

Readings of Environmental Radiation Monitoring at Cultural 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

Friday, July 1 – Friday, July 8, 2011

2 Targets

Number of facilities monitored	Number for this report (Those monitored on Jul. 6)
118	29

3 Monitoring Results (preliminary report)

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.	Center	0.62 Iwashiro Library/ Children's Books Area	0.04 Kunimi Town Kangetsudai Cultural Center/ Library Minamiaizu Town Library/ Reading room
	By the window, etc.	1.0 Iwashiro Library/ Children's Books Area	0.05 Minamiaizu Town Library/ Reading room
Facility entrance (outside)		0.93 Fukuyama Library/ Back Door	0.07 Shimogo Hureai Center/ Parking lot Okurairi Koryukan (Minamiaizu Town Cultural Hall)/ Entrance (outside), Parking lot Minamiaizu Town Library/ Entrance (outside), Parking lot Okuaizu Museum/ Parking lot

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

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window	Entrance	
Nihonmatsu City	Other	Iwashiro Library	Entrance	50cm			0.59	
				1m			0.56	
			Children's book area	50cm	0.53	0.82		
				1m	0.62	1.0		
			Reference room	50cm	0.41	0.61		
				1m	0.48	0.77		
Nihonmatsu City	Other	Nihonmatsu Library	Entrance	50cm			0.24	
				1m			0.46	
			Reference and reading room	50cm	0.05	0.10		
				1m	0.06	0.21		
			Children's corner	50cm	0.08	0.10		
				1m	0.10	0.24		
			Local material room	50cm	0.15	0.11		
				1m	0.20	0.33		
Motomiya City	Cultural facility	Shirasawa Cultural Center	Entrance	50cm			0.37	Measurement inside the building could not be conducted due to the lockdown area.
			1m			0.41		
Motomiya City	Cultural facility	Sunrise Motomiya	Entrance	50cm			0.40	
				1m			0.44	
			Main hall	50cm	0.09	0.10		
				1m	0.10	0.11		
Motomiya City	Other	Motomiya City Shirasawa Dream Library	Entrance	50cm			0.52	
				1m			0.56	
			Library	50cm	0.13	0.46		
				1m	0.13	0.52		
			Audiovisual room	50cm	0.20	0.20		
				1m	0.21	0.44		
			Multimedia room	50cm	0.16	0.16		
				1m	0.16	0.40		
Kunimi Town	Cultural facility	Kunimi Town Kangetsudai Cultural Center	Entrance	50cm			0.22	
				1m			0.26	
			Library	50cm	0.04	0.08		
				1m	0.04	0.27		
			Conference room(1) on the second floor	50cm	0.07	0.09		
				1m	0.08	0.34		
			Japanese-style room(1)	50cm	0.12	0.50		
				1m	0.16	0.58		
Koriyama City	Cultural facility	Koriyama Yurakkusu Atami	Entrance	50cm			0.55	
				1m			0.50	
			Conference room(1)	50cm	0.09	0.11		
				1m	0.09	0.13		
			Conference room(3)	50cm	0.08	0.08		
				1m	0.09	0.09		
			Iwa-no-yu Changing Room(A)	50cm	0.08	0.07		
				1m	0.09	0.07		
			Hagi-no-yu Changing Room(B)	50cm	0.08	0.08		
				1m	0.08	0.09		
			Hot spring rest room 1・2・3	50cm	0.12	0.19		
				1m	0.11	0.20		
			Hot spring rest room 4	50cm	0.07	0.15		
				1m	0.08	0.17		
			Hot spring rest room 5	50cm	0.11	0.16		
				1m	0.15	0.20		
			Hot spring rest room 6	50cm	0.10	0.18		
				1m	0.12	0.23		
Entrance plaza	50cm	0.09	0.17					
	1m	0.10	0.18					
Break corner	50cm	0.09	0.13					
	1m	0.08	0.13					
Koriyama City	Other	Fukuyama Library	Main Entrance	50cm			0.64	
				1m			0.61	
			Back door	50cm			0.93	
				1m			0.82	
			Children's corner	50cm	0.10	0.13		
				1m	0.12	0.20		
			Library	50cm	0.09	0.13		
				1m	0.09	0.13		

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window	Entrance	
Tamura City	Cultural facility	Tamura City Cultural Center	Entrance	50cm			0.17	
				1m			0.16	
			Japanese-style room	50cm	0.10	0.11		
				1m	0.10	0.11		
			Conference room(1)	50cm	0.09	0.09		
				1m	0.09	0.10		
			Stage	50cm	0.08	0.08		
				1m	0.08	0.07		
			Seat	50cm	0.08	0.09		
				1m	0.07	0.09		
			Entrance hall	50cm	0.10	0.10		
				1m	0.10	0.11		
			Rehearsal room	50cm	0.11	0.09		
				1m	0.11	0.10		
Tamura City	Other	Tamura City Library	Entrance	50cm			0.24	
				1m			0.21	
			Lobby	50cm	0.09	0.09		
				1m	0.08	0.11		
			Conference room	50cm	0.09	0.09		
				1m	0.08	0.08		
			Audio-visual room	50cm	0.09	0.09		
				1m	0.08	0.09		
			Yumeji Room	50cm	0.09	0.09		
				1m	0.08	0.08		
Kagamiishi Town	Other	Kagamiishi Town Library	Entrance	50cm			0.26	
				1m			0.24	
			Library	50cm	0.08	0.13		
				1m	0.10	0.14		
			Children's corner	50cm	0.09	0.11		
				1m	0.09	0.14		
			Reference room	50cm	0.08	0.10		
				1m	0.08	0.14		
Minaru Town	Cultural Facility	Miharu Exchange Center "Mahora"	Entrance	50cm			0.20	
				1m			0.20	
			Hall (small)	50cm	0.09	0.10		
				1m	0.10	0.12		
			Dressing Room B	50cm	0.11	0.11		
				1m	0.13	0.13		
			Study Room D	50cm	0.10	0.11		
				1m	0.11	0.13		
Minaru Town	Other	Miharu municipal Library	Entrance	50cm			0.25	
				1m			0.23	
			Library	50cm	0.08	0.09		
				1m	0.08	0.12		
			Reading Room	50cm	0.07	0.08		
				1m	0.08	0.09		
Shirakawa City	Cultural facility	Shirakawa City Cultural Center	Entrance	50cm			0.22	
				1m			0.23	
			Hall	50cm	0.10	0.12		
				1m	0.09	0.12	Measurement was conducted at the room entrance, not at the window side.	
Shirakawa City	Cultural facility	Shirakawa City East Cultural Center	Entrance	50cm			0.18	
				1m			0.20	
			Hall	50cm	0.09	0.09		
				1m	0.08	0.08	Measurement was conducted at the room entrance, not at the window side.	
			Foyer	50cm	0.10			
				1m	0.09			
			Front parking lot	50cm			0.24	
				1m			0.23	
			The lawn in front of the the Center	50cm			0.33	
				1m			0.30	
Parking lot behind the Center	50cm			0.29				
	1m			0.28				
Shirakawa City	Others	Shirakawa City Library	Entrance	50cm			0.22	Measurement was conducted at the new library before the opening, which was located in front of Shirakawa station.
				1m			0.24	
			Library room	50cm	0.07	0.15		
				1m	0.08	0.16		
Shirakawa City	Others	Higashi Library	Entrance	50cm			0.20	
				1m			0.18	
			Library room	50cm	0.08	0.10		
				1m	0.08	0.09		

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					Room, hall, etc.		Facility entrance	
					Center	By the window	Entrance	
Shirakawa City	Others	Gishu Nakayama Memorial Museum	Entrance	50cm			0.70	Open window Measurement was conducted near emergency door
				1m			0.67	
			Library room	50cm	0.15	0.13		
				1m	0.15	0.29		
			Exhibition hall	50cm	0.09	0.22		
				1m	0.09	0.24		
Izumizaki Village	Others	Izumizaki Village Library	Entrance	50cm			0.18	
				1m			0.19	
			Library room	50cm	0.10	0.13		
				1m	0.09	0.14		
Yabuki Town	Cultural facility	Yabuki Town Cultural Center	Entrance	50cm			0.22	Measurement was conducted in the windowless big hole.
				1m			0.22	
			Main hall (Near the center)	50cm	0.07			
				1m	0.08			
			Main hall (Near the Main Entrance)	50cm	0.07			
				1m	0.07			
			Main hall (On the Stage)	50cm	0.07			
				1m	0.07			
			Main hall (Near the Emergency exit)	50cm	0.07			
				1m	0.07			
Yabuki Town	Other	Yabuki Town Library	Entrance	50cm			0.21	
				1m			0.20	
			Library room	50cm	0.10	0.11		
				1m	0.10	0.11		
Aizu Wakamatsu City	Cultural facility	Aizu Fugado	Entrance (outside)	50cm			0.14	
				1m			0.14	
			Entrance hall	50cm	0.11	0.11		
				1m	0.10	0.10		
			Conference room(2)	50cm	0.10	0.09		
				1m	0.09	0.12		
			Conference room(1)	50cm	0.09	0.10		
				1m	0.10	0.10		
			Rehearsal room	50cm	0.10	0.10		
				1m	0.09	0.10		
			Hall	50cm	0.09	0.07		
				1m	0.09	0.07		
			Parking lot	50cm			0.17	
				1m			0.17	
Approach in front of main entrance	50cm			0.14				
	1m			0.14				
Shimogou Town	Cultural facility	Shimogo Hureai Center	Entrance (outside)	50cm			0.09	
				1m			0.08	
			Hall	50cm	0.08	0.09		
				1m	0.08	0.08		
			Multipurpose hall	50cm	0.05	0.07		
				1m	0.06	0.06		
			Training Room (2)	50cm	0.06	0.07		
				1m	0.06	0.06		
			Parking lot	50cm			0.07	
				1m			0.07	
Minamiaizu Town	Cultural facility	Okurairi Koryukan (Minamiaizu Town Cultural hall)	Entrance (outside)	50cm			0.07	
				1m			0.07	
			Foyer	50cm	0.08	0.06		
				1m	0.07	0.06		
			Rehearsal room	50cm	0.07	0.07		
				1m	0.07	0.07		
			Cultural hall	50cm	0.07	0.08		
				1m	0.07	0.07		
			Parking lot	50cm			0.07	
				1m			0.07	
Minamiaizu Town	Other	Minamiaizu Town Library	Entrance (outside)	50cm			0.07	
				1m			0.07	
			Hall	50cm	0.07	0.07		
				1m	0.07	0.07		
			Reference room	50cm	0.05	0.06		
				1m	0.04	0.05		
			Study room	50cm	0.06	0.07		
				1m	0.06	0.07		
			Parking lot	50cm			0.07	
				1m			0.07	

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window	Entrance	
Minamiaizu Town	Other	Okuaizu Museum	Entrance (outside)	50cm			0.10	
				1m			0.11	
			Hall	50cm	0.09	0.11		
				1m	0.10	0.11		
			Exhibition room 2・3・4	50cm	0.06	0.07		
				1m	0.06	0.06		
			Exhibition room 5	50cm	0.06	0.06		
				1m	0.06	0.06		
			Umayado	50cm	0.07	0.07		
				1m	0.07	0.06		
			Someya	50cm	0.06	0.06		
				1m	0.06	0.06		
			Kyuinomata house	50cm	0.07	0.07		
				1m	0.07	0.07		
Parking lot	50cm			0.07				
	1m			0.07				
Minamisoma city	Other	Central library	Main entrance	50cm			0.24	
				1m			0.23	
			Children's library(The first floor)	50cm	0.09	0.21		
				1m	0.09	0.23		
			Medium conference room(The first floor)	50cm	0.32	0.33		
				1m	0.37	0.34		
			Parking lot side entrance	50cm			0.18	
				1m			0.18	
			Library(The first floor)	50cm	0.09	0.14		
				1m	0.10	0.13		
			Large conference room(The second floor)	50cm	0.16	0.14		
				1m	0.17	0.15		
Iwaki city	Cultural facility	Iwaki City Cultural center	entrance	50cm			0.20	
				1m			0.19	
			2F Central conference room(1)	50cm	0.09	0.08		
				1m	0.09	0.07		
Iwaki city	Other	Hakuryukai-Ryugajyo Museum, Inc	entrance	50cm			0.17	
				1m			0.18	
			1 F Exhibition space	50cm	0.09	0.10		
				1m	0.09	0.09		

	July 1 survey	July 4 survey	July 5 survey	July 6 survey	Total
Number of facilities in which the air dose rates exceeded 3.8 μ Sv/h	0	0	0	0	0
Number of facilities in which the air dose rates have fallen below 3.8 μ Sv/h	27	23	34	29	113
Total	27	23	34	29	113