

## Nuclide Analysis Results of Radioactive Fallout at and around the Site of Fukushima Daiichi Reference

	Sampling point		Sampling Period		Radioactivity density of samples ( Bq / m <sup>2</sup> ) ( half life )		
			From	To	I - 131 (approx. 8 days)	Cs - 134 (approx. 2 years)	Cs - 137 (approx. 30 years)
Fukushima Daiichi NPS		Environment Management Building	2011/10/3 11:40	2011/11/1 11:00	ND	1500	1900
		Environment management building (rooftop)	2011/10/3 14:30	2011/11/1 11:10	ND	5700	7100
around 5 km		5 km north	2011/9/22 13:15	2011/10/21 10:37	ND	260	320
		5 km northwest	2011/9/22 13:40	2011/10/21 9:26	ND	370	420
		5 km west	2011/9/22 12:20	2011/10/21 9:07	ND	2200	2600
		5 km southwest	2011/10/3 11:10	2011/11/1 10:50	ND	580	720
		5 km south	2011/9/22 11:40	2011/10/21 9:30	ND	490	620
around 10 km		10 km north	2011/9/22 13:50	2011/10/21 10:18	ND	240	260
		10 km northwest	2011/9/22 14:20	2011/10/21 9:53	ND	310	360
		10 km west	2011/10/3 10:20	2011/11/1 10:30	ND	2200	2500
		10 km southwest	2011/9/22 11:25	2011/10/21 10:05	ND	220	270
		10 km south	2011/9/22 10:22	2011/10/21 8:55	ND	440	590
		10 km south (rooftop)	2011/9/22 10:45	2011/10/21 9:00	ND	480	570
Fukushima Daini NPS		Administrative office building	2011/10/3 14:20	2011/11/1 11:00	ND	99	68
		Administrative office building (rooftop)	2011/10/3 15:45	2011/11/1 14:00	ND	45	90

\* Bq / m<sup>2</sup> = MBq / km<sup>2</sup>

\* "ND" means the sampled data is below measurable limit (I-131: approx. 160Bq/m<sup>2</sup>)

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.