

**Radioactive Concentrations measured by Seawater Radiation Monitor near Fukushima Daiichi Nuclear Power Station (from December 1 to December7, 2016)**

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/1 0:00	ND	0.12	0.73
2016/12/1 1:00	ND	0.06	0.89
2016/12/1 2:00	ND	0.06	0.79
2016/12/1 3:00	ND	0.05	0.75
2016/12/1 4:00	8.77	0.04	0.70
2016/12/1 5:00	ND	0.04	0.70
2016/12/1 6:00	ND	0.05	0.64
2016/12/1 7:00	ND	0.04	0.73
2016/12/1 8:00	ND	0.11	0.63
2016/12/1 9:00	ND	0.06	0.72
2016/12/1 10:00	ND	0.06	0.75
2016/12/1 11:00	ND	0.06	0.73
2016/12/1 12:00	ND	0.05	0.81
2016/12/1 13:00	ND	0.07	0.77
2016/12/1 14:00	ND	0.09	0.76
2016/12/1 15:00	12.3	0.05	0.77
2016/12/1 16:00	ND	0.06	0.79
2016/12/1 17:00	ND	0.05	0.77
2016/12/1 18:00	ND	0.05	0.77
2016/12/1 19:00	ND	0.07	0.77
2016/12/1 20:00	ND	0.07	0.70
2016/12/1 21:00	9.32	0.09	0.69
2016/12/1 22:00	ND	0.11	0.61
2016/12/1 23:00	ND	0.08	0.84
Average	10.1	0.07	0.74

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/2 0:00	ND	0.06	0.87
2016/12/2 1:00	ND	0.11	0.77
2016/12/2 2:00	ND	0.07	0.84
2016/12/2 3:00	ND	0.06	0.85
2016/12/2 4:00	ND	0.07	0.81
2016/12/2 5:00	12.9	0.08	0.73
2016/12/2 6:00	9.32	0.10	0.71
2016/12/2 7:00	ND	0.05	0.86
2016/12/2 8:00	ND	0.05	0.85
2016/12/2 9:00	ND	0.08	0.89
2016/12/2 10:00	ND	0.06	0.89
2016/12/2 11:00	13.4	0.07	0.94
2016/12/2 12:00	ND	0.06	1.01
2016/12/2 13:00	ND	0.09	0.97
2016/12/2 14:00	ND	0.08	1.02
2016/12/2 15:00	ND	0.12	0.88
2016/12/2 16:00	ND	0.09	0.98
2016/12/2 17:00	ND	0.14	0.92
2016/12/2 18:00	ND	0.10	0.96
2016/12/2 19:00	ND	0.08	1.00
2016/12/2 20:00	ND	0.06	1.07
2016/12/2 21:00	ND	0.09	1.10
2016/12/2 22:00	ND	0.12	0.96
2016/12/2 23:00	ND	0.09	0.99
Average	11.9	0.08	0.91

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/3 0:00	ND	0.08	1.04
2016/12/3 1:00	ND	0.13	0.99
2016/12/3 2:00	ND	0.13	0.92
2016/12/3 3:00	ND	0.07	0.93
2016/12/3 4:00	ND	0.06	0.87
2016/12/3 5:00	ND	0.05	0.77
2016/12/3 6:00	ND	0.05	0.90
2016/12/3 7:00	ND	0.10	0.80
2016/12/3 8:00	ND	0.09	1.01
2016/12/3 9:00	ND	0.07	1.09
2016/12/3 10:00	ND	0.12	1.00
2016/12/3 11:00	ND	0.13	0.93
2016/12/3 12:00	ND	0.05	1.04
2016/12/3 13:00	ND	0.12	0.88
2016/12/3 14:00	ND	0.12	0.68
2016/12/3 15:00	ND	0.05	0.75
2016/12/3 16:00	ND	0.07	0.63
2016/12/3 17:00	ND	0.05	0.77
2016/12/3 18:00	ND	0.08	0.61
2016/12/3 19:00	ND	0.09	0.56
2016/12/3 20:00	ND	0.05	0.71
2016/12/3 21:00	ND	0.07	0.65
2016/12/3 22:00	ND	0.08	0.69
2016/12/3 23:00	ND	0.08	0.72
Average	ND	0.08	0.83

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/4 0:00	ND	0.09	0.63
2016/12/4 1:00	ND	0.08	0.67
2016/12/4 2:00	ND	0.08	0.68
2016/12/4 3:00	ND	0.09	0.71
2016/12/4 4:00	ND	0.08	0.72
2016/12/4 5:00	ND	0.08	0.63
2016/12/4 6:00	ND	0.09	0.66
2016/12/4 7:00	9.59	0.08	0.64
2016/12/4 8:00	ND	0.10	0.66
2016/12/4 9:00	ND	0.06	0.84
2016/12/4 10:00	ND	0.09	0.79
2016/12/4 11:00	ND	0.10	0.79
2016/12/4 12:00	ND	0.08	0.88
2016/12/4 13:00	ND	0.11	0.75
2016/12/4 14:00	ND	0.11	0.76
2016/12/4 15:00	ND	0.12	0.74
2016/12/4 16:00	ND	0.11	0.74
2016/12/4 17:00	9.45	0.09	0.63
2016/12/4 18:00	ND	0.10	0.59
2016/12/4 19:00	ND	0.06	0.73
2016/12/4 20:00	ND	0.09	0.60
2016/12/4 21:00	ND	0.10	0.61
2016/12/4 22:00	10.7	0.10	0.68
2016/12/4 23:00	ND	0.10	0.71
Average	9.91	0.09	0.70

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/5 0:00	ND	0.09	0.76
2016/12/5 1:00	ND	0.11	0.73
2016/12/5 2:00	ND	0.09	0.77
2016/12/5 3:00	ND	0.10	0.72
2016/12/5 4:00	ND	0.13	0.69
2016/12/5 5:00	9.04	0.10	0.70
2016/12/5 6:00	ND	0.11	0.74
2016/12/5 7:00	ND	0.06	0.87
2016/12/5 8:00	10.4	0.10	0.70
2016/12/5 9:00	ND	0.08	0.83
2016/12/5 10:00	15.2	0.12	0.71
2016/12/5 11:00	Inspection	Inspection	Inspection
2016/12/5 12:00	Inspection	Inspection	Inspection
2016/12/5 13:00	8.77	0.10	0.92
2016/12/5 14:00	ND	0.07	0.96
2016/12/5 15:00	9.32	0.10	0.74
2016/12/5 16:00	ND	0.10	0.73
2016/12/5 17:00	ND	0.10	0.81
2016/12/5 18:00	ND	0.08	0.89
2016/12/5 19:00	ND	0.12	0.76
2016/12/5 20:00	ND	0.12	0.77
2016/12/5 21:00	ND	0.12	0.73
2016/12/5 22:00	9.04	0.11	0.80
2016/12/5 23:00	9.73	0.09	0.93
Average	10.2	0.10	0.78

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/6 0:00	11.4	0.10	1.00
2016/12/6 1:00	ND	0.09	0.93
2016/12/6 2:00	10.3	0.08	0.94
2016/12/6 3:00	11	0.09	0.95
2016/12/6 4:00	ND	0.08	0.94
2016/12/6 5:00	10.7	0.10	0.70
2016/12/6 6:00	ND	0.11	0.66
2016/12/6 7:00	12.2	0.07	0.83
2016/12/6 8:00	9.59	0.10	0.75
2016/12/6 9:00	9.45	0.12	0.69
2016/12/6 10:00	ND	0.09	0.78
2016/12/6 11:00	ND	0.10	0.83
2016/12/6 12:00	ND	0.13	0.80
2016/12/6 13:00	ND	0.12	0.78
2016/12/6 14:00	9.32	0.09	0.87
2016/12/6 15:00	ND	0.11	0.81
2016/12/6 16:00	ND	0.10	0.86
2016/12/6 17:00	8.77	0.10	0.72
2016/12/6 18:00	ND	0.10	0.71
2016/12/6 19:00	ND	0.10	0.68
2016/12/6 20:00	ND	0.11	0.72
2016/12/6 21:00	ND	0.08	0.87
2016/12/6 22:00	11.1	0.08	0.86
2016/12/6 23:00	8.91	0.12	0.73
Average	10.2	0.10	0.81

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/7 0:00	ND	0.12	0.77
2016/12/7 1:00	ND	0.07	0.99
2016/12/7 2:00	ND	0.13	0.81
2016/12/7 3:00	ND	0.11	0.86
2016/12/7 4:00	9.04	0.07	1.02
2016/12/7 5:00	ND	0.11	0.84
2016/12/7 6:00	9.18	0.07	0.94
2016/12/7 7:00	9.45	0.09	0.72
2016/12/7 8:00	ND	0.10	0.62
2016/12/7 9:00	9.04	0.08	0.65
2016/12/7 10:00	ND	0.08	0.69
2016/12/7 11:00	ND	0.09	0.77
2016/12/7 12:00	9.04	0.11	0.74
2016/12/7 13:00	9.73	0.12	0.76
2016/12/7 14:00	ND	0.11	0.71
2016/12/7 15:00	ND	0.10	0.64
2016/12/7 16:00	ND	0.08	0.65
2016/12/7 17:00	ND	0.05	0.77
2016/12/7 18:00	ND	0.08	0.68
2016/12/7 19:00	ND	0.05	0.82
2016/12/7 20:00	ND	0.11	0.58
2016/12/7 21:00	11.0	0.08	0.63
2016/12/7 22:00	13.6	0.10	0.58
2016/12/7 23:00	ND	0.05	0.74
Average	10.0	0.09	0.75

ND: The measured value is below the detection limit.

<p><b>For Remarks</b></p> <p>Detection Limits:</p> <ul style="list-style-type: none"> <li>• Cesium 134: 0.02 Bq/L</li> <li>• Cesium 137: 0.05 Bq/L</li> <li>• Gross β: 8.7 Bq/L</li> </ul>	<p><b>For Reference</b></p> <p>The following are the regulatory notification limits set according to the rules for security of nuclear facilities and protection of specific nuclear fuel at Fukushima Daiichi Nuclear Power Station:</p> <ul style="list-style-type: none"> <li>• Cesium 134: 60 Bq/L</li> <li>• Cesium 137: 90 Bq/L</li> </ul>
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## Radioactive Concentrations measured by Seawater Radiation Monitor near Fukushima Daiichi Nuclear Power Station (from December 8 to December 14, 2016)

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/8 0:00	10.7	0.10	0.56
2016/12/8 1:00	ND	0.06	0.76
2016/12/8 2:00	9.59	0.07	0.66
2016/12/8 3:00	10.5	0.09	0.66
2016/12/8 4:00	10.1	0.06	0.80
2016/12/8 5:00	13.4	0.08	0.81
2016/12/8 6:00	ND	0.08	0.65
2016/12/8 7:00	13.8	0.07	0.66
2016/12/8 8:00	ND	0.08	0.74
2016/12/8 9:00	ND	0.10	0.61
2016/12/8 10:00	ND	0.10	0.64
2016/12/8 11:00	ND	0.08	0.70
2016/12/8 12:00	ND	0.08	0.65
2016/12/8 13:00	9.45	0.11	0.65
2016/12/8 14:00	ND	0.11	0.68
2016/12/8 15:00	ND	0.10	0.68
2016/12/8 16:00	ND	0.11	0.69
2016/12/8 17:00	ND	0.09	0.66
2016/12/8 18:00	ND	0.10	0.67
2016/12/8 19:00	12.5	0.11	0.66
2016/12/8 20:00	ND	0.09	0.66
2016/12/8 21:00	8.77	0.10	0.66
2016/12/8 22:00	14.7	0.08	0.69
2016/12/8 23:00	ND	0.05	0.84
Average	11.4	0.09	0.68

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/9 0:00	8.91	0.08	0.85
2016/12/9 1:00	ND	0.06	0.82
2016/12/9 2:00	ND	0.06	0.83
2016/12/9 3:00	ND	0.07	0.88
2016/12/9 4:00	ND	0.07	0.92
2016/12/9 5:00	ND	0.07	0.96
2016/12/9 6:00	ND	0.12	0.76
2016/12/9 7:00	9.73	0.11	0.77
2016/12/9 8:00	ND	0.07	0.75
2016/12/9 9:00	10.3	0.09	0.66
2016/12/9 10:00	ND	0.08	0.76
2016/12/9 11:00	ND	0.07	0.76
2016/12/9 12:00	9.32	0.08	0.79
2016/12/9 13:00	ND	0.06	0.79
2016/12/9 14:00	16	0.06	0.78
2016/12/9 15:00	ND	0.06	0.86
2016/12/9 16:00	12.9	0.08	0.91
2016/12/9 17:00	ND	0.10	0.98
2016/12/9 18:00	ND	0.08	0.93
2016/12/9 19:00	ND	0.09	0.90
2016/12/9 20:00	ND	0.09	0.95
2016/12/9 21:00	12.3	0.10	0.76
2016/12/9 22:00	ND	0.08	0.93
2016/12/9 23:00	ND	0.08	0.86
Average	11.4	0.08	0.84

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/10 0:00	ND	0.07	0.84
2016/12/10 1:00	9.04	0.07	0.87
2016/12/10 2:00	9.04	0.08	0.91
2016/12/10 3:00	13.4	0.07	1.01
2016/12/10 4:00	9.32	0.09	1.02
2016/12/10 5:00	10.4	0.09	1.07
2016/12/10 6:00	ND	0.10	1.02
2016/12/10 7:00	ND	0.09	1.01
2016/12/10 8:00	9.59	0.08	0.93
2016/12/10 9:00	8.77	0.11	0.75
2016/12/10 10:00	ND	0.09	0.82
2016/12/10 11:00	9.04	0.08	0.82
2016/12/10 12:00	9.18	0.06	0.81
2016/12/10 13:00	ND	0.07	0.94
2016/12/10 14:00	ND	0.06	0.93
2016/12/10 15:00	9.32	0.09	0.99
2016/12/10 16:00	ND	0.10	1.05
2016/12/10 17:00	ND	0.08	1.09
2016/12/10 18:00	ND	0.09	0.97
2016/12/10 19:00	ND	0.10	0.96
2016/12/10 20:00	ND	0.08	0.98
2016/12/10 21:00	ND	0.08	1.02
2016/12/10 22:00	ND	0.08	0.91
2016/12/10 23:00	ND	0.07	0.92
Average	ND	0.08	0.94

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/11 0:00	ND	0.09	0.86
2016/12/11 1:00	ND	0.07	0.84
2016/12/11 2:00	ND	0.06	0.86
2016/12/11 3:00	8.77	0.07	0.88
2016/12/11 4:00	ND	0.13	0.79
2016/12/11 5:00	ND	0.08	1.01
2016/12/11 6:00	10.1	0.10	0.98
2016/12/11 7:00	ND	0.10	1.01
2016/12/11 8:00	ND	0.09	0.93
2016/12/11 9:00	ND	0.06	0.96
2016/12/11 10:00	ND	0.07	0.79
2016/12/11 11:00	ND	0.07	0.63
2016/12/11 12:00	ND	0.05	0.81
2016/12/11 13:00	ND	0.06	0.80
2016/12/11 14:00	ND	0.11	0.64
2016/12/11 15:00	ND	0.06	0.77
2016/12/11 16:00	ND	0.05	0.76
2016/12/11 17:00	ND	0.07	0.85
2016/12/11 18:00	ND	0.07	0.90
2016/12/11 19:00	ND	0.08	0.97
2016/12/11 20:00	ND	0.10	0.93
2016/12/11 21:00	ND	0.07	0.86
2016/12/11 22:00	ND	0.06	1.00
2016/12/11 23:00	ND	0.10	0.92
Average	9.44	0.08	0.86

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/12 0:00	ND	0.09	0.76
2016/12/12 1:00	8.91	0.07	0.82
2016/12/12 2:00	ND	0.06	0.80
2016/12/12 3:00	ND	0.11	0.65
2016/12/12 4:00	ND	0.05	0.79
2016/12/12 5:00	ND	0.07	0.82
2016/12/12 6:00	ND	0.08	0.87
2016/12/12 7:00	ND	0.06	0.97
2016/12/12 8:00	ND	0.11	0.79
2016/12/12 9:00	ND	0.08	0.93
2016/12/12 10:00	ND	0.06	0.99
2016/12/12 11:00	9.32	0.11	0.76
2016/12/12 12:00	ND	0.06	0.92
2016/12/12 13:00	ND	0.08	0.81
2016/12/12 14:00	ND	0.05	0.93
2016/12/12 15:00	ND	0.06	0.88
2016/12/12 16:00	ND	0.08	0.90
2016/12/12 17:00	ND	0.06	0.96
2016/12/12 18:00	ND	0.08	0.99
2016/12/12 19:00	ND	0.09	1.07
2016/12/12 20:00	ND	0.06	1.07
2016/12/12 21:00	ND	0.08	1.02
2016/12/12 22:00	ND	0.13	0.87
2016/12/12 23:00	ND	0.07	0.91
Average	9.1	0.08	0.89

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/13 0:00	ND	0.06	0.86
2016/12/13 1:00	ND	0.05	0.79
2016/12/13 2:00	ND	0.06	0.73
2016/12/13 3:00	ND	0.07	0.69
2016/12/13 4:00	ND	0.10	0.76
2016/12/13 5:00	ND	0.10	0.73
2016/12/13 6:00	ND	0.10	0.81
2016/12/13 7:00	ND	0.07	0.90
2016/12/13 8:00	ND	0.08	0.93
2016/12/13 9:00	ND	0.12	0.87
2016/12/13 10:00	ND	0.08	0.86
2016/12/13 11:00	ND	0.07	0.84
2016/12/13 12:00	12.1	0.10	0.80
2016/12/13 13:00	ND	0.10	0.73
2016/12/13 14:00	ND	0.09	0.80
2016/12/13 15:00	ND	0.11	0.74
2016/12/13 16:00	ND	0.09	0.79
2016/12/13 17:00	ND	0.11	0.80
2016/12/13 18:00	ND	0.09	0.75
2016/12/13 19:00	ND	0.08	0.72
2016/12/13 20:00	10.8	0.13	0.82
2016/12/13 21:00	ND	0.14	0.87
2016/12/13 22:00	10.8	0.10	0.93
2016/12/13 23:00	ND	0.11	0.86
Average	11.2	0.09	0.81

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/14 0:00	ND	0.14	0.86
2016/12/14 1:00	11.1	0.14	0.79
2016/12/14 2:00	ND	0.13	0.73
2016/12/14 3:00	ND	0.15	0.69
2016/12/14 4:00	11	0.14	0.76
2016/12/14 5:00	ND	0.14	0.73
2016/12/14 6:00	10.3	0.10	0.81
2016/12/14 7:00	ND	0.11	0.90
2016/12/14 8:00	ND	0.17	0.93
2016/12/14 9:00	8.77	0.15	0.87
2016/12/14 10:00	10.7	0.12	0.86
2016/12/14 11:00	10	0.14	0.84
2016/12/14 12:00	9.45	0.12	0.80
2016/12/14 13:00	ND	0.11	0.73
2016/12/14 14:00	11.4	0.11	0.80
2016/12/14 15:00	10.8	0.11	0.74
2016/12/14 16:00	10.5	0.11	0.79
2016/12/14 17:00	10.3	0.12	0.80
2016/12/14 18:00	9.73	0.10	0.75
2016/12/14 19:00	10.8	0.11	0.72
2016/12/14 20:00	8.77	0.09	0.82
2016/12/14 21:00	ND	0.13	0.87
2016/12/14 22:00	13.4	0.11	0.93
2016/12/14 23:00	ND	0.12	0.86
Average	10.5	0.12	0.81

ND: The measured value is below the detection limit.

For Remarks  
 Detection Limits:  
 •Cesium 134: 0.02 Bq/L  
 •Cesium 137: 0.05 Bq/L  
 •Gross β: 8.7 Bq/L

For Reference  
 The following are the regulatory notification limits set according to the rules for security of nuclear facilities and protection of specific nuclear fuel at Fukushima Daiichi Nuclear Power Station:  
 •Cesium 134: 60 Bq/L  
 •Cesium 137: 90 Bq/L

**Radioactive Concentrations measured by Seawater Radiation Monitor near Fukushima Daiichi Nuclear Power Station (from December 15 to December 21, 2016)**

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/15 0:00	*	*	*
2016/12/15 1:00	*	*	*
2016/12/15 2:00	*	*	*
2016/12/15 3:00	*	*	*
2016/12/15 4:00	*	*	*
2016/12/15 5:00	*	*	*
2016/12/15 6:00	*	*	*
2016/12/15 7:00	*	*	*
2016/12/15 8:00	*	*	*
2016/12/15 9:00	*	*	*
2016/12/15 10:00	*	*	*
2016/12/15 11:00	*	*	*
2016/12/15 12:00	*	*	*
2016/12/15 13:00	9.73	0.11	0.82
2016/12/15 14:00	9.86	0.11	0.89
2016/12/15 15:00	ND	0.09	1.07
2016/12/15 16:00	ND	0.15	1.01
2016/12/15 17:00	ND	0.14	1.04
2016/12/15 18:00	ND	0.12	1.06
2016/12/15 19:00	18.6	0.14	0.88
2016/12/15 20:00	ND	0.12	0.88
2016/12/15 21:00	11.9	0.13	1.06
2016/12/15 22:00	9.86	0.16	1.04
2016/12/15 23:00	12.1	0.13	1.06
Average	12.0	0.13	0.98

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/16 0:00	ND	0.13	0.97
2016/12/16 1:00	ND	0.13	0.84
2016/12/16 2:00	ND	0.11	0.82
2016/12/16 3:00	10.8	0.12	0.82
2016/12/16 4:00	10.7	0.11	0.81
2016/12/16 5:00	16.6	0.11	0.84
2016/12/16 6:00	ND	0.11	0.80
2016/12/16 7:00	ND	0.12	0.74
2016/12/16 8:00	ND	0.11	0.81
2016/12/16 9:00	ND	0.12	0.84
2016/12/16 10:00	11.6	0.12	0.84
2016/12/16 11:00	ND	0.07	0.90
2016/12/16 12:00	10.1	0.12	0.79
2016/12/16 13:00	12.2	0.12	0.87
2016/12/16 14:00	10.8	0.12	0.83
2016/12/16 15:00	9.5	0.10	0.84
2016/12/16 16:00	9.9	0.12	0.81
2016/12/16 17:00	ND	0.11	0.86
2016/12/16 18:00	ND	0.13	0.90
2016/12/16 19:00	ND	0.15	0.97
2016/12/16 20:00	10.5	0.09	1.03
2016/12/16 21:00	14	0.12	0.99
2016/12/16 22:00	ND	0.13	1.12
2016/12/16 23:00	15.5	0.11	1.18
Average	11.8	0.12	0.88

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/17 0:00	14.8	0.11	1.14
2016/12/17 1:00	ND	0.14	0.95
2016/12/17 2:00	9.73	0.10	0.91
2016/12/17 3:00	12.5	0.12	0.88
2016/12/17 4:00	14.4	0.11	0.88
2016/12/17 5:00	ND	0.13	0.82
2016/12/17 6:00	ND	0.10	0.92
2016/12/17 7:00	12.7	0.12	0.84
2016/12/17 8:00	ND	0.07	0.90
2016/12/17 9:00	ND	0.08	0.90
2016/12/17 10:00	ND	0.09	0.94
2016/12/17 11:00	ND	0.10	0.98
2016/12/17 12:00	ND	0.09	0.99
2016/12/17 13:00	11.5	0.12	0.99
2016/12/17 14:00	ND	0.13	0.94
2016/12/17 15:00	ND	0.13	0.92
2016/12/17 16:00	ND	0.08	0.87
2016/12/17 17:00	ND	0.10	0.79
2016/12/17 18:00	ND	0.07	0.88
2016/12/17 19:00	ND	0.08	0.85
2016/12/17 20:00	10.8	0.08	0.86
2016/12/17 21:00	ND	0.12	0.94
2016/12/17 22:00	ND	0.11	0.92
2016/12/17 23:00	ND	0.09	1.01
Average	12.3	0.10	0.92

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/18 0:00	ND	0.08	1.00
2016/12/18 1:00	ND	0.11	1.06
2016/12/18 2:00	ND	0.08	0.96
2016/12/18 3:00	ND	0.06	0.92
2016/12/18 4:00	ND	0.09	0.85
2016/12/18 5:00	ND	0.08	0.83
2016/12/18 6:00	ND	0.07	0.84
2016/12/18 7:00	ND	0.07	0.86
2016/12/18 8:00	ND	0.08	0.79
2016/12/18 9:00	ND	0.08	0.82
2016/12/18 10:00	ND	0.08	0.87
2016/12/18 11:00	ND	0.08	0.90
2016/12/18 12:00	ND	0.09	0.82
2016/12/18 13:00	ND	0.08	0.82
2016/12/18 14:00	ND	0.09	0.75
2016/12/18 15:00	ND	0.07	0.79
2016/12/18 16:00	ND	0.07	0.76
2016/12/18 17:00	ND	0.08	0.79
2016/12/18 18:00	ND	0.07	0.80
2016/12/18 19:00	11.4	0.09	0.76
2016/12/18 20:00	ND	0.07	0.82
2016/12/18 21:00	ND	0.08	0.78
2016/12/18 22:00	ND	0.10	0.94
2016/12/18 23:00	ND	0.08	0.89
Average	11.4	0.08	0.85

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/19 0:00	ND	0.10	0.89
2016/12/19 1:00	ND	0.09	0.98
2016/12/19 2:00	ND	0.09	0.93
2016/12/19 3:00	ND	0.08	0.87
2016/12/19 4:00	ND	0.08	0.83
2016/12/19 5:00	ND	0.07	0.82
2016/12/19 6:00	ND	0.08	0.80
2016/12/19 7:00	ND	0.09	0.80
2016/12/19 8:00	ND	0.08	0.78
2016/12/19 9:00	ND	0.09	0.75
2016/12/19 10:00	ND	0.09	0.76
2016/12/19 11:00	Inspection	Inspection	Inspection
2016/12/19 12:00	Inspection	Inspection	Inspection
2016/12/19 13:00	Inspection	Inspection	Inspection
2016/12/19 14:00	Inspection	Inspection	Inspection
2016/12/19 15:00	Inspection	Inspection	Inspection
2016/12/19 16:00	ND	0.07	0.80
2016/12/19 17:00	ND	0.07	0.79
2016/12/19 18:00	ND	0.08	0.72
2016/12/19 19:00	ND	0.07	0.81
2016/12/19 20:00	ND	0.09	0.73
2016/12/19 21:00	ND	0.07	0.79
2016/12/19 22:00	ND	0.07	0.77
2016/12/19 23:00	ND	0.06	0.79
Average	ND	0.08	0.81

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/20 0:00	ND	0.08	0.78
2016/12/20 1:00	ND	0.09	0.75
2016/12/20 2:00	ND	0.08	0.76
2016/12/20 3:00	ND	0.07	0.81
2016/12/20 4:00	ND	0.08	0.78
2016/12/20 5:00	ND	0.06	0.80
2016/12/20 6:00	ND	0.06	0.81
2016/12/20 7:00	ND	0.06	0.81
2016/12/20 8:00	ND	0.08	0.75
2016/12/20 9:00	ND	0.08	0.73
2016/12/20 10:00	ND	0.08	0.75
2016/12/20 11:00	ND	0.07	0.75
2016/12/20 12:00	ND	0.09	0.76
2016/12/20 13:00	ND	0.08	0.81
2016/12/20 14:00	ND	0.08	0.83
2016/12/20 15:00	ND	0.08	0.86
2016/12/20 16:00	ND	0.06	0.86
2016/12/20 17:00	ND	0.08	0.76
2016/12/20 18:00	ND	0.09	0.81
2016/12/20 19:00	ND	0.10	0.77
2016/12/20 20:00	ND	0.08	0.78
2016/12/20 21:00	ND	0.06	0.79
2016/12/20 22:00	ND	0.08	0.76
2016/12/20 23:00	ND	0.08	0.77
Average	ND	0.08	0.78

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/21 0:00	ND	0.08	0.76
2016/12/21 1:00	ND	0.08	0.78
2016/12/21 2:00	ND	0.07	0.78
2016/12/21 3:00	ND	0.06	0.78
2016/12/21 4:00	ND	0.08	0.79
2016/12/21 5:00	ND	0.07	0.76
2016/12/21 6:00	ND	0.07	0.82
2016/12/21 7:00	ND	0.09	0.80
2016/12/21 8:00	ND	0.06	0.80
2016/12/21 9:00	ND	0.07	0.81
2016/12/21 10:00	ND	0.09	0.80
2016/12/21 11:00	ND	0.07	0.83
2016/12/21 12:00	ND	0.07	0.82
2016/12/21 13:00	ND	0.08	0.78
2016/12/21 14:00	ND	0.08	0.85
2016/12/21 15:00	ND	0.07	0.86
2016/12/21 16:00	ND	0.08	0.85
2016/12/21 17:00	ND	0.07	0.86
2016/12/21 18:00	ND	0.06	0.85
2016/12/21 19:00	ND	0.06	0.84
2016/12/21 20:00	ND	0.08	0.76
2016/12/21 21:00	ND	0.08	0.84
2016/12/21 22:00	ND	0.06	0.84
2016/12/21 23:00	ND	0.07	0.81
Average	ND	0.07	0.81

ND: The measured value is below the detection limit.

<p>For Remarks</p> <p>Detection Limits:</p> <ul style="list-style-type: none"> <li>•Cesium 134: 0.02 Bq/L</li> <li>•Cesium 137: 0.05 Bq/L</li> <li>•Gross β: 8.7 Bq/L</li> </ul>	<p>For Reference</p> <p>The following are the regulatory notification limits set according to the rules for security of nuclear facilities and protection of specific nuclear fuel at Fukushima Daiichi Nuclear Power Station:</p> <ul style="list-style-type: none"> <li>•Cesium 134: 60 Bq/L</li> <li>•Cesium 137: 90 Bq/L</li> <li>* Data is missing due to sampling equipment failure.</li> </ul>
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## Radioactive Concentrations measured by Seawater Radiation Monitor near Fukushima Daiichi Nuclear Power Station (from December 22 to December 28, 2016)

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/22 0:00	ND	0.07	0.77
2016/12/22 1:00	ND	0.06	0.82
2016/12/22 2:00	ND	0.08	0.79
2016/12/22 3:00	ND	0.12	0.85
2016/12/22 4:00	ND	0.07	0.82
2016/12/22 5:00	ND	0.11	0.85
2016/12/22 6:00	ND	0.06	0.82
2016/12/22 7:00	ND	0.07	0.76
2016/12/22 8:00	ND	0.12	0.79
2016/12/22 9:00	ND	0.07	0.75
2016/12/22 10:00	ND	0.07	0.80
2016/12/22 11:00	ND	0.07	0.79
2016/12/22 12:00	ND	0.07	0.82
2016/12/22 13:00	ND	0.08	0.84
2016/12/22 14:00	ND	0.08	0.86
2016/12/22 15:00	ND	0.08	0.83
2016/12/22 16:00	ND	0.08	0.88
2016/12/22 17:00	ND	0.10	0.88
2016/12/22 18:00	ND	0.13	0.86
2016/12/22 19:00	ND	0.08	0.88
2016/12/22 20:00	ND	0.09	0.85
2016/12/22 21:00	ND	0.09	0.82
2016/12/22 22:00	ND	0.06	0.89
2016/12/22 23:00	9.6	0.07	0.85
Average	9.6	0.08	0.83

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/23 0:00	10.3	0.14	0.81
2016/12/23 1:00	ND	0.08	0.87
2016/12/23 2:00	ND	0.11	0.85
2016/12/23 3:00	ND	0.11	0.95
2016/12/23 4:00	12.5	0.13	0.94
2016/12/23 5:00	ND	0.10	0.85
2016/12/23 6:00	12.6	0.09	0.93
2016/12/23 7:00	10.1	0.11	0.95
2016/12/23 8:00	10.7	0.11	0.92
2016/12/23 9:00	11.2	0.11	0.98
2016/12/23 10:00	8.8	0.11	0.94
2016/12/23 11:00	13.6	0.10	0.98
2016/12/23 12:00	11.4	0.11	1.09
2016/12/23 13:00	10.0	0.15	1.26
2016/12/23 14:00	ND	0.12	1.27
2016/12/23 15:00	9.6	0.14	1.25
2016/12/23 16:00	9.9	0.13	1.06
2016/12/23 17:00	11.1	0.11	1.02
2016/12/23 18:00	10.0	0.14	0.98
2016/12/23 19:00	11.9	0.09	0.99
2016/12/23 20:00	ND	0.13	0.95
2016/12/23 21:00	9.3	0.10	0.99
2016/12/23 22:00	13.2	0.11	0.97
2016/12/23 23:00	ND	0.10	1.02
Average	10.9	0.11	0.99

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/24 0:00	10.4	0.11	1.01
2016/12/24 1:00	ND	0.10	0.98
2016/12/24 2:00	9.5	0.10	0.98
2016/12/24 3:00	ND	0.08	1.06
2016/12/24 4:00	ND	0.14	1.10
2016/12/24 5:00	ND	0.14	1.18
2016/12/24 6:00	13.0	0.13	1.10
2016/12/24 7:00	10.3	0.13	1.12
2016/12/24 8:00	ND	0.16	1.23
2016/12/24 9:00	ND	0.13	1.24
2016/12/24 10:00	ND	0.15	1.21
2016/12/24 11:00	ND	0.13	1.09
2016/12/24 12:00	14.4	0.15	1.19
2016/12/24 13:00	ND	0.12	1.13
2016/12/24 14:00	ND	0.12	1.21
2016/12/24 15:00	ND	0.16	1.23
2016/12/24 16:00	ND	0.15	1.29
2016/12/24 17:00	ND	0.13	1.38
2016/12/24 18:00	ND	0.13	1.12
2016/12/24 19:00	ND	0.12	1.17
2016/12/24 20:00	ND	0.13	1.16
2016/12/24 21:00	ND	0.14	1.11
2016/12/24 22:00	ND	0.10	1.12
2016/12/24 23:00	8.9	0.12	1.00
Average	11.1	0.13	1.14

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/25 0:00	ND	0.13	1.15
2016/12/25 1:00	ND	0.13	1.15
2016/12/25 2:00	ND	0.10	1.11
2016/12/25 3:00	ND	0.11	1.06
2016/12/25 4:00	ND	0.14	1.10
2016/12/25 5:00	ND	0.13	1.14
2016/12/25 6:00	ND	0.09	1.24
2016/12/25 7:00	ND	0.14	1.18
2016/12/25 8:00	ND	0.13	1.26
2016/12/25 9:00	ND	0.13	1.18
2016/12/25 10:00	ND	0.13	1.09
2016/12/25 11:00	ND	0.13	1.06
2016/12/25 12:00	ND	0.09	1.12
2016/12/25 13:00	ND	0.12	1.07
2016/12/25 14:00	ND	0.11	1.10
2016/12/25 15:00	ND	0.14	1.18
2016/12/25 16:00	ND	0.14	1.36
2016/12/25 17:00	ND	0.16	1.45
2016/12/25 18:00	ND	0.15	1.54
2016/12/25 19:00	ND	0.14	1.46
2016/12/25 20:00	ND	0.13	1.33
2016/12/25 21:00	ND	0.13	1.22
2016/12/25 22:00	ND	0.13	1.30
2016/12/25 23:00	ND	0.15	1.27
Average	ND	0.13	1.21

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/26 0:00	10.1	0.12	1.29
2016/12/26 1:00	ND	0.16	1.16
2016/12/26 2:00	ND	0.13	1.23
2016/12/26 3:00	ND	0.11	1.21
2016/12/26 4:00	ND	0.11	1.23
2016/12/26 5:00	ND	0.14	1.20
2016/12/26 6:00	ND	0.16	1.20
2016/12/26 7:00	ND	0.12	1.32
2016/12/26 8:00	ND	0.14	1.36
2016/12/26 9:00	ND	0.14	1.36
2016/12/26 10:00	ND	0.13	1.33
2016/12/26 11:00	ND	0.14	1.25
2016/12/26 12:00	Inspection	Inspection	Inspection
2016/12/26 13:00	Inspection	Inspection	Inspection
2016/12/26 14:00	Inspection	Inspection	Inspection
2016/12/26 15:00	Inspection	Inspection	Inspection
2016/12/26 16:00	ND	0.08	0.60
2016/12/26 17:00	ND	0.07	0.68
2016/12/26 18:00	ND	0.07	0.70
2016/12/26 19:00	ND	0.09	0.72
2016/12/26 20:00	ND	0.08	0.70
2016/12/26 21:00	ND	0.05	0.66
2016/12/26 22:00	ND	0.08	0.56
2016/12/26 23:00	ND	0.06	0.54
Average	10.1	0.11	1.02

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/27 0:00	ND	0.08	0.62
2016/12/27 1:00	ND	0.07	0.66
2016/12/27 2:00	ND	0.06	0.68
2016/12/27 3:00	ND	0.05	0.61
2016/12/27 4:00	11.1	0.08	0.62
2016/12/27 5:00	ND	0.07	0.63
2016/12/27 6:00	ND	0.07	0.60
2016/12/27 7:00	8.8	0.05	0.55
2016/12/27 8:00	9.3	0.03	0.46
2016/12/27 9:00	ND	0.07	0.47
2016/12/27 10:00	9.5	0.06	0.51
2016/12/27 11:00	10.3	0.05	0.51
2016/12/27 12:00	14.4	0.07	0.52
2016/12/27 13:00	9.9	0.04	0.57
2016/12/27 14:00	8.9	0.07	0.55
2016/12/27 15:00	ND	0.07	0.58
2016/12/27 16:00	ND	0.06	0.57
2016/12/27 17:00	ND	0.06	0.63
2016/12/27 18:00	ND	0.09	0.66
2016/12/27 19:00	ND	0.10	0.66
2016/12/27 20:00	ND	0.06	0.71
2016/12/27 21:00	11.0	0.05	0.76
2016/12/27 22:00	13.4	0.05	0.66
2016/12/27 23:00	10.4	0.06	0.63
Average	10.6	0.06	0.60

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/12/28 0:00	13.2	0.07	0.55
2016/12/28 1:00	9.7	0.05	0.62
2016/12/28 2:00	ND	0.05	0.53
2016/12/28 3:00	9.9	0.07	0.56
2016/12/28 4:00	ND	0.06	0.53
2016/12/28 5:00	8.9	0.07	0.55
2016/12/28 6:00	11.1	0.07	0.65
2016/12/28 7:00	ND	0.10	0.71
2016/12/28 8:00	ND	0.08	0.81
2016/12/28 9:00	ND	0.09	0.81
2016/12/28 10:00	ND	0.09	0.81
2016/12/28 11:00	13.0	0.10	0.76
2016/12/28 12:00	ND	0.03	0.67
2016/12/28 13:00	8.9	0.06	0.57
2016/12/28 14:00	ND	0.05	0.55
2016/12/28 15:00	ND	0.06	0.59
2016/12/28 16:00	10.0	0.09	0.67
2016/12/28 17:00	ND	0.08	0.65
2016/12/28 18:00	ND	0.03	0.65
2016/12/28 19:00	ND	0.04	0.85
2016/12/28 20:00	ND	0.08	0.72
2016/12/28 21:00	ND	ND	0.67
2016/12/28 22:00	ND	0.06	0.58
2016/12/28 23:00	10.5	0.06	0.65
Average	10.6	0.07	0.65

ND: The measured value is below the detection limit.

For Remarks  
 Detection Limits:  
 •Cesium 134: 0.02 Bq/L  
 •Cesium 137: 0.05 Bq/L  
 •Gross β: 8.7 Bq/L

For Reference  
 The following are the regulatory notification limits set according to the rules for security of nuclear facilities and protection of specific nuclear fuel at Fukushima Daiichi Nuclear Power Station:  
 •Cesium 134: 60 Bq/L  
 •Cesium 137: 90 Bq/L

