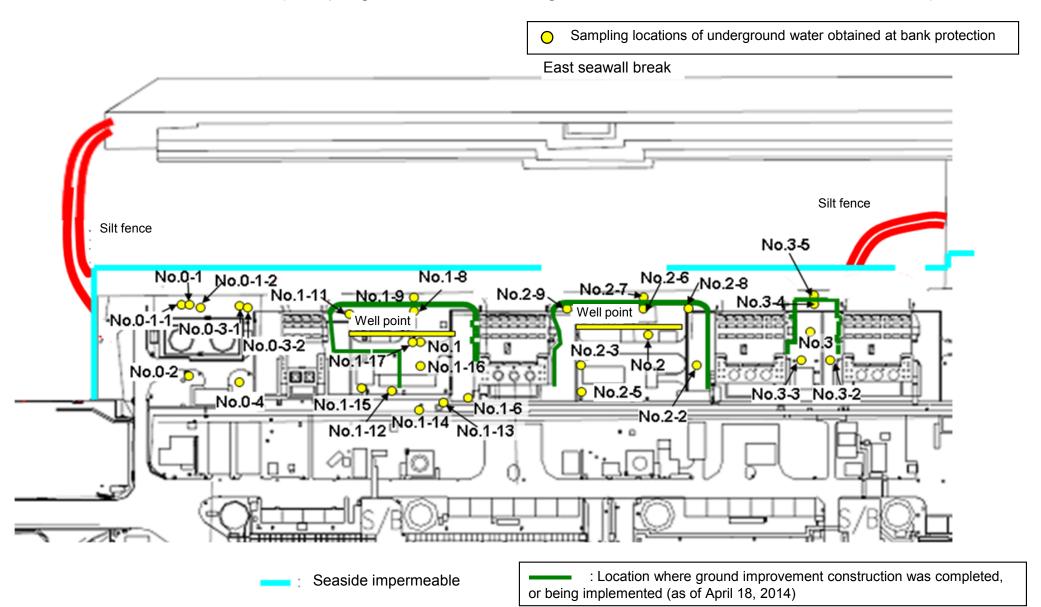
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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)

		1														L (exclude chilohide
		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
	Time of sampling			/	/			/	/		/	/		/		/
(Chloride (unit: ppm)								/							
Cs-	-134 (Approx. 2 years)															
Cs-	-137 (Approx.30 years)															
The																
other y																
	Gross β															
H-	-3 (Approx. 12 years)			/				/	/			/			/	
Sr-9	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	/	Aug 10, 2014	Aug 10, 2014	Aug 10, 2014	/	/	Aug 10, 2014	Aug 10, 2014	Aug 10, 2014	/	/	1	1	/	
	Time of sampling		9:58 AM	11:26 AM	9:28 AM			10:15 AM	10:38 AM	10:00 AM						
(Chloride (unit: ppm)		-	-	-			800	-	-						
Cs-	-134 (Approx. 2 years)		ND(0.40)	8.6	ND(0.40)			0.83	ND(0.41)	ND(0.59)						
Cs-	-137 (Approx.30 years)		ND(0.52)	20	ND(0.54)			2.0	ND(0.47)	ND(0.71)						
The																
other y																
	Gross β		220	380	900			750	5,300	100,000						
H-	-3 (Approx. 12 years)		830	550	980	[/		850	1,900*1	8,300 ^{*1}	[/	/	//	//		
Sr-9	90 (Approx. 29 years)	/	-	-	-	I /	/	-	-	-	I /	V	I /	I /	/	

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

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

 $[\]mbox{\ensuremath{^{*}}}\mbox{\ensuremath{^{"}}}\mbo$

^{*} The results obtained in the observation hole No.2-2 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 (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
	Date of sampling	Hole No.0-1	Tible No.0-1-2	Hole No.0-2	Tible No.0-3-1	Tible No.0-3-2	110le 140.0-4	Hole No.1	11016 140.1-0	Tiole No. 1-8	1101e 140.1-9	Tible No. 1-11	Hole No. 1-12	11016 140.1-14	Hole No. 1-10	Note No. 1-17
	Time of sampling	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Chloride (unit: ppm)				/											/
Cs	s-134 (Approx. 2 years)															
Cs	-137 (Approx.30 years)					/										
The																
other y																
	Gross β															
H	I-3 (Approx. 12 years)															
Sr	-90 (Approx. 29 years)		/	V		/	/	V		/	/		/	/		/
		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	/	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	/	/	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	Aug 13, 2014	
	Time of sampling		10:12 AM	11:40 AM	9:46 AM			10:30 AM	10:51 AM	10:00 AM	10:15 AM	11:20 AM	11:45 AM	10:40 AM	10:30 AM	
	Chloride (unit: ppm)		-	-	-			850	-	-	-	-	-	-	1,200	
Cs	s-134 (Approx. 2 years)		ND(0.41)	8.3	ND(0.39)			0.43	ND(0.39)	ND(0.79)	0.54	21	99	5.1	13	
Cs	-137 (Approx.30 years)		ND(0.52)	21	ND(0.47)			1.3	ND(0.56)	ND(0.65)	1.9	63	290	13	32	
The																
other y																
		/														
	Gross β		170	380	830			930	5,100	110,000	ND(18)	2,500	5,600	46 ^{*1}	50	
H	I-3 (Approx. 12 years)	1/	Under analysis	Under analysis	Under analysis	/	l /	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	
		1/				/	l /			1						

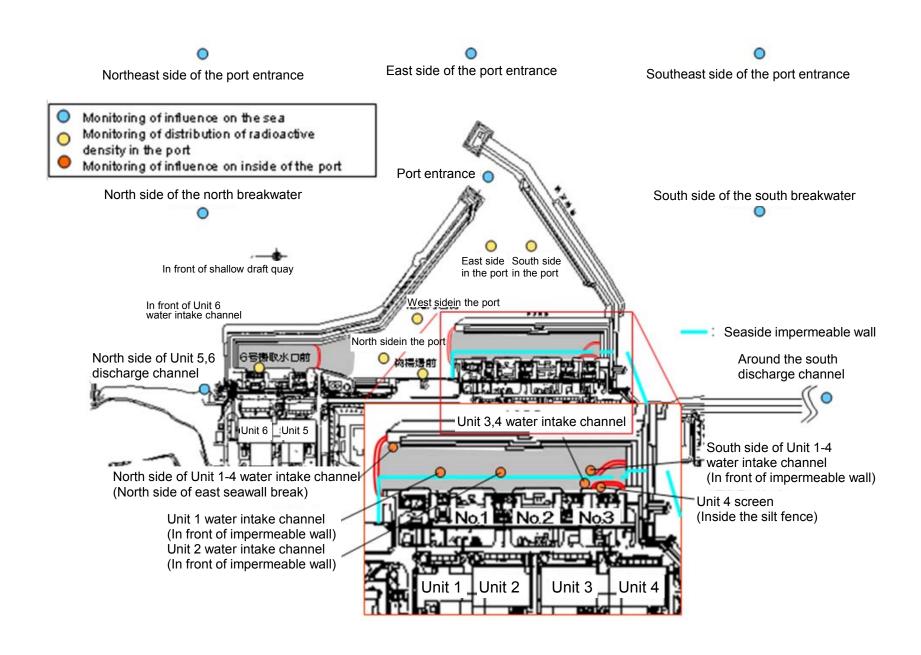
^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

^{*} The results obtained in the observation hole No.2-2 are for a reference, since the water was highly turbid. (y and Gross β 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, 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	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		/	/	<u> </u>	/	Aug 4, 2014	Aug 4, 2014	Aug 4, 2014	Aug 4, 2014	Aug 4, 2014	*	quanty
Time of sampling						10:09 AM	10:03 AM	9:56 AM	9:42 AM	9:49 AM		
Cs-134(Approx. 2 years)						ND(0.75)	ND(0.71)	ND(0.80)	ND(0.73)	ND(0.64)	60	10
Cs-137(Approx.30 years)		/	/	/		ND(0.76)	ND(0.63)	ND(0.66)	ND(0.67)	ND(0.58)	90	10
Gross β						ND(16)	ND(16)	ND(16)	ND(16)	ND(16)		
H-3 (Approx. 12 years)						ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	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 August 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.

^{*} 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)	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	drinking-
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				/		Aug 12, 2014	Aug 12, 2014	Aug 12, 2014	Aug 12, 2014	Aug 12, 2014		
Time of sampling			/			8:35 AM	8:38 AM	8:29 AM	8:19 AM	8:24 AM		
Cs-134(Approx. 2 years)			/	/		ND(0.74)	ND(0.66)	ND(0.88)	ND(0.65)	ND(0.64)	60	10
Cs-137(Approx.30 years)						ND(0.82)	ND(0.58)	ND(0.67)	ND(0.56)	ND(0.50)	90	10
Gross β						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	60,000	10,000
Sr-90 (Approx. 29 years)	/	/	V		/	-	-	-	-	-	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]).

		Groun observa No.		observa	dwater tion hole 0-1-1	observa	dwater tion hole 0-1-2	Groun observa No.	tion hole	observa	ndwater ation hole 0-3-1	observa	dwater tion hole 0-3-2	Ground observat No.	ion hole	Ground observati No	ion hole	Groun observa No.	tion hole	Ground observat No.1	ion hole	Ground observati No.	tion 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]	12,000	<8/12>
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]	34,000	<8/12>
	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]	1,400,000	<8/12>
	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]	590,000	<2/13>
																													Unit: Bq/

		Ground observat No.	ion hole	Ground observat No.	tion hole	Ground observation No.1-	on hole	Ground observat No.1	ion hole	observa	dwater tion hole 1-12	Ground observati No.1	ion hole	Ground observati No.1	ion hole	Ground observat No.1	on hole	Ground observati No.1	on hole	Ground observat No.	tion hole	Ground pumped the wel (between and	up from I point n Unit 1	observa	idwater ition hole o.2		ndwater ation hole .2-1	observa	ndwater ation hole o.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		30	<7/28>	1.4	<7/7>	110	[9/23]	0.88	<2/26>	0.66	[9/1]	15	<2/12>
(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>	86	<7/28>	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		T.		ND		ND		ND		1.1	<8/7>	ND		2.7	<8/12>	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>	21,000	<8/12>	110	<7/10>	3,100,000	<1/20> <1/30> <2/3>	280,000	<8/12>	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>
	Sr-90(Approx. 29 years)	35,000	<2/17>	300	[10/3]	_		22	<1/9>	290	[10/21]	160,000	<2/12>	770	<3/10>	Under analysis		2,700,000	<2/13>	620	<3/10>	-		54	[5/31]	5.9	[7/25]	320	[12/25]

																											Unit: Bq/L
		observa	ndwater ation hole 0.2-3		dwater tion hole .2-5	Groun observa No.	ion hole	observa	dwater tion hole .2-7	observa	dwater tion hole .2-8	observa	ndwater ation hole a.2-9		up from	observa	ndwater ation hole o.3		dwater tion 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>	1.3	<7/20>	ND		2.0	<4/23>	3.5	[7/25]	1.2	(7/25) (8/8)	22	<8/6>	180	<7/2>	5.1	<7/23>	100	<7/30>
	Cs-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]	63	<8/6>	500	<7/2>	14	<7/23>	310	<7/30>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND *2	2	6.5	<2/11>	ND		ND		ND		ND		ND		ND		-	
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]	-	
othe	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		-	
	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>	5,800 *2	<7/23>	1,700	<2/7>	240,000	[12/12]	1,400	[7/11]	180 180	[8/1]	3,000	<7/23> <8/6>	8900	<7/2>	35	<7/23>	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> <8/6>	13,000	<2/7> <2/11>	7,500	<7/30> <8/6>	3,200	(H24. 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]	3,900	<3/30>	1,200	<2/11>	-		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

	,	side 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	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>	320	<8/4>	2,600	<6/2>	2,500	<6/23>	2,200	<7/21>	810	<8/4>
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> <8/4>	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.