

Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

April 5, 2011

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

1. Measurement environment

Time and Date : from April 4 10:56 to April 4 13:31

Weather : Fair, Northerly Wind

Flight condition : Average Flight Altitude during monitoring 1070m

Average Flight Speed 220Km/h

2. Reading at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

Main Reading Point	Shirakawa (Fukushima Prefecture)	Latitude longitude	Altitude above sea level [above ground leve] (m)	Monitoring Time	Readings(μ Sv/h)
【1】	Shirakawa (Fukushima Prefecture)	37° 03.3´ N 140° 18.5´ E	1236 [895]	11:40	0.0187
【2】	Iwaki (Fukushima Prefecture)	36° 57.0´ N 140° 54.4´ E	1273 [1270]	11:53	0.0208
【3】	Tamura (Fukushima Prefecture)	37° 27.5´ N 140° 36.2´ E	1227 [778]	12:10	0.0254
【4】	Iidate (Fukushima Prefecture)	37° 36.9´ N 140° 41.5´ E	1218 [513]	12:14	0.0811
【5】	Souma (Fukushima Prefecture)	37° 49.2´ N 140° 59.6´ E	1163 [1163]	12:23	0.0234
【6】	Fukushima (Fukushima Prefecture)	37° 44.3´ N 140° 28.1´ E	1222 [1158]	12:37	0.0127
【7】	Kouriyama (Fukushima Prefecture)	37° 23.2´ N 140° 21.0´ E	1193 [938]	12:46	0.0288
【8】	Shirakawa (Fukushima Prefecture)	37° 07.9´ N 140° 12.4´ E	1189 [834]	12:53	0.0208
【9】	Takanezawa (Tochigi Prefecture)	36° 37.6´ N 139° 60.0´ E	1343 [1205]	13:06	0.0248

※ 1 : Route of Flight

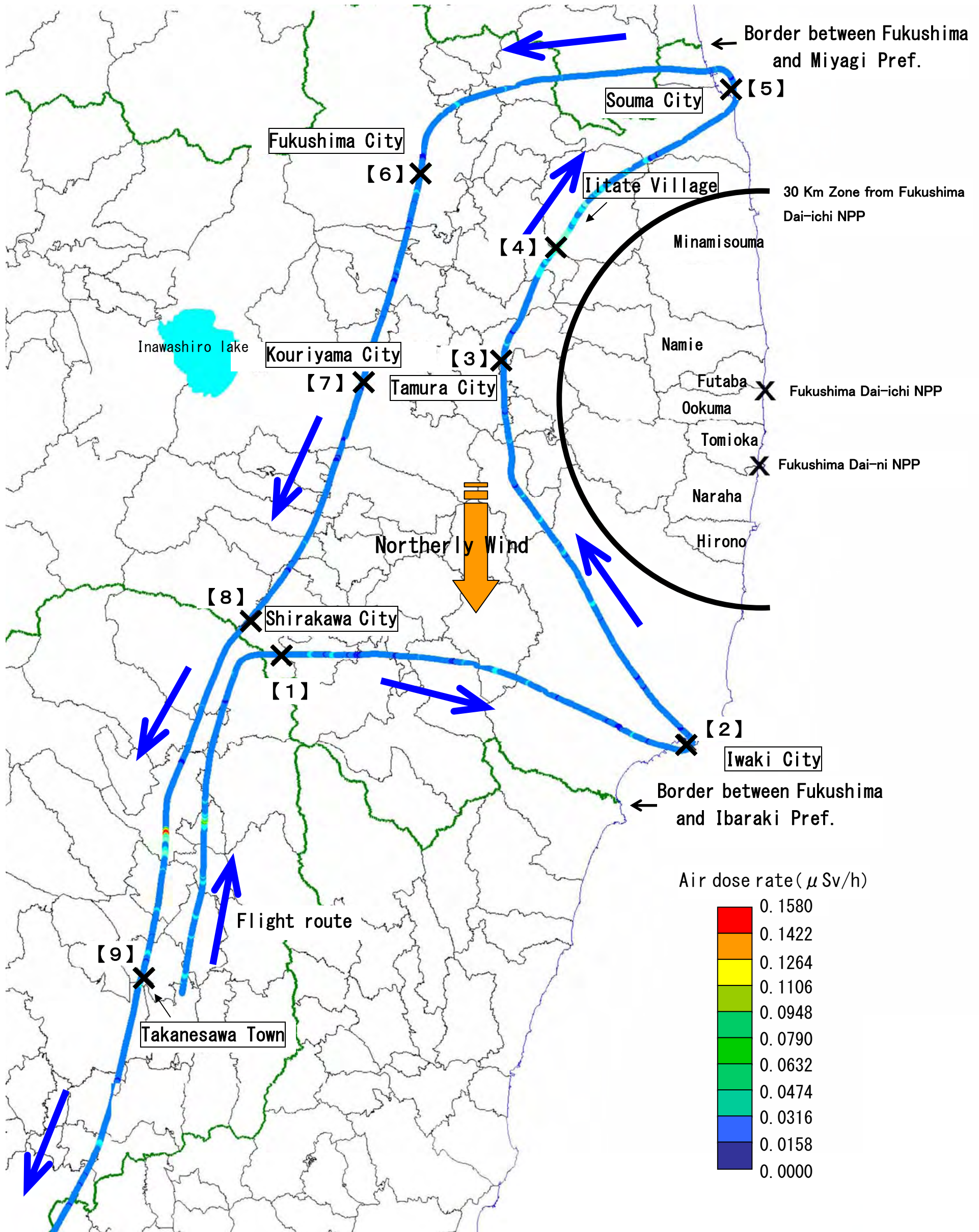
Base at Chofu→Nasushiobara→Shirakawa→Iwaki→Tamura→Iidate→Souma→Fukushima→Kouriyama→Shirakawa→Takanezawa→Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03 μ Sv/h(measured on October 22, 2008)

Flight route of airborne monitoring on April 4 out of Fukushima Dai-ichi NPP

(Reference)

(Major Monitoring Point: 【1】 ~ 【8】)



Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

April 2, 2011

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

1. Measurement environment

Time and Date : from April 1 11:02 to April 1 13:45

Weather : Fair, Southey wind

Flight condition : Average Flight Altitude during monitoring 1,070m

Average Flight Speed 220Km/h

2. Reading at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

Main Reading Point	Shirakawa (Fukushima Prefecture)	Latitude longitude	Altitude above sea level [above ground leve] (m)	Monitoring Time	Readings(μ Sv/h)
【1】	Shirakawa (FukushimaPrefecture)	37° 03.7´ N 140° 17.6´ E	1193 [851]	11:45	0.0409
【2】	Iwaki (FukushimaPrefecture)	36° 32.3´ N 140° 53.3´ E	1209 [1203]	11:57	0.0261
【3】	Tamura (FukushimaPrefecture)	37° 27.3´ N 140° 34.3´ E	1267 [844]	12:13	0.0281
【4】	Shinchi Town (FukushimaPrefecture)	37° 46.8´ N 140° 52.8´ E	1182 [1117]	12:23	0.0275
【5】	Fukushima (FukushimaPre fecture)	37° 47.2´ N 140° 29.8´ E	900 [842]	12:37	0.0234
【6】	Kouriyama (FukushimaPre fecture)	37° 26.6´ N 140° 22.8´ E	933 [691]	12:47	0.0402
【7】	Shirakawa (FukushimaPre fecture)	37° 09.7´ N 140° 13.0´ E	898 [502]	12:56	0.0402
【8】	Utsunomiya (Tochigi Prefecture)	36° 35.0´ N 140° 00.8´ E	888 [737]	13:14	0.0147

※ 1 : Route of Flight

Base at Chofu → Utsunomiya → Nasushiobara → Shirakawa → Iwaki → Tamura → Souma →
Fukushima → Kouriyama → Shirakawa → Utsunomiya → Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill
conducted by Fukushima Pref. in 2008 is 0.01~0.03 μ Sv/h (measured on October 22, 2008)

Radiation in Daily-life

※Unit : μSv

