

Readings of Environmental Radiation Monitoring at Forest Resources Utilization Facilities in
Fukushima Prefecture
(Preliminary Report)

July 8, 2011

Nuclear Emergency Response Headquarters (Radioactivity Team)
Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

1 Date

Wednesday, July 6 – Friday, July 15, 2011

2 Targets

Number of facilities monitored	Number for this report (Those monitored on Jul. 6)
71	1

3 Monitoring Results (preliminary report)

Outside facilities

Monitoring points	Maximum (Name of facilities, etc.) (Those monitored on Jul. 6)	Minimum (Name of facilities, etc.) (Those monitored on Jul. 6)
Outside facilities	0.90 Yanagawa Kibo-no-mori Park/ Sports ground	0.59 Yanagawa Kibo-no-mori Park/ Boken-no-mori Wanpaku square

Indoor facilities

Monitoring points	Maximum (Name of facilities, etc.) (Those monitored on Jul. 6)	Minimum (Name of facilities, etc.) (Those monitored on Jul. 6)
Rooms, halls, etc.	0.38 Yanagawa Kibo-no-mori Park/ Administration office (Japanese-style room)	0.18 Yanagawa Kibo-no-mori Park/ Industry history museum (Japanese-style room)
	0.41 Yanagawa Kibo-no-mori Park/ Administration office (Japanese-style room)	0.25 Yanagawa Kibo-no-mori Park/ Togetsu-an
Facility entrance	0.80 Yanagawa Kibo-no-mori Park/ Satomi-an	0.31 Yanagawa Kibo-no-mori Park/ Clubhouse (conversation lounge)

As a result of the monitoring, there is no outside or indoor facility for which the air dose rates measured at the facility entrance exceeded the government's provisional standard value (3.8 μ Sv/h).

Readings of Environmental Radiation Monitoring at Forest Resources Utilization Facilities (Outside Facilities)

Municipality	Category	Name of facilities, etc.	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)						Remarks
					Average value of five locations (four corners and center)					Average value	
					Center						
Date City	Forest Resources Utilization Facilities	Yanagawa Kibo-no-mori Park	Barbecue square	50cm	0.75	0.72	0.66	0.66	0.73	0.70	
			Sports ground	50cm	0.97	0.91	0.91	0.91	0.82	0.90	
			Gateball ground	50cm	0.81	0.88	0.81	0.80	0.80	0.82	
			Katarai square	50cm	0.93	0.93	0.86	0.85	0.75	0.86	
			Tsutsuji-no-mori	50cm	0.74	0.62	0.62	0.64	0.61	0.65	
			Taiyo-no-hiroba	50cm	0.74	0.73	0.79	0.79	0.51	0.71	
			Boken-no-mori	50cm	0.68	0.52	0.58	0.39	0.78	0.59	
			Wanpaku square	50cm	0.59	0.61	0.70	0.50	0.54	0.59	
			Camp site	50cm	0.81	0.66	0.57	0.65	0.67	0.67	
			Roller skating rink	50cm	0.67	0.69	0.68	0.68	0.68	0.68	
			Parking lot (3)	50cm	0.73	0.68	0.66	0.82	0.74	0.73	
			Parking lot (1)	50cm	0.59	0.70	0.71	1.0	0.38	0.68	
			Aozono-no-hiroba	50cm	0.84	0.85	0.74	0.85	0.85	0.83	
			Taiyo-no-hiroba	50cm	0.84	0.86	0.71	0.80	0.85	0.81	
			Wildflower and herb garden	50cm	0.74	0.51	0.70	0.66	0.63	0.65	
			Sakura-no-mori (forest road)	50cm	0.60	0.58	0.62	0.72	0.74	0.65	
			Around Ohayashinuma (forest road)	50cm	0.67	0.69	0.63	0.40	0.75	0.63	
			Lakeside square	50cm	0.95	0.74	0.72	0.86	0.82	0.82	
			Parking lot (2)	50cm	0.67	0.79	0.72	0.87	0.76	0.76	
			Observation square	50cm	0.78	0.77	0.80	0.87	0.72	0.79	
Wet-plant garden	50cm	0.73	0.73	0.86	0.81	0.76	0.78				

Readings of Environmental Radiation Monitoring at Forest Resource Utilization Facilities (Indoor Facilities)

Municipality	Category	Name of facilities, etc.	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window	Outside	
Date City	Forest Resources Utilization Facilities	Yanagawa Kibo-no-mori Park	Montana lodge (East wing)	50cm	0.26	0.31	0.50	Shared with the facility entrance
			Montana lodge (West wing)	50cm	0.27	0.34		
			Clubhouse (conversation lounge)	50cm	0.29	0.38	0.31	
			Administration office (Japanese-style room)	50cm	0.38	0.41	0.58	
			Industry history museum (Japanese-style room)	50cm	0.18	0.32	0.60	
			Togetsu-an	50cm	0.24	0.25	0.57	Measuring was conducted at the room entrance.
Satomi-an	50cm	0.28	0.30	0.80	Measuring was conducted at the room entrance.			

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.