

## Radioactive Concentrations measured by Seawater Radiation Monitor near Fukushima Daiichi Nuclear Power Station (from October 1 to October 8, 2016)

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/1 0:00	ND	0.17	1.47
2016/10/1 1:00	ND	0.12	1.35
2016/10/1 2:00	ND	0.13	1.31
2016/10/1 3:00	ND	0.13	1.38
2016/10/1 4:00	ND	0.14	1.45
2016/10/1 5:00	ND	0.15	1.54
2016/10/1 6:00	ND	0.14	1.38
2016/10/1 7:00	ND	0.11	1.27
2016/10/1 8:00	ND	0.16	1.34
2016/10/1 9:00	ND	0.21	1.61
2016/10/1 10:00	ND	0.17	1.62
2016/10/1 11:00	ND	0.16	1.54
2016/10/1 12:00	ND	0.10	1.27
2016/10/1 13:00	ND	0.09	0.99
2016/10/1 14:00	ND	0.12	0.91
2016/10/1 15:00	ND	0.09	0.93
2016/10/1 16:00	ND	0.08	1.00
2016/10/1 17:00	ND	0.11	0.97
2016/10/1 18:00	ND	0.10	1.00
2016/10/1 19:00	ND	0.08	1.04
2016/10/1 20:00	ND	0.10	1.04
2016/10/1 21:00	ND	0.08	1.07
2016/10/1 22:00	ND	0.11	1.01
2016/10/1 23:00	ND	0.09	1.06
Average	ND	0.12	1.23

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/2 0:00	ND	0.10	1.04
2016/10/2 1:00	ND	0.09	1.10
2016/10/2 2:00	ND	0.09	1.07
2016/10/2 3:00	ND	0.08	1.08
2016/10/2 4:00	ND	0.09	1.09
2016/10/2 5:00	ND	0.10	1.12
2016/10/2 6:00	ND	0.10	1.10
2016/10/2 7:00	ND	0.14	1.05
2016/10/2 8:00	ND	0.09	1.17
2016/10/2 9:00	ND	0.12	1.20
2016/10/2 10:00	ND	0.13	1.21
2016/10/2 11:00	ND	0.13	1.19
2016/10/2 12:00	ND	0.11	1.15
2016/10/2 13:00	ND	0.09	1.05
2016/10/2 14:00	ND	0.10	1.01
2016/10/2 15:00	ND	0.07	1.00
2016/10/2 16:00	ND	0.08	1.02
2016/10/2 17:00	ND	0.11	0.97
2016/10/2 18:00	ND	0.10	0.93
2016/10/2 19:00	ND	0.09	1.00
2016/10/2 20:00	ND	0.12	1.06
2016/10/2 21:00	ND	0.08	1.02
2016/10/2 22:00	ND	0.08	1.02
2016/10/2 23:00	ND	0.10	1.05
Average	ND	0.10	1.07

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/3 0:00	ND	0.09	1.12
2016/10/3 1:00	ND	0.11	1.03
2016/10/3 2:00	ND	0.10	1.03
2016/10/3 3:00	ND	0.09	1.07
2016/10/3 4:00	ND	0.10	1.14
2016/10/3 5:00	ND	0.11	1.12
2016/10/3 6:00	ND	0.11	1.26
2016/10/3 7:00	ND	0.12	1.26
2016/10/3 8:00	ND	0.15	1.27
2016/10/3 9:00	ND	0.13	1.32
2016/10/3 10:00	ND	0.13	1.26
2016/10/3 11:00	Inspection	Inspection	Inspection
2016/10/3 12:00	Inspection	Inspection	Inspection
2016/10/3 13:00	Inspection	Inspection	Inspection
2016/10/3 14:00	Inspection	Inspection	Inspection
2016/10/3 15:00	ND	0.06	1.06
2016/10/3 16:00	ND	0.08	1.07
2016/10/3 17:00	ND	0.09	1.07
2016/10/3 18:00	ND	0.11	1.08
2016/10/3 19:00	ND	0.11	1.10
2016/10/3 20:00	ND	0.12	1.10
2016/10/3 21:00	ND	0.09	1.09
2016/10/3 22:00	ND	0.10	1.12
2016/10/3 23:00	ND	0.13	1.26
Average	ND	0.11	1.14

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/4 0:00	ND	0.14	1.36
2016/10/4 1:00	ND	0.17	1.28
2016/10/4 2:00	ND	0.14	1.31
2016/10/4 3:00	ND	0.13	1.36
2016/10/4 4:00	ND	0.11	1.35
2016/10/4 5:00	ND	0.15	1.29
2016/10/4 6:00	ND	0.13	1.28
2016/10/4 7:00	ND	0.13	1.37
2016/10/4 8:00	ND	0.15	1.36
2016/10/4 9:00	ND	0.16	1.29
2016/10/4 10:00	ND	0.12	1.26
2016/10/4 11:00	ND	0.15	1.20
2016/10/4 12:00	ND	0.11	1.22
2016/10/4 13:00	ND	0.11	1.14
2016/10/4 14:00	ND	0.11	1.23
2016/10/4 15:00	ND	0.14	1.24
2016/10/4 16:00	ND	0.17	1.14
2016/10/4 17:00	ND	0.08	1.09
2016/10/4 18:00	ND	0.09	1.00
2016/10/4 19:00	ND	0.10	1.01
2016/10/4 20:00	ND	0.09	1.13
2016/10/4 21:00	ND	0.10	1.05
2016/10/4 22:00	ND	0.13	1.12
2016/10/4 23:00	ND	0.10	1.10
Average	ND	0.12	1.22

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/5 0:00	ND	0.10	0.97
2016/10/5 1:00	ND	0.09	1.06
2016/10/5 2:00	ND	0.09	1.05
2016/10/5 3:00	ND	0.10	1.02
2016/10/5 4:00	ND	0.08	1.02
2016/10/5 5:00	ND	0.09	0.99
2016/10/5 6:00	ND	0.10	1.00
2016/10/5 7:00	ND	0.08	0.98
2016/10/5 8:00	ND	0.09	1.03
2016/10/5 9:00	ND	0.09	1.04
2016/10/5 10:00	ND	0.12	1.08
2016/10/5 11:00	ND	0.12	1.04
2016/10/5 12:00	ND	0.09	1.06
2016/10/5 13:00	ND	0.10	1.11
2016/10/5 14:00	ND	0.10	1.03
2016/10/5 15:00	ND	0.07	1.04
2016/10/5 16:00	ND	0.09	1.02
2016/10/5 17:00	ND	0.08	1.03
2016/10/5 18:00	ND	0.09	0.99
2016/10/5 19:00	ND	0.11	0.97
2016/10/5 20:00	ND	0.10	1.05
2016/10/5 21:00	ND	0.10	1.11
2016/10/5 22:00	ND	0.10	1.04
2016/10/5 23:00	ND	0.10	1.09
Average	ND	0.09	1.03

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/6 0:00	ND	0.11	1.10
2016/10/6 1:00	ND	0.16	1.09
2016/10/6 2:00	ND	0.08	1.15
2016/10/6 3:00	ND	0.12	1.11
2016/10/6 4:00	ND	0.11	1.22
2016/10/6 5:00	ND	0.14	1.32
2016/10/6 6:00	ND	0.14	1.27
2016/10/6 7:00	ND	0.12	1.30
2016/10/6 8:00	ND	0.12	1.24
2016/10/6 9:00	ND	0.15	1.19
2016/10/6 10:00	ND	0.15	1.30
2016/10/6 11:00	ND	0.15	1.30
2016/10/6 12:00	ND	0.15	1.31
2016/10/6 13:00	ND	0.15	1.29
2016/10/6 14:00	ND	0.12	1.20
2016/10/6 15:00	ND	0.13	1.22
2016/10/6 16:00	ND	0.10	1.15
2016/10/6 17:00	ND	0.10	1.08
2016/10/6 18:00	ND	0.09	1.09
2016/10/6 19:00	ND	0.12	1.01
2016/10/6 20:00	ND	0.11	1.06
2016/10/6 21:00	ND	0.10	1.21
2016/10/6 22:00	ND	0.12	1.21
2016/10/6 23:00	ND	0.11	1.32
Average	ND	0.12	1.20

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/7 0:00	ND	0.13	1.26
2016/10/7 1:00	ND	0.12	1.17
2016/10/7 2:00	ND	0.10	1.19
2016/10/7 3:00	ND	0.12	1.30
2016/10/7 4:00	ND	0.14	1.26
2016/10/7 5:00	ND	0.13	1.34
2016/10/7 6:00	ND	0.15	1.32
2016/10/7 7:00	ND	0.11	1.26
2016/10/7 8:00	ND	0.11	1.29
2016/10/7 9:00	ND	0.13	1.30
2016/10/7 10:00	ND	0.13	1.21
2016/10/7 11:00	ND	0.12	1.30
2016/10/7 12:00	ND	0.12	1.20
2016/10/7 13:00	ND	0.08	1.25
2016/10/7 14:00	ND	0.14	1.18
2016/10/7 15:00	ND	0.11	1.10
2016/10/7 16:00	ND	0.08	1.14
2016/10/7 17:00	ND	0.10	1.22
2016/10/7 18:00	ND	0.11	1.16
2016/10/7 19:00	ND	0.12	1.22
2016/10/7 20:00	ND	0.10	1.12
2016/10/7 21:00	ND	0.11	1.20
2016/10/7 22:00	ND	0.13	1.38
2016/10/7 23:00	ND	0.13	1.38
Average	ND	0.12	1.24

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/8 0:00	ND	0.13	1.36
2016/10/8 1:00	ND	0.14	1.41
2016/10/8 2:00	ND	0.15	1.37
2016/10/8 3:00	ND	0.12	1.32
2016/10/8 4:00	ND	0.12	1.28
2016/10/8 5:00	ND	0.10	1.23
2016/10/8 6:00	ND	0.11	1.19
2016/10/8 7:00	ND	0.11	1.21
2016/10/8 8:00	ND	0.13	1.24
2016/10/8 9:00	ND	0.12	1.33
2016/10/8 10:00	ND	0.13	1.29
2016/10/8 11:00	ND	0.14	1.28
2016/10/8 12:00	ND	0.13	1.27
2016/10/8 13:00	ND	0.13	1.34
2016/10/8 14:00	ND	0.12	1.27
2016/10/8 15:00	ND	0.15	1.34
2016/10/8 16:00	ND	0.14	1.39
2016/10/8 17:00	ND	0.17	1.35
2016/10/8 18:00	ND	0.14	1.39
2016/10/8 19:00	ND	0.17	1.31
2016/10/8 20:00	ND	0.13	1.31
2016/10/8 21:00	ND	0.13	1.32
2016/10/8 22:00	ND	0.15	1.37
2016/10/8 23:00	ND	0.14	1.42
Average	ND	0.13	1.32

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 October 9 to October 16, 2016)

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/9 0:00	ND	0.15	1.46
2016/10/9 1:00	ND	0.17	1.46
2016/10/9 2:00	ND	0.19	1.44
2016/10/9 3:00	ND	0.17	1.49
2016/10/9 4:00	ND	0.16	1.37
2016/10/9 5:00	ND	0.18	1.37
2016/10/9 6:00	ND	0.18	1.55
2016/10/9 7:00	ND	0.18	1.55
2016/10/9 8:00	10.4	0.16	1.53
2016/10/9 9:00	ND	0.14	1.51
2016/10/9 10:00	ND	0.17	1.45
2016/10/9 11:00	ND	0.16	1.45
2016/10/9 12:00	ND	0.14	1.35
2016/10/9 13:00	ND	0.14	1.31
2016/10/9 14:00	ND	0.12	1.26
2016/10/9 15:00	9.32	0.13	1.20
2016/10/9 16:00	ND	0.10	1.21
2016/10/9 17:00	ND	0.13	1.22
2016/10/9 18:00	ND	0.14	1.17
2016/10/9 19:00	ND	0.10	1.20
2016/10/9 20:00	ND	0.14	1.14
2016/10/9 21:00	ND	0.10	1.22
2016/10/9 22:00	ND	0.13	1.18
2016/10/9 23:00	ND	0.13	1.16
Average	9.86	0.14	1.34

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/10 0:00	ND	0.12	1.21
2016/10/10 1:00	ND	0.12	1.19
2016/10/10 2:00	ND	0.14	1.20
2016/10/10 3:00	ND	0.11	1.14
2016/10/10 4:00	ND	0.11	1.20
2016/10/10 5:00	ND	0.13	1.12
2016/10/10 6:00	ND	0.11	1.16
2016/10/10 7:00	ND	0.12	1.17
2016/10/10 8:00	ND	0.12	1.19
2016/10/10 9:00	ND	0.12	1.17
2016/10/10 10:00	ND	0.13	1.13
2016/10/10 11:00	ND	0.12	1.17
2016/10/10 12:00	ND	0.12	1.18
2016/10/10 13:00	ND	0.12	1.17
2016/10/10 14:00	ND	0.12	1.17
2016/10/10 15:00	ND	0.12	1.16
2016/10/10 16:00	ND	0.11	1.19
2016/10/10 17:00	ND	0.13	1.19
2016/10/10 18:00	ND	0.12	1.15
2016/10/10 19:00	ND	0.10	1.20
2016/10/10 20:00	ND	0.11	1.23
2016/10/10 21:00	ND	0.12	1.16
2016/10/10 22:00	ND	0.12	1.20
2016/10/10 23:00	ND	0.12	1.17
Average	ND	0.12	1.18

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/11 0:00	ND	0.12	1.16
2016/10/11 1:00	ND	0.12	1.18
2016/10/11 2:00	ND	0.11	1.21
2016/10/11 3:00	9.59	0.13	1.21
2016/10/11 4:00	ND	0.08	1.23
2016/10/11 5:00	ND	0.12	1.21
2016/10/11 6:00	ND	0.12	1.12
2016/10/11 7:00	ND	0.11	1.23
2016/10/11 8:00	ND	0.13	1.16
2016/10/11 9:00	ND	0.12	1.22
2016/10/11 10:00	ND	0.13	1.21
2016/10/11 11:00	Inspection	Inspection	Inspection
2016/10/11 12:00	Inspection	Inspection	Inspection
2016/10/11 13:00	Inspection	Inspection	Inspection
2016/10/11 14:00	Inspection	Inspection	Inspection
2016/10/11 15:00	Inspection	Inspection	Inspection
2016/10/11 16:00	ND	0.08	0.98
2016/10/11 17:00	ND	0.09	0.92
2016/10/11 18:00	ND	0.08	0.93
2016/10/11 19:00	ND	0.06	0.95
2016/10/11 20:00	ND	0.08	0.91
2016/10/11 21:00	ND	0.07	0.91
2016/10/11 22:00	ND	0.07	0.91
2016/10/11 23:00	ND	0.12	0.94
Average	9.59	0.10	1.08

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/12 0:00	ND	0.08	0.95
2016/10/12 1:00	ND	0.06	1.04
2016/10/12 2:00	ND	0.10	0.98
2016/10/12 3:00	ND	0.09	1.00
2016/10/12 4:00	ND	0.09	1.00
2016/10/12 5:00	ND	0.10	1.08
2016/10/12 6:00	ND	0.13	1.06
2016/10/12 7:00	ND	0.08	1.14
2016/10/12 8:00	ND	0.11	1.02
2016/10/12 9:00	ND	0.11	1.08
2016/10/12 10:00	ND	0.09	1.04
2016/10/12 11:00	ND	0.08	1.05
2016/10/12 12:00	ND	0.08	1.06
2016/10/12 13:00	ND	0.08	1.07
2016/10/12 14:00	ND	0.09	1.04
2016/10/12 15:00	ND	0.09	1.07
2016/10/12 16:00	ND	0.08	1.12
2016/10/12 17:00	ND	0.11	1.13
2016/10/12 18:00	ND	0.12	1.25
2016/10/12 19:00	ND	0.12	1.27
2016/10/12 20:00	ND	0.11	1.29
2016/10/12 21:00	ND	0.11	1.25
2016/10/12 22:00	ND	0.10	1.22
2016/10/12 23:00	ND	0.11	1.14
Average	ND	0.10	1.10

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/13 0:00	ND	0.10	1.05
2016/10/13 1:00	ND	0.08	0.96
2016/10/13 2:00	ND	0.06	0.97
2016/10/13 3:00	ND	0.11	0.98
2016/10/13 4:00	ND	0.09	0.98
2016/10/13 5:00	ND	0.09	1.03
2016/10/13 6:00	ND	0.09	1.05
2016/10/13 7:00	ND	0.09	1.15
2016/10/13 8:00	ND	0.08	1.06
2016/10/13 9:00	ND	0.08	1.01
2016/10/13 10:00	ND	0.09	0.98
2016/10/13 11:00	ND	0.11	0.97
2016/10/13 12:00	Inspection	Inspection	Inspection
2016/10/13 13:00	Inspection	Inspection	Inspection
2016/10/13 14:00	Inspection	Inspection	Inspection
2016/10/13 15:00	Inspection	Inspection	Inspection
2016/10/13 16:00	ND	0.04	0.46
2016/10/13 17:00	ND	ND	0.55
2016/10/13 18:00	ND	0.05	0.51
2016/10/13 19:00	ND	0.04	0.58
2016/10/13 20:00	ND	0.05	0.69
2016/10/13 21:00	ND	0.06	0.70
2016/10/13 22:00	ND	0.06	0.66
2016/10/13 23:00	ND	0.06	0.63
Average	ND	0.07	0.85

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/14 0:00	ND	0.06	0.59
2016/10/14 1:00	ND	0.04	0.60
2016/10/14 2:00	ND	0.06	0.57
2016/10/14 3:00	ND	0.05	0.58
2016/10/14 4:00	ND	0.06	0.67
2016/10/14 5:00	ND	0.08	0.68
2016/10/14 6:00	ND	0.07	0.71
2016/10/14 7:00	ND	0.06	0.68
2016/10/14 8:00	ND	0.12	0.60
2016/10/14 9:00	ND	0.06	0.71
2016/10/14 10:00	ND	0.09	0.59
2016/10/14 11:00	ND	0.03	0.63
2016/10/14 12:00	ND	0.08	0.56
2016/10/14 13:00	ND	0.06	0.53
2016/10/14 14:00	ND	0.04	0.57
2016/10/14 15:00	ND	0.05	0.53
2016/10/14 16:00	ND	0.07	0.53
2016/10/14 17:00	ND	0.06	0.57
2016/10/14 18:00	ND	0.04	0.62
2016/10/14 19:00	ND	0.07	0.69
2016/10/14 20:00	ND	0.08	0.63
2016/10/14 21:00	ND	0.07	0.62
2016/10/14 22:00	ND	0.07	0.60
2016/10/14 23:00	ND	0.05	0.64
Average	ND	0.06	0.61

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/15 0:00	ND	0.04	0.64
2016/10/15 1:00	ND	0.05	0.55
2016/10/15 2:00	ND	0.06	0.60
2016/10/15 3:00	ND	0.07	0.69
2016/10/15 4:00	ND	0.06	0.76
2016/10/15 5:00	ND	0.10	0.86
2016/10/15 6:00	ND	0.11	0.96
2016/10/15 7:00	ND	0.13	0.95
2016/10/15 8:00	ND	0.13	0.92
2016/10/15 9:00	ND	0.14	0.94
2016/10/15 10:00	ND	0.13	0.87
2016/10/15 11:00	ND	0.07	0.98
2016/10/15 12:00	ND	0.10	0.83
2016/10/15 13:00	ND	0.12	0.76
2016/10/15 14:00	ND	0.09	0.68
2016/10/15 15:00	ND	0.06	0.67
2016/10/15 16:00	ND	0.06	0.65
2016/10/15 17:00	ND	0.09	0.66
2016/10/15 18:00	ND	0.08	0.77
2016/10/15 19:00	ND	0.09	0.82
2016/10/15 20:00	ND	0.11	1.00
2016/10/15 21:00	ND	0.13	1.06
2016/10/15 22:00	ND	0.12	1.01
2016/10/15 23:00	ND	0.12	0.94
Average	ND	0.09	0.82

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/16 0:00	ND	0.08	0.87
2016/10/16 1:00	ND	0.07	0.67
2016/10/16 2:00	ND	0.08	0.74
2016/10/16 3:00	ND	0.09	0.94
2016/10/16 4:00	ND	0.10	1.01
2016/10/16 5:00	ND	0.11	1.02
2016/10/16 6:00	ND	0.11	0.93
2016/10/16 7:00	ND	0.12	0.90
2016/10/16 8:00	ND	0.14	0.89
2016/10/16 9:00	ND	0.12	0.96
2016/10/16 10:00	ND	0.13	0.94
2016/10/16 11:00	ND	0.08	0.63
2016/10/16 12:00	ND	0.07	0.53
2016/10/16 13:00	ND	0.06	0.53
2016/10/16 14:00	ND	0.04	0.57
2016/10/16 15:00	ND	0.04	0.51
2016/10/16 16:00	ND	0.05	0.50
2016/10/16 17:00	ND	0.04	0.56
2016/10/16 18:00	ND	0.04	0.50
2016/10/16 19:00	ND	0.04	0.49
2016/10/16 20:00	ND	0.04	0.54
2016/10/16 21:00	ND	0.08	0.56
2016/10/16 22:00	ND	0.06	0.74
2016/10/16 23:00	ND	0.07	0.90
Average	ND	0.08	0.73

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 October 17 to October 24, 2016)

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/17 0:00	ND	0.08	0.70
2016/10/17 1:00	ND	0.05	0.57
2016/10/17 2:00	ND	0.06	0.61
2016/10/17 3:00	ND	0.05	0.55
2016/10/17 4:00	ND	0.07	0.57
2016/10/17 5:00	ND	0.07	0.71
2016/10/17 6:00	ND	0.08	0.67
2016/10/17 7:00	ND	0.08	0.83
2016/10/17 8:00	ND	0.12	0.82
2016/10/17 9:00	ND	0.10	0.77
2016/10/17 10:00	ND	0.09	0.72
2016/10/17 11:00	Inspection	Inspection	Inspection
2016/10/17 12:00	ND	0.10	0.87
2016/10/17 13:00	ND	0.08	0.69
2016/10/17 14:00	ND	0.06	0.61
2016/10/17 15:00	ND	0.05	0.67
2016/10/17 16:00	ND	0.08	0.65
2016/10/17 17:00	ND	0.06	0.62
2016/10/17 18:00	ND	0.10	0.76
2016/10/17 19:00	ND	0.12	0.85
2016/10/17 20:00	ND	0.11	0.87
2016/10/17 21:00	ND	0.10	0.91
2016/10/17 22:00	ND	0.08	0.94
2016/10/17 23:00	ND	0.12	0.86
Average	ND	0.08	0.73

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/18 0:00	ND	0.07	0.88
2016/10/18 1:00	ND	0.09	0.74
2016/10/18 2:00	ND	0.09	0.71
2016/10/18 3:00	ND	0.08	0.75
2016/10/18 4:00	ND	0.09	0.75
2016/10/18 5:00	ND	0.07	0.79
2016/10/18 6:00	ND	0.09	0.83
2016/10/18 7:00	ND	0.12	0.85
2016/10/18 8:00	ND	0.09	0.90
2016/10/18 9:00	ND	0.09	0.86
2016/10/18 10:00	ND	0.08	0.71
2016/10/18 11:00	ND	0.07	0.62
2016/10/18 12:00	ND	0.05	0.61
2016/10/18 13:00	ND	0.06	0.58
2016/10/18 14:00	ND	0.07	0.57
2016/10/18 15:00	ND	0.05	0.60
2016/10/18 16:00	ND	0.06	0.59
2016/10/18 17:00	ND	0.04	0.65
2016/10/18 18:00	ND	0.08	0.59
2016/10/18 19:00	ND	0.07	0.66
2016/10/18 20:00	ND	0.11	0.64
2016/10/18 21:00	ND	0.06	0.65
2016/10/18 22:00	ND	0.07	0.67
2016/10/18 23:00	ND	0.09	0.70
Average	ND	0.08	0.70

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/19 0:00	ND	0.07	0.67
2016/10/19 1:00	ND	0.06	0.66
2016/10/19 2:00	ND	0.07	0.64
2016/10/19 3:00	ND	0.06	0.63
2016/10/19 4:00	ND	0.09	0.62
2016/10/19 5:00	ND	0.08	0.64
2016/10/19 6:00	ND	0.06	0.56
2016/10/19 7:00	ND	0.07	0.67
2016/10/19 8:00	ND	0.07	0.62
2016/10/19 9:00	ND	0.07	0.56
2016/10/19 10:00	ND	0.05	0.63
2016/10/19 11:00	ND	0.07	0.69
2016/10/19 12:00	ND	0.05	0.62
2016/10/19 13:00	ND	0.05	0.62
2016/10/19 14:00	ND	0.06	0.67
2016/10/19 15:00	ND	0.06	0.67
2016/10/19 16:00	ND	0.06	0.60
2016/10/19 17:00	ND	0.08	0.59
2016/10/19 18:00	ND	0.07	0.66
2016/10/19 19:00	ND	0.07	0.65
2016/10/19 20:00	ND	0.08	0.58
2016/10/19 21:00	ND	0.08	0.71
2016/10/19 22:00	ND	0.07	0.71
2016/10/19 23:00	ND	0.07	0.69
Average	ND	0.07	0.64

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/20 0:00	ND	0.08	0.63
2016/10/20 1:00	ND	0.10	0.66
2016/10/20 2:00	ND	0.06	0.78
2016/10/20 3:00	ND	0.08	0.71
2016/10/20 4:00	ND	0.07	0.64
2016/10/20 5:00	ND	0.07	0.64
2016/10/20 6:00	ND	0.10	0.60
2016/10/20 7:00	ND	0.05	0.66
2016/10/20 8:00	ND	0.08	0.70
2016/10/20 9:00	ND	0.10	0.83
2016/10/20 10:00	ND	0.11	0.80
2016/10/20 11:00	10.7	0.10	0.83
2016/10/20 12:00	ND	0.11	0.77
2016/10/20 13:00	ND	0.09	0.89
2016/10/20 14:00	ND	0.11	0.79
2016/10/20 15:00	ND	0.09	0.81
2016/10/20 16:00	ND	0.11	0.82
2016/10/20 17:00	ND	0.09	0.91
2016/10/20 18:00	ND	0.10	0.91
2016/10/20 19:00	ND	0.10	0.90
2016/10/20 20:00	ND	0.13	0.95
2016/10/20 21:00	ND	0.10	0.90
2016/10/20 22:00	ND	0.11	0.95
2016/10/20 23:00	ND	0.12	1.00
Average	10.7	0.09	0.79

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/21 0:00	ND	0.16	1.09
2016/10/21 1:00	ND	0.13	1.04
2016/10/21 2:00	ND	0.12	1.04
2016/10/21 3:00	ND	0.10	0.92
2016/10/21 4:00	ND	0.09	0.90
2016/10/21 5:00	ND	0.10	0.82
2016/10/21 6:00	ND	0.10	0.79
2016/10/21 7:00	ND	0.07	0.77
2016/10/21 8:00	ND	0.13	0.85
2016/10/21 9:00	ND	0.10	0.88
2016/10/21 10:00	ND	0.12	0.87
2016/10/21 11:00	ND	0.10	0.94
2016/10/21 12:00	ND	0.10	0.79
2016/10/21 13:00	ND	0.07	0.67
2016/10/21 14:00	ND	0.06	0.69
2016/10/21 15:00	ND	0.05	0.70
2016/10/21 16:00	ND	0.07	0.65
2016/10/21 17:00	ND	0.08	0.59
2016/10/21 18:00	ND	0.08	0.61
2016/10/21 19:00	ND	0.04	0.69
2016/10/21 20:00	ND	0.05	0.66
2016/10/21 21:00	ND	0.08	0.64
2016/10/21 22:00	ND	0.07	0.74
2016/10/21 23:00	ND	0.07	0.67
Average	ND	0.09	0.79

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/22 0:00	ND	0.07	0.71
2016/10/22 1:00	ND	0.07	0.72
2016/10/22 2:00	ND	0.07	0.73
2016/10/22 3:00	ND	0.07	0.75
2016/10/22 4:00	ND	0.07	0.71
2016/10/22 5:00	ND	0.05	0.71
2016/10/22 6:00	ND	0.08	0.69
2016/10/22 7:00	ND	0.08	0.70
2016/10/22 8:00	ND	0.06	0.71
2016/10/22 9:00	ND	0.09	0.68
2016/10/22 10:00	ND	0.08	0.70
2016/10/22 11:00	ND	0.09	0.71
2016/10/22 12:00	ND	0.07	0.72
2016/10/22 13:00	ND	0.10	0.70
2016/10/22 14:00	ND	0.08	0.77
2016/10/22 15:00	ND	0.08	0.80
2016/10/22 16:00	ND	0.07	0.80
2016/10/22 17:00	ND	0.06	0.71
2016/10/22 18:00	ND	0.10	0.65
2016/10/22 19:00	ND	0.08	0.64
2016/10/22 20:00	ND	0.09	0.72
2016/10/22 21:00	ND	0.11	0.78
2016/10/22 22:00	ND	0.09	0.87
2016/10/22 23:00	ND	0.11	1.01
Average	ND	0.08	0.74

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/23 0:00	ND	0.15	1.09
2016/10/23 1:00	12.5	0.13	1.12
2016/10/23 2:00	ND	0.14	1.11
2016/10/23 3:00	ND	0.12	1.08
2016/10/23 4:00	ND	0.12	1.06
2016/10/23 5:00	ND	0.12	0.97
2016/10/23 6:00	ND	0.10	0.96
2016/10/23 7:00	ND	0.11	0.84
2016/10/23 8:00	ND	0.08	0.82
2016/10/23 9:00	ND	0.10	0.87
2016/10/23 10:00	ND	0.09	0.99
2016/10/23 11:00	ND	0.09	0.89
2016/10/23 12:00	ND	0.14	0.88
2016/10/23 13:00	ND	0.12	0.81
2016/10/23 14:00	ND	0.10	0.83
2016/10/23 15:00	ND	0.10	0.71
2016/10/23 16:00	ND	0.07	0.71
2016/10/23 17:00	ND	0.08	0.74
2016/10/23 18:00	ND	0.10	0.74
2016/10/23 19:00	ND	0.06	0.82
2016/10/23 20:00	ND	0.11	0.68
2016/10/23 21:00	ND	0.09	0.75
2016/10/23 22:00	ND	0.10	0.84
2016/10/23 23:00	ND	0.09	0.85
Average	12.5	0.10	0.88

ND: The measured value is below the detection limit.

(Unit: Bq/L)

Date	Gross β	Cs134	Cs137
2016/10/24 0:00	ND	0.09	0.85
2016/10/24 1:00	ND	0.10	0.92
2016/10/24 2:00	ND	0.09	0.95
2016/10/24 3:00	ND	0.11	0.92
2016/10/24 4:00	ND	0.10	0.89
2016/10/24 5:00	11.2	0.11	0.97
2016/10/24 6:00	ND	0.11	0.91
2016/10/24 7:00	ND	0.10	1.00
2016/10/24 8:00	ND	0.13	1.00
2016/10/24 9:00	ND	0.10	0.95
2016/10/24 10:00	ND	0.11	0.90
2016/10/24 11:00	10.5	0.10	0.88
2016/10/24 12:00	ND	0.10	0.89
2016/10/24 13:00	ND	0.09	0.94
2016/10/24 14:00	ND	0.12	1.01
2016/10/24 15:00	ND	0.12	1.01
2016/10/24 16:00	ND	0.10	1.01
2016/10/24 17:00	ND	0.11	0.99
2016/10/24 18:00	ND	0.12	1.07
2016/10/24 19:00	ND	0.14	1.05
2016/10/24 20:00	ND	0.14	1.08
2016/10/24 21:00	ND	0.11	1.19
2016/10/24 22:00	ND	0.16	1.16
2016/10/24 23:00	ND	0.20	1.15
Average	10.9	0.12	0.99

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 October 25 to October 31, 2016)**

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/25 0:00	ND	0.14	1.21
2016/10/25 1:00	ND	0.15	1.21
2016/10/25 2:00	ND	0.15	1.30
2016/10/25 3:00	ND	0.16	1.25
2016/10/25 4:00	ND	0.16	1.24
2016/10/25 5:00	ND	0.15	1.26
2016/10/25 6:00	ND	0.14	1.21
2016/10/25 7:00	ND	0.14	1.20
2016/10/25 8:00	ND	0.14	1.17
2016/10/25 9:00	ND	0.14	1.15
2016/10/25 10:00	ND	0.14	1.08
2016/10/25 11:00	ND	0.15	1.11
2016/10/25 12:00	ND	0.11	0.99
2016/10/25 13:00	ND	0.13	0.97
2016/10/25 14:00	ND	0.15	0.98
2016/10/25 15:00	ND	0.12	0.96
2016/10/25 16:00	ND	0.12	0.99
2016/10/25 17:00	ND	0.12	1.09
2016/10/25 18:00	ND	0.11	0.92
2016/10/25 19:00	ND	0.09	0.90
2016/10/25 20:00	ND	0.09	0.80
2016/10/25 21:00	ND	0.09	0.80
2016/10/25 22:00	ND	0.10	0.77
2016/10/25 23:00	ND	0.08	0.79
Average	ND	0.13	1.06

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/26 0:00	ND	0.10	0.82
2016/10/26 1:00	ND	0.09	0.80
2016/10/26 2:00	ND	0.08	0.82
2016/10/26 3:00	ND	0.10	0.81
2016/10/26 4:00	ND	0.11	0.84
2016/10/26 5:00	ND	0.13	1.07
2016/10/26 6:00	ND	0.11	0.97
2016/10/26 7:00	ND	0.13	1.05
2016/10/26 8:00	ND	0.10	1.02
2016/10/26 9:00	ND	0.11	0.91
2016/10/26 10:00	ND	0.11	0.89
2016/10/26 11:00	ND	0.12	0.91
2016/10/26 12:00	ND	0.13	1.07
2016/10/26 13:00	ND	0.15	1.20
2016/10/26 14:00	ND	0.12	1.18
2016/10/26 15:00	ND	0.14	1.05
2016/10/26 16:00	ND	0.12	1.06
2016/10/26 17:00	ND	0.13	1.04
2016/10/26 18:00	ND	0.14	1.09
2016/10/26 19:00	ND	0.11	1.09
2016/10/26 20:00	ND	0.13	1.08
2016/10/26 21:00	ND	0.12	1.11
2016/10/26 22:00	ND	0.12	1.03
2016/10/26 23:00	ND	0.13	1.00
Average	ND	0.12	1.00

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/27 0:00	ND	0.09	0.98
2016/10/27 1:00	ND	0.12	1.01
2016/10/27 2:00	ND	0.09	0.85
2016/10/27 3:00	ND	0.09	0.78
2016/10/27 4:00	ND	0.10	0.79
2016/10/27 5:00	ND	0.10	0.79
2016/10/27 6:00	ND	0.10	0.77
2016/10/27 7:00	ND	0.07	0.82
2016/10/27 8:00	ND	0.11	0.81
2016/10/27 9:00	ND	0.12	0.84
2016/10/27 10:00	ND	0.11	0.88
2016/10/27 11:00	ND	0.08	0.90
2016/10/27 12:00	ND	0.11	0.89
2016/10/27 13:00	ND	0.07	0.87
2016/10/27 14:00	ND	0.11	0.82
2016/10/27 15:00	ND	0.11	0.83
2016/10/27 16:00	ND	0.10	0.87
2016/10/27 17:00	ND	0.09	0.96
2016/10/27 18:00	ND	0.10	0.99
2016/10/27 19:00	ND	0.12	0.99
2016/10/27 20:00	ND	0.14	1.02
2016/10/27 21:00	ND	0.11	1.10
2016/10/27 22:00	ND	0.12	1.07
2016/10/27 23:00	ND	0.10	0.99
Average	ND	0.10	0.90

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/28 0:00	ND	0.13	0.92
2016/10/28 1:00	ND	0.11	0.93
2016/10/28 2:00	ND	0.09	0.90
2016/10/28 3:00	ND	0.10	0.93
2016/10/28 4:00	ND	0.10	1.05
2016/10/28 5:00	ND	0.09	1.05
2016/10/28 6:00	ND	0.12	1.05
2016/10/28 7:00	ND	0.12	1.11
2016/10/28 8:00	ND	0.15	1.07
2016/10/28 9:00	ND	0.13	1.13
2016/10/28 10:00	ND	0.12	1.13
2016/10/28 11:00	ND	0.14	1.07
2016/10/28 12:00	ND	0.10	1.00
2016/10/28 13:00	ND	0.14	1.00
2016/10/28 14:00	ND	0.11	1.06
2016/10/28 15:00	ND	0.10	0.94
2016/10/28 16:00	ND	0.13	1.00
2016/10/28 17:00	ND	0.15	1.08
2016/10/28 18:00	ND	0.14	1.12
2016/10/28 19:00	ND	0.20	1.22
2016/10/28 20:00	ND	0.20	1.16
2016/10/28 21:00	ND	0.16	1.02
2016/10/28 22:00	ND	0.17	0.99
2016/10/28 23:00	ND	0.15	0.99
Average	ND	0.13	1.04

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/29 0:00	ND	0.15	0.98
2016/10/29 1:00	ND	0.12	0.98
2016/10/29 2:00	ND	0.12	0.83
2016/10/29 3:00	9.45	0.10	0.85
2016/10/29 4:00	ND	0.09	0.85
2016/10/29 5:00	ND	0.12	0.96
2016/10/29 6:00	ND	0.11	1.00
2016/10/29 7:00	ND	0.13	1.08
2016/10/29 8:00	ND	0.15	1.08
2016/10/29 9:00	ND	0.13	1.10
2016/10/29 10:00	ND	0.13	0.94
2016/10/29 11:00	ND	0.10	0.86
2016/10/29 12:00	ND	0.11	0.95
2016/10/29 13:00	ND	0.14	0.90
2016/10/29 14:00	ND	0.09	0.87
2016/10/29 15:00	ND	0.11	0.91
2016/10/29 16:00	ND	0.11	0.99
2016/10/29 17:00	ND	0.14	1.03
2016/10/29 18:00	ND	0.15	1.15
2016/10/29 19:00	ND	0.12	1.14
2016/10/29 20:00	ND	0.13	1.12
2016/10/29 21:00	ND	0.12	1.07
2016/10/29 22:00	ND	0.11	1.05
2016/10/29 23:00	ND	0.12	1.07
Average	9.45	0.12	0.99

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/30 0:00	ND	0.10	1.01
2016/10/30 1:00	ND	0.09	0.99
2016/10/30 2:00	ND	0.12	0.92
2016/10/30 3:00	ND	0.13	0.95
2016/10/30 4:00	ND	0.12	1.01
2016/10/30 5:00	ND	0.12	1.14
2016/10/30 6:00	ND	0.14	1.15
2016/10/30 7:00	ND	0.16	1.33
2016/10/30 8:00	ND	0.14	1.33
2016/10/30 9:00	ND	0.17	1.33
2016/10/30 10:00	ND	0.12	1.33
2016/10/30 11:00	ND	0.13	1.05
2016/10/30 12:00	ND	0.11	0.98
2016/10/30 13:00	ND	0.09	0.97
2016/10/30 14:00	ND	0.11	0.88
2016/10/30 15:00	ND	0.10	0.95
2016/10/30 16:00	ND	0.10	1.01
2016/10/30 17:00	ND	0.13	1.01
2016/10/30 18:00	ND	0.11	1.01
2016/10/30 19:00	ND	0.14	1.21
2016/10/30 20:00	ND	0.16	1.35
2016/10/30 21:00	ND	0.16	1.35
2016/10/30 22:00	ND	0.15	1.26
2016/10/30 23:00	ND	0.13	1.26
Average	ND	0.13	1.12

ND: The measured value is below the detection limit.

(Unit: Bq/L)			
Date	Gross β	Cs134	Cs137
2016/10/31 0:00	ND	0.12	1.15
2016/10/31 1:00	ND	0.14	1.15
2016/10/31 2:00	ND	0.13	1.09
2016/10/31 3:00	ND	0.15	1.04
2016/10/31 4:00	ND	0.12	1.10
2016/10/31 5:00	ND	0.17	1.24
2016/10/31 6:00	ND	0.11	1.26
2016/10/31 7:00	ND	0.14	1.32
2016/10/31 8:00	ND	0.14	1.33
2016/10/31 9:00	ND	0.14	1.29
2016/10/31 10:00	ND	0.14	1.22
2016/10/31 11:00	Inspection	Inspection	Inspection
2016/10/31 12:00	Inspection	Inspection	Inspection
2016/10/31 13:00	Inspection	Inspection	Inspection
2016/10/31 14:00	ND	0.06	0.59
2016/10/31 15:00	ND	0.06	0.58
2016/10/31 16:00	ND	0.05	0.60
2016/10/31 17:00	ND	0.07	0.69
2016/10/31 18:00	ND	0.09	0.76
2016/10/31 19:00	ND	0.07	0.76
2016/10/31 20:00	ND	0.11	0.67
2016/10/31 21:00	ND	0.09	0.67
2016/10/31 22:00	ND	0.08	0.80
2016/10/31 23:00	ND	0.09	0.70
Average	ND	0.11	0.95

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