

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3) 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 observatio hole No.1-16
	Date of sampling	/	/	/	/	Apr 7, 2014	/	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	/	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014
	Time of sampling	/	/	/	/	9:30 AM	/	11:13 AM	10:22 AM	11:35 AM	/	10:50 AM	9:02 AM	9:27 AM	9:25 AM
	Chloride (unit: ppm)	/	/	/	/	-	/	-	-	-	/	-	-	-	-
С	s-134 (Approx. 2 years)	/	/	/	/	ND(0.54)	/	ND(0.42)	5700	20	/	ND(0.37)	9.0	3.3	ND(1.7)
C	s-137 (Approx.30 years)	/	/	/	/	ND(0.57)	/	0.54	15000	42	/	1.2	23	8.9	1.2
	Mn-54 (Approx. 310 days)	/	/	/	/	ND	/	ND	170	1.9	/	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)	/	/	/		ND		ND	570	ND	/	ND	ND	ND	ND
other y	Sb-125 (Approx. 3 years)	/	/	/		ND		ND	ND	ND		ND	ND	ND	7.1
											/				
	Gross β		/	/		ND(18)		210	640,000	14,000	/	ND(18)	410	560	520,000
I	H-3 (Approx. 12 years)	/	/	/	/	Under analysis	/	Under analysis	Under analysis	Under analysis	/	Under analysis	Under analysis	Under analysis	Under analysis
S	r-90 (Approx. 29 years)	/	V	V	/	-	/	-	-	-	V	-	-	-	-
		Underground	Groundwater pumped up from	Underground	Underground	Underground	Underground	Underground	Underground	Underground	Groundwater pumped up from	Underground	Underground	Underground	

		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	Apr 7, 2014	Apr 7, 2014	/	/	/	/		/ /	/	/	/	/	/
	Time of sampling	9:58 AM	10:15 AM	/	/	/	/		/	/	/	/	/	/
	Chloride (unit: ppm)	-	-	/	/	/	/		/	/	/	/	/	/
C	cs-134 (Approx. 2 years)	ND(0.62)	3.1	/	/	/	/			/	/	/	/	/
С	s-137 (Approx.30 years)	ND(0.57)	6.1	/	/		/			/	/	/	/	/
	Mn-54 (Approx. 310 days)	ND	1.3	/	/	/	/			/	/	/	/	/
The	Co-60 (Approx. 5 years)	ND	ND	/	/	/	/			/	/	/	/	
other γ	Sb-125 (Approx. 3 years)	1.3	ND	/								/		
							/			/	/		/	
	Gross β	4,100 ^{*1}	230,000	/						/			/	
	H-3 (Approx. 12 years)	Under analysis	Under analysis	/	/	/	7	/	1/	/	/	/	/	/
S	r-90 (Approx. 29 years)	-	-	V	/	/	/	/	V	V	/	V	V	Ý

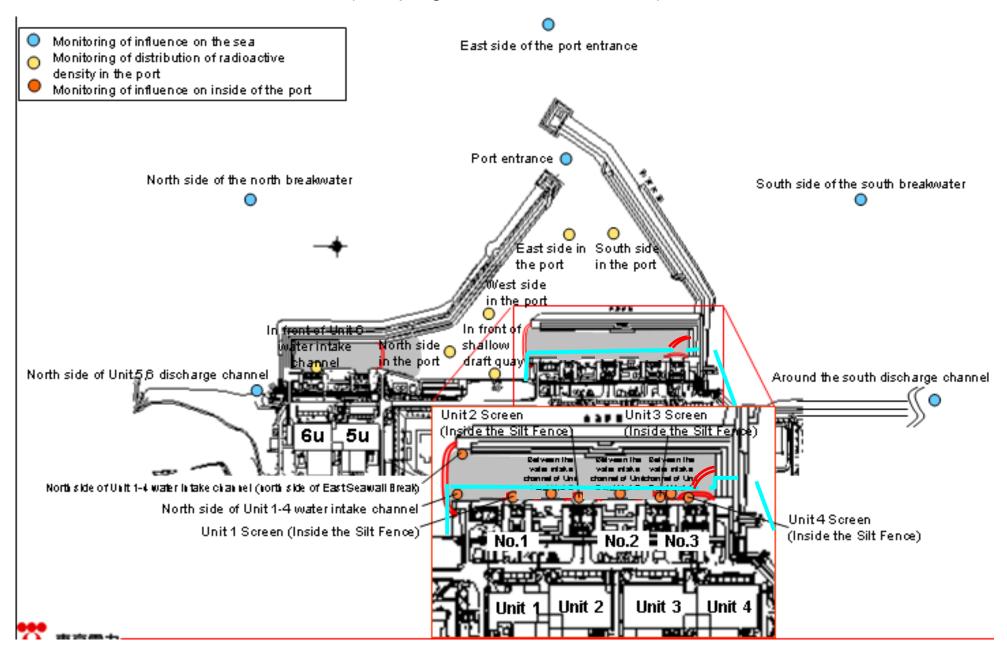
* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* The results obtained on in the observation hole No.1-14 are for a reference, since the water was highly turbid.

*1 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 (2/3) Seawater

													ι	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 (north side of East Seawall Break)	water intake channel of Unit 1	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen	1F, Between the water intake channel of Unit 3 and Unit 4	Screen	(In front of	Density Limit Specified by the Reactor Regulatio n*	WHO Guideline s for drinking- water quality
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)	/	/	/	/	/	/	/	\vee	/	V	/	/	30	10

													L	Jnit: Bq/L
	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	Northeast side of the port entrance	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*	WHO Guideline s for drinking- water quality
Date of Sampling	/	Apr 1, 2014	Apr 1, 2014	Apr 1, 2014	Apr 1, 2014	Apr 1, 2014		/	/	/		/		
Time of sampling		9:00 AM	9:15 AM	9:20 AM	9:25 AM	9:10 AM						/		
Cs-134(Approx. 2 years)		N D(1.6)	N D(1.4)	ND(1.7)	N D(2.1)	N D(1.4)							60	10
Cs-137(Approx.30 years)		1.6	3.1	1.2	ND(1.0)	1.2							90	10
Gross β		ND(17)	22	ND(17)	18	ND(17)						/		
H-3 (Approx. 12 years)		6.1	14	2.3	2.7	3.9						/	60,000	10,000
Sr-90 (Approx. 29 years)	V	-	-	-	-	-	V	/	/	/	\vee	/	30	10

* Data announced this time is provided in a thick-frame. The other data was announced on April 2.

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* 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/cm to Bq/L]).

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

Unit[.] Ba/l

														лпі. Бч/с
	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	Unit 1-4 water	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	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	1F, Unit 3	1F, Between the water intake channel of Unit 3 and Unit 4	Screen	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulatio n *	WHO Guideline s for drinking- water quality
Date of Sampling	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	/		Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014		
Time of sampling	6:10 AM	6:05 AM	6:16 AM	6:43 AM			6:20 AM	6:23 AM	6:30 AM	6:36 AM	6:32 AM	6:29 AM		
Cs-134(Approx. 2 years)	ND(0.86)	N D(1.7)	N D(2.3)	13			11	12	13	13	12	13	60	10
Cs-137(Approx.30 years)	1.2	ND(1.7)	N D(2.2)	36			35	30	32	33	28	32	90	10
Gross β	13	ND(17)	ND(17)	210			500	410	390	430 ^{*1}	180	180		
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis			Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	60,000	10,000
Sr-90 (Approx. 29 years)	-	-	-	-	/	\vee	-	-	-	-	-	-	30	10

														Unit: Bq/L
	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	of the port	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	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	Apr 7, 2014	/	/	/	/		/		
Time of sampling	5:30 AM	9:25 AM	9:33 AM	9:36 AM	9:38 AM	9:29 AM		/	/	/		/		
Cs-134(Approx. 2 years)	ND(0.59)	ND(0.96)	ND(1.3)	ND(0.90)	ND(0.96)	ND(1.1)					/	/	60	10
Cs-137(Approx.30 years)	ND(0.68)	ND(0.92)	ND(1.5)	ND(1.2)	ND(1.2)	ND(1.2)							90	10
Gross β	9.2	ND(16)	ND(16)	ND(16)	ND(16)	ND(16)						/		
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis						/	60,000	10,000
Sr-90 (Approx. 29 years)	-	Under analysis	-	-	-	-	/	/	/	/	/	/	30	10

*1 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')

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* 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/ $\hat{c}m$ to Bq/L]).

<Reference> The Highest Dose Until the Previous Measurement (Groundwater Obtained at Bank Protection)

		Croundwate -	Croundwictor	Croundwater	Croundwater	Croundwater	Croundwat	Croundwater	Croundwat	Groundwater	Groundwater	Groundwater	Groundwater	Unit: Bo Groundwater
		Groundwater observation hole No.0-1	Groundwater observation hole No.0-1-1	Groundwater observation hole No.0-1-2	Groundwater observation hole No.0-2	Groundwater observation hole No.0-3-1	Groundwater observation hole No.0-3-2	Groundwater observation hole No.0-4	Groundwater observation hole No.1	observation hole No.1-1	observation hole No.1-2	observation hole No.1-3	observation hole No.1-4	observation hole No.1-5
Cs	s-134 (Approx. 2 years)	9.8 *2 <3/9>	0.61 <3/2>	ND	0.61 [10/13]	0.64 <4/6>	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	s-137 (Approx.30 years)	25 ^{*2} <3/9>	1.5 <3/2>	0.51 [11/17]	2.2 <1/12>	1.1 <4/6>	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 ^{*1} [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
ŀ	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
S	r-90(Approx. 29 years)	140 [8/8]	Under analysis	Under analysis	0.73 [9/2]	Under analysis	Under analysis	Under analysis	1,300 [8/22]	2,300 [6/28]	5,000,000 [7/5]	130,000 [8/8]	200 [7/8]	5,100 [8/22
			dildiyələ	dildiyələ		anaiysis	anaiysis	anaiysis				-		Unit: B
		Groundwater observation hole No.1-6	Groundwater observation hole No.1-8	Groundwater observation hole No.1-9	Groundwater observation hole No.1-10	Groundwater observation hole No.1-11	Groundwater observation hole No.1-12	Groundwater observation hole No.1-13	Groundwater observation hole No.1-14	Groundwater observation hole No.1-16	Groundwater observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1	Groundwater observation hole No.2	Groundwater observation hole No.2-1
Cs	s-134 (Approx. 2 years)	6,300 <3/31>	47 [11/25	170 (9/3)	-	1.1 <1/13>	74 [10/21]	37,000 <2/13>	88 *2 <2/27>	3.1 ^{*1} [12/13]	1.2 [12/5]	and 2) 110 [9/23]	0.88 <2/26>	0.66 [9/1]
	s-137 (Approx.30 years)	16,000 <3/31>	110 [11/25	-	-	2.8 <1/13>	170 [10/21]	93,000 <2/13>	230 *2 <2/27>	4.7 <2/17>	1.5 <3/10>	250 [9/23]	2.5 <2/26>	[8/29
	Ru-106 (Approx. 370 days)	ND	ND	ND	-	ND	5.4 [10/28]	ND	ND	9.2 [10/28]	4.1 [12/12]	25 [9/2]	ND	1.1 [9/1] ND
_	Mn-54 (Approx. 310 days)	320 <2/13>	12 <2/3>	ND	_	ND	ND	ND	ND	ND	ND	5.9 <3/3>	ND	ND
The other γ	Co-60 (Approx. 5 years)	<u><2/17></u> 830 <2/20>	1.3 <2/3>	ND	-	ND	0.51 [10/24]	ND	ND	0.9 [11/7]	0.61 [11/25]	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	-	ND	61 [10/21]	ND	ND	11 [12/5]	2.1 [11/25]	ND	ND	ND
	Gross β			2,100 ^{*2} [11/17]	78 *2 <1/27>	2,300 [12/26]		260,000 <2/12>		<1/20> 3,100,000 <1/30>		700,000 [9/23]		380 [7/29
	Gloss p	*2	59,000 <2/3>	2,100 [11/17]	*2	2,300 [12/26]	730 [10/21]	200,000 <2/13>	1,800 <3/31>	3,100,000 <1/30> <2/3>	3,500 <3/24>	700,000 [9/23]	1,700 [7/8]	380 [7/28
F	H-3 (Approx. 12 years)	110,000 <2/6>	13,000 <3/31	-	-	85,000 [9/13]	440,000 [10/31]	88,000 <2/12>	23,000 <2/13>	43,000 [9/26]	32,000 <1/20>	460,000 [8/19]	1,000 <2/23>	440 [8/26
S	r-90(Approx. 29 years)	-	1,300 [9/16]	170 [9/3]	-	17 [9/13]	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-	54 [5/31]	5.9 [7/25
				1		1			Croundwater	1		1	Unit: Bq/L	1
		Groundwater observation hole No.2-2	Groundwater observation hole No.2-3	Groundwater observation hole No.2-5	Groundwater observation hole No.2-6	Groundwater observation hole No.2-7	Groundwater observation hole No.2-8	Groundwater observation hole No.2-9	Groundwater pumped up from the well point (between Unit 2 and 3)	Groundwater observation hole No.3	Groundwater observation hole No.3-1	Groundwater observation hole No.3-4	Groundwater observation hole No.3-5	
Cs	s-134 (Approx. 2 years)	15 <2/12>	2.2 <2/26	25 <2/12>	17 <3/11>	3.5 <2/23>	-	-	1.2 <3/9>	3.5 [7/25]	1.2 [7/25] [8/8]	1.9 <1/8>	64 <1/15>	
Cs	s-137 (Approx.30 years)	38 <2/12>	5.5 <2/26	62 <2/12>	50 <3/11>	9.0 <2/23>	-	0.58 *2 <2/11>	3.1 <3/9>	5.9 [8/8]	2.6 [8/1]	5.4 <4/2>	170 <1/15>	
	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND	-	6.5 *2 <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	570 <3/26>	1,500 [12/6]	150,000 <2/12>	3,200 [12/5]	730 <3/30>	4,100 <3/30>	1,700 ^{*2} <2/7>	240,000 [12/12]	1,400 [7/11]	180 [8/1]	18 <3/12>	300 <4/2>	1
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[2012/12/

12]

4.4

[7/23]

ND

8.3

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

Sr-90(Approx. 29 years) *1 Analysis result of pumped water.

*2 The results are for a reference, since the water was highly turbid. (γ and Gross β were measured after filtration.)

* "ND" indicates that the measurement result is below the detection limit.

Under

* Date of sampling is provided in parentheses. (): 2013, <>: 2014 * "*" is provided next to the name of the holes where the sampling could not be performed due to the chemical injection of ground improvement.

Under

Under

Under

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

Unit: Bq/L

		ide of Unit 5,6 ge channel		ont of Unit 6 ake channel		t of shallow ∶quay	water inta (north s	ide of Unit 1-4 ake channel ide of East all Break)	intake cha	en the water nnel of Unit 1 (surface layer	intake cha	een 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 Silt Fence)	4 water int (In front of	side of Unit 1- take channel impermeable rall)
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	32	[10/11]	87	[10/10]	93	[10/10]	370	[10/9]	52	[12/21]	350	[7/15]	28	[9/16]	62	[9/16]	14	<3/31>
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	200	[10/10]	200	[10/10]	830	[10/9]	110	〔10/11〕 〔12/21〕	770	[7/15]	53	[12/16]	140	[9/16]	35	<3/31>
Gross ß	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	1,200	[12/8]	450	[7/16]	1,700	[10/9]	480	[10/7]	1,000	[7/15]	390	[8/12]	360	[10/7]	380	<3/10>
H-3 (Approx. 12 years)	8.6	[6/26]	24	[8/19]	340	[6/26]	510	[9/2]	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]	290	<3/17>
Sr-90 (Approx. 29 years)	5.8	*1 [6/26]	-		7.4	(6/26)*1	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: Bg/L

		d the south le channel	1F, Port	entrance	1F, East si	de in the port	1F, West s	ide in the port	1F, North s	ide in the port	1F, South s	ide in the por	North side o break		Northeast side of the port entrance		of the south water	Southeast side of the north breakwater	South side of the south breakwater
Cs-134(Approx. 2 years)	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)	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 ß	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)	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]	-		-		-		-		-		-	-		-	-

* The highest result announced in "Detailed Analysis Results in the Port of Fukushima Daiichi 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.

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

*1 Since reanalysis is ongoing, the figures are just for a reference.

* "ND" indicates that the measurement result is below the detection limit.

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

* "-" indicates that the measurement was out of range.

[Reference]	Standard	values
[Kelelelice]	Stanuaru	values

e] 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