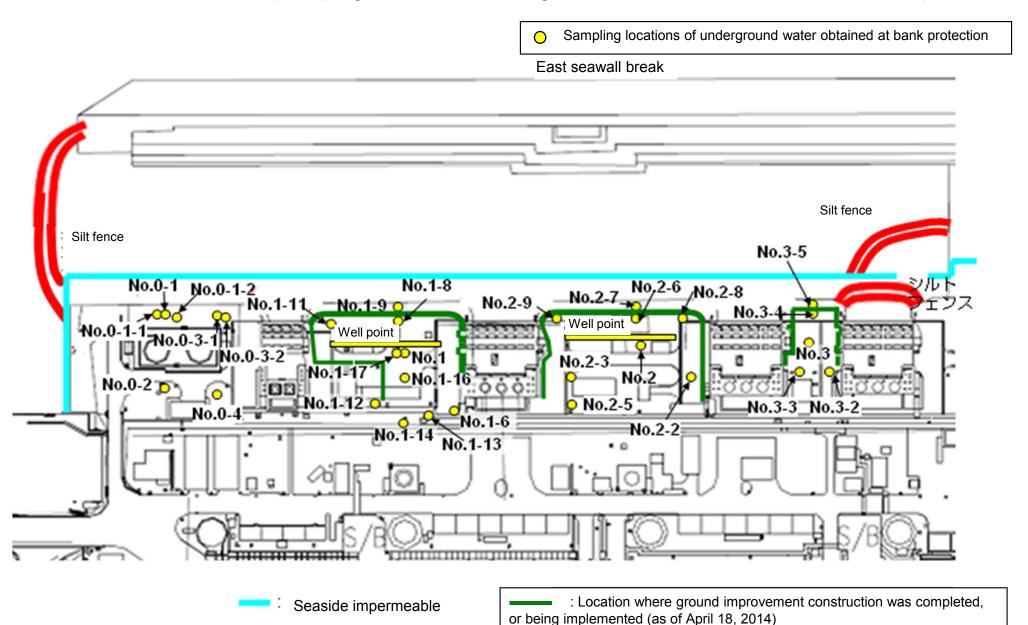
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3) 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 observation hole No.1-16	Underground water observation hole No.1-17
	Date of sampling	/	/	/	/	Jul 17, 2014	/	Jul 17, 2014	Jul 17, 2014	/	1	Jul 17, 2014				
	Time of sampling					8:30 AM	/	10:35 AM	11:00 AM			10:15 AM	10:05 AM	10:29 AM	10:21 AM	9:52 AM
	Chloride (unit: ppm)					-		-	-			-	-	-	-	-
С	s-134 (Approx. 2 years)					ND(0.43)		ND(0.41)	8,800			0.51	3.7	26	ND(1.2)	ND(0.78)
C	s-137 (Approx.30 years)					ND(0.57)		0.85	25,000			1.7	10.0	75	2.7	1.1
	Mn-54 (Approx. 310 days)					ND		ND	130			ND	ND	0.8	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	590			ND	ND	ND	ND	ND
other y	Ru-106 (Approx. 370 days)					ND		3.4	ND			ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)					ND		ND	ND			ND	ND	ND	8.0	2.7
	Gross β					ND(15)		100	1,100,000			130	190	8,300	650,000	92,000
ı	H-3 (Approx. 12 years)		/		/	18,000		140,000	7,500			4,800	19,000	6,900	6,300	10,000
Sı	r-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		/	/	/	/	/	/	/	/		/	/	/	
	Time of sampling														
	Chloride (unit: ppm)														
С	s-134 (Approx. 2 years)														
Cs	s-137 (Approx.30 years)														
	Mn-54 (Approx. 310 days)														
The	Co-60 (Approx. 5 years)														
other y	Ru-106 (Approx. 370 days)														
	Sb-125 (Approx. 3 years)														
	Gross β														
I	H-3 (Approx. 12 years)				/	/	/						/		
Sı	-90 (Approx. 29 years)		/		/	/							/		

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 18.

^{* &}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 (2/3) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

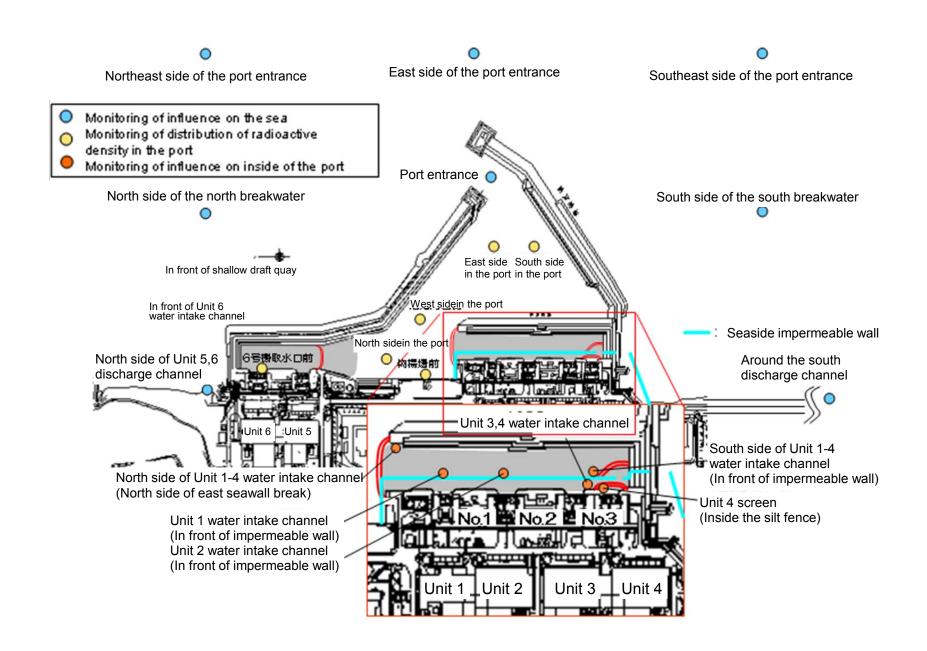
															Unit: Bq/I	L (exclude chloride)
		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground 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	Hole No.u-1	Hole No.0-1-2	Hole No.u-2	noie No.u-3-1	Hole No.0-3-2	Hole No.0-4	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	noie No. 1-9	Jul 21, 2014				
	Time of sampling	/	 	/	/	/	/	10:05 AM	10:20 AM	10:32 AM	/	9:47 AM	10:30 AM	9:50 AM	11:00 AM	9:30 AM
					/			10.05 AW				9.47 AIVI	10.30 AW	9.50 AW	11.00 AW	
	Chloride (unit: ppm)							-	*1	-		-	-	-	-	-
-	s-134 (Approx. 2 years)							ND(0.39)	9,000*1	9.8		0.50	2.7	33	ND(2.0)	ND(0.78)
Cs	s-137 (Approx.30 years)							0.59	25,000	28		1.9	7.8	94	1.3	1.1
	Mn-54 (Approx. 310 days)							ND	140	1.6		ND	ND	0.45	ND	ND
The	Co-60 (Approx. 5 years)							ND	610	ND		ND	ND	ND	0.52	ND
other y	Sb-125 (Approx. 3 years)							ND	ND	ND		ND	ND	ND	18	ND
	Gross β							93	1,200,000*1	15,000		120	580	8,200	690,000	89,000
H	H-3 (Approx. 12 years)	/			/	/		Under analysis	Under analysis	Under analysis		Under analysis				
Sr	r-90 (Approx. 29 years)	/	/		/	/	/	-	-	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 21, 2014	/	/	/	/	/	/	/	/	/	/	/	1 /	/	1
	Time of sampling	10:00 AM		/			/	/								
	Chloride (unit: ppm)	-											/			
Cs	s-134 (Approx. 2 years)	8.2														
Cs	s-137 (Approx.30 years)	26														
	Mn-54 (Approx. 310 days)	3.1														
The	Co-60 (Approx. 5 years)	ND														1
other y	Sb-125 (Approx. 3 years)	ND	/		/	/		/					/			
					/	/										-
	Gross β	290,000		/	/		/			/	/	/		/		1
H	H-3 (Approx. 12 years)	Under analysis		/	/	/				1/	1/	//	/	//		1
		1	/	I /	1.7	1 /	I /	1 /	1	1 /	1 /	1 /	1 /	1 /	1 /	1
Sr	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.

^{*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 (3/3) 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	i intake channei	1F, In front of Unit 1 discharge channel (in front of impermeable wall)	channel (in front	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	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014	Jul 21, 2014		
Time of sampling	6:40 AM	6:20 AM	6:35 AM	6:13 AM	6:30 AM	6:27 AM	6:23 AM	6:19 AM	6:21 AM	5:35 AM		
Cs-134(Approx. 2 years)	ND(0.59)	ND(2.5)	ND(2.0)	2.9	5.2	6.0	22	16	13	1.4	60	10
Cs-137(Approx.30 years)	ND(0.58)	ND(2.7)	2.1	9.7	18	19	67	56	41	3.4	90	10
Gross β	9.2	ND(19)	19	64	110	140	560	590	220	11		
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												
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

^{* &}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]).

Unit: Bq/L

		Groun observa No.		observa	dwater tion hole)-1-1	observa	dwater tion hole 0-1-2	Groun observa No.	tion hole	observa	idwater ition hole 0-3-1	observa	dwater tion hole)-3-2	observa	dwater tion hole .0-4	Groun observa	ion hole	Ground observat No.	ion hole	Ground observat No.	ion hole	Ground observat No.	tion hole	Ground observat No.	tion hole	Ground observat No.	ion hole	Ground observat No.	ion hole
(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>
(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>
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]	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	<2/6>
	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]	-	

		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> <7/14>	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>	9,300 <7/14>	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>
	ir-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	dwater tion hole .2-3	Ground observat No.			dwater tion hole 2-6	Groun observa No.	tion hole	Ground observat No.:	ion hole	observa	dwater tion hole .2-9	pumped the we (between	dwater I up from ell point en Unit 2 d 3)	observa	idwater ition hole o.3	observa	ndwater ation hole 0.3-1	observa	dwater ition hole .3-2	observa	dwater tion hole .3-3	observa	ndwater ation hole b.3-4	observa	ndwater ation hole .3-5
C	s-134 (Approx. 2 years)	2.2	<2/26>	41	<5/7>	17	<3/11>	3.5	<2/23>	1.3	<7/20>	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>	86	<7/16>
С	s-137 (Approx.30 years)	5.5	<2/26>	110	<5/7>	50	<3/11>	9.0	<2/23>	3.4 *2	<7/20>	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>	250	<7/16>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND *2		6.5	<2/11>	ND		ND		ND		ND		ND		ND		-	
The	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]	-	
other \	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ı	
	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 *2	<7/2> <7/6> <7/16>	1,700	<2/7>	240,000	[12/12]	1,400	[7/11]	180	2 [8/1]	2,800	<5/28> <7/2> <7/16>	8900	<7/2>	33	<6/11> <7/9>	510	<7/16>
	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>	7,100	<7/17>	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.)

 $^{^{\}star}$ "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

	,	ide of Unit 5,6 ge channel		nt of Unit 6 ake channel	, .	t of shallow quay	water inta (north si	ide of Unit 1-4 ake channel ide of East ill Break)	discharge front of in	ont of Unit 1 channel (in npermeable vall)	intake cha and Unit	en the water nnel of Unit 1 2 (surface yer)	intake char	en the water nnel of Unit 1 (lower layer)	discharge front of in	ont of Unit 2 e channel (in npermeable vall)	intake char	en the water nnel of Unit 2 Unit 3	intake chan	en the water nel of Unit 3 Unit 4	1F, Unit (Inside the	4 Screen Silt Fence)	4 water int (In front of i	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]	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> <7/14>	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]	260	<7/14>	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, Por	rt 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	side in the port		of the north kwater		side of the ntrance		of the south water	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.

[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

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

^{* &}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.