[Appendix] Monitoring data by a monitoring car at Fukushima Daiichi Nuclear Power Station

## Measurement Date : 03/19/2011

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easurement Time	Measured Place	$\gamma$ Ray	Neutron Ray	Wind Direction	Wind Velocity (m/s
11:50 PM	North of Main Building	2823.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	2.8
11:40 PM	North of Main Building	2826.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-northwest	2.5
11:30 PM	North of Main Building	2828.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-northwest	2.9
11:20 PM	North of Main Building	2828.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	2.4
11:10 PM	North of Main Building	2836.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-northwest	2.4
11:00 PM	North of Main Building	2841.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	2.5
10:50 PM	North of Main Building	2844.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	1.8
10:40 PM	North of Main Building	2847.0 μ Sv/h		west-northwest	1.4
10:30 PM	North of Main Building	2854.0 μ Sv/h		west	2.0
10:20 PM	North of Main Building	2855.0 μ Sv/h		west	1.0
10:10 PM	North of Main Building	2876.0 μ Sv/h		west-southwest	0.8
10:00 PM	North of Main Building	2880.0 μ Sv/h		east-northeast	1.2
9:50 PM	North of Main Building	2880.0 μ Sv/h		west-northwest	2.2
9:40 PM	North of Main Building	2883.0 μ Sv/h		west	2.0
9:30 PM	North of Main Building	2891.0 μ Sv/h		west	1.8
9:20 PM	North of Main Building	2895.0 μ Sv/h		west	2.3
9:10 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	3.3
9:00 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	3.4
8:50 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	3.1
8:40 PM	North of Main Building	2909.0 μ Sv/h 2912.0 μ Sv/h			2.6
	0			west	2.0
8:30 PM	North of Main Building	2917.0 μ Sv/h		west	
8:20 PM	North of Main Building		under 0.01 <i>µ</i> Sv/h	west	2.6
8:10 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	3.1
8:00 PM	North of Main Building	2937.0 μ Sv/h		west	2.6
7:50 PM	North of Main Building	2941.0 μ Sv/h		west	2.2
7:40 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	2.7
7:30 PM	North of Main Building	2957.0 μ Sv/h		west	2.8
7:20 PM	North of Main Building	2961.0 μ Sv/h		west-southwest	2.7
7:10 PM	North of Main Building	2965.0 μ Sv/h		west-southwest	3.2
7:00 PM	North of Main Building	2972.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	4.1
6:50 PM	North of Main Building	2978.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	4.4
6:40 PM	North of Main Building	2992.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	3.5
6:30 PM	North of Main Building	2998.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	4.1
6:20 PM	North of Main Building	3002.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	2.8
6:10 PM	North of Main Building	3007.0 μSv/h		west	2.7
6:00 PM	North of Main Building	3020.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	3.6
5:50 PM	North of Main Building	3024.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	3.5
5:40 PM	North of Main Building	3033.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	3.8
5:30 PM	North of Main Building	3051.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	3.3
5:20 PM	North of Main Building		under 0.01 $\mu$ Sv/h	northwest	4.1
5:10 PM	North of Main Building	3071.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	4.5
5:00 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	5.7
4:50 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	5.1
4:40 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west-southwest	6.1
4:30 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west-southwest	4.
4:20 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	5.0
4:10 PM	North of Main Building		under 0.01 $\mu$ Sv/h	west	4.8
4:00 PM	North of Main Building		under 0.01 $\mu$ Sv/h	northwest	2.4
3:50 PM	North of Main Building	3167.0 μ Sv/h		south	3.
3:40 PM	North of Main Building	3474.0 μ Sv/h		southwest	4.
3:30 PM	North of Main Building	3194.0 μ Sv/h		southwest	3.
3:20 PM	North of Main Building	3229.0 μ Sv/h		west	3.
3:10 PM	North of Main Building	3281.0 μ Sv/h 3281.0 μ Sv/h		west	4.
3:00 PM	North of Main Building			west	4.
	0	3279.0 μ Sv/h			
2:50 PM	North of Main Building	3340.0 μ Sv/h		southeast	2.
2:40 PM	North of Main Building	3348.0 μ Sv/h		south-southwest	3.
2:30 PM	North of Main Building	<u>3375.0 μ Sv/h</u>		north	4.
2:20 PM	North of Main Building	3396.0 μ Sv/h		west	4.
2:10 PM	North of Main Building	3417.0 μ Sv/h		northeast	3.
2:00 PM	North of Main Building	3443.0 μ Sv/h		west	5.
1:50 PM	North of Main Building	3473.0 μSv/h		south-southwest	4.
1:40 PM	North of Main Building	3491.0 μ Sv/h		west	5.
1:30 PM 1:20 PM	North of Main Building North of Main Building	3529.0 μSv/h 3565.0 μSv/h		west	4.3

Measurement Time	Measured Place	$\gamma$ Ray	Neutron Ray	Wind Direction	Wind Velocity (m/s)
1:10 PM	North of Main Building	3594.0 μ Sv/h		west	3.7
1:00 PM	North of Main Building	3629.0 μ Sv/h		northwest	4.2
0:50 PM	North of Main Building	3655.0 μ Sv/h		west-southwest	6.1
0:40 PM	North of Main Building	3704.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	5.9
0:30 PM	North of Main Building	3749.0 μ Sv/h		west	5.7
0:20 PM	North of Main Building	3802.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-northwest	5.6
0:10 PM	North of Main Building	3828.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	5.7
0:00 PM	North of Main Building	3882.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	6.8
11:50 AM	North of Main Building	3901.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	4.7
11:40 AM	North of Main Building	3954.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-northwest	4.0
11:30 AM	West Gate	313.1 μ Sv/h	under 0.01 $\mu$ Sv/h	southwest	3.4
11:20 AM	West Gate	315.1 μ Sv/h		west-northwest	2.9
11:10 AM	West Gate	319.8 μSv/h		west	2.2
11:00 AM	West Gate	322.6 μ Sv/h		southwest	1.6
10:50 AM	West Gate	327.1 μ Sv/h		south-southeast	1.5
10:40 AM	West Gate	330.2 μ Sv/h		south-southeast	1.5
10:30 AM	West Gate	334.3 μ Sv/h		east	1.7
10:20 AM	West Gate	338.4 μ Sv/h		southeast	1.9
10:10 AM	West Gate	341.2 μ Sv/h		south	1.9
10:00 AM	West Gate	346.1 μ Sv/h		southeast	1.8
9:50 AM	West Gate	358.3 μ Sv/h	•	southeast	1.8
9:40 AM	West Gate	657.3 μ Sv/h		east	1.5
9:30 AM	West Gate	425.2 μ Sv/h		east	2.0
9:20 AM	West Gate	323.8 μ Sv/h	•	east	2.1
9:10 AM	West Gate	336.5 μ Sv/h		east	1.6
9:00 AM	West Gate	364.5 μ Sv/h	under 0.01 $\mu$ Sv/h	northeast	0.9
8:50 AM	West Gate	522.5 μ Sv/h		east-northeast	0.9
8:40 AM	West Gate	$390.5 \ \mu \text{ Sv/h}$		east-northeast	0.0
8:30 AM	West Gate				0.0
8:20 AM		431.9 μSv/h 670.6 μSv/h		east	0.4
8:10 AM	West Gate	830.8 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	0.5
8:00 AM	West Gate			west-northwest	
	West Gate	399.0 μ Sv/h	•	north-northeast	0.3
7:50 AM	West Gate	287.2 μ Sv/h		southeast	0.6
7:40 AM	West Gate	288.6 μ Sv/h		southwest	0.6
7:30 AM	West Gate	288.9 μ Sv/h		west-southwest	0.8
7:20 AM	West Gate	289.1 $\mu$ Sv/h		west	0.7
7:10 AM	West Gate	289.8 μ Sv/h		west	0.3
7:00 AM	West Gate	290.6 μ Sv/h		northwest	0.7
6:50 AM	West Gate	290.9 μ Sv/h		east	0.4
6:40 AM	West Gate	291.5 μ Sv/h		south-southeast	0.3
6:30 AM	West Gate	292.3 μ Sv/h		east-southeast	0.4
6:20 AM	West Gate	292.6 μ Sv/h		east-northeast	0.5
6:10 AM	West Gate	293.6 μ Sv/h		southeast	0.7
6:00 AM	West Gate	293.8 μ Sv/h		west	0.9
5:50 AM	West Gate	294.3 μ Sv/h		southeast	0.6
5:40 AM	West Gate	295.4 μ Sv/h		east	0.9
5:30 AM	West Gate	295.1 μ Sv/h	under 0.01 $\mu$ Sv/h	northwest	0.9
5:20 AM	West Gate	295.8 μ Sv/h		east	0.9
5:10 AM	West Gate	296.4 μSv/h		south	0.5
5:00 AM	West Gate	297.5 μ Sv/h		south	0.5
4:50 AM	West Gate	298.5 μ Sv/h		south	0.4
4:40 AM	West Gate	299.2 μSv/h		west	0.6
4:30 AM	West Gate	299.2 μSv/h		southeast	0.6
4:20 AM	West Gate	300.5 μSv/h		west-northwest	0.4
4:10 AM	West Gate	301.3 μ Sv/h		west	0.5
4:00 AM	West Gate	301.7 μSv/h		east	0.6
3:50 AM	West Gate	303.1 μ Sv/h		west-northwest	0.6
3:40 AM	West Gate	303.6 μ Sv/h		south-southeast	0.9
3:30 AM	West Gate	304.3 μ Sv/h		east	0.7
3:20 AM	West Gate	305.1 μ Sv/h	under 0.01 $\mu$ Sv/h	south-southeast	0.7
3:10 AM	West Gate	306.0 μ Sv/h		southwest	0.7
3:00 AM	West Gate	306.9 μ Sv/h		west-northwest	0.6
2:50 AM	West Gate	308.6 μ Sv/h		north-northeast	0.4
2:40 AM	West Gate	309.1 μ Sv/h		west-southwest	0.3
2:30 AM	West Gate	310.0 μ Sv/h		west-southwest	0.6
2:20 AM	West Gate	311.1 μ Sv/h		south	0.3
2:10 AM	West Gate	312.2 μ Sv/h		north	0.3
2:00 AM	West Gate	313.7 μSv/h	under 0.01 $\mu$ Sv/h	north	3.0

Measurement Time	Measured Place	γ Ray	Neutron Ray	Wind Direction	Wind Velocity (m/s)
1:40 AM	North of Main Building	3188.0 μ Sv/h	under 0.01 $\mu$ Sv/h	southwest	1.6
1:30 AM	North of Main Building	3195.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.4
1:20 AM	North of Main Building	3247.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.3
1:10 AM	North of Main Building	3279.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.3
1:00 AM	North of Main Building	3248.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.3
0:50 AM	North of Main Building	3284.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west	1.4
0:40 AM	North of Main Building	3342.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	0.9
0:30 AM	North of Main Building	3231.0 μ Sv/h	under 0.01 $\mu$ Sv/h	southwest	1.1
0:20 AM	North of Main Building	3219.0 μ Sv/h	under 0.01 $\mu$ Sv/h	southwest	1.2
0:10 AM	North of Main Building	3224.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.4
0:00 AM	North of Main Building	3229.0 μ Sv/h	under 0.01 $\mu$ Sv/h	west-southwest	1.4