: the readings in this thick-frame box are new.

As of 10:00 April 22, 2011

| Sampling Point | | Sampling Time and Date | Radioactivity Concentration (Bq/m ³) | | Air dose rate(μ Sv/h) |
|-----------------------------------|--|-------------------------|---|-----------------------|-----------------------------|
| | | | ¹³¹ I | ¹³⁷ Cs | |
| 【1】(About60km NorthWest) | Fukushima City Sugitsuma Town | 3/20 18:30~18:50 | 203.00★ | 32.2★ | 5.0 |
| | | 4/20 18:30~18:40 | Not Detectable | 1.02 | *1 |
| 【2-1】(About40 kmNorthWest) | Souma county Iitate Village Yagisawa | 3/21 13:00~13:20 | 12.80★ | 2.37 | 4.1 |
| | | 3/29 12:07~12:27 | 2.42 | 6.79★ | 9.2 |
| | | 4/20 11:13~11:31 | Not Detectable | 0.929 | 3.3 |
| 【2-2】(About45 kmNorthWest) | Date county Kawamata town | 3/22 11:10~11:30 | 10.50★ | Not Detectable | 7.8 |
| | | 3/29 11:30~11:23 | 1.10 | 2.02★ | 4.8 |
| | | 4/20 10:07~10:27 | Not Detectable | Not Detectable | 1.02 |
| 【2-3】(About40kmWest) | Tamura City Funehiki Town Funehiki | 3/25 13:33~13:53 | 37.00★ | 1.45★ | 0.8 |
| | | 4/20 11:23~11:33 | Not Detectable | Not Detectable | 0.27 |
| 【2-4】(About25kmNorth) | Mnamisouma City Haramachi Ward Takami Town | 3/24 14:55~15:15 | 193.00★ | 2.94 | 1.2 |
| | | 3/29 13:30~13:50 | 63.40 | 38.60★ | 1.0 |
| | | 4/20 12:24~12:44 | Not Detectable | Not Detectable | 0.52 |
| 【2-5】(About40 kmSouthWest) | Tamura county Ono town Ononimachi | 3/20 13:57~14:17 | 24.00★ | 1.75★ | 0.6 |
| | | 4/20 10:37~10:57 | Not Detectable | Not Detectable | 0.19 |
| 【2-6】(About45kmSouth) | Iwaki City Taira Aza Umemoto | 4/2 12:02~12:22 | 47.3★ | 5.93★ | 1.4 |
| | | 4/20 12:05~12:25 | 1.59 | 0.661 | 0.23 |
| 【2-7】(About35 kmNorthWest) | Date county Kawamata town Yamakiya | 3/25 15:05~15:22 | 555.00★ | 12.40★ | 12.0 |
| | | 4/20 12:50~13:00 | Not Detectable | Not Detectable | 2.50 |
| 【2-8】(About50km NorthWest) | Date City Tsukidate Town | 3/25 16:13~16:33 | 34.00★ | Not Detectable | — |
| | | 3/30 16:05~16:15 | 2.09 | 0.77★ | — |
| | | 4/20 13:36~13:46 | Not Detectable | Not Detectable | 1.25 |
| 【2-9】(About45km WestNorthWest) | Nihonmatsu City Kanairo | 3/25 11:32~11:52 | 8.67★ | Not Detectable | — |
| | | 3/31 10:40~10:50 | 1.34 | 0.92★ | — |
| | | 4/20 10:02~10:12 | Not Detectable | Not Detectable | 2.05 |
| 【2-10】(About50km North) | Souma county Shinchi Town | 3/25 16:25~16:45 | 33.60★ | 0.84★ | — |
| 【4-1】 (About80kmSouthWest) | Shirakawa City | 4/18 13:55~14:10 | 1.15★ | Not Detectable | 0.5 |
| | | 4/20 13:30~13:45 | Not Detectable | Not Detectable | 0.61 |
| 【4-2】(About60kmWest) | Sukagawa City Hachiman Town | 4/13 12:20~12:40 | Not Detectable | 1.11★ | 0.40 |
| | | 4/20 11:30~11:45 | Not Detectable | Not Detectable | 0.29 |
| 【4-3】(About60kmWest) | Adachi county Ootama Village | 4/13 10:46~11:06 | 0.927 | 1.53★ | 0.70 |
| | | 4/18 10:10~10:25 | 1.62★ | Not Detectable | 0.7 |
| | | 4/20 10:05~10:20 | Not Detectable | Not Detectable | 0.69 |
| 【4-4】 (About70kSouthWest) | Shirakawa county Izumizaki Village | 4/18 12:35~12:50 | 0.496★ | Not Detectable | 0.48 |
| | | 4/20 12:30~12:45 | Not Detectable | Not Detectable | 0.49 |
| 【4-5】 (About80kmSouthWest) | Nishishirakawa county Nishigou Village | 4/10 14:10~14:30 | 1.03★ | 0.542★ | 0.77 |
| | | 4/20 14:05~14:20 | Not Detectable | Not Detectable | 0.82 |

The government requests Fukushima Prefecture to gain the readings above.

★: The maximum value until now.

Thicked number: The latest value.

*1: Not measured on 18th April.

Readings of soil monitoring

※Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

: the readings in this thick-frame box are new.

As of 10:00 April 21, 2011

| Sampling Point | | Sampling Time and Date | Radioactivity Concentration (Bq/kg) | | Air dose rate (μ Sv/h) | Monitoring Point by monitoring car |
|--------------------------------|--|------------------------|-------------------------------------|-------------------|-----------------------------|------------------------------------|
| | | | ¹³¹ I | ¹³⁷ Cs | | |
| 【1】(About60km NorthWest) | Fukushima City Sugitsuma Town | 4/15 15:53 | 11,000* | 19,000 | 1.3 | 【1】 |
| | | 4/18 15:43 | 7,500 | 21,000* | 2.1 | |
| | | 4/21 15:12 | 4,800 | 12,000 | 1.3 | |
| 【1-1】(About45kmNorthWest) | Soma county Iitate Village Sasunameri | 3/31 11:19 | 29,000* | 9,400* | 4.8 | 【3】 |
| | | 4/2 10:59 | 25,000 | 9,000 | 2.8 | |
| 【1-2】(About40kmNorthWest) | Date county Kawamata town Yamakiya | 4/3 9:52 | 41,000* | 21,000* | 5.4 | 【36】 |
| 【13】(About40kmWest) | Tamura city Tokiwa town Nishimuki | 4/1 11:58 | 3,300* | 1,200* | 0.5 | 【13】 |
| 【2】(About55kmNorthWest) | Fukushima city Onami | 4/2 9:33 | 53,000* | 20,000* | 3.5 | 【2】 |
| 【2-4】(About25kmNorth) | Mnamisouma City Haramachi Ward Takami Town | 4/3 11:57 | 7,300* | 3,600 | 1.0 | 【80】 |
| | | 4/18 12:25 | 1,900 | 3,700* | 0.3 | |
| | | 4/21 12:02 | 1,300 | 2,800 | 0.3 | |
| 【3-1】(About30kmNorthWest) | Soma county Iitate Village Nagadoro | 3/25 14:45 | 341,000* [*] | 68,500* | 27.0 | 【33】 |
| | | 4/21 10:43 | 36,000 | 110,000* | 13.5 | |
| 【3-2】(About30kmNorthWest) | Futaba county Namie Town Tsushima | 3/23 13:17 | 92,000* | 15,000 | 15.0 | 【34】 |
| | | 4/21 11:51 | 12,000 | 25,000* | 5.0 | |
| 【3-3】(About35kmWest) | Tamura City Tokiwa Town Yamane | 3/23 12:50 | 11,000* | 3,300 | 2.3 | 【15】 |
| | | 4/17 11:36 | 2,800 | 5,400* | 0.4 | |
| | | 4/21 11:25 | 1,400 | 2,600 | 0.4 | |
| 【3-4】(About40kmNorthWest) | Nihonmatsu City Oota | 3/23 11:08 | 33,000* | 8,600* | 2.8 | 【11】 |
| 【3-5】(About50kmNorthWest) | Date county Kawamata town | 3/23 10:30 | 4,200* | 770* | 2.8 | 【4】 |
| 【3-6】(About30kmWestNorthWest) | Futaba county Katurao Village Uenogawa | 3/23 14:00 | 70,000* | 12,000 | 9.4 | 【21】 |
| | | 4/10 10:37 | 25,000 | 25,000* | 5.9 | |
| | | 4/21 12:43 | 3,700 | 9,700 | 3.2 | |
| 【3-7】(About25kmSouth) | Futaba county Hirono Town Shimokitaba | 3/23 13:00 | 69,000* | 2,600 | 14.0 | 【71】 |
| | | 4/21 12:35 | 5,100 | 3,700* | 1.7 | |
| 【3-8】(About25kmSouth) | Futaba county Hirono Town Shimokitaba | 3/23 16:22 | 140,000* | 2,900* | 14.0 | 【71】 |
| 【3-9】(About45kmNorth) | Soma city Nakano | 3/26 12:30 | 110,000* | 2,800 | 1.0 | 【5】 |
| | | 3/28 13:00 | 12,000 | 4,100* | 0.6~1.2 | |
| 【3-10】(About35kmNorth) | Minamisouma City Kashima Ward | 3/26 11:12 | 14,000* | 3,800 | 1.5 | 【6】 |
| | | 4/20 12:39 | 1,400 | 5,500* | 0.7 | |
| | | 4/21 11:21 | 1,300 | 3,000 | 1.0 | |
| 【3-11】(About35kmNorth) | Minamisouma City Kashima Ward | 3/26 11:33 | 13,000* | 4,300* | 1.5 | 【7】 |
| | | 4/21 11:36 | 1,200 | 1,500 | 0.6 | |
| 【3-12】(About30kmWestNorthWest) | Futaba county Namie Town Tsushima | 3/29 9:59 | 710,000* | 220,000 | 18.3 | 【31】 |
| | | 3/30 10:50 | 710,000* | 290,000* | 16.3 | |
| | | 4/21 9:58 | 33,000 | 87,000 | 10.5 | |
| 【3-13】(About30kmNorthWest) | Futaba county Namie Town akougi | 3/29 10:57 | 660,000* | 94,000 | 43.0 | 【32】 |
| | | 4/11 13:53 | 114,330 | 140,550* | 26.4 | |
| | | 4/21 10:22 | 35,000 | 78,000 | 24.0 | |
| 【3-14】(About40kmNorthWest) | Date county Kawamata town Yamakiya | 3/25 15:35 | 73,000* | 18,000 | 7.0 | 【36】 |
| | | 4/18 9:31 | 17,000 | 34,000* | 4.5 | |
| | | 4/21 9:32 | 9,100 | 22,000 | 3.4 | |
| 【3-15】(About25kmSouth) | Futaba county Hirono Town Shimokitaba | 3/26 12:55 | 31,000 | 1,800* | 3.9 | 【71】 |
| | | 3/28 9:54 | 42,000* | 1,500 | 3.0 | |
| 【3-16】(About45kmNorthWest) | Soma city Yamakami | 3/28 16:18 | 7,800* | 3,500* | 1.7 | - |
| 【37】(About50kmNorthWest) | Date city Ryozen town | 4/2 10:40 | 20,000* | 20,000* | 4.3 | 【37】 |
| 【38】(About35kmSouth) | Iwaki City Yotsukura town | 4/14 12:05 | 8,700* | 2,100* | 0.8 | 【38】 |
| | | 4/21 11:46 | 4,400 | 1,900 | 1.0 | |
| 【39】(About45kmNorth) | Soma city Yamakami Kaminamiki | 4/16 10:28 | 3,100* | 6,500* | 0.8 | 【39】 |
| | | 4/21 10:40 | 1,100 | 4,200 | 0.6 | |
| 【72】(About30kmSouth) | Iwaki city Hisanohama town Hisanohama | 4/1 12:46 | 24,000* | 2,400* | 1.6 | 【72】 |
| | | 4/4 12:51 | 19,000 | 1,700 | 1.5 | |
| 【73】(About35kmSouth) | Iwaki city Yotsukura town | 4/1 12:02 | 14,000* | 1,100 | 1.4 | 【73】 |
| | | 4/3 12:57 | 9,900 | 1,400* | 1.2 | |
| | | 4/4 12:30 | 8,200 | 800 | 1.1 | |

| Sampling Point | | Sampling Time and Date | Radioactivity Concentration (Bq/kg) | | Air dose rate (μ Sv/h) | Monitoring Point by monitoring car |
|---------------------------------|---|------------------------|-------------------------------------|-------------------|-----------------------------|------------------------------------|
| | | | ¹³¹ I | ¹³⁷ Cs | | |
| 【74】(About35kmSouth) | Iwaki city Ogawa town Takahagi | 4/1 11:13 | 5,900★ | 710★ | 0.3 | 【74】 |
| | | 4/4 11:26 | 4,300 | 440 | 0.6 | |
| 【75】(About45kmSouth) | Iwaki city Uchigoumiyamaya town | 4/1 10:34 | 20,000★ | 1,300★ | 0.8 | 【75】 |
| | | 4/4 10:50 | 14,000 | 1,300★ | 0.7 | |
| 【76】(About20km SouthWest) | Futaba county Kawauchi village Kamikawauchi | 4/4 12:04 | 5,500★ | 1,800 | 0.8 | 【76】 |
| | | 4/20 10:42 | 2,500 | 2,400★ | 0.6 | |
| | | 4/21 10:40 | 1,100 | 1,300 | 0.6 | |
| 【79】(About30kmNorthWest) | Futaba county Namie town shimotsushima kayabuka | 4/17 10:12 | 56,000★ | 86,000 | 12.7 | 【79】 |
| | | 4/20 15:18 | 49,000 | 120,000★ | 11.5 | |
| | | 4/21 11:14 | 20,000 | 61,000 | 11.5 | |
| 【83】(About20kmNorthWest) | Futaba county Namie town Akougi Kunugidaira | 3/30 15:40 | 340,000★ | 170,000 | 59.3 | 【83】 |
| | | 4/11 14:45 | 190,000 | 310,000★ | 53.5 | |
| 【84】(About40kmSouthWest) | Iwaki city Miawa-town Saiso | 4/14 10:22 | 1,700★ | 810 | 0.2 | 【84】 |
| | | 4/17 9:58 | 1,200 | 1,500★ | 0.4 | |
| | | 4/21 10:12 | 650 | 910 | 0.7 | |
| 【101】(About55kmNorthWest) | Date city Ryozen town | 4/11 9:19 | 4,000★ | 2,500 | 2.2 | 【101】 |
| | | 4/16 9:25 | 3,300 | 5,800★ | 1.2 | |
| | | 4/18 9:40 | 1,200 | 2,500 | 1.0 | |
| 【102】(About50kmNorthWest) | Date City Tsukidate Aza Machi | 4/8 15:00 | 7,000★ | 6,400 | 1.2 | 【102】 |
| | | 4/18 14:58 | 5,300 | 8,300★ | 1.1 | |
| 【103】(About20kmNorth) | Minami Soma city Haramachi ward | 4/18 12:45 | 3,000★ | 5,600★ | 0.6 | 【103】 |
| 【104】(About25kmWestNorthWest) | Futaba county Katsurao village | 4/8 12:41 | 13,000★ | 9,700 | 1.7 | 【104】 |
| | | 4/12 13:14 | 11,000 | 12,000★ | 2.4 | |
| | | 4/21 12:20 | 4,000 | 9,800 | 1.8 | |
| 【105】(About20kmWest) | Tamura city Miyakoji town | 4/8 11:20 | 5,100★ | 2,400 | 1.1 | 【105】 |
| | | 4/10 12:00 | 4,400 | 2,600★ | 1.5 | |
| | | 4/13 13:18 | 2,300 | 1,600 | 0.3 | |
| 【106】(About30kmSouthWest) | Iwaki city Kawamae town | 4/8 12:06 | 1,300★ | 1,200 | 0.6 | 【106】 |
| | | 4/10 12:46 | 770 | 1,400★ | 1.2 | |
| | | 4/13 12:20 | 610 | 970 | 0.5 | |
| 【107】(About25km NorthNorthWest) | Minami Soma city Haramachi ward | 4/13 18:45 | 13,000★ | 21,000★ | 3.1 | 【107】 |
| | | 4/21 13:22 | 1,800 | 8,500 | 1.9 | |
| 【108】(About30kmNorthNorthWest) | Minami Soma city Haramachi ward | 4/10 12:51 | 8,500★ | 15,000★ | 2.7 | 【108】 |
| | | 4/21 13:42 | 2,400 | 8,300 | 2.6 | |

* : For reference, the sample is collected from about 5mm of soil. (Samples are usually collected from about 5cm of soil.)

★ : The maximum value until now.
Thicked number: The latest value.

Readings of environmental monitoring samples(Weed)

※Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

: the readings in this thick-frame box are new.

As of 10:00 April 22, 2011

| Sampling Point | | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) | | Air dose rate (μ Sv/h) | Note |
|--------------------------------|--|-------------|-----------------------|------------------------|-------------------------------------|-------------------|------------------------|------|
| | | | | | ¹³¹ I | ¹³⁷ Cs | | |
| 【2-1】(About40 kmNorthWest) | Soma county Iidate village Yagisawa | Weed | Leaf Vegetable | 2011/3/20 12:40 | 2,540,000* | 2,650,000 | 25.8 | |
| | | Weed | Leaf Vegetable | 2011/3/26 12:00 | 1,030,000 | 2,870,000* | 10.2 | |
| | | Weed | Leaf Vegetable | 2011/4/20 10:52 | 7,030 | 139,000 | 6.58 | |
| 【2-2】(About45 kmNorthWest) | Date county kawamata town | Weed | Leaf Vegetable | 2011/3/21 12:03 | 315,000* | 120,000 | 3.5 | |
| | | Weed | Leaf Vegetable | 2011/4/14 10:31 | 62,500 | 180,000* | 1.23 | |
| | | Weed | Leaf Vegetable | 2011/4/20 10:07 | 884 | 3,710 | 1.02 | |
| 【2-3】(About40 kmWest) | Tamura city Funehiki town Funehiki | Weed | Leaf Vegetable | 2011/3/20 12:40 | 75,700* | 50,000* | 0.7 | |
| | | Weed | Leaf Vegetable | 2011/4/20 11:15 | 227 | 334 | 0.27 | |
| 【2-4】(About25 kmNorth) | Minamisoma city Haramachi ward Takami town | Weed | Leaf Vegetable | 2011/3/20 14:30 | 497,000* | 24,700 | 3.4 | |
| | | Weed | Leaf Vegetable | 2011/4/3 12:35 | 170,000 | 84,200* | 1.0 | |
| | | Weed | Leaf Vegetable | 2011/4/20 12:24 | 4,460 | 7,210 | 0.52 | |
| 【2-5】(About40 kmSouthWest) | Tamura county Ono town Ononimachi | Weed | Leaf Vegetable | 2011/3/19 12:15 | 201,000* | 73,800* | 0.7 | |
| | | Weed | Leaf Vegetable | 2011/4/20 10:33 | 362 | 200 | 0.19 | |
| 【2-6】(About45 kmSouth) | Iwaki City Taira Aza Umemoto | Weed | Leaf Vegetable | 2011/3/18 13:15 | 690,000* | 17,400 | - | |
| | | Weed | Leaf Vegetable | 2011/3/23 14:20 | 451,000 | 30,300* | 1.0 | |
| | | Weed | Leaf Vegetable | 2011/4/20 12:02 | 2,460 | 683 | 0.23 | |
| 【2-7】(About35 kmNorthWest) | Date county Kawamata town Yamakiya | Weed | Leaf Vegetable | 2011/3/25 15:07 | 663,000* | 497,000 | 12.0 | |
| | | Weed | Leaf Vegetable | 2011/4/1 14:23 | 503,000 | 968,000* | 6.5 | |
| | | Weed | Leaf Vegetable | 2011/4/20 12:45 | 12,500 | 105,000 | 2.50 | |
| 【2-8】(About50 kmNorthWest) | Date city Tsukidate town | Weed | Leaf Vegetable | 2011/3/25 16:18 | 77,100* | 40,700 | - | |
| | | Weed | Leaf Vegetable | 2011/4/1 15:14 | 72,000 | 91,600* | - | |
| | | Weed | Leaf Vegetable | 2011/4/20 13:30 | 559 | 2,330 | 1.25 | |
| 【2-9】(About45 kmWestNorthWest) | Nihonmatsu City Kanairo | Weed | Leaf Vegetable | 2011/3/25 11:40 | 73,400* | 235,000* | - | |
| | | Weed | Leaf Vegetable | 2011/3/27 10:30 | 73,400* | 230,000 | - | |
| | | Weed | Leaf Vegetable | 2011/4/20 9:52 | 380 | 7,370 | 2.05 | |
| 【2-10】(About50 kmNorth) | Souma county Shinchi Town | Weed | Leaf Vegetable | 2011/3/25 16:20 | 29,300* | 12,500* | - | |
| 【4-1】(About80kmSouthWest) | Shirakawa City | Weed | Leaf Vegetable | 2011/4/16 13:25 | 6,400* | 78,600* | 0.60 | |
| | | Weed | Leaf Vegetable | 2011/4/20 11:35 | 1,050 | 15,800 | 0.61 | |
| 【4-2】(About60kmWest) | Sukagawa City Hachiman Town | Weed | Leaf Vegetable | 2011/4/7 13:10 | 7,020* | 17,000* | 0.38 | |
| | | Weed | Leaf Vegetable | 2011/4/20 11:30 | 1,050 | 8,410 | 0.29 | |
| 【4-3】(About60kmWest) | Adachi county Ootama Village | Weed | Leaf Vegetable | 2011/4/15 10:40 | 3150* | 27900* | 0.70 | |
| | | Weed | Leaf Vegetable | 2011/4/20 10:10 | 804 | 9,290 | 0.69 | |
| 【4-4】(About70kmSouthWest) | Shirakawa county Izumizaki Village | Weed | Leaf Vegetable | 2011/4/7 14:10 | 3,710* | 8,200 | 0.7 | |
| | | Weed | Leaf Vegetable | 2011/4/18 12:35 | 993 | 19,300* | 0.48 | |
| | | Weed | Leaf Vegetable | 2011/4/20 12:30 | 476 | 8,210 | 0.49 | |
| 【4-5】(About80kmSouthWest) | Nishishirakawa county Nishigou Village | Weed | Leaf Vegetable | 2011/4/8 15:30 | 1,830* | 14,300 | 0.81 | |
| | | Weed | Leaf Vegetable | 2011/4/16 14:00 | 1,270 | 25,200* | 0.77 | |
| | | Weed | Leaf Vegetable | 2011/4/20 14:05 | 489 | 12,200 | 0.82 | |

The government requests Fukushima Prefecture to gain the readings above.

As a general rule, samples are measured in the state of NOT washed.

The readings since April 5 are the readings of Environmental Radiation Level in emergency monitoring by Fukushima Pref.

★: The maximum value until now.

Thicked number: The latest value.

Readings of environmental monitoring samples(Land Water)

※Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

| Sampling Point | | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) | | Note |
|---------------------------|-------------------------------------|-------------------|-------------------|------------------------|-------------------------------------|-------------------|------|
| | | | | | ¹³¹ I | ¹³⁷ Cs | |
| 【2-1】(About40kmNorthWest) | Soma county Iidate village Yagisawa | Land Water | Pond Water | 2011/3/19 11:36 | 2,450* | 940* | |
| | | Land Water | Pond Water | 2011/4/20 10:52 | 109 | 43.8 | |
| 【2-5】(About40kmSouthWest) | Tamura county Ono town Ononimachi | Land Water | Rain Water | 2011/3/22 12:40 | 7,440* | 107 | |
| | | Land Water | Rain Water | 2011/3/25 11:38 | 3,000 | 800* | |

The government requests Fukushima Prefecture to gain the readings above.

★: The maximum value until now.

Thicked number: The latest value.

Readings of environmental monitoring samples (Land Soil)

※Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

: the readings in this thick-frame box are new.

As of 10:00 April 22, 2011

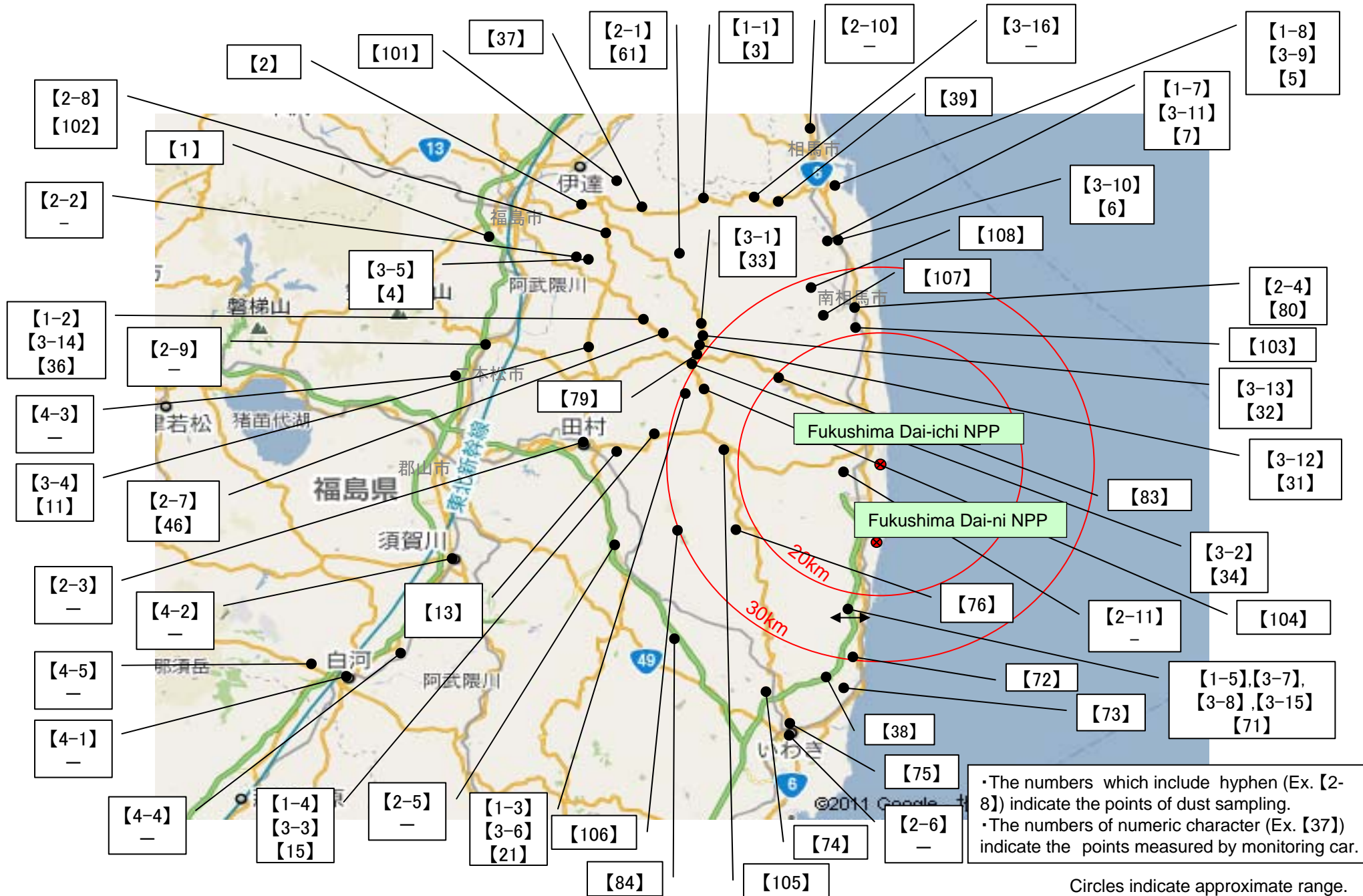
| Sampling Point | | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) | | Note |
|-----------------------------------|--|------------------|----------------|------------------------|-------------------------------------|-------------------|------|
| | | | | | ¹³¹ I | ¹³⁷ Cs | |
| 【2-1】 (About40kmNorthWest) | Soma county Idate village Yagisawa | Land Soil | Soil | 2011/3/20 12:40 | 1,170,000★ | 163,000 | |
| | | Land Soil | Soil | 2011/3/26 12:00 | 564,000 | 227,000★ | |
| | | Land Soil | Soil | 2011/4/20 10:52 | 2,120 | 8,210 | |
| | | Land Soil | Soil | 2011/4/20 11:10 | 9,350 | 17,500 | |
| 【2-2】 (About45kmNorthWest) | Date county kawamata | Land Soil | Soil | 2011/3/21 12:10 | 157,000★ | 16,500★ | |
| | | Land Soil | Soil | 2011/4/20 10:07 | 1,570 | 503 | |
| 【2-3】 (About40kmWest) | Tamura city Funehiki town Funehiki | Land Soil | Soil | 2011/3/18 11:50 | 19,300★ | 3,510★ | |
| | | Land Soil | Soil | 2011/4/20 11:15 | 618 | 1,680 | |
| 【2-4】 (About25kmNorth) | Minamisoma city Haramachi ward Takami town | Land Soil | Soil | 2011/3/21 14:07 | 83,200★ | 8,660★ | |
| | | Land Soil | Soil | 2011/4/20 12:24 | 347 | 170 | |
| 【2-5】 (About40kmSouthWest) | Tamura county Ono town Ononimachi | Land Soil | Soil | 2011/3/19 12:15 | 14,100★ | 4,630★ | |
| | | Land Soil | Soil | 2011/4/20 10:33 | 143 | 279 | |
| 【2-6】 (About45kmSouth) | Iwaki City Taira Aza Umemoto | Land Soil | Soil | 2011/3/26 13:50 | 41,100★ | 875 | |
| | | Land Soil | Soil | 2011/4/19 12:20 | 5,490 | 1,960★ | |
| | | Land Soil | Soil | 2011/4/20 12:02 | 4,660 | 1,570 | |
| 【2-7】 (About35kmNorthWest) | Date county Kawamata town Yamakiya | Land Soil | Soil | 2011/3/25 15:05 | 112,000★ | 21,800 | |
| | | Land Soil | Soil | 2011/4/4 13:23 | 65,900 | 38,500★ | |
| | | Land Soil | Soil | 2011/4/20 12:45 | 7,380 | 10,600 | |
| 【2-8】 (About50kmNorthWest) | Date city Tsukidate town | Land Soil | Soil | 2011/3/24 12:10 | 41,200★ | 6,850 | |
| | | Land Soil | Soil | 2011/4/16 13:26 | 8,750 | 8,920★ | |
| | | Land Soil | Soil | 2011/4/20 13:30 | 1,310 | 1,180 | |
| 【2-9】 (About45kmWestNorthWest) | Nihonmatsu City Kanairo | Land Soil | Soil | 2011/3/27 10:26 | 49,300★ | 22,700 | |
| | | Land Soil | Soil | 2011/4/17 10:05 | 12,000 | 29,800★ | |
| | | Land Soil | Soil | 2011/4/20 9:52 | 2,630 | 5,860 | |
| 【2-10】 (About50kmNorth) | Souma county Shinchi Town | Land Soil | Soil | 2011/3/25 16:20 | 44★ | 3,740★ | |
| 【4-1】 (About80kmSouthWest) | Shirakawa City | Land Soil | Soil | 2011/4/17 13:25 | 3,010★ | 6,630★ | |
| | | Land Soil | Soil | 2011/4/20 13:35 | 933 | 3,450 | |
| 【4-2】(About60kmWest) | Sukagawa City Hachiman Town | Land Soil | Soil | 2011/4/7 13:10 | 1,450★ | 1,600 | |
| | | Land Soil | Soil | 2011/4/15 12:00 | 1,120 | 1,950★ | |
| | | Land Soil | Soil | 2011/4/20 11:30 | 298 | 736 | |
| 【4-3】(About60kmWest) | Adachi county Ootama Village | Land Soil | Soil | 2011/4/10 10:20 | 5,100 | 6,220★ | |
| | | Land Soil | Soil | 2011/4/14 10:22 | 6,050★ | 5,640 | |
| | | Land Soil | Soil | 2011/4/20 10:10 | 3,140 | 4,740 | |
| 【4-4】 (About70kmSouthWest) | Shirakawa county Izumizaki Village | Land Soil | Soil | 2011/4/7 14:15 | 3,670★ | 2,990 | |
| | | Land Soil | Soil | 2011/4/18 12:35 | 1,760 | 5,220★ | |
| | | Land Soil | Soil | 2011/4/20 12:30 | 256 | 583 | |
| 【4-5】 (About80kmSouthWest) | Nishishirakawa county Nishigou Village | Land Soil | Soil | 2011/4/11 14:40 | 4,580★ | 6,740★ | |
| | | Land Soil | Soil | 2011/4/20 14:05 | 784 | 2,010 | |
| (Reference) | | | | | | | |
| 【2-11】(About5 kmSouthWest) | Futaba county Ookuma Town | Land Soil | Soil | 2011/3/31 13:00 | 423,000★ | 98,100★ | |

The government requests Fukushima Prefecture to gain the readings above.

★ : The maximum value until now.

Thicked number : The latest value.

Sampling points out of Fukushima Dai-ichi NPP



| | Prefecture(City) | 4/20 | | | | | | | 4/21 | | | | | | | Usual Value Band |
|----|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|
| | | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | 0-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | |
| 1 | Hokkaido(Sapporo) | 0.028 | 0.028 | 0.028 | 0.028 | 0.029 | 0.028 | 0.028 | 0.028 | 0.028 | 0.029 | 0.029 | 0.029 | 0.029 | 0.02 | ~0.105 |
| 2 | Aomori(Aomori) | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.026 | 0.026 | 0.026 | 0.017 | ~0.102 |
| 3 | Iwate(Morioka) | 0.023 | 0.023 | 0.022 | 0.023 | 0.023 | 0.024 | 0.025 | 0.025 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.014 | ~0.084 |
| 4 | Miyagi(Sendai) | 0.073 | 0.073 | 0.073 | 0.073 | 0.072 | 0.072 | 0.072 | 0.072 | 0.072 | 0.071 | 0.071 | 0.071 | 0.071 | 0.0176 | ~0.0513 |
| 5 | Akita(Akita) | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.022 | ~0.086 |
| 6 | Yamagata(Yamagata) | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.051 | 0.050 | 0.051 | 0.025 | ~0.082 |
| 7 | Fukushima(Fukushima) | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 0.037 | ~0.046 |
| 8 | Ibaraki(Mito) | 0.124 | 0.124 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.123 | 0.036 | ~0.056 |
| 9 | Tochigi(Utsunomiya) | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.030 | ~0.067 |
| 10 | Gunma(Maebashi) | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.036 | 0.036 | 0.035 | 0.035 | 0.017 | ~0.049 |
| 11 | Saitama(Saitama) | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.031 | ~0.060 |
| 12 | Chiba(Ichihara) | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.022 | ~0.044 |
| 13 | Tokyo(Shinjuku) | 0.073 | 0.072 | 0.072 | 0.072 | 0.072 | 0.072 | 0.073 | 0.072 | 0.072 | 0.073 | 0.073 | 0.073 | 0.073 | 0.028 | ~0.079 |
| 14 | Kanagawa(Chigasaki) | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.055 | 0.056 | 0.056 | 0.055 | 0.035 | ~0.069 |
| 15 | Niigata(Niigata) | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.031 | ~0.153 |
| 16 | Toyama(Imizu) | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.049 | 0.049 | 0.049 | 0.029 | ~0.147 |
| 17 | Ishikawa(Kanazawa) | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.0291 | ~0.1275 |
| 18 | Fukui(Fukui) | 0.045 | 0.044 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.046 | 0.045 | 0.046 | 0.032 | ~0.097 |
| 19 | Yamanashi(Kohu) | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.044 | 0.044 | 0.044 | 0.040 | ~0.066 |
| 20 | Nagano(Nagano) | 0.041 | 0.042 | 0.041 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.0299 | ~0.0974 |
| 21 | Gifu(Kakamigahara) | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.061 | 0.061 | 0.061 | 0.062 | 0.062 | 0.057 | ~0.110 |
| 22 | Shizuoka(Shizuoka) | 0.037 | 0.036 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.0281 | ~0.0765 |
| 23 | Aichi(Nagoya) | 0.038 | 0.039 | 0.038 | 0.038 | 0.039 | 0.039 | 0.039 | 0.038 | 0.039 | 0.039 | 0.040 | 0.041 | 0.041 | 0.035 | ~0.074 |
| 24 | Mie(Yokkaichi) | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.046 | 0.046 | 0.0416 | ~0.0789 |
| 25 | Shiga(Otsu) | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.033 | 0.034 | 0.033 | 0.034 | 0.034 | 0.034 | 0.035 | 0.031 | ~0.061 |
| 26 | Kyoto(Kyoto) | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.038 | 0.038 | 0.039 | 0.039 | 0.039 | 0.039 | 0.040 | 0.033 | ~0.087 |
| 27 | Osaka(Osaka) | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.043 | 0.043 | 0.043 | 0.043 | 0.042 | ~0.061 |
| 28 | Hyogo(Kobe) | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.036 | 0.036 | 0.037 | 0.035 | ~0.076 |
| 29 | Nara(Nara) | 0.046 | 0.047 | 0.046 | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.048 | 0.048 | 0.049 | 0.049 | 0.049 | 0.046 | ~0.080 |
| 30 | Wakayama(Wakayama) | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.032 | 0.032 | 0.032 | 0.033 | 0.033 | 0.031 | ~0.056 |
| 31 | Tottori(Tohhaku) | 0.062 | 0.062 | 0.062 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.064 | 0.063 | 0.063 | 0.064 | 0.063 | 0.036 | ~0.110 |
| 32 | Shimane(Matsue) | 0.044 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.037 | ~0.131 |
| 33 | Okayama(Okayama) | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.049 | 0.049 | 0.049 | 0.050 | 0.050 | 0.050 | 0.051 | 0.051 | 0.043 | ~0.104 |
| 34 | Hiroshima(Hiroshima) | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.048 | 0.048 | 0.049 | 0.048 | 0.049 | 0.049 | 0.050 | 0.050 | 0.035 | ~0.069 |
| 35 | Yamaguchi(Yamaguchi) | 0.091 | 0.092 | 0.091 | 0.092 | 0.092 | 0.093 | 0.093 | 0.094 | 0.094 | 0.095 | 0.095 | 0.095 | 0.096 | 0.084 | ~0.128 |
| 36 | Tokushima(Tokushima) | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.038 | 0.038 | 0.038 | 0.039 | 0.039 | 0.037 | ~0.067 |
| 37 | Kagawa(Takamastu) | 0.058 | 0.058 | 0.060 | 0.062 | 0.063 | 0.064 | 0.065 | 0.066 | 0.064 | 0.064 | 0.067 | 0.068 | 0.065 | 0.051 | ~0.077 |
| 38 | Ehime(Matsuyama) | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.048 | 0.049 | 0.049 | 0.049 | 0.049 | 0.050 | 0.050 | 0.050 | 0.045 | ~0.074 |
| 39 | Kochi(Kochi) | 0.024 | 0.024 | 0.024 | 0.025 | 0.025 | 0.025 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.027 | 0.027 | 0.019 | ~0.054 |
| 40 | Fukuoka(Dazaifu) | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.034 | ~0.079 |
| 41 | Saga(Saga) | 0.040 | 0.039 | 0.039 | 0.040 | 0.040 | 0.040 | 0.040 | 0.041 | 0.041 | 0.040 | 0.041 | 0.041 | 0.041 | 0.037 | ~0.086 |
| 42 | Nagasaki(Ohmura) | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.027 | ~0.069 |
| 43 | Kumamoto(Uto) | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.028 | 0.028 | 0.027 | 0.028 | 0.028 | 0.021 | ~0.067 |
| 44 | Oita(Oita) | 0.049 | 0.049 | 0.049 | 0.049 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.049 | 0.049 | 0.048 | ~0.085 |
| 45 | Miyazaki(Miyazaki) | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.0243 | ~0.0664 |
| 46 | Kagoshima(Kagoshima) | 0.034 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.036 | 0.036 | 0.036 | 0.0306 | ~0.0943 |
| 47 | Okinawa(Uruma) | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.0133 | ~0.0575 |

*Figures for Miyagi Prefecture are measured by transportable monitoring post.

Moreover, the value of the fixed mount type monitoring post set up in Sendai City is described about the range of the value ordinary of the past.

*In Fukushima Prefecture, the monitoring post in Futaba-gun is located at an evacuated area, since it is difficult to measure, figures were measured in Momijiyama (Fukushima City) as an alternative.

The data of Fukushima Prefecture published the one that had been obtained by 19 o'clock of today.

* In Shimane Prefecture, readings are measured by alternative machine from 5pm on April 4 because of setting up the equipment.

*These figures are estimated as 1 μ Gy/h=1 μ Sv/h.

*The table was made by MEXT, based on the reports from prefectures.

*Usual value band means a range of the maximum and minimum value observed before the earthquake.

*The data, usual value band of Gunma Pref., Yamanashi Pref. and Kochi Pref., are corrected from the version released on April 9 19:00.

| | Prefecture(City) | 4/21 | | | | | | | | | | Usual Value Band |
|----|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| | | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | |
| 1 | Hokkaido(Sapporo) | 0.028 | 0.028 | 0.028 | 0.030 | 0.029 | 0.029 | 0.028 | 0.028 | 0.028 | 0.028 | 0.02~0.105 |
| 2 | Aomori(Aomori) | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.025 | 0.026 | 0.027 | 0.026 | 0.026 | 0.017~0.102 |
| 3 | Iwate(Morioka) | 0.024 | 0.024 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.014~0.084 |
| 4 | Miyagi(Sendai) | 0.073 | 0.075 | 0.075 | 0.075 | 0.076 | 0.076 | 0.075 | 0.075 | 0.075 | 0.074 | 0.0176~0.0513 |
| 5 | Akita(Akita) | 0.035 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.022~0.086 |
| 6 | Yamagata(Yamagata) | 0.050 | 0.050 | 0.050 | 0.049 | 0.049 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.025~0.082 |
| 7 | Fukushima(Fukushima) | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | | | | 0.037~0.046 |
| 8 | Ibaraki(Mito) | 0.123 | 0.124 | 0.124 | 0.123 | 0.123 | 0.124 | 0.123 | 0.123 | 0.123 | 0.123 | 0.036~0.056 |
| 9 | Tochigi(Utsunomiya) | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.030~0.067 |
| 10 | Gunma(Maebashi) | 0.036 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.017~0.049 |
| 11 | Saitama(Saitama) | 0.058 | 0.057 | 0.058 | 0.057 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.058 | 0.031~0.060 |
| 12 | Chiba(Ichihara) | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.048 | 0.049 | 0.049 | 0.049 | 0.049 | 0.022~0.044 |
| 13 | Tokyo(Shinjuku) | 0.072 | 0.072 | 0.072 | 0.072 | 0.073 | 0.073 | 0.073 | 0.072 | 0.073 | 0.072 | 0.028~0.079 |
| 14 | Kanagawa(Chigasaki) | 0.055 | 0.055 | 0.054 | 0.054 | 0.054 | 0.054 | 0.055 | 0.054 | 0.054 | 0.054 | 0.035~0.069 |
| 15 | Niigata(Niigata) | 0.047 | 0.047 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.031~0.153 |
| 16 | Toyama(Imizu) | 0.049 | 0.049 | 0.048 | 0.048 | 0.048 | 0.048 | 0.047 | 0.048 | 0.048 | 0.048 | 0.029~0.147 |
| 17 | Ishikawa(Kanazawa) | 0.048 | 0.048 | 0.048 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.0291~0.1275 |
| 18 | Fukui(Fukui) | 0.046 | 0.045 | 0.045 | 0.044 | 0.044 | 0.044 | 0.044 | 0.045 | 0.045 | 0.045 | 0.032~0.097 |
| 19 | Yamanashi(Kohu) | 0.044 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.042 | 0.043 | 0.040~0.066 |
| 20 | Nagano(Nagano) | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.041 | 0.042 | 0.0299~0.0974 |
| 21 | Gifu(Kakamigahara) | 0.063 | 0.062 | 0.062 | 0.061 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.057~0.110 |
| 22 | Shizuoka(Shizuoka) | 0.037 | 0.037 | 0.039 | 0.040 | 0.039 | 0.040 | 0.039 | 0.039 | 0.039 | 0.037 | 0.0281~0.0765 |
| 23 | Aichi(Nagoya) | 0.042 | 0.042 | 0.041 | 0.041 | 0.040 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.035~0.074 |
| 24 | Mie(Yokkaichi) | 0.046 | 0.046 | 0.046 | 0.045 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.045 | 0.0416~0.0789 |
| 25 | Shiga(Otsu) | 0.035 | 0.034 | 0.034 | 0.033 | 0.033 | 0.033 | 0.032 | 0.032 | 0.032 | 0.032 | 0.031~0.061 |
| 26 | Kyoto(Kyoto) | 0.040 | 0.039 | 0.038 | 0.037 | 0.038 | 0.038 | 0.037 | 0.038 | 0.037 | 0.037 | 0.033~0.087 |
| 27 | Osaka(Osaka) | 0.043 | 0.043 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.041 | 0.042 | 0.042~0.061 |
| 28 | Hyogo(Kobe) | 0.037 | 0.037 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.035~0.076 |
| 29 | Nara(Nara) | 0.049 | 0.048 | 0.047 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.046~0.080 |
| 30 | Wakayama(Wakayama) | 0.033 | 0.033 | 0.032 | 0.032 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031~0.056 |
| 31 | Tottori(Tohhaku) | 0.063 | 0.064 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.036~0.110 |
| 32 | Shimane(Matsue) | 0.047 | 0.046 | 0.046 | 0.046 | 0.045 | 0.046 | 0.045 | 0.045 | 0.045 | 0.045 | 0.037~0.131 |
| 33 | Okayama(Okayama) | 0.051 | 0.050 | 0.049 | 0.049 | 0.049 | 0.049 | 0.048 | 0.048 | 0.048 | 0.048 | 0.043~0.104 |
| 34 | Hiroshima(Hiroshima) | 0.050 | 0.050 | 0.049 | 0.048 | 0.048 | 0.046 | 0.046 | 0.046 | 0.046 | 0.045 | 0.035~0.069 |
| 35 | Yamaguchi(Yamaguchi) | 0.096 | 0.094 | 0.093 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.084~0.128 |
| 36 | Tokushima(Tokushima) | 0.039 | 0.039 | 0.038 | 0.038 | 0.038 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037~0.067 |
| 37 | Kagawa(Takamastu) | 0.056 | 0.054 | 0.055 | 0.054 | 0.053 | 0.055 | 0.056 | 0.055 | 0.055 | 0.055 | 0.051~0.077 |
| 38 | Ehime(Matsuyama) | 0.050 | 0.048 | 0.047 | 0.047 | 0.049 | 0.049 | 0.047 | 0.047 | 0.047 | 0.047 | 0.045~0.074 |
| 39 | Kochi(Kochi) | 0.027 | 0.026 | 0.026 | 0.025 | 0.025 | 0.025 | 0.025 | 0.024 | 0.024 | 0.024 | 0.019~0.054 |
| 40 | Fukuoka(Dazaifu) | 0.038 | 0.037 | 0.037 | 0.037 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.034~0.079 |
| 41 | Saga(Saga) | 0.041 | 0.041 | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.039 | 0.040 | 0.039 | 0.037~0.086 |
| 42 | Nagasaki(Ohmura) | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.027~0.069 |
| 43 | Kumamoto(Uto) | 0.029 | 0.028 | 0.028 | 0.028 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.021~0.067 |
| 44 | Oita(Oita) | 0.049 | 0.052 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.049 | 0.048~0.085 |
| 45 | Miyazaki(Miyazaki) | 0.027 | 0.028 | 0.027 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.0243~0.0664 |
| 46 | Kagoshima(Kagoshima) | 0.036 | 0.036 | 0.035 | 0.035 | 0.035 | 0.035 | 0.034 | 0.034 | 0.034 | 0.034 | 0.0306~0.0943 |
| 47 | Okinawa(Uruma) | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.0133~0.0575 |

*Figures for Miyagi Prefecture are measured by transportable monitoring post.

Moreover, the value of the fixed mount type monitoring post set up in Sendai City is described about the range of the value ordinary of the past.

*In Fukushima Prefecture, the monitoring post in Futaba-gun is located at an evacuated area, since it is difficult to measure, figures were measured in Momijiyama (Fukushima City) as an alternative.

The data of Fukushima Prefecture published the one that had been obtained by 19 o'clock of today.

* In Shimane Prefecture, readings are measured by alternative machine from 5pm on April 4 because of setting up the equipment.

*These figures are estimated as 1 μGy/h=1 μSv/h.

*The table was made by MEXT, based on the reports from prefectures.

*Usual value band means a range of the maximum and minimum value observed before the earthquake.

*The data, usual value band of Gunma Pref., Yamanashi Pref. and Kouchi Pref., are corrected from the version released on April 9 19:00.

Monitoring data at Ibaraki prefecture (1/1)

MEXT

2011/4/21 19:00

 μ Sv/h

| Date | JAEA nuclear science research institute (Tokai-village in Ibaraki-prefecture) | JAEA Nuclear fuel cycle engineering laboratory (Tokai-village in Ibaraki-prefecture) | Yayoi in Tokyo University (Tokai-village in Ibaraki-prefecture) |
|-------|--|---|--|
| 4/21 | | | |
| 0:00 | 0.95 | 0.50 | 0.79 |
| 1:00 | 0.95 | 0.50 | 0.88 |
| 2:00 | 0.94 | 0.49 | 0.86 |
| 3:00 | 0.94 | 0.49 | 0.83 |
| 4:00 | 0.94 | 0.50 | 0.80 |
| 5:00 | 0.95 | 0.49 | 0.87 |
| 6:00 | 0.94 | 0.49 | 0.83 |
| 7:00 | 0.94 | 0.49 | 0.84 |
| 8:00 | 0.94 | 0.49 | 0.89 |
| 9:00 | 0.94 | 0.49 | 0.85 |
| 10:00 | 0.94 | 0.49 | 0.86 |
| 11:00 | 0.93 | 0.49 | 0.86 |
| 12:00 | 0.93 | 0.49 | 0.87 |
| 13:00 | 0.93 | 0.48 | 0.83 |
| 14:00 | 0.93 | 0.49 | 0.85 |
| 15:00 | 0.93 | 0.49 | 0.85 |
| 16:00 | 0.93 | 0.49 | 0.84 |
| 17:00 | 0.93 | 0.49 | 0.83 |
| 18:00 | 0.93 | 0.49 | |

※Air dose rates are measured once every hour from March 24th.

The readings of JAEA nuclear science research institute and JAEA Nuclear fuel cycle engineering laboratory are also put on their websites in below.

JAEA nuclear science research institute

<http://erms.jaea.go.jp/Chart.htm>

JAEA Nuclear fuel cycle engineering laboratory

http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl_10mStPo01.html

Reading of environmental radioactivity level by prefecture[Fallout]
(4.20.9AM~4.21.9AM)

2011/4/21 19:00

(MBq/km²)

| | Prefecture | Fallout | | |
|----|-----------------------|----------------|----------------|---|
| | | I-131 | Cs-137 | Remarks |
| 1 | Hokkaido(Sapporo) | Not Detectable | Not Detectable | |
| 2 | Aomori(Aomori) | Not Detectable | Not Detectable | |
| 3 | Iwate(Morioka) | Not Detectable | Not Detectable | |
| 4 | Miyagi | - | - | Not be measured because of the earthquake disaster damage |
| 5 | Akita(Akita) | Not Detectable | Not Detectable | |
| 6 | Yamagata(Yamagata) | Not Detectable | 5.2 | |
| 7 | Fukushima (Fukushima) | - | - | Under Measurement |
| 8 | Ibaraki(Hitachinaka) | 7.1 | Not Detectable | |
| 9 | Tochigi(Utsunomiya) | - | - | Under Measurement |
| 10 | Gunma(Maebashi) | 5.0 | Not Detectable | |
| 11 | Saitama(Saitama) | 3.4 | Not Detectable | |
| 12 | Chiba(Ichihara) | Not Detectable | Not Detectable | |
| 13 | Tokyo(Shinjuku) | 20 | 21 | |
| 14 | Kanagawa(Chigasaki) | 7.0 | Not Detectable | |
| 15 | Niigata(Niigata) | 0.7 | Not Detectable | |
| 16 | Toyama(Imizu) | Not Detectable | Not Detectable | |
| 17 | Ishikawa(Kanazawa) | Not Detectable | Not Detectable | |
| 18 | Fukui(Fukui) | Not Detectable | Not Detectable | |
| 19 | Yamanashi(Kofu) | Not Detectable | Not Detectable | |
| 20 | Nagano(Nagano) | Not Detectable | Not Detectable | |
| 21 | Gifu(Kakamigahara) | Not Detectable | Not Detectable | |
| 22 | Shizuoka(Omaezaki) | Not Detectable | Not Detectable | |
| 23 | Aichi(Nagoya) | Not Detectable | Not Detectable | |
| 24 | Mie(Yokkaichi) | Not Detectable | Not Detectable | |
| 25 | Shiga(Otsu) | Not Detectable | Not Detectable | |
| 26 | Kyoto(Kyoto) | Not Detectable | Not Detectable | |
| 27 | Osaka(Osaka) | Not Detectable | Not Detectable | |
| 28 | Hyogo(Kobe) | Not Detectable | Not Detectable | |
| 29 | Nara (Nara) | Not Detectable | Not Detectable | |
| 30 | Wakayama(Wakayama) | Not Detectable | Not Detectable | |
| 31 | Tottori (Tohoku) | Not Detectable | Not Detectable | |
| 32 | Shimane(Matsue) | Not Detectable | Not Detectable | |
| 33 | Okayama(Okayama) | Not Detectable | Not Detectable | |
| 34 | Hiroshima(Hiroshima) | Not Detectable | Not Detectable | |
| 35 | Yamaguchi(Yamaguchi) | Not Detectable | Not Detectable | |
| 36 | Tokushima(Tokushima) | Not Detectable | Not Detectable | |
| 37 | Kagawa(Takamatsu) | Not Detectable | Not Detectable | |
| 38 | Ehime(Yawatahama) | Not Detectable | Not Detectable | |
| 39 | Kochi(Kochi) | Not Detectable | Not Detectable | |
| 40 | Fukuoka(Dazaifu) | Not Detectable | Not Detectable | |
| 41 | Saga(Saga) | Not Detectable | Not Detectable | |
| 42 | Nagasaki(Ohmura) | Not Detectable | Not Detectable | |
| 43 | Kumamoto(Uto) | Not Detectable | Not Detectable | |
| 44 | Oita(Oita) | Not Detectable | Not Detectable | |
| 45 | Miyazaki(Miyazaki) | Not Detectable | Not Detectable | |
| 46 | Kagoshima(Kagoshima) | Not Detectable | Not Detectable | |
| 47 | Okinawa(Nanjo) | Not Detectable | Not Detectable | |

*The table was made by MEXT, based on the reports from prefectures

Readings of air dose rates inside of the 20 km zone of Fukushima Dai-ichi NPP (Monitoring dates: April 18-19, 2011)

| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|--|--------------------------|------------------------------------|
| 1 | Futaba town Oaza Koriyama (About 3km North) | 2011/4/18 10:51 | 4.2 |
| 2 | Futaba town Oaza Nagatsuka (About 5km North/North/West) | 2011/4/18 10:08 | 17.0 |
| 3 | Futaba town Oaza Maeda (About 4km North/West) | 2011/4/18 15:49 | 2.1 |
| 4 | Okuma town Oaza Ottozawa (About 1km West) | 2011/4/18 11:06 | 60.0 |
| 5 | Okuma town Oaza Ottozawa (About 4km West/South/West) | 2011/4/18 15:22 | 10.3 |
| 6 | Okuma town Oaza Kumagawa (About 4km South/South/West) | 2011/4/18 11:23 | 53.0 |
| 7 | Namie town Oaza Kitakiyohashi (About 9km North) | 2011/4/18 13:40 | 0.8 |
| 8 | Namie town Oaza Gongendo (About 9km North/North/West) | 2011/4/18 13:03 | 1.9 |
| 9 | Namie town Oaza Kawazoe (About 9km North/North/West) | 2011/4/18 12:39 | 13.1 |
| 10 | Namie town Oaza Onoda (About 9km North/West) | 2011/4/18 12:36 | 6.4 |
| 11 | Okuma town Shimonogami Aza (About 6km West/South/West) | 2011/4/18 12:10 | 11.7 |
| 12 | Tomioka town Oaza Kamiteoka (About 9km South/West) | 2011/4/18 13:06 | 3.8 |
| 13 | Tomioka town Yonomori-minami (About 8km South/South/West) | 2011/4/18 12:04 | 5.6 |
| 14 | Tomioka town Oaza Kobama (About 11km South) | 2011/4/18 12:40 | 7.3 |
| 15 | Tomioka town Oaza Kobama (About 10km South) | 2011/4/18 12:54 | 4.7 |
| 16 | Minami Soma city Odaka ward Ebisawa (About 13km North) | 2011/4/18 13:58 | 0.6 |
| 17 | Minami Soma city Odaka ward Sekiba (About 16km North/North/West) | 2011/4/18 14:43 | 0.6 |
| 18 | Minami Soma city Odaka ward Hansaki (About 16km North/North/West) | 2011/4/18 12:04 | 2.2 |
| 19 | Minami Soma city Odaka ward Minami-hatsubara (About 19km North/North/West) | 2011/4/18 11:41 | 1.7 |
| 20 | Namie town Oaza Kariyado (About 11km North/West) | 2011/4/18 13:11 | 8.8 |
| 21 | Namie town Oaza Tatsuno (About 14km North/West) | 2011/4/18 15:25 | 13.2 |
| 22 | Namie town Murohara (About 16km North/West) | 2011/4/18 12:53 | 22.0 |
| 23 | Namie town Oaza Hirusone (About 20km North/West) | 2011/4/18 12:31 | 31.5 |
| 24 | Okuma town Nogami Aza Yunokami (About 11km West) | 2011/4/18 13:01 | 4.4 |
| 25 | Hirono town Oaza Kamiasamigawa (About 19km South/South/West) | 2011/4/18 12:40 | 1.1 |
| 26 | Naraha town Oaza Kitada Aza Kanetsukido (About 16km South) | 2011/4/18 13:07 | 1.1 |
| 27 | Naraha town Oaza Shimokobana (About 18km South) | 2011/4/18 13:57 | 1.3 |

| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|---|--------------------------|------------------------------------|
| 28 | Tomioka town Oaza Motooka (About 11km South/South/West) | 2011/4/18 13:22 | 3.0 |
| 29 | Futaba town Kamihatori (About 6km North/West) | 2011/4/19 11:33 | 4.5 |
| 30 | Tomioka town Oaza Kamiteoka (About 8km South/West) | 2011/4/19 12:00 | 5.8 |
| 31 | Minami Soma city Odaka ward Urajiri (About 11km North) | 2011/4/19 11:00 | 0.7 |
| 32 | Namie town Fujihashi Deguchi (About 11km North/North/West) | 2011/4/19 10:38 | 2.3 |
| 33 | Tomioka town Oaza Kamikoriyama (About 12km South/South/West) | 2011/4/19 12:20 | 3.5 |
| 34 | Tomioka town Oaza Kamikoriyama (About 11km South) | 2011/4/18 9:28 | 4.2 |
| 35 | Tomioka town Oaza Motooka (About 10km South) | 2011/4/18 9:31 | 8.0 |
| 36 | Tomioka town Oaza Motooka Aza (About 8km South) | 2011/4/18 9:34 | 16.0 |
| 37 | Okuma town Oaza Oragahama (About 7km South/South/West) | 2011/4/18 9:37 | 17.9 |
| 38 | Okuma town Oaza Oragahama (About 6km South/South/West) | 2011/4/18 9:40 | 23.3 |
| 39 | Okuma town Oaza Koirino (About 4km South/West) | 2011/4/18 9:43 | 24.0 |
| 40 | Okuma town Oaza Ottozawa (About 4km West/South/West) | 2011/4/18 11:16 | 50.0 |
| 41 | Okuma town Oaza Ottozawa (About 3km West/South/West) | 2011/4/18 9:49 | 110.0 |
| 42 | Okuma town Oaza Ottozawa (About 2km West/North/West) | 2011/4/18 11:03 | 50.0 |
| 43 | Okuma town Oaza Ottozawa (About 2km West/North/West) | 2011/4/18 9:57 | 10.0 |
| 44 | Futaba town Oaza Shinzan (About 4km North/North/West) | 2011/4/18 10:03 | 10.0 |
| 45 | Futaba town Oaza Nagatsuka (About 5km North/North/West) | 2011/4/18 10:08 | 17.0 |
| 46 | Futaba town Oaza Konokusa (About 6km North/North/West) | 2011/4/18 10:13 | 4.8 |
| 47 | Namie town Oaza Kiyohashi (About 8km North/North/West) | 2011/4/18 10:18 | 0.5 |
| 48 | Namie town Oaza Fujihashi (About 10km North/North/West) | 2011/4/18 10:22 | 0.9 |
| 49 | Minami Soma city Odaka ward Mimagai (About 12km North/North/West) | 2011/4/18 10:28 | 0.8 |
| 50 | Futaba town Oaza Shinzan (About 2km North) | 2011/4/18 10:46 | 5.3 |
| 51 | Namie town Kawabusa (About 17km North/West) | 2011/4/18 12:46 | 29.8 |
| 52 | Namie town Murohara (About 16km North/West) | 2011/4/18 12:50 | 27.9 |
| 53 | Namie town Murohara (About 15km North/West) | 2011/4/18 12:53 | 21.5 |
| 54 | Namie town Murohara (About 14km North/West) | 2011/4/18 12:56 | 19.2 |
| 55 | Namie town Murohara (About 13km North/West) | 2011/4/18 13:00 | 13.4 |
| 56 | Namie town Murohara (About 12km North/West) | 2011/4/18 13:03 | 8.1 |
| 57 | Namie town Kakura (About 10km North/West) | 2011/4/18 13:16 | 6.9 |
| 58 | Namie town Gongendo (About 9km North/North/West) | 2011/4/18 13:00 | 2.5 |

| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|--|--------------------------|------------------------------------|
| 59 | Namie town Kiyohashi (About 8km North) | 2011/4/18 13:00 | 0.5 |
| 60 | Namie town Takase (About 6km North) | 2011/4/18 13:00 | 1.7 |
| 61 | Futaba town Nagatsuka (About 4km North/North/West) | 2011/4/18 13:00 | 27.1 |
| 62 | Futaba town Shinzan Shimojo (About 3km North/West) | 2011/4/18 13:00 | 1.8 |
| 63 | Minami Soma city Odaka ward Shimoura (About 10km North) | 2011/4/18 13:00 | 1.1 |
| 64 | Minami Soma city Odaka ward Ebisawa Saku (About 12km North) | 2011/4/18 13:00 | 0.67 |
| 65 | Minami Soma city Odaka ward Fukuoka Kashiwashita (About 13km North) | 2011/4/18 13:00 | 0.55 |
| 66 | Minami Soma city Odaka ward Oi Tanakamae (About 15km North) | 2011/4/18 13:00 | 0.58 |
| 67 | Minami Soma city Haramachi ward Tsutsumigai Neda (About 17km North) | 2011/4/18 13:00 | 0.44 |
| 68 | Minami Soma city Haramachi ward Memezawa (About 19km North) | 2011/4/18 13:00 | 0.57 |
| 69 | Minami Soma city Haramachi ward Shidoke Tobashita (About 21km North) | 2011/4/18 13:00 | 0.4 |
| 70 | Minami Soma city Odaka ward Inuzuka (About 18km North/North/West) | 2011/4/18 11:51 | 3.9 |
| 71 | Minami Soma city Odaka ward Kanaya (About 17km North/North/West) | 2011/4/18 11:55 | 5.3 |
| 72 | Minami Soma city Odaka ward Hansaki (About 16km North/North/West) | 2011/4/18 11:59 | 2.3 |
| 73 | Minami Soma city Odaka ward Kanaya (About 16km North/North/West) | 2011/4/18 12:08 | 4.2 |
| 74 | Minami Soma city Odaka ward Kawabusa (About 16km North/West) | 2011/4/18 12:11 | 6.5 |
| 75 | Namie town Tatsuno (About 13km North/West) | 2011/4/18 12:21 | 13.6 |
| 76 | Namie town Murohara (About 14km North/West) | 2011/4/18 12:26 | 8.0 |
| 77 | Namie town Tajiri (About 10km North/West) | 2011/4/18 12:29 | 11.0 |
| 78 | Namie town Oaza Obori (About 9km North/West) | 2011/4/18 12:33 | 12.0 |
| 79 | Namie town Oaza Yatsuda (About 8km North/West) | 2011/4/18 12:42 | 5.0 |
| 80 | Namie town Oaza Sakai (About 7km North/West) | 2011/4/18 12:45 | 20.0 |
| 81 | Namie town Oaza Takase (About 8km North/North/West) | 2011/4/18 12:51 | 0.55 |
| 82 | Namie town Oaza Fujihashi (About 8km North) | 2011/4/18 13:31 | 0.86 |
| 83 | Namie town Oaza Kiyohashi (About 9km North/North/West) | 2011/4/18 13:48 | 0.60 |
| 84 | Namie town Oaza Takase (About 6km North/North/West) | 2011/4/18 13:56 | 0.93 |
| 85 | Futaba town Oaza Nagatsuka (About 4km North/North/West) | 2011/4/18 14:04 | 15.0 |
| 86 | Tamura city Miyakoji town Furumichi (About 20km West) | 2011/4/18 12:20 | 0.80 |
| 87 | Tamura city Miyakoji town Furumichi (About 19km West) | 2011/4/18 12:27 | 1.11 |
| 88 | Tamura city Miyakoji town Furumichi (About 18km West) | 2011/4/18 12:33 | 1.15 |
| 89 | Tamura city Miyakoji town Furumichi (About 16km West) | 2011/4/18 12:39 | 1.08 |
| 90 | Okuma town Oaza Nogami (About 14km West) | 2011/4/18 12:45 | 1.43 |

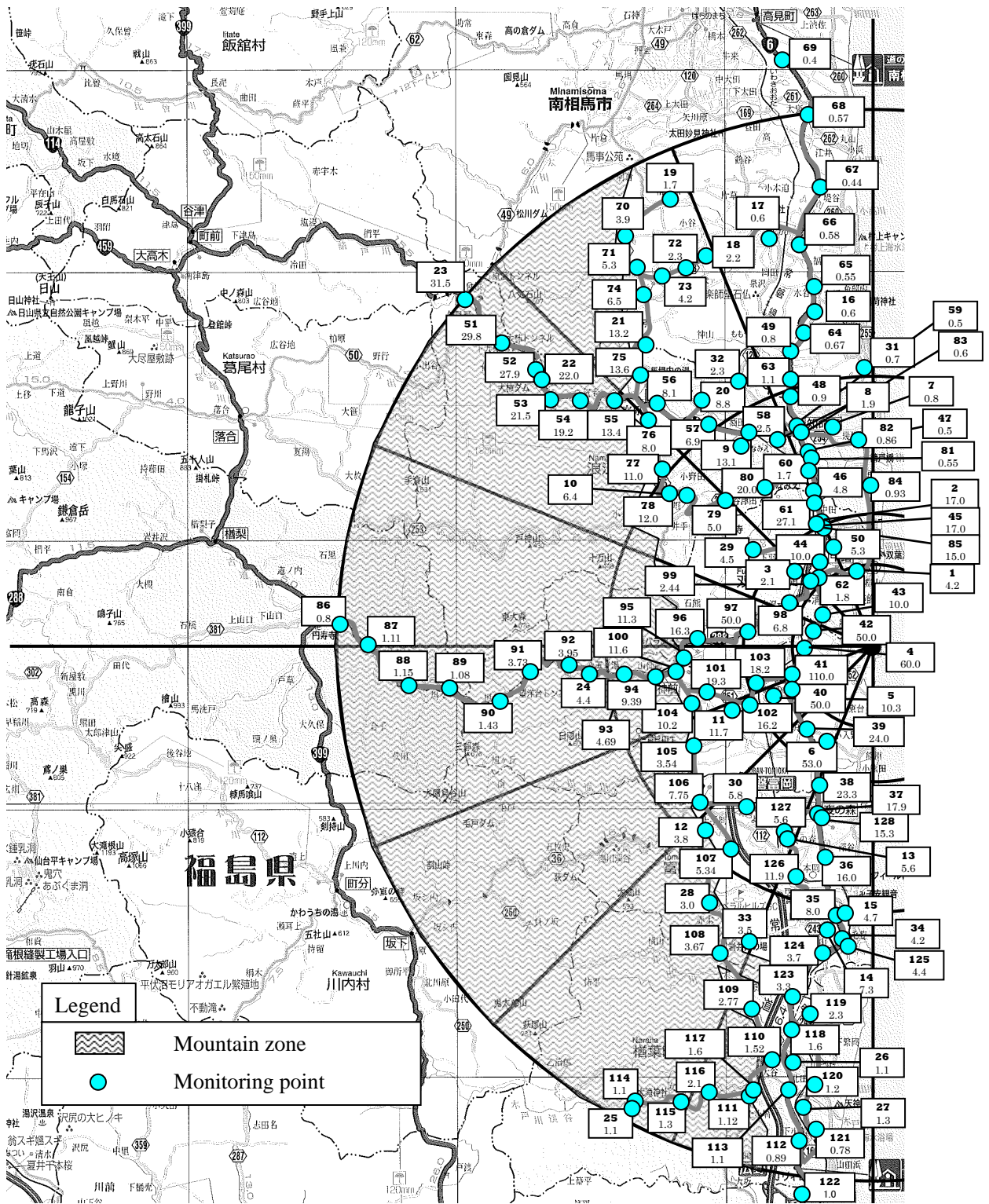
| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate (μSv/h) |
|-----------------|--|--------------------------|-----------------------|
| 91 | Okuma town Oaza Nogami (About 13km West) | 2011/4/18 12:52 | 3.73 |
| 92 | Okuma town Oaza Nogami (About 11km West) | 2011/4/18 12:57 | 3.95 |
| 93 | Okuma town Oaza Nogami (About 10km West) | 2011/4/18 13:06 | 4.69 |
| 94 | Okuma town Oaza Nogami (About 8km West) | 2011/4/18 13:12 | 9.39 |
| 95 | Okuma town Oaza Nogami (About 7km West) | 2011/4/18 13:30 | 11.3 |
| 96 | Futaba town Oaza Yamada (About 7km West) | 2011/4/18 14:11 | 16.3 |
| 97 | Futaba town Oaza Yamada (About 5km West/North/West) | 2011/4/18 14:20 | 50.0 |
| 98 | Futaba town Oaza Yamada (About 3km West/North/West) | 2011/4/18 14:25 | 6.8 |
| 99 | Futaba town Oaza Shinzan (About 4km North/West) | 2011/4/18 14:40 | 2.44 |
| 100 | Okuma town Oaza Nogami (About 6km West/South/West) | 2011/4/18 11:53 | 11.6 |
| 101 | Okuma town Oaza Nogami (About 6km West/South/West) | 2011/4/18 12:04 | 19.3 |
| 102 | Okuma town Oaza Shimonogami (About 5km West/South/West) | 2011/4/18 12:10 | 16.2 |
| 103 | Okuma town Oaza Shimonogami (About 5km West/South/West) | 2011/4/18 12:15 | 18.2 |
| 104 | Okuma town Oaza Nogami (About 7km West/South/West) | 2011/4/18 12:50 | 10.2 |
| 105 | Okuma town Oaza Ohgawara (About 8km West/South/West) | 2011/4/18 12:56 | 3.54 |
| 106 | Tomioka town Oaza Kamiteoka (About 9km South/West) | 2011/4/18 13:01 | 7.75 |
| 107 | Tomioka town Oaza Kamiteoka (About 9km South/West) | 2011/4/18 13:14 | 5.34 |
| 108 | Tomioka town Oaza Kamikoriyama (About 13km South/South/West) | 2011/4/18 13:32 | 3.67 |
| 109 | Naraha town Oaza Ide (About 14km South/South/West) | 2011/4/18 13:38 | 2.77 |
| 110 | Naraha town Oaza Oya (About 16km South/South/West) | 2011/4/18 13:44 | 1.52 |
| 111 | Naraha town Oaza Kamikobana (About 17km South/South/West) | 2011/4/18 13:52 | 1.12 |
| 112 | Naraha town Oaza Yamadaoka (About 19km South/South/West) | 2011/4/18 12:20 | 0.89 |
| 113 | Naraha town Oaza Kamikobana (About 18km South) | 2011/4/18 12:25 | 1.1 |
| 114 | Naraha town Oaza Kamikobana (About 19km South/South/West) | 2011/4/18 12:40 | 1.1 |
| 115 | Naraha town Oaza Kamikobana (About 19km South/South/West) | 2011/4/18 12:45 | 1.3 |
| 116 | Naraha town Oaza Kamikobana (About 18km South/South/West) | 2011/4/18 12:51 | 2.1 |
| 117 | Naraha town Oaza Kamikobana (About 17km South/South/West) | 2011/4/18 12:56 | 1.6 |
| 118 | Naraha town Oaza Ide (About 15km South) | 2011/4/18 13:36 | 1.6 |
| 119 | Naraha town Oaza Kamisigeoka (About 14km South) | 2011/4/18 13:42 | 2.3 |
| 120 | Naraha town Oaza Kitada (About 16km South) | 2011/4/18 13:50 | 1.2 |
| 121 | Naraha town Oaza Shimokobana (About 18km South) | 2011/4/18 14:26 | 0.78 |
| 122 | Hirono town Oaza Shimokitaba (About 21km South) | 2011/4/18 14:33 | 1.0 |

| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|--|--------------------------|------------------------------------|
| 123 | Naraha town Oaza Kamishigeoka (About 14km South) | 2011/4/18 13:35 | 3.3 |
| 124 | Tomioka town Oaza Kamishigeoka (About 12km South) | 2011/4/18 13:22 | 3.7 |
| 125 | Tomioka town Oaza Kobama (About 11km South) | 2011/4/18 13:10 | 4.4 |
| 126 | Tomioka town Oaza Motooka (About 9km South/South/West) | 2011/4/18 12:30 | 11.9 |
| 127 | Tomioka town Aza Yonomori (About 8km South/South/West) | 2011/4/18 12:04 | 5.6 |
| 128 | Tomioka town Oaza Oragahama (About 7km South/South/West) | 2011/4/18 11:55 | 15.3 |

ings of air dose rates inside of the 20 km zone of Fukushima Dai-ichi NPP (Monitoring dates: March 30-April 2, 2

| Location Number | Location (Monitoring Area) | Monitoring Date and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|--|--------------------------|------------------------------------|
| 1 | Futaba county Futaba town Kooriyama (About3kmNorth) | 2011/3/30 | 8.2 |
| 2 | Futaba county Futaba town Nagatsuka (About5kmNorth/North/West) | 2011/3/30 | 22.0 |
| 3 | Futaba county Futaba town Maeda (About4kmNorth/West) | 2011/3/30 | 8.0 |
| 4 | Futaba county Ookuma town Ottozawa (About1kmWest) | 2011/3/30 | 42.0 |
| 5 | Futaba county Ookuma town Ottozawa (About4kmWest/South/West) | 2011/3/30 | 18.0 |
| 6 | Futaba county Ookuma town Kumagawa (About4kmSouth/South/West) | 2011/3/30 | 50.0 |
| 7 | Futaba county Namie town Kita-kiyohashi (About9kmNorth) | 2011/3/30 | 1.5 |
| 8 | Futaba county Namie town Gongendo (About9kmNorth/North/West) | 2011/3/30 | 1.5 |
| 9 | Futaba county Namie town Kawazoe (About9kmNorth/North/West) | 2011/3/30 | 12.7 |
| 10 | Futaba county Namie town Onoda (About9kmNorth/West) | 2011/3/30 | 8.5 |
| 11 | Futaba county Ookuma town Shimonogami (About6kmWest/South/West) | 2011/3/30 | 10.1 |
| 12 | Futaba county Tomioka town Kamiteoka (About9kmSouth/West) | 2011/3/30 | 5.1 |
| 13 | Futaba county Tomioka town Yonomori-minami (About8kmSouth/South/West) | 2011/3/30 | 10.1 |
| 14 | Futaba county Tomioka town Kobama (About11kmSouth) | 2011/3/30 | 5.1 |
| 15 | Futaba county Tomioka town Kobama (About10kmSouth) | 2011/3/30 | 3.5 |
| 16 | Minami Soma city Odaka ward Ebisawa (About13kmNorth) | 2011/3/30 | 0.6 |
| 17 | Minami Soma city Odaka ward Sekiba (About16kmNorth/North/West) | 2011/3/30 | 0.7 |
| 18 | Minami Soma city Odaka ward Hansaki (About16kmNorth/North/West) | 2011/3/30 | 1.9 |
| 19 | Minami Soma city Odaka ward Minami-hatsubara (About19kmNorth/North/West) | 2011/3/30 | 2.0 |
| 20 | Futaba county Namie town Kariyado (About11kmNorth/West) | 2011/3/30 | 10.5 |
| 21 | Futaba county Namie town Tatsuno (About14kmNorth/West) | 2011/3/30 | 9.1 |
| 22 | Futaba county Namie town Murohara (About16kmNorth/West) | 2011/3/30 | 20.7 |
| 23 | Futaba county Namie town Hirusone (About20kmNorth/West) | 2011/3/30 | 32.3 |
| 24 | Futaba county Ookuma town Nogami-yunokami (About11kmWest) | 2011/3/30 | 6.3 |
| 25 | Futaba county Hirono town Kami-asamigawa (About19kmSouth/South/West) | 2011/3/30 | 1.9 |
| 26 | Futaba county Naraha town Kitada Kanetsuki-do (About16kmSouth) | 2011/3/30 | 2.3 |
| 27 | Futaba county Naraha town Shimo-kobana (About18kmSouth) | 2011/3/30 | 1.4 |
| 28 | Futaba county Tomioka town Motooka (About11kmSouth/South/West) | 2011/3/31 | 6.0 |

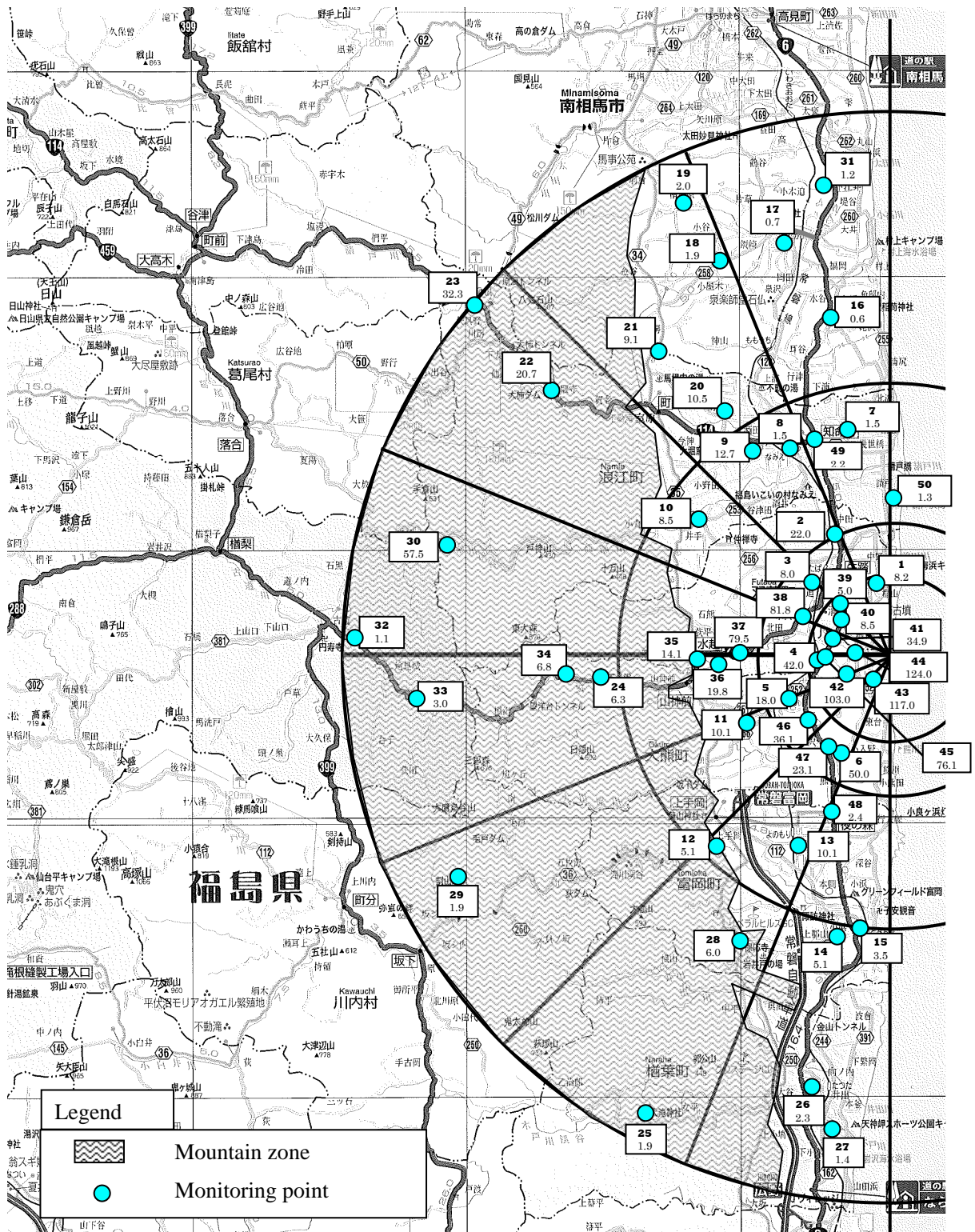
| Location Number | Location (Monitoring Area) | Monitoring Data and Time | Air dose rate ($\mu\text{Sv/h}$) |
|-----------------|---|--------------------------|------------------------------------|
| 29 | Futaba county Kawauchi village Shimokawauchi (About17kmWest/South/West) | 2011/3/31 | 1.9 |
| 30 | Futaba county Namie town Omaru (About17kmNorth/North/West) | 2011/3/31 | 57.5 |
| 31 | Minami Soma city Odaka ward Ooi (About17kmNorth) | 2011/3/31 | 1.2 |
| 32 | Tamura city Miyakoji town Furumichi-toya (About20kmWest) | 2011/4/2 | 1.1 |
| 33 | Tamura city Miyakoji town Furumichi-baba (About17kmWest) | 2011/4/2 | 3.0 |
| 34 | Futaba county Ookuma town Nogami (About13kmWest) | 2011/4/2 | 6.8 |
| 35 | Futaba county Ookuma town Nogami (About8kmWest) | 2011/4/2 | 14.1 |
| 36 | Futaba county Ookuma town Nogami (About7kmWest) | 2011/4/2 | 19.8 |
| 37 | Futaba county Futaba town Yamada-yamagamimae (About5kmWest) | 2011/4/2 | 79.5 |
| 38 | Futaba county Futaba town Yamada (About4kmWest/North/West) | 2011/4/2 | 81.8 |
| 39 | Futaba county Futaba town Shinzan (About3kmNorth/West) | 2011/4/2 | 5.0 |
| 40 | Futaba county Futaba town Yamada (About2kmNorth/West) | 2011/4/2 | 8.5 |
| 41 | Futaba county Ookuma town Ottozawa Chuo-dai (About2kmWest) | 2011/4/2 | 34.9 |
| 42 | Futaba county Ookuma town Ottozawa (About2kmWest) | 2011/4/2 | 103.0 |
| 43 | Futaba county Ookuma town Ottozawa (About2kmWest/North/West) | 2011/4/2 | 117.0 |
| 44 | Futaba county Ookuma town Ottozawa (About2kmWest/North/West) | 2011/4/2 | 124.0 |
| 45 | Futaba county Ookuma town Ottozawa (About3kmWest) | 2011/4/2 | 76.1 |
| 46 | Futaba county Ookuma town Koirino (About4kmSouth/West) | 2011/4/2 | 36.1 |
| 47 | Futaba county Ookuma town Kuma-shinmachi (About4kmSouth/West) | 2011/4/2 | 23.1 |
| 48 | Futaba county Tomioka town Oragahama (About6kmSouth/South/West) | 2011/4/2 | 2.4 |
| 49 | Futaba county Namie town Kiyohashi (About9kmNorth/West) | 2011/4/2 | 2.2 |
| 50 | Futaba county Namie town Ukedo (About6kmNorth) | 2011/3/30 | 1.3 |



Readings of air dose rates inside of the 20 km zone of Fukushima Dai-ichi NPP

(Monitoring dates: April 18–19, 2011)

* [Figures in boxes] upper figure: monitoring point number; lower figure: air dose rate.



Readings of air dose rates inside of the 20 km zone of Fukushima Dai-ichi NPP

(Monitoring dates: March 30–April 2, 2011)

* [Figures in boxes] upper figure: monitoring point number; lower figure: air dose rate.