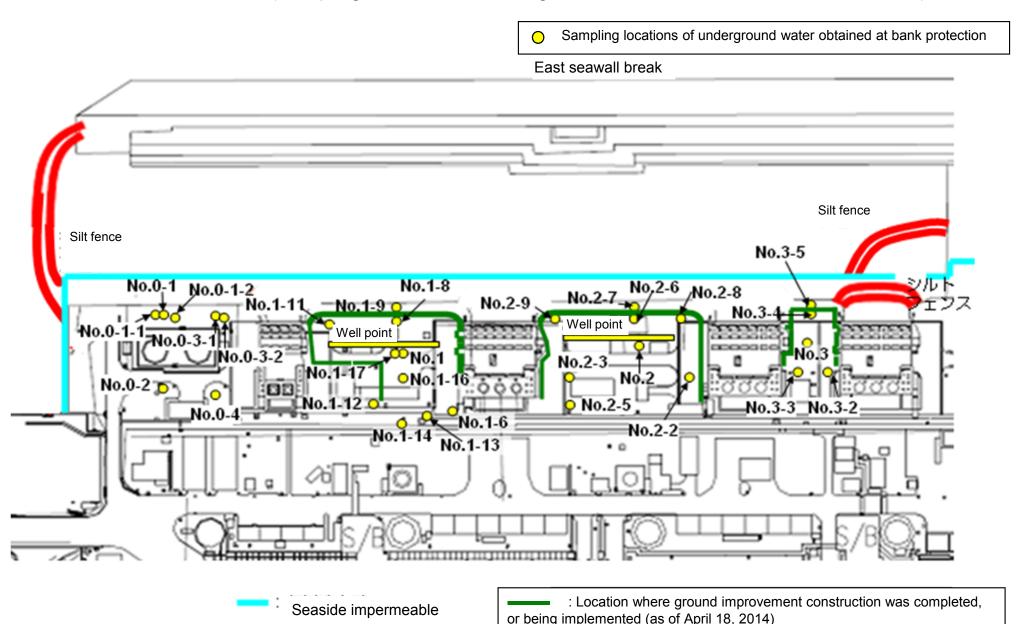
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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	/	1	1 /	1	/	,	1	/	1	Apr 24, 2014	/	1	1	/	1
Time of sampling						/				6:50 AM					/
Chloride (unit: ppm)										180					
Cs-134 (Approx. 2 years)										2.7					
Cs-137 (Approx.30 years)										6.5					
Sb-125 (Approx. 3 years)										ND					
The															
other y															
Gross β										26					
H-3 (Approx. 12 years)					/			/		140	/				
Sr-90 (Approx. 29 years)		/		Í	/	/				-		ĺ			/
	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	/	Apr 23, 2014	Apr 23, 2014	Apr 23, 2014	/	Apr 24, 2014	Apr 25, 2014	Apr 23, 2014	Apr 23, 2014	Apr 23, 2014	Apr 23, 2014	/	Apr 23, 2014	Apr 23, 2014	
Time of sampling		9:55 AM	11:25 AM	9:33 AM		10:02 AM	9:43 AM	10:36 AM	10:00 AM	9:52 AM	11:00 AM		10:25 AM	10:25 AM	
Chloride (unit: ppm)		-	-	-		-	930	-	-	-	-		-	3400	
Cs-134 (Approx. 2 years)		ND(0.36)	11	ND(0.44)		ND(0.33)	ND(0.38)	ND(0.36)	2.0	0.65	4.7		2.5	28	
Cs-137 (Approx.30 years)		0.48	27	ND(0.52)		ND(0.46)	1.4	0.57	4.7	1.8	12		6.7	77	
Sb-125 (Approx. 3 years)		ND	ND	ND		ND	ND	ND	ND	1.6	ND		ND	ND	
The															
other y															1
Gross β	//	280	420	890		2,500	940	4,100	100,000	ND(17)	2,300		ND(17)	89	
H-3 (Approx. 12 years)	/	850	550	1,000	/	920	790	1,400	5,100	190	2,700 ^{*1}	1/	ND(110)	ND(110)	1
Sr-90 (Approx. 29 years)		-	-	-	/	-	-	-	-	-	-	/	-	-	

^{*} Data announced this time is provided in a thick-frame. The other data was announced on April 24, 25, and 26.

^{* &}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 (2/4) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

																E (Ostolado orliono
		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	Apr 27, 2014	41,756	Apr 27, 2014	Apr 27, 2014	/	Apr 27, 2014	,	/	1	Apr 27, 2014	,	<u> </u>	/	1	
	Time of sampling	11:46 AM	10:58 AM	10:18 AM	10:38 AM		9:40 AM	/	/		6:29 AM	/			/	
	Chloride (unit: ppm)	-	-	-	-		-				190					/
Cs	s-134 (Approx. 2 years)	21*1	ND(0.42)	ND(0.40)	ND(0.43)		ND(0.47)				1.4					/
Cs	-137 (Approx.30 years)	55 ^{*1}	ND(0.52)	ND(0.48)	0.76		ND(0.53)				2.9					
The																
other y																
						/										/
	Gross β	210	ND(18)	ND(18)	ND(18)		ND(18)		/	/	31	/	1/	/		
Н	I-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	/	Under analysis	/	//	1/	Under analysis	/	1/	1/	/	/
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	
	Date of sampling		Apr 27, 2014	Apr 27, 2014	Apr 27, 2014	/	/	Apr 27, 2014	Apr 27, 2014	Apr 27, 2014	/	1	/	/	/	
	Time of sampling		9:46 AM	11:23 AM	9:20 AM	/	/	12:14 PM	10:32 AM	10:00 AM	/	/			/	
	Chloride (unit: ppm)		-	-	-			950	-	-						
Cs	s-134 (Approx. 2 years)		ND(0.36)	10	N D (0.43)			0.43	ND(0.42)	ND(0.59)						
Cs	-137 (Approx.30 years)		ND(0.47)	27	N D (0.58)			1.0	ND(0.47)	0.83						
The																
other y																1
]
ı	Gross β		260	520	1,100			900	4,200	100,000						1
Н	I-3 (Approx. 12 years)	1/	Under analysis	Under analysis	Under analysis	/		Under analysis	Under analysis	Under analysis	/				/	1
Sr-	-90 (Approx. 29 years)	1/	_	-	-	/		-	-	-	/	/	/	/	/	

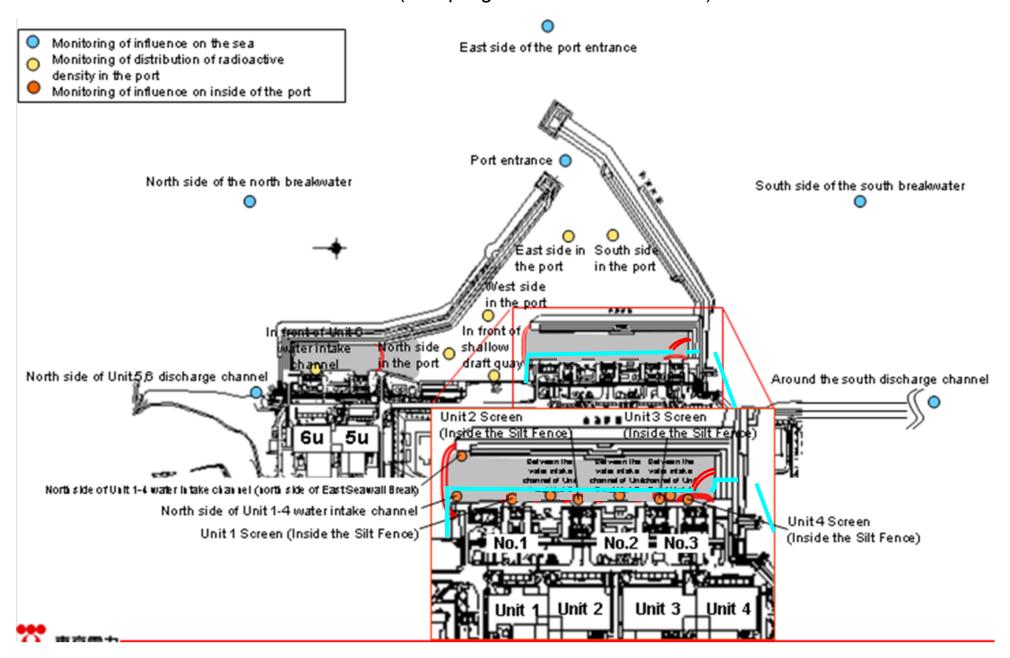
^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

^{*} The results obtained on in the observation hole No.0-1 and 2-2 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)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	1F, Between the	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)	Limit	WHO Guideline s for drinking- water quality
Date of Sampling		/			Apr 24, 2014	Apr 24, 2014				/			
Time of sampling	/		/	/	6:47 AM	6:47 AM	/						
Cs-134(Approx. 2 years)			/	/	14	14	/					60	10
Cs-137(Approx.30 years)	/		/	/	41	40	/		/			90	10
Gross β		/			320	200							
H-3 (Approx. 12 years)			/	/	980	720						60,000	10,000
Sr-90 (Approx. 29 years)		/	/	/	-	=	/		/		/	30	10

												ι	Jnit: 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		Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014		/		/	/		
Time of sampling		10:11 AM	10:18 AM	10:20 AM	10:23 AM	10:15 AM			/				
Cs-134(Approx. 2 years)		ND(1.5)	ND(0.90)	ND(1.9)	1.3	ND(1.1)						60	10
Cs-137(Approx.30 years)		ND(1.5)	ND(1.2)	2.4	2.2	ND(1.1)		/				90	10
Gross β		ND(16)	ND(16)	17	ND(16)	ND(16)							
H-3 (Approx. 12 years)		4.1	2.5	14	14	ND(1.9)				/		60,000	10,000
Sr-90 (Approx. 29 years)	/	-	-	-	-	-	V	/	V	/	/	30	10

^{*} Data announced this time is provided in a thick-frame. The other data was announced on April 22 and 25.

^{* &}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	intake channel	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	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)		WHO Guideline s for drinking- water quality
Date of Sampling		/	/		Apr 27, 2014	Apr 27, 2014		/		/	/		
Time of sampling					6:35 AM	6:35 AM					/		
Cs-134(Approx. 2 years)				/	9.0	19						60	10
Cs-137(Approx.30 years)					28	43	/				/	90	10
Gross β					620	190							
H-3 (Approx. 12 years)					Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)	/	/		/	-	-					/	30	10

												ι	Jnit: 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		Apr 27, 2014	Apr 27, 2014	Apr 27, 2014	Apr 27, 2014	Apr 27, 2014	/		/	/	/		
Time of sampling		8:26 AM	8:34 AM	8:37 AM	8:40 AM	8:31 AM	/	/	/		/		
Cs-134(Approx. 2 years)		ND(1.2)	ND(2.6)	ND(1.2)	ND(2.2)	1.8	/	/	/			60	10
Cs-137(Approx.30 years)	/	1.6	4.8	2.5	2.5	4.2	/	/	/			90	10
Gross β		15	27	ND(15)	ND(15)	22							
H-3 (Approx. 12 years)		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	/	/	/	/		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 conver Bq/cm³ to Bq/L]).

		Groun observa No.		Ground observat No.0	ion hole	observa	dwater tion hole 0-1-2	Groun observa No.		observa	dwater tion hole 0-3-1	Ground observat No.0	tion hole	Ground observat No.	tion hole	Ground observat No	ion hole	Ground observat No.	ion hole	Ground observat No.1	ion hole	Ground observat No.	ion hole	Groun observa No.		Ground observat No.	tion hole	observa	idwater ition hole .1-6
C	s-134 (Approx. 2 years)	12	<4/20>	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>
Cs	s-137 (Approx.30 years)	33	<4/20>	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 y	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]	770,000	<3/27>
ŀ	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>
S	r-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]	-	

		Groundwater observation hol- No.1-8	_	roundwater ervation hole No.1-9	Groundy observation No.1-	on hole	Ground observat No.1	ion hole	Ground observati No.	tion hole	Ground observat No.1	ion hole	Ground observat No.1	tion hole	Ground observat No.1	ion hole	observa	dwater tion hole 1-17	Ground pumped the we (betwee and	up from II point n Unit 1	observa	ndwater ation hole o.2		dwater tion 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] 17	0 [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	38	0 [9/3]	-		2.8	<1/13>	170	[10/21]	93,000	<2/13>	230 *2	<2/27>	4.7	<2/17>	1.5	<3/10>	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	NI	D	-		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	NI	D	-		ND		ND		ND		ND		ND		ND		5.9	<3/3>	ND		ND		ND		0.29	[12/6]
other y	Co-60 (Approx. 5 years)	1.3 <2/3	NI	D	=		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	NI	D	-		ND		61	[10/21]	ND		ND		14	<4/24>	2.1	[11/25]	ND		ND		ND		ND		ND	
	Gross β	59,000 <2/3	2,1	00*2 (11/17)	78 ^{*2}	<1/27>	2,300	[12/26]	730	[10/21]	260,000	<2/12> <2/13>	2,000	<4/24>	3,100,000	<1/20> <1/30> <2/3>	6,700	<4/21>	700,000	[9/23]	1,700	[7/8]	380	[7/29]	600	<4/16>	1,500	[12/6]
	H-3 (Approx. 12 years)	17,000 <4/21	> 86	*2 60 [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	6r-90(Approx. 29 years)	1,300 [9/16	17	0 [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.:	ion hole	the we (between	ndwater I up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole 5.3-1	observa	ndwater ation hole 0.3-2	Groundwater observation hole No.3-3	observa	ndwater ation hole 5.3-4	observa	ndwater ation hole 5.3-5
C	s-134 (Approx. 2 years)	25	<2/12>	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)	4.7	<4/23>	-	2.7	<4/16>	64	<1/15>
С	s-137 (Approx.30 years)	62	<2/12>	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]	12	<4/23>	=	7	<4/16>	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]	1	
other y	Co-60 (Approx. 5 years)	ND		ND		ND		ND		-		ND		ND		ND		ND		-	ND		ī	
	Sb-125 (Approx. 3 years)	30	<2/12> <4/9>	ND		ND		ND		-		ND		1.6	<1/1>	ND		ND		-	ND		ı	
	Gross β	150,000	<2/12>	3,200	[12/5]	940	<4/23>	4,200	<4/9>	1,700*2	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	2,300	<4/23>	3,500 *2 <4/25>	19	<4/16>	300	<4/2>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	[11/24] [11/27]	1,100	<1/17>	1,700	<4/6>	*2 13,000	<2/7>	5,100	[12/6]	3,200	(2012/12/ 12)	460	[8/1]	2,500	<4/18>	2,400 <4/25>	170	[9/18]	170	<1/8>
	Sr-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 5,6 ge channel		ont of Unit 6 ake channel		nt of shallow t quay	4 water in (north s	side of Unit 1- take channel ide of East all Break)	intake char and Unit	en the water nnel of Unit 1 2 (surface yer)	intake cha	een the water annel of Unit 1 2 (lower layer)		2 Screen : Silt Fence)	intake cha	en the water nnel of Unit 2 Unit 3		3 Screen Silt Fence)	intake chan	en the water nnel of Unit 3 Unit 4		4 Screen e Silt Fence)	4 water in (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]	87	[10/10]	93	[10/10]	370	[10/9]	52	[12/21]	350	[7/15]	28	[9/16]	62	[9/16]	15	<4/14>
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	200	[10/10]	200	[10/10]	830	[10/9]	110	[10/11] [12/21]	770	[7/15]	53	[12/16]	140	(9/16)	35	<3/31>
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	1,200	[12/8]	450	(7/16) <4/8>	1,700	[10/9]	490	<4/14>	1,000	[7/15]	450	<4/14>	360	[10/7]	380	<3/10>
H-3 (Approx. 12 years)	8.6	[6/26]	24	[8/19]	340	[6/26]	510	[9/2]	2,800	[12/8]	1,600	[9/1]	2,100	[10/28]	1,400	<4/14>	1,200	<4/14>	1,200	<4/14>	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]	430	[10/14]	340	[10/14]	130	[6/21]	190	[9/23]	140	[6/21]	130	[9/23]

Unit: Bq/L

		d the south le channel	1F, Por	t entrance	1F, East si	de in the port	1F, West s	ide in the port	1F, North si	ide in the port	1F, South s	ide in the por		of the north kwater	Northeast side of the port entrance		of the south	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)	1.9	[11/25]	68	[8/19]	67	[8/19]	59	[8/19]	52	[8/19]	60	(8/19)	4.7	[8/14]	ND	6.4	[10/8]	ND	ND
Sr-90 (Approx. 29 years)	0.29	[6/26]	49	[8/19]	-		1		-		-		ı		-	-		-	-

^{*} 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

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	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.

 $^{^{\}star}$ "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.