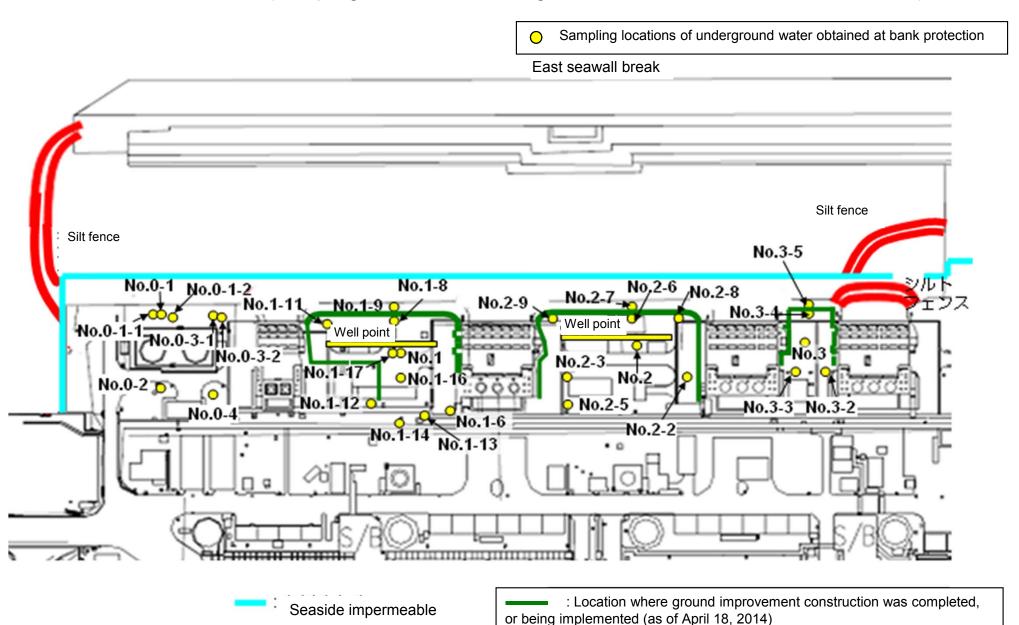
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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.1-16	Underground water observation hole No.1-17
	Date of sampling		/	/	/	May 15, 2014	/	May 15, 2014	May 15, 2014	/	1	May 15, 2014				
	Time of sampling	/		/		9:30 AM		10:36 AM	10:22 AM			10:18 AM	9:20 AM	9:30 AM	9:40 AM	10:00 AM
	Chloride (unit: ppm)					-		-	-			-	-	-	-	-
C	s-134 (Approx. 2 years)					ND(0.46)		ND(0.48)	6,000			ND(0.44)	2.8	19	ND(1.8)	ND(0.52)
С	s-137 (Approx.30 years)					ND(0.51)		0.69	16,000			1.7	6.7	51	2.0	1.1
	Mn-54 (Approx. 310 days)					0.36		ND	130			ND	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	460			ND	ND	ND	ND	ND
other y	Ru-106 (Approx. 370 days)					ND		4.3	ND			ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)					ND		ND	ND			ND	ND	ND	16	1.5
	Gross β					ND(18)		160	700,000			31	160	3,300	1,000,000	5,800
	H-3 (Approx. 12 years)	/				30,000		140,000	11,000	/		12,000	39,000	18,000	8,500	7,900
S	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	/	/	/	1 /	/	/	/	/	1 /	/	/	/	/	/
	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)			/	1/										
Sı	r-90 (Approx. 29 years)		/	/	/	/		/		/		/	/		/

^{*} Data announced this time is provided in a thick-frame. The other data was announced on May 16.

^{* &}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	/	/	May 19, 2014	,	May 19, 2014	May 19, 2014	May 19, 2014		May 19, 2014				
	Time of sampling					9:30 AM		10:02 AM	10:25 AM	10:21 AM		9:43 AM	9:24 AM	9:35 AM	9:40 AM	9:25 AM
	Chloride (unit: ppm)					-		-	-	-		-	-	-	-	-
С	S-134 (Approx. 2 years)					ND(0.41)		ND(0.38)	5,500	19		0.56	2.7	12	ND(1.4)	ND(0.49)
C	s-137 (Approx.30 years)					ND(0.48)		0.76	15,000	52		1.8	7.4	34	ND(1.0)	0.68
	Mn-54 (Approx. 310 days)					ND		ND	110	2.1		ND	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	390	ND		ND	ND	ND	ND	0.41
other y	Ru-106 (Approx. 370 days)					ND		3.9	ND	ND		ND	ND	ND	ND	3.7
	Sb-125 (Approx. 3 years)					ND		ND	34	ND		ND	ND	ND	15	1.6
	Gross β					ND(18)		160	640,000	26,000		43	120	3,900*1	990,000	6,500
I	H-3 (Approx. 12 years)	/		/	/	Under analysis	/	Under analysis	Under analysis	Under analysis		Under analysis				
S	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	May 19, 2014	/	/	/	/	/	/	/	1	/	1	/	/	/	
	Time of sampling	10:00 AM														
	Chloride (unit: ppm)	-														
С	S-134 (Approx. 2 years)	8.4														
C	s-137 (Approx.30 years)	25														
	Mn-54 (Approx. 310 days)	5.7														
The	Co-60 (Approx. 5 years)	ND														
other y	Ru-106 (Approx. 370 days)	ND														
1			1 7	1 7	1 7	1 7	7	T 7	1 7	1 7	7	1 7	1 7	1 7	7	

Sb-125 (Approx. 3 years)

Gross β

H-3 (Approx. 12 years)

Sr-90 (Approx. 29 years)

ND

480,000

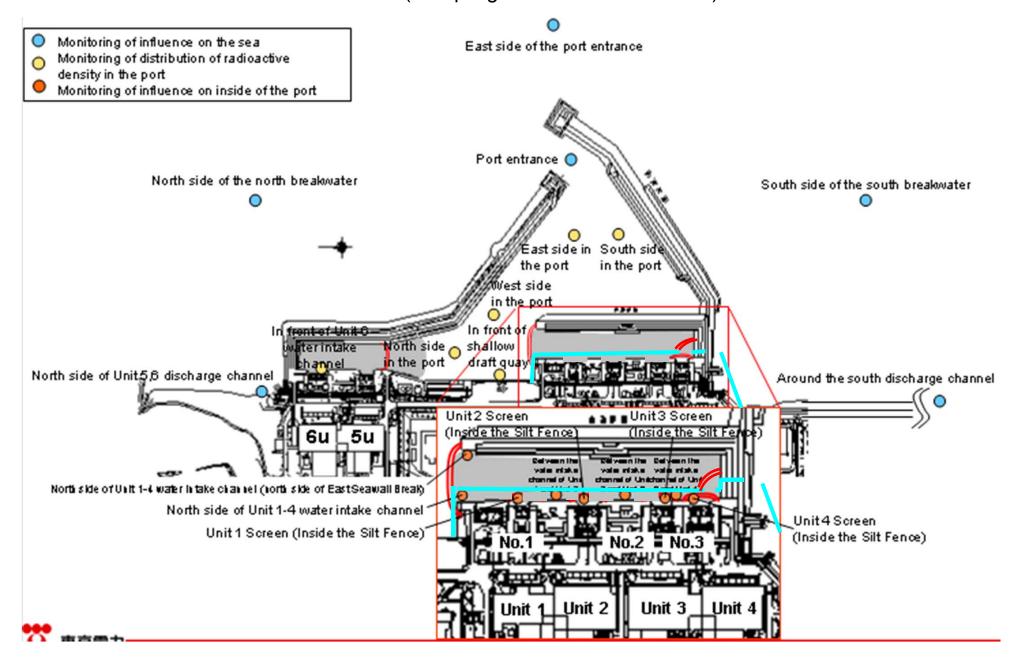
Under analysis

^{* &}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 Dailchi 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

Unit: Ba/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 1 discharge	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	1F, Between the	1F, Unit 3 Screen	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		/	/	/	/	/	/		/		/	/		
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

	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 port entrance	Southeast side of the port entrance	South side of the south breakwater		Density	WHO Guideline s for drinking- water quality
Date of Sampling		May 12, 2014	May 12, 2014	May 12, 2014	May 12, 2014	May 12, 2014			/			/		
Time of sampling		9:50 AM	9:57 AM	9:59 AM	10:01 AM	9:55 AM				/		/		
Cs-134(Approx. 2 years)		ND(1.4)	ND(1.2)	ND(2.2)	ND(1.9)	ND(1.3)				/			60	10
Cs-137(Approx.30 years)		ND(1.1)	ND(1.3)	ND(1.5)	3.2	ND(1.1)						/	90	10
Gross β		ND(17)	ND(17)	ND(17)	ND(17)	ND(17)								
H-3 (Approx. 12 years)		2.8	2.1	4.8	17	1.7						/	60,000	10,000
Sr-90 (Approx. 29 years)		Under analysis	-	-	ı	-					/	/	30	10

^{*} Data announced this time is provided in a thick-frame. The other data was announced on May 13.

^{* &}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 1 discharge channel (in front of impermeable wall)	water intake	channel of I Init 1	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	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 Guideline s for drinking- water quality
Date of Sampling	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	/	/	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	/		
Time of sampling	6:30 AM	6:26 AM	6:18 AM	6:50 AM	6:22 AM		/	6:30 AM	6:33 AM	6:43 AM	6:35 AM	/		
Cs-134(Approx. 2 years)	ND(0.78)	ND(2.0)	ND(1.8)	14	9.5		/	22	28	20	15		60	10
Cs-137(Approx.30 years)	ND(0.74)	ND(2.3)	2.2	39	20		/	57	65	59	45 ^{*1}	/	90	10
Gross β	12	ND(17)	ND(21)	180	110			550	540 ⁺¹	340	240			
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)	-	-	-	-	-	/	/	-	-	-	-	/	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 Guideline s for drinking- water quality
Date of Sampling	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014		/		/				
Time of sampling	5:45 AM	10:10 AM	10:16 AM	10:19 AM	10:22 AM	10:13 AM								
Cs-134(Approx. 2 years)	ND(0.71)	ND(1.2)	ND(1.1)	1.7	ND(1.2)	ND(1.0)							60	10
Cs-137(Approx.30 years)	0.78	ND(1.3)	ND(1.3)	3.5	ND(1.3)	ND(1.1)					/		90	10
Gross β	9.5	ND(15)	ND(15)	23	ND(15)	ND(15)								
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)	-	-	-	-	-	-	/	/	V	/	V	/	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]).

			dwater tion hole .0-1	Ground observati No.0	tion hole	observa	ndwater ation hole 0-1-2	observa	dwater tion hole .0-2	observa	dwater tion hole 0-3-1	observa	dwater tion hole 0-3-2	observa	dwater tion hole .0-4	Ground observati No	tion hole	Ground observati No.	ion hole	Ground observat	ion hole	Groun- observa		Groun observa No.			dwater tion hole	Ground	dwater tion hole .1-6
(Cs-134 (Approx. 2 years)	23	<5/4>	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]	6,300	<3/31>
(s-137 (Approx.30 years)	61	<5/4>	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]	16,000	<3/31>
	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]	ND	
	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]	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	<2/6>
	Sr-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]	-	
																													Unit: Bg/L

		Groundwater observation hole No.1-8	Groundw observatio No.1-	hole	Ground observation No.1-	on hole	Ground observati No.	tion hole	observa	dwater tion hole 1-12	Ground observat No.	tion hole	Ground observat No.1	tion hole	Ground observat No.1	ion hole	observa	ndwater Ition hole 1-17	Ground pumped the we (betwee and	up from II point n Unit 1	observa	ndwater ation hole o.2	observa	idwater ition hole .2-1	observa	dwater ition hole .2-2	observa	ndwater ation hole 0.2-3
С	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>	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>
С	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>	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 y	Co-60 (Approx. 5 years)	1.3 <2/3>	ND		-		ND		0.51	[10/24]	ND		ND		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		16	<5/15>	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>	3,300	<5/15>	3,100,000	<1/20> <1/30> <2/3>	8,700	<4/28>	700,000	[9/23]	1,700	[7/8]	380	[7/29]	600	<4/16>	1,500	[12/6]
	H-3 (Approx. 12 years)	19,000 <5/12	*2 860 (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]
5	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]	Under analysis		Under analysis	

																									Unit: Bq/L
		Ground observat No.:	ion hole	observa	ndwater ation hole 0.2-6	observa	dwater ition hole .2-7	observa	dwater tion hole .2-8	Ground observat No.2	ion hole	the we (between	dwater up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole b.3-1		dwater tion hole 3-2	observa	ndwater ation hole i.3-3	observa	dwater ition hole .3-4	observa	idwater ition hole i.3-5
C	s-134 (Approx. 2 years)	41	<5/7>	17	<3/11>	3.5	<2/23>	0.47	<4/9>	-		2.0	<4/23>	3.5	[7/25]	1.2	(7/25) (8/8)	11	<5/14>	53	<5/14>	3.3	<5/14>	64	<1/15>
С	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]	29	<5/14>	140	<4/30> <5/14>	9.4	<5/14>	170	<1/15>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		6.5	<2/11>	ND		ND		ND		ND				ND		-	
The	Mn-54 (Approx. 310 days)	0.94	<1/8>	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		-	
	Sb-125 (Approx. 3 years)	74	<5/7>	ND		ND		ND		-		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	150,000	<2/12>	3,200	[12/5]	1,000	<5/14>	4,200	<4/9> <4/27>	1,700*2	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	2,600*2	<5/14>	4,900	<4/30>	28	<4/30>	300	<4/2>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	[11/24] [11/27]	1,100	<1/19>	1,700	<4/6>	*2 13,000	<2/7>	5,600	<5/14>	3,200	(2012/12/ 12)	460	(8/1)	2,800	<5/14>	8,000	<5/7>	170	[9/18]	170	<1/8>
	6r-90(Approx. 29 years)	Under analysis		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 arge channel		ont of Unit 6 ake channel		t of shallow quay	4 water int (north si	side of Unit 1- take channel ide of East all Break)	discharge front of in	nt of Unit 1 channel (in npermeable vall)	intake char and Unit	een the water nnel of Unit 1 t 2 (surface ayer)	intake cha	en 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 Silt Fence)	intake chan	en the water inel of Unit 3 Unit 4		4 Screen e Silt Fence)
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]	370	[10/9]	52	[12/21]	350	[7/15]	37	<5/12>	62	[9/16]
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]	830	[10/9]	110	[10/11] [12/21]	770	(7/15)	98	<5/12>	140	[9/16]
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	140	<5/5>	1,700	<5/18>	840	<5/15>	1,700	[10/9]	640	<5/12>	1,000	(7/15)	490	<5/12>	360	[10/7]
H-3 (Approx. 12 years)	8.7	<5/12>	24	[8/19]	340	[6/26]	510	[9/2]	220	<5/5>	4,100	<5/11>	2,600	<5/15>	2,100	[10/28]	1,900	<5/12>	1,400	<5/12>	1,200	<4/14>	770	<4/14>
Sr-90 (Approx. 29 years)	4.7	[6/26]	-		7.2	[6/26]	220	[8/19]	-		480	[8/22]	290	[10/20]	430	[10/14]	340	[10/14]	130	[6/21]	190	[9/23]	140	[6/21]

Unit: Bq/L

	4 water in (In front o	side of Unit 1- ntake channel f impermeable wall)		nd the south ge channel	1F, Por	t entrance	1F, East sid	de in the port	1F, West s	ide in the port	1F, North s	ide in the port		n side in the port		of the north water		side of the ntrance		of the south kwater	Southeast side of the north breakwater		of the south
Cs-134(Approx. 2 years)	15	<4/14>	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)	41	<5/12>	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	380	<3/10>	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)	540	<4/14>	4.3	<5/12>	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)	ND	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 Dailchi NPS, around Discharge Channel and Bank Protection" or the other handouts is provided.

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

[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

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.

 $^{^{\}star}$ "ND" indicates that the measurement result is below the detection limit.

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