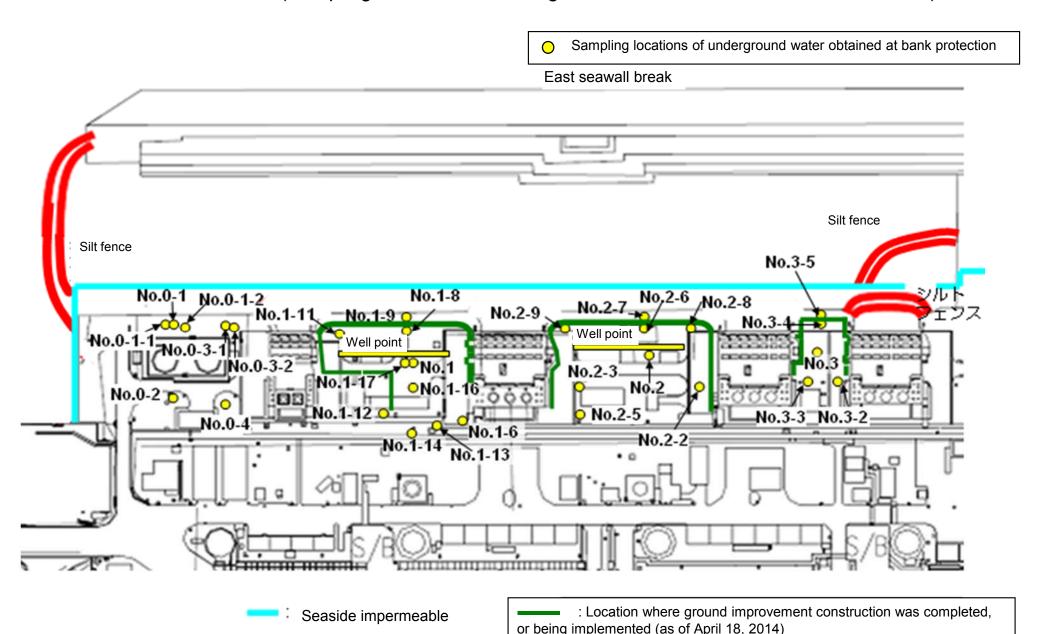
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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.1-15	Underground water observation hole No.1-16
	Date of sampling		1	1 /	/	Jul 10, 2014	/	Jul 10, 2014	Jul 10, 2014		/	Jul 10, 2014	Jul 10, 2014	Jul 10, 2014	/	Jul 10, 2014
	Time of sampling	/				9:30 AM		10:53 AM	10:18 AM			10:30 AM	9:21 AM	9:54 AM		9:44 AM
	Chloride (unit: ppm)					-		-	-			-	-	-		-
С	s-134 (Approx. 2 years)					ND(0.44)		ND(0.42)	7,600			0.70	2.2	24		ND(2.1)
C	s-137 (Approx.30 years)					ND(0.53)		0.47	21,000			1.5	6.8	64		ND(1.0)
	Mn-54 (Approx. 310 days)					ND		ND	130			ND	ND	0.49		ND
The	Co-60 (Approx. 5 years)					ND		ND	580			ND	ND	ND		0.67
other y	Sb-125 (Approx. 3 years)					ND		ND	ND			ND	ND	ND		19
	Gross β					ND(21)		98	1,100,000			51	76	3,900		740,000
1	H-3 (Approx. 12 years)	/	1/			18,000		140,000	8,100			9,300	23,000	7,900		6,400
S	r-90 (Approx. 29 years)	/	/		/	-		-	-	V	/	-	-	-		-
		I	Groundwater		I	1				· -	Groundwater			· I	1	

		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.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	Jul 10, 2014	/	/	1	/	/	1 /	/	/	/	/	/	1	/	1 /
	Time of sampling	10:04 AM														
	Chloride (unit: ppm)	-														
C	Cs-134 (Approx. 2 years)	ND(0.64)														
С	Cs-137 (Approx.30 years)	0.72														
	Mn-54 (Approx. 310 days)	ND														
The	Co-60 (Approx. 5 years)	ND														
other y	Sb-125 (Approx. 3 years)	ND														
	Gross β	74,000														
	H-3 (Approx. 12 years)	9,500		/		/				/		/			/	
S	Gr-90 (Approx. 29 years)	-		/		/	/		/	/	/	/	/		/	

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 11.

^{* &}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	/	/	/	/	Jul 14, 2014	/	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	/	Jul 14, 2014				
	Time of sampling					9:30 AM		10:03 AM	10:27 AM	10:52 AM		9:41 AM	9:40 AM	9:55 AM	10:07 AM	9:10 AM
	Chloride (unit: ppm)					-		-	-	-		-	-	-	-	-
С	s-134 (Approx. 2 years)					ND(0.37)		ND(0.39)	8,200	11		0.62	3.4	23	ND(2.0)	ND(0.36)
C	s-137 (Approx.30 years)					0.45		0.56	23,000	33		1.5	9.1	70	1.8	ND(0.51)
	Mn-54 (Approx. 310 days)					ND		ND	130	1.5		ND	ND	0.65	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	560	0.36		ND	ND	ND	ND	0.36
other y	Ru-106 (Approx. 370 days)					ND		ND	ND	ND		ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)					ND		ND	ND	ND		ND	ND	ND	12	ND
	Gross β					ND(18)		120	860,000	21,000		86	150	9,300*1	690,000	88,000
I	H-3 (Approx. 12 years)					Under analysis	/	Under analysis	Under analysis	Under analysis	/	Under analysis				
S	r-90 (Approx. 29 years)					-	/	Under analysis	Under analysis	-	/	Under analysis				
		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	Jul 14, 2014		/	/	/	/	/	/	/	/	/	/	/	/	
	Time of sampling	10:00 AM							/							
	Chloride (unit: ppm)	-														
C	s-134 (Approx. 2 years)	7.1														
C	s-137 (Approx.30 years)	22														
	Mn-54 (Approx. 310 days)	3.1														
The	Co-60 (Approx. 5 years)	ND							/				/			
other y	Ru-106 (Approx. 370 days)	11														
	Sb-125 (Approx. 3 years)	ND														
	Gross β	250,000														
- 1	H-3 (Approx. 12 years)	Under analysis		/												
	r-90 (Approx. 29 years)	_	/	/	/	/	/	/	/	/	/	/	/	/	/	

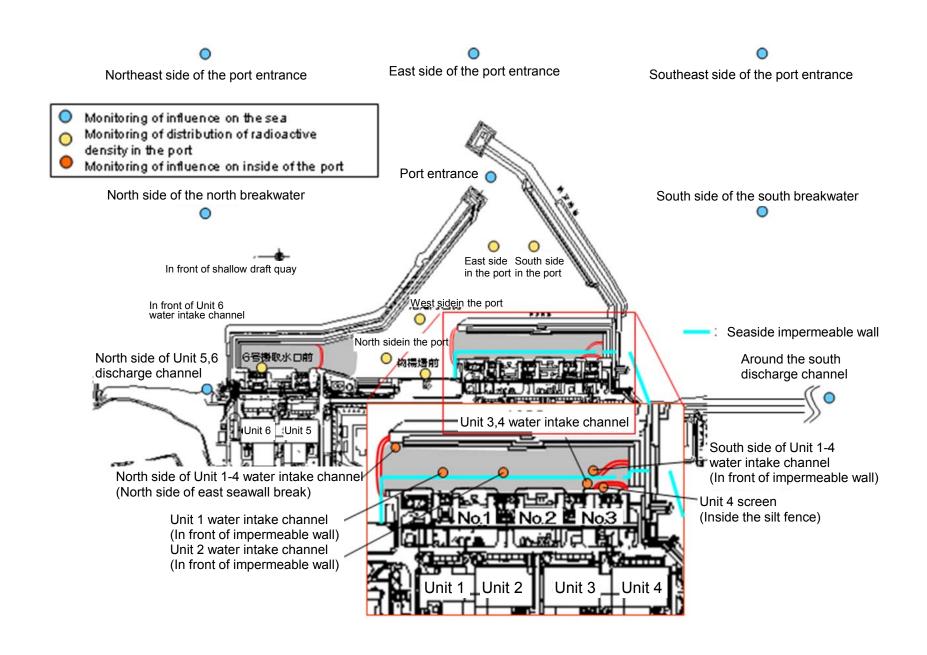
^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

^{*} The results obtained in the observation hole No.1-8 are for a reference, since the water was highly turbid. (y and Gross \(\rho\) will be measured after filtration. If filtration takes a long time, y will not be measured.)

^{*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 (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		Unit 1 discharge channel (in front	1F, In front of Unit 2 discharge channel (in front of impermeable wall)	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)	1F, Around the south discharge channel	Specified	drinking- water
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

Unit: Bq/L

	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 port entrance	Southeast side of the port entrance	South side of the south breakwater	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking- water quality
Date of Sampling	Jul 7, 2014	Jul 7, 2014	Jul 7, 2014	Jul 7, 2014	Jul 7, 2014							
Time of sampling	9:00 AM	9:23 AM	9:30 AM	9:35 AM	9:07 AM			/				
Cs-134(Approx. 2 years)	ND(0.87)	ND(1.3)	ND(1.3)	ND(1.1)	ND(1.1)			/			60	10
Cs-137(Approx.30 years)	ND(1.4)	1.4	ND(1.4)	1.5	ND(1.2)						90	10
Gross β	ND(17)	ND(17)	ND(17)	ND(17)	ND(17)							
H-3 (Approx. 12 years)	12	8.3	5.3	5.2	3.8						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 July 8.

^{* &}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]).

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)	1F, In front of	Unit 2 discharge	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)	south discharge	Specified	WHO Guidelines for drinking- water quality
Date of Sampling	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014		
Time of sampling	6:25 AM	6:35 AM	6:30 AM	6:45 AM	6:37 AM	7:00 AM	6:54 AM	6:50 AM	6:53 AM	5:40 AM		
Cs-134(Approx. 2 years)	ND(0.84)	ND(1.9)	ND(1.9)	5.4	5.2	5.2	13	11	14	ND(0.77)	60	10
Cs-137(Approx.30 years)	ND(0.75)	ND(1.9)	2.6	14	17	19	38	37	33	ND(0.53)	90	10
Gross β	14	ND(19)	25	97	97	100	200	200	140	12		
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)	-	-	=	-	-	-	=	-	-	-	30	10

Unit: Bq/L

	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 port entrance	Southeast side of the port entrance	South side of the south breakwater	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking- water quality
Date of Sampling	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014	Jul 14, 2014		/			/		
Time of sampling	8:49 AM	8:57 AM	9:01 AM	9:03 AM	8:53 AM			/				
Cs-134(Approx. 2 years)	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.2)	ND(1.2)	/		/			60	10
Cs-137(Approx.30 years)	ND(1.2)	1.3	1.7	ND(1.2)	1.5			/			90	10
Gross β	ND(17)	ND(17)	ND(17)	ND(17)	ND(17)							
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)	Under analysis	-	-	-	-	/		/		/	30	10

^{* &}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]).

		observa	idwater ition hole .0-1	observa	dwater tion hole 0-1-1	observa	idwater ition hole 0-1-2	observa	dwater tion hole .0-2	observa	ndwater ation hole 0-3-1	observa	dwater tion hole 0-3-2	Ground observati No.	ion hole	Groun observa No	tion hole	Ground observati No.	ion hole	Ground observat No.	ion hole	Ground observat No.	ion hole	observa	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>	0.70	<6/29>	13	[8/29]	1.9	[7/8]	11,000	[7/9]	10	[9/2]	1.5	[7/8]	310	[8/5]	8,800	<7/3>
C	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>	1.6	<6/29>	31	[8/29]	3.6	[7/8]	22,000	[7/9]	24	[9/2]	3.6	[7/8]	650	[8/5]	24,000	<7/3>
	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>
ther	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]	24	<6/22>	87	[10/13]	ND		67*1	[12/11]	44	<6/22>	1,900	[5/24]	4,400	[7/8]	9,300,000	[7/8]	160,000	(8/12) (8/15)	380	[8/19]	56,000	[8/5]	1,100,000	<7/10>
	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: Bo

		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.1-15	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
(s-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>	ND *1	3.1 [12/13]	1.4 <7/7>	110.00 [9/23]	0.88 <2/26>	0.66 [9/1]	15 <2/12>
C	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>	0.88 <7/10>	6.5 <6/26>	2.8 <4/28>	250 (9/23)	2.5 <2/26>	1.1 (8/29) (9/1)	38 <2/12>
	Ru-106 (Approx. 370 days)	ND	ND	-	ND	5.4 (10/28)	ND	ND	ND	9.2 [10/28]	5.5 <4/21> <5/1>	25 [9/2]	ND	ND	ND
The	Mn-54 (Approx. 310 days)	12 <2/3>	ND	=	ND	ND	ND	0.65 <7/3>	ND	ND	ND	8.5 <4/28>	ND	ND	ND
other	Co-60 (Approx. 5 years)	1.3 <2/3>	ND	-	ND	0.51 (10/24)	ND	0.44 <5/29>	ND	0.9 (11/7)	0.61 (11/25)	0.61 <6/9>	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	-	ND	61 (10/21)	ND	ND	ND	24 <6/16>	2.1 [11/25]	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>	8,200 <7/7>	110 <7/10>	3,100,000 <1/30> <2/3>	99,000 <6/30>	1,900,000 [9/23]	1,700 (7/8)	380 [7/29]	600 <4/16>
	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>	74,000 <7/10>	43,000 [9/26]	32,000 <1/20>	460,000 [8/19]	1,000 <2/23>	440 [8/26]	660 <1/8>
	6r-90(Approx. 29 years)	20,000 [12/9]	300 [10/3]	-	18 (10/21)	290 (10/21)	Under analysis	98 (12/9)	Under analysis	1,400,000 [12/9]	9.5 (12/9)	-	54 (5/31)	5.9 (7/25)	320 [12/25]

																											Unit: Bq/L
		observa	ndwater ation hole 0.2-3	Groun observa No.	tion hole	observa	dwater tion hole .2-6	observa	dwater tion hole .2-7	Ground observat No.2	ion hole	observa	dwater tion hole .2-9		up from	observa	idwater ition hole o.3	observa	ndwater ation hole .3-1	observa	idwater ition hole .3-2	observa	dwater ition hole .3-3	observa	ndwater ation hole 0.3-4	observa	dwater tion hole .3-5
	Cs-134 (Approx. 2 years)	2.2	<2/26>	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)	18	<7/2> <7/9>	180	<7/2>	3.9	<6/18> <7/9>	64	<1/15>
	Cs-137 (Approx.30 years)	5.5	<2/26>	110	<5/7>	50	<3/11>	9.0	<2/23>	1.3 *2	<4/9>	0.58	<2/11>	4.7	<4/23>	5.9	(8/8)	2.6	[8/1]	54	<7/9>	500	<7/2>	12	<6/11>	170	<1/15> <6/4>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND *2		6.5	<2/11>	ND		ND		ND		ND		ND		ND		1	
Th	Mn-54 (Approx. 310 days)	0.29	[12/6]	0.95	<6/4>	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.54	[10/30]	T	
othe	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		T	
	Sb-125 (Approx. 3 years)	ND		74	<5/7>	ND		ND		ND		ND		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	1,500	(12/6) <1/8>	150,000	<2/12>	3,200	[12/5]	1,300	<6/20>	5,300	<7/2> <7/6>	1,700	<2/7>	240,000	[12/12]	1,400	(7/11)	180 180	[8/1]	2,800	<5/28> <7/2>	8900	<7/2>	33	<6/11> <7/9>	350	<5/28>
	H-3 (Approx. 12 years)	1,700	[12/6]	7,900	<4/9>	1,200	(11/24) (11/27)	1,100	<1/19>	1,700*2	<4/6> <6/8>	13,000	<2/7> <2/11>	6,800	<7/2> <7/9>	3,200	(2012 12/12)	460	[8/1]	3,700	<7/9>	8,000	<5/7>	170	(9/18)	170	<1/8>
	Sr-90(Approx. 29 years)	1,200	[12/6]	Under analysis		Under analysis		ND(1.4)	[11/21]	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 ge channel	,	ont of Unit 6 ake channel	,	nt of shallow t 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 mpermeable wall)	intake cha and Uni	een the water innel of Unit 1 t 2 (surface ayer)	intake char	en the water nnel of Unit 1 (lower layer)	discharge front of in	nt of Unit 2 channel (in npermeable rall)	intake cha	en the water nnel of Unit 2 Unit 3		en the water nel of Unit 3 Unit 4		4 Screen Silt Fence)	4 water int (In front of	ide of Unit 1- ake channel mpermeable all)
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	(8/5)	32	[10/11]	12	<6/23>	87	[10/10]	93	[10/10]	7.9	<6/23>	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)	27	<6/23>	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>	1,500	<6/10>	140	<6/23>	1,000	<6/2>	660	<6/9>	610	<6/23>	380	<3/10>
H-3 (Approx. 12 years)	8.7	<5/12>	24	(8/19)	340	(6/26)	510	[9/2]	230	<6/23>	4,200	<5/27>	3,900	<6/10>	300	<6/23>	2,600	<6/2>	2,500	<6/23>	2,100	<6/23>	720	<6/16>
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, Poi	t entrance	1F, East s	ide in the port	1F, West s	ide in the port	1F, North s	side in the port	1F, South s	side in the port		of the north kwater		side of the ntrance		of the south kwater	Southeast north bro			of the south
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.