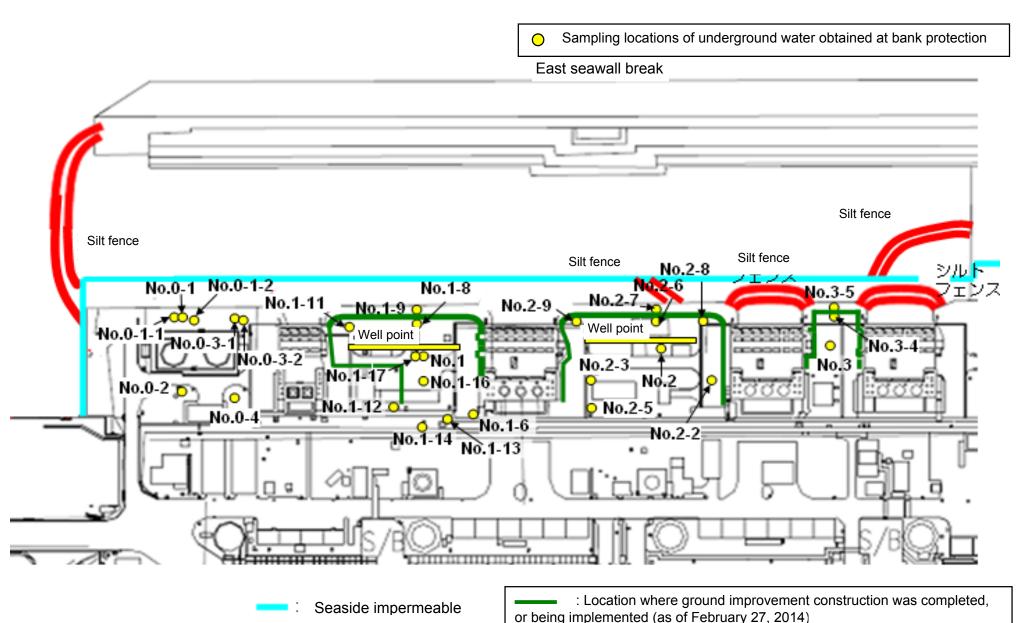
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



# Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/4) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-6	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Underground water observation hole No.1-12	Underground water observation hole No.1-14	Underground water observation hole No.1-16
	Date of sampling	/		/	/	/	/	1 /	/	/	Mar 6, 2014	/	/	/	/
	Time of sampling										7:30 AM				
	Chloride (unit: ppm)										300				
C	s-134 (Approx. 2 years)										11				
Cs	s-137 (Approx.30 years)										31				
The															
other y															
	Gross β										98				
ŀ	H-3 (Approx. 12 years)			/							350				
Sr	r-90 (Approx. 29 years)	/	V		/		/		/		-	ý .			Í

		Underground water observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8*	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	/	/	Mar 5, 2014	Mar 5, 2014	Mar 5, 2014	/	Mar 6, 2014	Mar 7, 2014	Mar 5, 2014	Mar 5, 2014	Mar 5, 2014	Mar 5, 2014	Mar 5, 2014
	Time of sampling			9:34 AM	10:33 AM	9:03 AM		10:38 AM	9:45 AM	11:25 AM	10:00 AM	9:59 AM	10:30 AM	10:22 AM
	Chloride (unit: ppm)			-	-	-		-	670	-	-	-	-	320
С	Cs-134 (Approx. 2 years)			ND(0.43)	14	0.53		1.4	0.51	-	ND(0.54)	0.63	1.6	30
С	Cs-137 (Approx.30 years)			0.85	33	1.2		4.3	2.1	-	1.2	2.4	4.3	82
The														
other y														
	Gross β			330	510	1,100		1,800	430	2,700	120,000	ND(21)	ND(19)	28
	H-3 (Approx. 12 years)	/	/	700	440	1,000	/	900	830	1,100 <sup>*1</sup>	4,600	550	120	ND(110)
S	Gr-90 (Approx. 29 years)			-	-	-	/	-	-	-	-	-	-	-

<sup>\*</sup> Data announced this time is provided in a thick-frame. The other data was announced on March 6, 7 and 8.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> The results obtained on in the observation hole No.2-8 are for a reference, since the water was highly turbid. (γ and Gross β will be measured after filtration. If filtration takes a long time, γ will not be measured.)

<sup>\*1</sup> The highest measurement value (compared to the previous values provided in the handouts published in 'Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection')

# Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/4) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride

		Underground water observation hole No.0-1*	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-6	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Underground water observation hole No.1-12	Underground water observation hole No.1-14	Underground water observation hole No.1-16
	Date of sampling	Mar 9, 2014	41,707	Mar 9, 2014	Mar 9, 2014	/	Mar 9, 2014	/	/	/	Mar 9, 2014	/	1	1	
	Time of sampling	11:34 AM	10:46 AM	10:08 AM	10:28 AM		9:27 AM				7:00 AM				/
	Chloride (unit: ppm)	-	-	-	-		-				260				
С	s-134 (Approx. 2 years)	9.8 <sup>*1</sup>	ND(0.43)	ND(0.51)	ND(0.47)		ND(0.42)				3.7				
С	s-137 (Approx.30 years)	25 <sup>*1</sup>	ND(0.56)	ND(0.54)	ND(0.57)		ND(0.55)				9.4				
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND		ND				ND				
The	Sb-125 (Approx. 3 years)	ND	ND	ND	ND		ND				ND				
other γ															
	Gross β	130	ND(17)	ND(17)	ND(17)		ND(17)				71				
	H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis		Under analysis				Under analysis				/
S	r-90 (Approx. 29 years)	-	-	-	-		-				-		/		/

		Underground water observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8*	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	/	/	Mar 9, 2014	Mar 9, 2014	Mar 9, 2014	Mar 9, 2014	/	Mar 9, 2014	Mar 9, 2014	Mar 9, 2014	/	/	
	Time of sampling			10:19 AM	11:42 AM	9:45 AM	9:39 AM	/	10:41 AM	12:28 PM	10:00 AM			
	Chloride (unit: ppm)			-	-	-	-		880	-	-			
C	s-134 (Approx. 2 years)			ND(0.49)	12	ND(0.47)	1.7		0.50	-	1.2*1			
Cs	s-137 (Approx.30 years)			ND(0.57)	30	0.87	5.2		0.92	-	3.1 <sup>*1</sup>			
	Mn-54 (Approx. 310 days)			ND	ND	ND	0.80		ND	-	ND			
The	Sb-125 (Approx. 3 years)			ND	ND	ND	3.9		ND	-	ND			
other y														
	Gross β			310	510	930	120,000		410	2,400	110,000			
H	H-3 (Approx. 12 years)			Under analysis	Under analysis	Under analysis	Under analysis		Under analysis	Under analysis	Under analysis	/	/	
Sr	r-90 (Approx. 29 years)			-	-	-	-		-	-	-		/	/

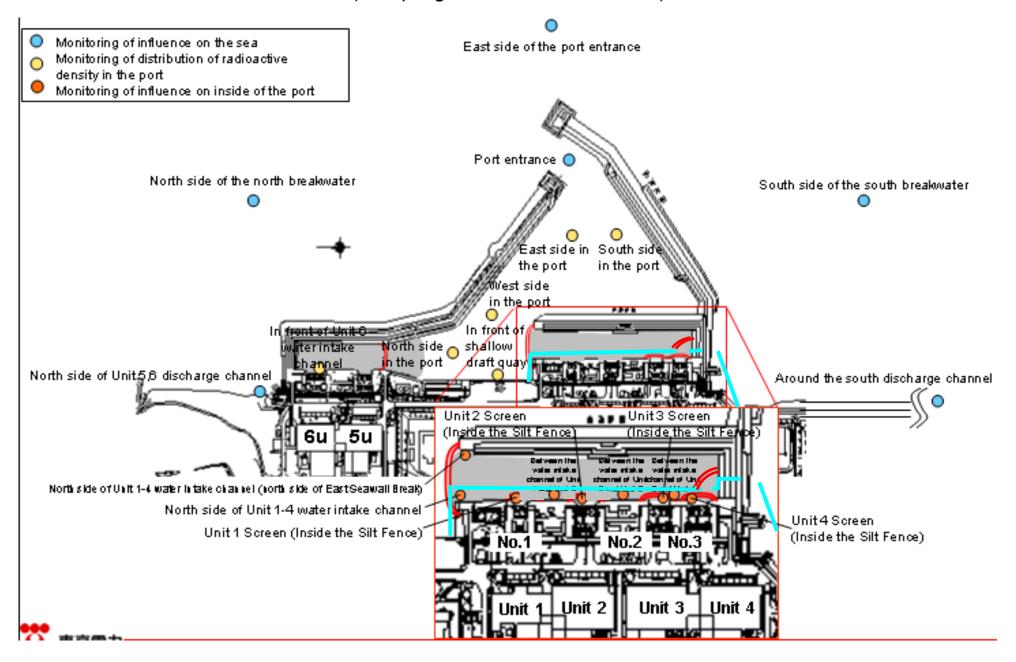
<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> The results obtained on in the observation hole No.0-1 and 2-8 are for a reference, since the water was highly turbid. (γ and Gross β will be measured after filtration. If filtration takes a long time, γ will not be measured.)

<sup>\*1</sup> The highest measurement value (compared to the previous values provided in the handouts published in 'Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection')

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Seawater)



#### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/4) Seawater

Unit: Bq/L

Unit: Ba/L

	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	water intake	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulatio n *	WHO Guideline s for drinking- water quality
Date of Sampling			/	Mar 6, 2014			Mar 6, 2014	Mar 6, 2014	/		/		/		
Time of sampling			/	7:38 AM			7:25 AM	7:25 AM							
Cs-134(Approx. 2 years)			/	12			14	7.7						60	10
Cs-137(Approx.30 years)			/	33			30	22						90	10
Gross β				200			210	100							
H-3 (Approx. 12 years)			/	540			450	240						60,000	10,000
Sr-90 (Approx. 29 years)			/	-			-	-	/	/	/	/		30	10

	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port		North side of the north breakwater		East side of the port entrance	Southeast side of the port entrance	South side of the south breakwater		Density	drinking-
Date of Sampling			/				/		/	/					
Time of sampling					/							/	/		
Cs-134(Approx. 2 years)				/						/	/		/	60	10
Cs-137(Approx.30 years)	/								/	/	/		/	90	10
Gross β													/		
H-3 (Approx. 12 years)				/				/		/			/	60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	/	V	/	/	/	/	/	/	V	7	30	10

<sup>\*</sup> Data announced this time is provided in a thick-frame. The other data was announced on March 7.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2 [the amount is converted from Bq/ctp Bq/L]).

### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (4/4) Seawater

Unit: Bq/L

	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	water intake channel of Unit 1	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2	1F, Between the water intake channel of Unit 2 and Unit 3	Screen	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulatio n *	WHO Guideline s for drinking- water quality
Date of Sampling			/	Mar 9, 2014			Mar 9, 2014	Mar 9, 2014					/		
Time of sampling				6:51 AM			6:57 AM	6:57 AM							
Cs-134(Approx. 2 years)			/	11		/	12	3.8					/	60	10
Cs-137(Approx.30 years)				34			32	8.4						90	10
Gross β		/		320			300	71							
H-3 (Approx. 12 years)		/		Under analysis			Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)	/			-			-	-	/	/	/	/	/	30	10

														Unit: Bq/L
	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port		North side of the north breakwater	East side of the port entrance	Southeast side of the port entrance	South side of the south breakwater		Density Limit Specified by the Reactor Regulatio n *	Guideline s for drinking-
Date of Sampling	/			/			/		/	/	/	/		
Time of sampling				/					/		/	/		
Cs-134(Approx. 2 years)				/					/	/		/	60	10
Cs-137(Approx.30 years)	/	/		/		/		/	/			/	90	10
Gross β														
H-3 (Approx. 12 years)	/	/		/				/	/	/		/	60,000	10,000
Sr-90 (Approx. 29 years)				/					/		/	/	30	10

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2 [the amount is converted from Bq/ctp Bq/L]).

Groundwater

observation hole

	Rα	

Groundwater

observation hole

			No.0			0-1-1		)-1-2		.0-2		0-3-1		0-3-2		0-4	No		No.	1-1	No.		No.		No.	.1-4	No.	
	Cs	-134 (Approx. 2 years)	8.0 *2	<3/2>	0.61	<3/2>	ND		0.61	[10/13]	0.44	[11/24]	0.82	<1/14>	ND		13	[8/29]	1.9	[7/8]	11,000	[7/9]	10	[9/2]	1.5	[7/8]	310	[8/5]
	Cs	-137 (Approx.30 years)	20 *2	<2/23>	1.5	<3/2>	0.51	[11/17]	2.2	<1/12>	0.86	[11/20]	2.1	<1/14>	1.4	<1/12>	31	[8/29]	3.6	[7/8]	22,000	[7/9]	24	[9/2]	3.6	[7/8]	650	[8/5]
		Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND		ND		ND		26	[5/24]	7.9	[7/8]	160	[8/15]	17	(7/22) (8/8)	3.1	[8/8]	ND	
	The	Mn-54 (Approx. 310 days)	ND		ND		ND		ND		ND		0.64	<2/20>	ND		ND		1.0	[7/5]	62	[7/5]	ND		ND		ND	
	other y	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		0.50	[7/19]	ND		3.1	[7/8]	ND		ND		ND	
		Sb-125 (Approx. 3 years)	ND		ND		ND		ND		ND		ND		ND		1.7	[7/11]	ND		250	[7/15]	1.4	(7/12) (8/26)	ND		12	[8/8]
		Gross β	300	[8/22]	21	[12/7]	21	[11/10]	87	[10/13]	ND		67 <sup>*1</sup>	[12/11]	29	[12/29]	1,900	[5/24]	4,400	[7/8]	900,000	(7/5) (7/9)	160,000	(8/12) (8/15)	380	[8/19]	56,000	[8/5]
-	H	-3 (Approx. 12 years)	45,000	[8/29]	18,000	[12/7]	74,000	[12/15] <1/19>	6,800	<2/16>	ND		76,000	<2/6>	56,000	<2/23>	500,000	(5/24) (6/7)	630,000	[7/8]	430,000	[9/16]	290,000	(7/12)	98,000	[7/11]	72,000	[8/15]
-	Si	-90(Approx. 29 years)	140	[8/8]	Under		Under analysis		0.73	[9/2]	Under		Under		Under		1,300	[8/22]	2,300	[6/28]	5,000,000	[7/5]	130,000	[8/8]	200	[7/8]	5,100	[8/22]
_																											1	Unit: Bq/L
			Ground observati No.1	on hole		dwater tion hole .1-8	observa	dwater tion hole .1-9	observa	ndwater ation hole 1-10	observa	ndwater ation hole 1-11	observa	dwater ition hole 1-12		dwater tion hole 1-13	Groun observa	ion hole	Ground observat	ion hole	Ground observat No.1	ion hole	Ground pumped the wel (between	up from Il point		ndwater ation hole o.2	Ground observat No.2	ion hole
ľ	Cs	-134 (Approx. 2 years)	*2													-					140.		and	2)	,	١	1	
Ī		io i (rippioni 2 jouro)	3,800*2	<3/6>	47	[11/25]	170	[9/3]	-		1.1	<1/13>	74	[10/21]	37,000	<2/13>		<2/27>	3.1 *1		1.2	[12/5]		(9/23)	0.88	<2/26>	0.66	[9/1]
	Cs	-137 (Approx.30 years)	3,800 <sup>2</sup> 9,600 <sup>*2</sup>	<3/6>	47 110	[11/25] [11/25]	170 380	[9/3] [9/3]	-		1.1	<1/13>	74 170	[10/21]					3.1 *1 4.7				and		0.88	<2/26> <2/26>	0.66	[9/1] [8/29] [9/1]
-	Cs	, ,							-						37,000	<2/13>	88 *2			[12/13]	1.2	[12/5]	110	[9/23]				[8/29]
-	Cs	-137 (Approx.30 years)	9,600*2		110		380				2.8		170	[10/21]	37,000 93,000	<2/13>	88 *2 230 *2		4.7	[12/13] <2/17>	1.2	(12/5) <2/20>	110 250	[9/23] [9/23]	2.5		1.1	[8/29]
=		-137 (Approx.30 years) Ru-106 (Approx. 370 days)	9,600 <sup>*2</sup>	<3/6>	110 ND	[11/25]	380 ND		- - - -		2.8 ND		170	[10/21]	37,000 93,000 ND	<2/13>	88 *2 230 *2 ND		4.7 9.2	[12/13] <2/17>	1.2 1.0 4.1	(12/5) <2/20>	and 110 250 25	(9/23) (9/23) (9/2)	2.5 ND		1.1 ND	[8/29]
-	The	-137 (Approx.30 years)  Ru-106 (Approx. 370 days)  Mn-54 (Approx. 310 days)	9,600 <sup>*2</sup> ND 320	<3/6> <2/13> <2/17>	110 ND 12	(11/25) <2/3>	380 ND ND		- - - -		2.8 ND ND		170 5.4 ND	[10/21] [10/28]	37,000 93,000 ND ND	<2/13>	88 *2 230 *2 ND ND		4.7 9.2 ND	(12/13) <2/17> (10/28)	1.2 1.0 4.1 ND	[12/5] <2/20> [12/12]	250 25 5.9	(9/23) (9/23) (9/2)	2.5 ND ND		1.1 ND ND	[8/29]

440,000 [10/31]

analysis

88,000

analysis

<2/12>

<2/13>

23,000

Under

analysis

43,000

Under

analysis

Groundwater

observation hole

Groundwater

observation hole

Groundwater

observation hole

Groundwater

observation hole

<2/3>

[9/26]

32,000

Under

analysis

<1/20>

460,000 [8/19]

1,000

<2/23>

[5/31]

440

5.9

Groundwater

observation hole

Groundwater

observation hole

Groundwater

observation hole

(7/25) Unit: Bq/L

[8/26]

		Ground observat No.	tion hole	observa	idwater ition hole i.2-3		dwater tion hole 2-5	observa	dwater tion hole .2-6	observa	idwater ition hole .2-7	Ground observati No.2	ion hole	Ground observat No.	tion hole	pumped the we (between	ndwater d up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole .3-1*	observa	ndwater ation hole 5.3-4	observa	dwater tion hole .3-5
C	s-134 (Approx. 2 years)	15	<2/12>	2.2	<2/26>	25	<2/12>	5.0	<2/25>	3.5	<2/23>	-		-		1.1	[12/12]	3.5	[7/25]	1.2	(7/25) (8/8)	1.9	<1/8>	64	<1/15>
С	s-137 (Approx.30 years)	38	<2/12>	5.5	<2/26>	62	<2/12>	12	<2/25>	9.0	<2/23>	-		0.58 *2	<2/11>	2.6	<2/16>	5.9	[8/8]	2.6	[8/1]	4.5	<2/19>	170	<1/15>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND		-		6.5	<2/11>	ND		ND		ND		ND		-	
The	Mn-54 (Approx. 310 days)	ND		0.29	[12/6]	0.94	<1/8>	ND		ND		-		-		ND		ND		ND		0.54	[10/30]	-	
other y	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		-		-		ND		ND		ND		ND		-	
	Sb-125 (Approx. 3 years)	ND		ND		30	<2/12>	ND		ND		-		-		ND		1.6	<1/1>	ND		ND		-	
	Gross β	540	<1/29>	1,500	[12/6]	150,000	<2/12>	3,200	[12/5]	500	<2/26>	2,700*2	<3/2>	1,700*2	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	17	<2/12>	69	<1/29>
	H-3 (Approx. 12 years)	660	<1/8>	1,700	[12/6]	6,300	[12/4]	1,200	[11/24] [11/27]	1,100	<1/17>	*2 950	<2/26>	*2 13,000	<2/7>	5,100	[12/6]	3,200	(2012/12/ 12)	460	[8/1]	170	(9/18)	170	<1/8>
	Gr-90(Approx. 29 years)	Under analysis		Under analysis		Under analysis		Under analysis		Under analysis		-		-		-		8.3	[2012/12/ 12]	4.4	[7/23]	ND		-	

<sup>•</sup> Since some samples are still under analysis, the highest dose of the Strontium-90 is among those previously announced.

H-3 (Approx. 12 years)

Sr-90(Approx. 29 years)

110,000

<2/6>

<1/6>

<2/3>

[9/16]

860

170

[11/14]

[9/3]

270,000

<1/27>

85,000

17

[9/13]

[9/13]

12,000

1,300

<sup>\*1</sup> Analysis result of pumped water.

 $<sup>^{\</sup>star}2$  The results are for a reference, since the water was highly turbid. ( $\gamma$  and Gross  $\beta$  were measured after filtration.)

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit.

<sup>\*</sup> Date of sampling is provided in parentheses. ( ): 2013, < >: 2014

<sup>\* &</sup>quot;\*" is provided next to the name of the holes where the sampling could not be performed due to the chemical injection of ground improvement.

### <Reference> The Highest Dose Until the Previous Measurement\* (Seawater)

Unit: Bq/L

	,	ide of Unit 5,6 ge channel	,	ront of Unit 6 take channel		nt of shallow t quay		ide of Unit 1- ake channel	4 water in (north s	side of Unit 1- take channel ide of East all Break)		t 1 Screen e Silt Fence)	intake char and Unit	en the water nnel of Unit 1 2 (surface yer)	intake cha	en the water nnel of Unit 1 (lower layer)		2 Screen e Silt Fence)	intake char	en the water nnel of Unit 2 Unit 3		3 Screen e Silt Fence)	intake char	en the water nnel of Unit 3 Unit 4		4 Screen e Silt Fence)
Cs-134(Approx. 2 years)	1.8	(6/21)	2.8	[12/2]	5.3	[8/5]	89	[10/10]	32	[10/11]	73	[10/10]	87	[10/10]	93	[10/10]	370	[10/9]	52	[12/21]	350	(7/15)	28	(9/16)	62	[9/16]
Cs-137(Approx.30 years)	3.3	(6/26)	5.8	[12/2]	8.6	[8/5]	190	(10/10)	73	[10/11]	170	[10/10]	200	[10/10]	200	[10/10]	830	[10/9]	110	[10/11] [12/21]	770	(7/15)	53	[12/16]	140	(9/16)
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	1,400	[11/7]	320	[8/12]	740	[10/28]	1,200	[12/8]	450	[7/16]	1,700	[10/9]	480	[10/7]	1,000	(7/15)	390	[8/12]	360	[10/7]
H-3 (Approx. 12 years)	8.6	[6/26]	24	[8/19]	340	(6/26)	4,800	[11/7]	510	[9/2]	2,800	[10/28]	2,800	[12/8]	1,600	(9/1)	2,100	[10/28]	1,200	[10/7]	410	[9/2]	650	[8/12]	400	[8/12] [10/7]
Sr-90 (Approx. 29 years)	5.8	*1 (6/26)	-		7.4	<u></u> **ነ [6/26]	720	[9/22]	220	[8/19]	480	[10/14]	480	[8/22]	290	[10/20]	430	[10/14]	340	[10/14]	120	[9/23]	190	[9/23]	130	[9/23]

Unit: Bq/L

	1F, South side of Unit 1- 4 water intake channel (In front of impermeable wall)		1F, Around the south discharge channel		1F, Port entrance		1F, East side in the port		1F, West side in the port		1F, North side in the port		1F, South side in the port		North side of the north breakwater	Northeast side of the port entrance	East side of the south breakwater	Southeast side of the north breakwater	South side of the south breakwater
Cs-134(Approx. 2 years)	4.6	<3/6>	ND		3.3	[12/24]	3.3	[10/17]	4.4	[12/24]	5.0	[12/2]	3.5	[10/17]	ND	ND	ND	ND	ND
Cs-137(Approx.30 years)	13	<3/6>	3.0	(7/15)	7.3	[10/11]	9.0	[10/17]	10	[12/24]	8.4	[12/2]	7.8	[10/17]	ND	ND	1.6 (10/18)	ND	ND
Gross β	78	<3/6>	15	<1/13>	69	(8/19)	74	[8/19]	60	(7/4)	69	[8/19]	79	(8/19)	ND	ND	ND	ND	ND
H-3 (Approx. 12 years)	Under analysis		1.9	[11/25]	68	[8/19]	67	[8/19]	59	[8/19]	52	[8/19]	60	[8/19]	4.7 [8/14]	ND	6.4 [10/8]	ND	ND
Sr-90 (Approx. 29 years)	-		0.36	*1 [6/26]	49	[8/19]	-		-		-		-		-	-	-	-	-

<sup>\*</sup> The highest result announced in "Detailed Analysis Results in the Port of Fukushima Dailchi NPS, around Discharge Channel and Bank Protection" or the other handouts is provided.

As for "1F, North side of Unit 1-4 water intake channel", the data is obtained since January 14, 2013. For the other locations, the data is obtained since June 14.

[Reference] Standard values

Unit: Bq/L

	Cs-134	Cs-137	H-3	Sr-90
Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2)	60	90	60,000	30
WHO Guidelines for drinking-water quality	10	10	10,000	10

<sup>•</sup> Since some samples are still under analysis, the highest dose of the Strontium-90 is among those previously announced.

<sup>\*1</sup> Since reanalysis is ongoing, the figures are just for a reference.

 $<sup>^{\</sup>star}$  "ND" indicates that the measurement result is below the detection limit.

<sup>\*</sup> Date of sampling is provided in parentheses. ( ): 2013, < >: 2014

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.