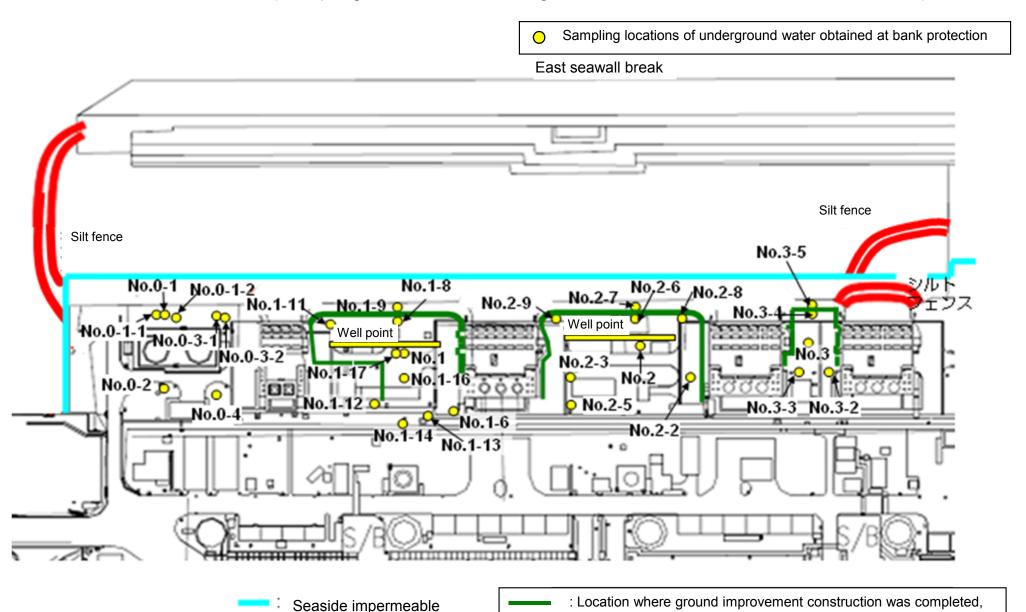
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



or being implemented (as of April 18, 2014)

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)

															Uliit. 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	/	/	1 /	/	Jun 5, 2014	/	Jun 5, 2014	Jun 5, 2014	,	1	Jun 5, 2014				
	Time of sampling					9:30 AM		11:00 AM	10:50 AM			10:48 AM	10:00 AM	10:20 AM	10:15 AM	10:26 AM
	Chloride (unit: ppm)					-		-	-			-	-	-	-	-
С	s-134 (Approx. 2 years)					ND(0.41)		ND(0.44)	5,800			ND(0.40)	3.2	15	ND(2.4)	0.65
Cs	s-137 (Approx.30 years)					ND(0.44)		0.72	16,000			1.7	8.3	40	1.4	0.69
	Mn-54 (Approx. 310 days)					ND		ND	100			ND	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	370			ND	ND	ND	0.53	ND
other y	Sb-125 (Approx. 3 years)					ND		ND	ND			ND	ND	ND	11	ND
	Gross β					ND(17)		130	600,000			61	240	3,800	1,000,000	25,000
ı	H-3 (Approx. 12 years)				/	27,000		150,000	8,600			10,000	46,000	18,000	9,400	12,000
Sı	-90 (Approx. 29 years)	/	/	/	/	-	/	-	-	ĺ		-	-	-	-	-
		Groundwater	Underground	Underground	Underground	Lindorground	Underground	Underground	Underground	Groundwater	Underground	Underground	Underground	Underground	Lindorground	

		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	/	/	/	1 /	/	/	/	/	1 /	/	/	/	/	/
	Time of sampling			/		/						/			
	Chloride (unit: ppm)														
С	s-134 (Approx. 2 years)														
C	s-137 (Approx.30 years)														
	Mn-54 (Approx. 310 days)														
The	Co-60 (Approx. 5 years)														
other y	Sb-125 (Approx. 3 years)														
	Gross β														
	H-3 (Approx. 12 years)					/						/			
S	r-90 (Approx. 29 years)				Í	/		/		V	Í		/		

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 6.

^{* &}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)

															Ornic Dqr	L (exclude cilionae)
		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	Jun 9, 2014	/	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	/	Jun 9, 2014				
	Time of sampling					9:30 AM		10:23 AM	10:15 AM	11:16 AM		10:00 AM	9:21 AM	9:33 AM	9:40 AM	9:40 AM
	Chloride (unit: ppm)					-		-	-	-		-	-	-	-	-
C	Cs-134 (Approx. 2 years)					ND(0.48)		ND(0.40)	6,300	14		0.68	5.9	19	2.4	ND(0.44)
С	s-137 (Approx.30 years)					ND(0.58)		ND(0.49)	17,000	40		1.7	17.0	50	5.6 ^{*1}	0.5
	Mn-54 (Approx. 310 days)					0.53		ND	100	4.0		ND	ND	0.40*1	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	390	ND		ND	ND	ND	ND	0.50
other y	Sb-125 (Approx. 3 years)					ND		ND	ND	ND		ND	ND	ND	11	ND
	Gross β					ND(19)		140	750,000	12,000		85	540	4,800 ^{*1}	890,000	32,000 ^{*1}
	H-3 (Approx. 12 years)	/				Under analysis		Under analysis	Under analysis	Under analysis		Under analysis				
S	Gr-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	Jun 9, 2014	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Time of sampling	10:00 AM			/					/						
	Chloride (unit: ppm)	-														
C	Cs-134 (Approx. 2 years)	23														
С	s-137 (Approx.30 years)	64														
	Mn-54 (Approx. 310 days)	3.9														
The	Co-60 (Approx. 5 years)	0.61*1														
other y	Sb-125 (Approx. 3 years)	ND											/			
			/	/	/	/	/	/	/	/	/	/	/	/	/	

310,000

Under analysis

Gross β

H-3 (Approx. 12 years)

Sr-90 (Approx. 29 years)

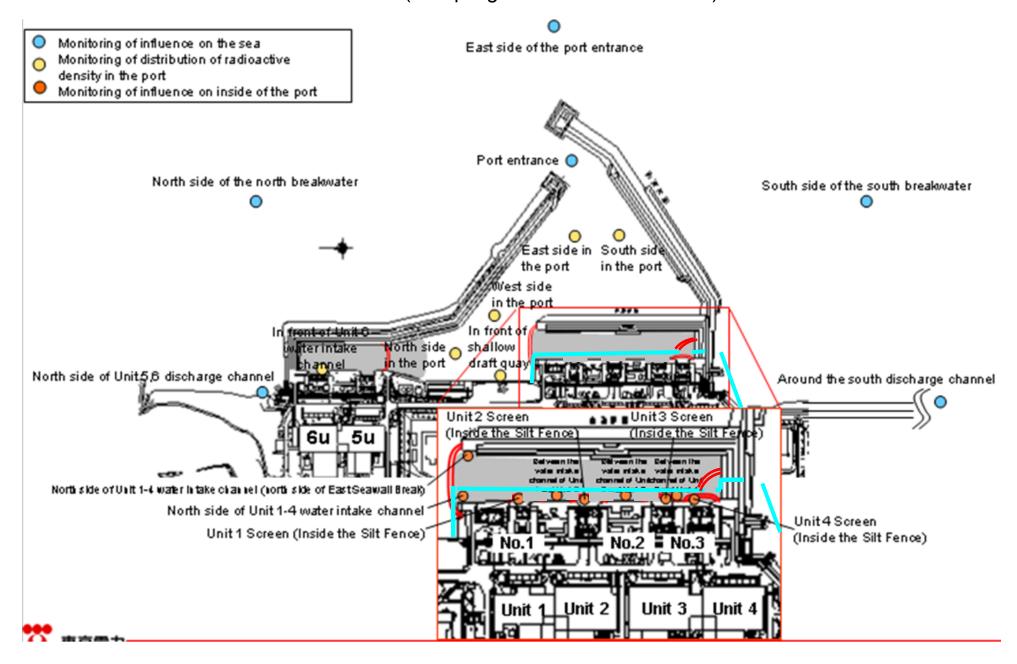
^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

^{*} The results obtained on in the observation hole No.1-8 are for a reference, since the water was highly turbid. (y and Gross \(\beta \) 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	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 channel of Unit 1	Unit 2 discharge	water intake	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 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

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 nort	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		Jun 2, 2014	Jun 2, 2014	Jun 2, 2014	Jun 2, 2014	Jun 2, 2014	/	/	/	/	/	/		
Time of sampling		8:28 AM	8:37 AM	8:44 AM	8:48 AM	8:33 AM	/	/	/			/		
Cs-134(Approx. 2 years)		ND(1.3)	ND(1.2)	ND(1.1)	ND(1.0)	ND(1.2)	/	/	/			/	60	10
Cs-137(Approx.30 years)		ND(0.98)	ND(0.92)	ND(1.1)	ND(1.1)	ND(1.1)		/	/	/	/	/	90	10
Gross β		ND(14)	ND(14)	ND(14)	ND(14)	ND(14)		/	/			/		
H-3 (Approx. 12 years)		ND(1.8)	ND(1.8)	2.2	ND(1.8)	ND(1.8)		/	/			/	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 June 3.

^{* &}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)	Unit 1 discharge	water intake	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	Unit 2 discharge	water intake	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 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	/	/	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014		
Time of sampling	6:33 AM	6:45 AM	6:17 AM	6:47 AM	6:24 AM	/		6:28 AM	6:32 AM	6:41 AM	6:35 AM		
Cs-134(Approx. 2 years)	ND(0.74)	ND(2.3)	ND(3.1)	ND(2.2)	3.5			4.7 ^{*1}	19	16	7.7	60	10
Cs-137(Approx.30 years)	ND(0.71)	ND(2.5)	ND(2.3)	2.7	7.9	/	/	10	45	36	23	90	10
Gross β	12	ND(18)	ND(18)	ND(18)	68			50	660 ^{*1}	410 ^{*1}	170		
H-3 (Approx. 12 years)	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)	Under analysis	-	Under analysis	Under analysis	-	/	/	-	Under analysis	Under analysis	-	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		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 Guidelines for drinking- water quality
Date of Sampling	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	Jun 9, 2014	/	/	/	/			
Time of sampling	5:45 AM	8:53 AM	9:07 AM	9:17 AM	9:14 AM	9:00 AM			/				
Cs-134(Approx. 2 years)	1.8 ^{*1}	ND(1.3)	ND(1.2)	ND(1.1)	ND(1.0)	ND(1.2)		/	/	/		60	10
Cs-137(Approx.30 years)	4.9 ^{*1}	ND(1.2)	ND(1.3)	ND(1.1)	ND(1.2)	ND(0.98)			/			90	10
Gross β	16 ^{*1}	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	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 Dailchi 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]).

	Ba	

																													Utill. by/L
		Groun observa No.		Ground observati No.0		observa	dwater tion hole 0-1-2	Groun observa No.		observa	ndwater ation hole 0-3-1	observa	idwater ition hole 0-3-2	observa	dwater ition hole .0-4		dwater tion hole 5.1	observa	dwater tion hole	Ground observati No.	tion hole	observa	dwater tion hole 1-3	observa	dwater ition hole .1-4	Groun observa No.	tion 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>
C	s-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: Bg/L

		Ground observat No.		Ground observat No.	tion hole	Ground observati No.1	on hole	Ground observati No.	tion hole	observa	idwater ition hole 1-12	Ground observat No.1	tion hole	Groun observa No.	tion hole	Ground observat No.1	ion hole	observa	dwater ition hole 1-17	Ground pumped the wel (between and	up from II point n Unit 1	observa	ndwater ation hole lo.2	observa	ndwater ation hole .2-1	observa	ndwater ation hole 1.2-2	observa	ndwater ation hole 0.2-3
(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>
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>	4.7	<2/17>	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		ND		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]	ND		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	[11/17]	78 ^{*2}	<1/27>	2,300	[12/26]	1,100	<5/5>	260,000	<2/12> <2/13>	4,200	<5/22>	3,100,000	<1/20> <1/30> <2/3>	25,000	<6/5>	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/
		Ground observat No.:	ion hole	observa	idwater ition hole .2-6	observa	ndwater ation hole 0.2-7	observa	dwater tion hole .2-8	Ground observati No.2	ion hole	the we	up from	observ	ndwater ation hole lo.3	observa	ndwater ation hole b.3-1°	observa	idwater ition hole .3-2	observa	ndwater ation hole 0.3-3	observa	ndwater ation hole 0.3-4	observa	ndwater ation hole 0.3-5
С	s-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>
C	s-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	<2/11>	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 y	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>	*2 1,700	<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>	13,000*2	<2/7> <2/11>	6,200	<6/4>	3,200	(H24. 12/12)	460	[8/1]	2,800	<5/14>	8,000	<5/7>	170	(9/18)	170	<1/8>
S	Gr-90(Approx. 29 years)	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

	,	de of Unit 5,6 e channel		ont of Unit 6 ake channel		t of shallow quay	water inta (north si	ide of Unit 1-4 ake channel ide of East all Break)	discharge front of in	ont of Unit 1 channel (in npermeable vall)	intake char 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	nt of Unit 2 channel (in npermeable rall)	intake char	en the water inel 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- cake 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]	3.4	<6/2>	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>	590	<5/26>	360	[10/7]	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

	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)	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 β	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)	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.