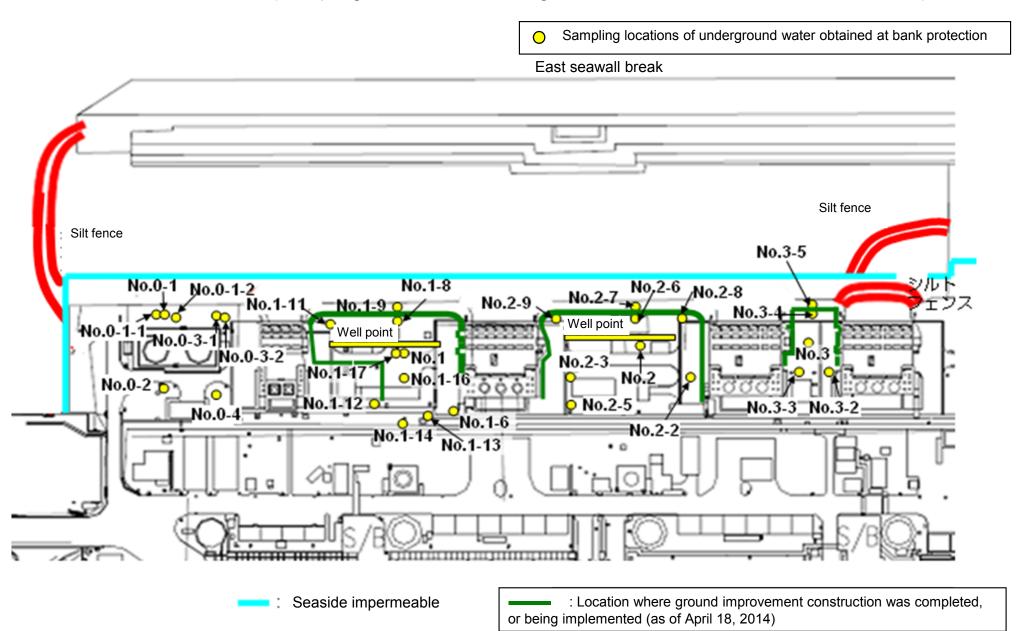
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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	Underground water observation hole No.1-17
	Date of sampling	/	/	/	/	/	/	/	/	/	Jun 8, 2014	/	/	1	/	
	Time of sampling										6:00 AM	/			/	/
(Chloride (unit: ppm)										130					
Cs-	-134 (Approx. 2 years)										1.6					
Cs-	-137 (Approx.30 years)										5.1					
The																
other y																
	Gross β										22					
H-	-3 (Approx. 12 years)	/									ND(110)					
Sr-9	90 (Approx. 29 years)	/		/	/	/	/				-	/		/	/	/
		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.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5	
	Date of sampling	/	/							aliu 3)						
		/		/	/	/	/	/	/	and 3)	/	/	/	/	/	
	Time of sampling									and 3)						
(Time of sampling Chloride (unit: ppm)									and 3)						
										and 3)						
Cs-	Chloride (unit: ppm)									aliu 3)						
Cs-	Chloride (unit: ppm) -134 (Approx. 2 years)									anu o)						
Cs-	Chloride (unit: ppm) -134 (Approx. 2 years)									ain o)						
Cs-	Chloride (unit: ppm) -134 (Approx. 2 years)									aliu o)						
Cs-	Chloride (unit: ppm) -134 (Approx. 2 years)									anu o)						
Cs-	Chloride (unit: ppm) -134 (Approx. 2 years)									aitu o)						
Cs- Cs- The other γ	Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years)									aliu o)						

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 9.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" indicates that the measurement was out of range.

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

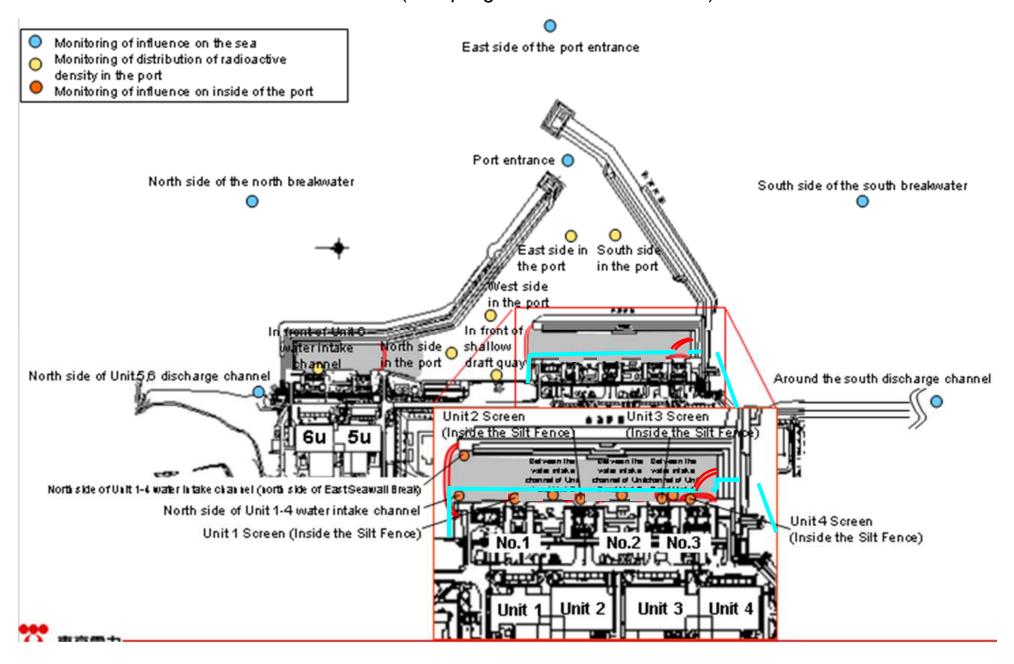
Unit: Bq/L (exclude chloride)

		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	Underground water observation hole No.1-17
	Date of sampling		1	/	/	1	1	/	/	1	Jun 10, 2014	/	/	1 /	/	
	Time of sampling										6:33 AM					
	Chloride (unit: ppm)										70					/
Cs	s-134 (Approx. 2 years)										2.5					
Cs	s-137 (Approx.30 years)										6.5					
The																
other y																
	Gross β										ND(19)					
H	H-3 (Approx. 12 years)	1/						/			Under analysis					/
				17	17	17	17	/	/	/		1	/	/	/	1
Sr	-90 (Approx. 29 years)	/	/	V	/	/	/	V	/	/	-	/	V	V	V	/
Sr	-90 (Approx. 29 years)	/	<u>/</u>	<u>/</u>	<u>/</u>	V	<u>/</u>	<u>/</u>	/	V	-	/	V	V	Y	/
Sr	-90 (Approx. 29 years)	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.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5	<u>/</u>
Sr	-90 (Approx. 29 years) Date of sampling	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u> </u>
Sr		pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	/
	Date of sampling	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u> </u>
	Date of sampling Time of sampling	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	/
Cs	Date of sampling Time of sampling Chloride (unit: ppm)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	/
Cs	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>/</u>
Cs	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>(</u>
Cs Cs	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>/</u>
Cs Cs	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>(</u>
Cs Cs	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>(</u>
Cs Cs The	Date of sampling Time of sampling Chloride (unit: ppm) s-134 (Approx. 2 years) s-137 (Approx.30 years)	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation hole No.2-6 Jun 10, 2014 10:55 AM - ND(0.45) ND(0.57)	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	<u>(</u>

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" indicates that the measurement was out of range.

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

	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)	Unit 1 discharge	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	Unit 2 discharge	water intake	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulatio n *	WHO Guidelines for drinking- water quality
Date of Sampling			/	/	/	Jun 8, 2014	Jun 8, 2014	/		/	/	/		
Time of sampling				/	/	5:58 AM	5:58 AM	/						
Cs-134(Approx. 2 years)			/	/		2.7	38				/	/	60	10
Cs-137(Approx.30 years)				/	/	7.7	100	/				/	90	10
Gross β						1,400	770							
H-3 (Approx. 12 years)				/		3,900	2,500			/			60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	/	/	-	-	V	/	/	/	/	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		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 Guidelines 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)	/	/	/	/	/		/	/	/	/	/	/	30	10

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 9.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" 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/cm³ to Bq/l 1)

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 (north side of East Seawall Break)	Unit 1 discharge	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	Unit 2 discharge	water intake	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulatio n *	WHO Guidelines for drinking- water quality
Date of Sampling			/	/	/	Jun 10, 2014	Jun 10, 2014	/		/	/	/		
Time of sampling					/	6:30 AM	6:30 AM	/						
Cs-134(Approx. 2 years)			/		/	3.1	4.0				/	/	60	10
Cs-137(Approx.30 years)				/	/	7.6	8.3	/				/	90	10
Gross β						1,300	1,500 ^{*1}							
H-3 (Approx. 12 years)					/	Under analysis	Under analysis	/		/			60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	/	/	-	-	/	/	/	/	/	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		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 Guidelines 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)	/	/	/	/	/		/	/	/	/	/	/	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')

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" 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/cm³ to Bq/L]).

		Groun observa No		observa	ndwater ation hole 0-1-1	observa	idwater ition hole 0-1-2	Ground observati No.	tion hole	observa	idwater ition hole 0-3-1	observa	dwater tion hole 0-3-2	Ground observati No.	tion hole	observa	dwater tion hole p.1		dwater tion hole 1-1	Ground observat No.	tion hole	Ground observati No.	tion hole		dwater tion hole 1-4 [*]	Ground observat No.	ion hole	observa	dwater tion hole .1-6
(Cs-134 (Approx. 2 years)	29	<5/25>	ND		0.61	<3/2>	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]	6,300	<3/31>
(Cs-137 (Approx.30 years)	78	<5/25>	ND		1.5	<3/2>	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]	17,000	<6/2>
	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		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		320	<2/13> <2/17>
other	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		0.50	[7/19]	ND		3.1	[7/8]	ND		ND		ND		830	<2/20>
	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]	34	<5/19>
	Gross β	300	[8/29] <5/18>	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]	860,000	<5/8>
	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)	*2 110,000	
	Sr-90(Approx. 29 years)	140	[8/8]	7.9	[12/7]	2.6	[11/10]	0.73	[9/2]	1.5	[11/20]	2.3	[12/6]	ND(0.83)	[10/27]	1,300	[8/22]	2,300	[6/28]	5,000,000	[7/5]	130,000	[8/8]	200	[7/8]	5,100	[8/22]	-	
																													Unit: Bq/

		Ground observat No.	tion hole	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 and 2)	Groundwater observation hole No.2	Groundwater observation hole No.2-1*	Groundwater observation hole No.2-2	Groundwater observation hole No.2-3
-	Cs-134 (Approx. 2 years)	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]	110 (9/23)	0.88 <2/26>	0.66 (9/1)	15 <2/12>	2.2 <2/26>
(s-137 (Approx.30 years)	110	[11/25]	380 [9/3]	-	3.4 <4/28>	170 [10/21]	93,000 <2/13>	230 *2 <2/27>	5.6 <6/9>	2.8 <4/28>	250 [9/23]	2.5 <2/26>	1.1 (8/29) (9/1)	38 <2/12>	5.5 <2/26>
	Ru-106 (Approx. 370 days)	ND		ND	=	ND	5.4 (10/28)	ND	ND	9.2 (10/28)	5.5 <4/21> <5/1>	25 [9/2]	ND	ND	ND	ND
The	Mn-54 (Approx. 310 days)	12	<2/3>	ND	-	ND	ND	ND	0.4 <6/9>	ND	ND	8.5 <4/28>	ND	ND	ND	0.29 [12/6]
other	Co-60 (Approx. 5 years)	1.3	<2/3>	ND	=	ND	0.51 (10/24)	ND	0.44 <5/29>	0.9 (11/7)	0.61 (11/25)	0.61 <6/9>	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND		ND	=	ND	61 (10/21)	ND	ND	18 <5/29>	2.1 (11/25)	ND	ND	ND	ND	ND
	Gross β	59,000	<2/3>	2,100*2 (11/17)	78 *2 <1/27>	2,300 [12/26]	1,100 <5/5>	260,000 <2/12> <2/13>	4,800 <6/9>	<1/20> 3,100,000 <1/30> <2/3>	32,000 <6/9>	700,000 [9/23]	1,700 (7/8)	380 [7/29]	600 <4/16>	1,500 (12/6) <1/8>
	H-3 (Approx. 12 years)	33,000	<6/2>	860 *2 (11/14)	270,000 <1/27>	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]	660 <1/8>	1,700 [12/6]
	Sr-90(Approx. 29 years)	20,000	[12/9]	300 (10/3)	-	18 [10/21]	290 [10/21]	Under analysis	98 [12/9]	1,400,000 [12/9]	9.5 (12/9)	-	54 (5/31)	5.9 (7/25)	320 [12/25]	1,200 [12/6]

																									Unit: Bq/L
		Ground observati No.2	ion hole	observa	dwater tion hole 2-6	observa	dwater tion hole .2-7	Ground observat No.	tion hole	Groundwate observation h No.2-9		Ground pumped the we (betwee and	up from Il point n Unit 2	observa	ndwater ation hole lo.3		dwater tion hole 3-1	observa	dwater tion hole .3-2	observa	ndwater ation hole 0.3-3	observa	ndwater ation hole 5.3-4	observa	ndwater ation hole i.3-5
(Cs-134 (Approx. 2 years)	41	<5/7>	17	<3/11>	3.5	<2/23>	0.47	<4/9>	ND		2.0	<4/23>	3.5	[7/25]	1.2	(7/25) (8/8)	12	<5/28>	73	<5/21>	3.3	<5/14>	64	<1/15>
(Cs-137 (Approx.30 years)	110	<5/7>	50	<3/11>	9.0	<2/23>	1.3	<4/9>	0.58 *2 <2/	/11>	4.7	<4/23>	5.9	[8/8]	2.6	[8/1]	33	<5/28>	200	<5/21>	9.4	<5/14>	170	<1/15> <6/4>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		6.5 *2 <2/	/11>	ND		ND		ND		ND				ND		-	
The	Mn-54 (Approx. 310 days)	0.95	<6/4>	ND		ND		ND		ND		ND		ND		ND		ND				0.54	[10/30]	-	
other	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		ND		ND				ND		-	
	Sb-125 (Approx. 3 years)	74	<5/7>	ND		ND		ND		ND		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	150,000	<2/12>	3,200	[12/5]	1,100	<6/8>	4,300	<6/4>	1,700 *2	2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	2,800	<5/28>	4,900	<4/30>	28	<4/30>	350	<5/28>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	(11/24) (11/27)	1,100	<1/19>	1,700	<4/6>		2/7> /11>	6,200	<6/4>	3,200	(2012/12/ 12)	460	[8/1]	2,800	<5/14>	8,000	<5/7>	170	[9/18]	170	<1/8>
	Sr-90(Approx. 29 years)	Under analysis		Under analysis		ND(1.4)		Under analysis		Under analysis		-		8.3	[2012/12/ 12]	4.4	[7/23]	Under analysis		-		ND		-	

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

^{* &}quot;ND" indicates that the measurement result is below the detection limit.

^{*} 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.

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

Unit: Bq/L

		side of Unit 5,6 rge channel		ont of Unit 6 take channel	, .	nt of shallow ft quay	water into	ide of Unit 1-4 ake channel ide of East all Break)	discharge front of in	ont of Unit 1 e channel (in npermeable vall)	intake cha and Uni	een the water innel of Unit 1 t 2 (surface ayer)	intake cha	een the water nnel of Unit 1 (lower layer)	discharge front of in	ont of Unit 2 e channel (in npermeable vall)	intake cha	een the water nnel of Unit 2 Unit 3	intake char	en the water nnel of Unit 3 Unit 4		t 4 Screen e Silt Fence)	4 water int (In front of	side of Unit 1- take channel impermeable vall)
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	32	[10/11]	11	<5/5>	87	[10/10]	93	[10/10]	4.7	<6/9>	52	[12/21]	37	<5/12>	62	(9/16)	15	<4/14> <5/19>
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	(8/5)	73	[10/11]	33	<5/12>	200	[10/10]	200	(10/10)	14	<6/2>	110	[10/11] [12/21]	98	<5/12>	140	(9/16)	45	<5/19>
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	140	<5/5>	1,900	<5/20>	1,200	<6/3>	100	<6/2>	1,000	<6/2>	660	<6/9>	410	<6/9>	380	<3/10>
H-3 (Approx. 12 years)	8.7	<5/12>	24	[8/19]	340	(6/26)	510	[9/2]	220	<5/5>	4,200	<5/27>	3,200	<6/3>	230	<6/2>	2,600	<6/2>	1,600	<5/26>	770	<4/14>	540	<4/14>
Sr-90 (Approx. 29 years)	4.7	(6/26)	-		7.2	[6/26]	220	[8/19]	-		480	[8/22]	290	[10/20]	-		340	(10/14)	190	(9/23)	140	(6/21)	-	

Unit: Bq/L

		d the south e channel	1F, Por	rt entrance	1F, East s	ide in the port	1F, West s	side in the port	1F, North s	ide in the port	1F, South	side in the port		of the north kwater		side of the htrance		of the south kwater	Southeast north bro	side of the eakwater		of the south kwater
Cs-134(Approx. 2 years)	1.8	<6/9>	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)	4.9	<6/9>	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	16	<6/9>	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)	5.6	<5/19>	68	(8/19)	67	[8/19]	59	(8/19)	52	[8/19]	60	(8/19)	4.7	(8/14)	1.7	<4/23>	6.4	[10/8]	1.8	<5/29>	2.8	<4/23>
Sr-90 (Approx. 29 years)	0.29	(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.

[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

^{* &}quot;ND" indicates that the measurement result is below the detection limit.

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

^{* &}quot;-" indicates that the measurement was out of range.