

Monitoring result chart on the opening of the airlock of Unit 2 Reactor Building of Fukushima Daiichi Nuclear Power Station

Date and time of monitoring	Weather data (monitoring car)			Dose rate in the air (μ Sv/h)(at the boundary of the site)									Dose rate in the air (μ Sv/h)(3 to 5 km away from the site) 3				
	Weather	Wind direction	Wind speed	monitoring car 1	MP-1	MP-2	MP-3	MP-4	MP-5	MP-6	MP-7 2	MP-8 2	Point B (outside of the site) Maeda, Futaba Town	Point C (outside of the site) Yamada, Futaba Town	Point D (outside of the site) around Okuma Town Office	Point E (outside of the site) Kumamachi Elementary School	Point A (outside of the site) Nagatsuka, Futaba
2011/6/19 12:00	Cloudy	S	2.9	30.2	5	24	15	15	18	39	120	102					
2011/6/19 13:00	Cloudy	S	1.9	30.4	5	24	15	15	18	39	120	102					
2011/6/19 14:00	Cloudy	SSE	2.6	30.3	5	24	15	15	18	39	120	90					
2011/6/19 15:00	Fine	S	2.2	30.2	5	24	15	15	18	39	120	90					
2011/6/19 16:00	Fine	SSE	2.4	30.3	5	24	15	15	18	39	120	102					
2011/6/19 17:00	Fine	SSE	1.9	30.1	5	24	15	15	18	39	120	102					
2011/6/19 18:00	Fine	S	2.6	30.4	5	24	15	15	18	39	120	102					
2011/6/19 19:00	Fine	E	0.6	14.2	5	24	15	15	18	39	120	102	8.2	27.5	8.8	28.0	12.2
2011/6/19 20:00	Fine	SW	0.4	14.3	5	24	15	15	18	39	120	102	8.1	27.5	9.7	28.5	11.5
2011/6/19 21:00	Fine	SE	0.3	14.3	5	24	15	15	18	39	120	102	8.2	27.5	9.4	28.0	11.5
2011/6/19 22:00	Fine	SW	0.3	14.2	5	24	15	15	18	39	120	102	8.0	27.5	9.4	28.5	11.4
2011/6/19 23:00	Fine	SSW	0.3	14.3	5	24	15	15	18	39	120	102	8.2	27.5	9.8	28.0	11.8
2011/6/20 0:00	Fine	SW	0.4	14.3	5	24	15	15	18	39	120	102	8.4	27.5	9.3	29.0	11.6
2011/6/20 1:00	Fine	NW	0.5	14.2	5	24	15	15	18	39	120	102	8.3	27.5	9.3	28.5	11.5
2011/6/20 2:00	Fine	SW	0.8	14.1	5	24	15	15	18	39	120	102					
2011/6/20 3:00	Fine	WSW	0.3	14.4	5	24	15	15	18	39	120	102					
2011/6/20 4:00	Fine	WNW	0.6	14.1	5	24	15	15	18	39	120	102					
2011/6/20 5:00	Fine	NW	0.5	14.2	5	24	15	15	18	39	120	102					
2011/6/20 6:00	Fine	WSW	0.6	14.3	5	24	15	15	18	39	120	102					
2011/6/20 7:00	Fine	S	0.5	14.3	5	24	15	15	18	39	120	102					
2011/6/20 8:00	Fine	NE	1.3	14.3	5	24	15	15	18	39	120	102	6.8 ⁴	45.0 ⁵			11.7
2011/6/20 9:00	Fine	E	1.6	14.2	5	24	15	15	18	39	120	102			11.8 ⁶	28.0 ⁷	
2011/6/20 10:00	Fine	E	2.2	14.3	5	24	15	15	18	39	120	102					
2011/6/20 11:00	Fine	E	2.2	14.0	5	24	15	15	18	39	120	102					
2011/6/20 12:00	Fine	E	2.0	14.2	5	24	15	15	18	39	121	102					
2011/6/20 13:00	Fine	E	2.4	14.4	5	24	16	15	18	39	121	102					
2011/6/20 14:00	Fine	E	1.7	14.4	5	24	16	15	18	39	121	102					
2011/6/20 15:00	Cloudy	SE	1.5	14.3	5	24	16	15	18	39	121	102					
2011/6/20 22:50	Fine	SW	0.5	30.3	5	24	15	15	18	39	120	102		36			

1: Monitored at Main Gate from 12 noon to 6 pm, and then at West Gate. From 4:30 pm, June 20, monitored at Main Gate

2: At 2 pm and 3 pm, data at MP-7 and MP-8 were not available due to work to switch power supply source and a worker alternatively surveyed.

3: At Point A, B and D located outside of the site, measured by an ionization chamber survey meter

4: Measured at 8:24 am

5: Measured at approx. 110m east of Point C and remeasured at Point C at 10:50 pm, June 20

6: Measured at 9:17 am

7: Measured at 9:43 am