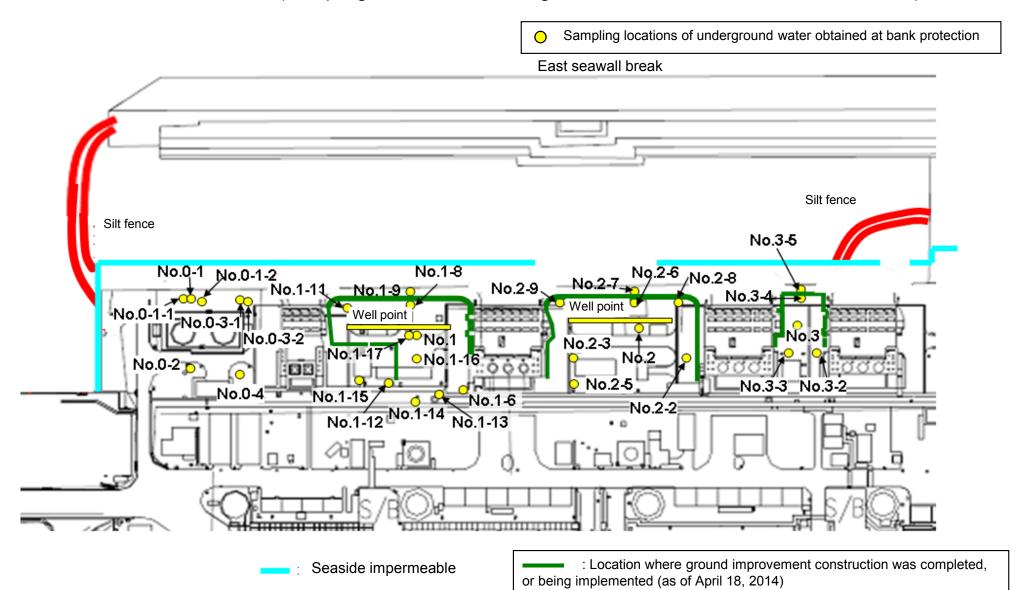
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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 (note)	Underground water observation hole No.1-11 **	Underground water observation hole No.1-12		Underground water observation hole No.1-16 **	Underground water observation hole No.1-17
	Date of sampling	Nov 2	Nov 2	Nov 2	Nov 2	/	Nov 2	Nov 3	Nov 3	Nov 3	Nov 4	Nov 3	Nov 3	Nov 3	Nov 3	Nov 3
	Time of sampling	11:10 AM	10:25 AM	9:50 AM	10:10 AM		9:10 AM	9:39 AM	9:40 AM	Not sampled	6:57 AM	Not sampled	9:00 AM	9:05 AM	Not sampled	10:24 AM
	Chloride (unit: ppm)	_	-	-	-		-	-	_		17		-	-		-
(s-134 (Approx. 2 years)	18	ND(0.45)	ND(0.45)	ND(0.48)		ND(0.46)	ND(0.45)	30,000		-		5.1	94		ND(1.0)
(s-137 (Approx.30 years)	61	ND(0.61)	ND(0.63)	0.73		ND(0.59)	ND(0.60)	92,000		-		14	270		ND(0.63)
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND		ND	ND	ND		ND		ND	ND		ND
The	Co-60 (Approx. 5 years)	ND	ND	ND	ND		ND	ND	460		ND		ND	ND		ND
other \																
	Gross β	190	21	ND(19)	ND(19)		19	39	1,200,000		ND(15)		110	22,000		26,000
	H-3 (Approx. 12 years)	2,200	9,500	220	ND(100)		15,000	220,000	5,800		ND(100)		37,000	2,900		160,000
	r-90 (Approx. 29 years)	_	_	_	_		_	Under analysis	Under analysis		-		Under analysis	Under analysis		Under analysis

		Groundwater pumped up from the well point (between Unit 1 and 2)	Underground wate observation hole No.2	er Underground water observation hole No.2-2		Underground water observation hole No.2-5 (note)		Underground water observation hole No.2-7		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(note)
	Date of sampling	Nov 3		/ /	1	/	Nov 4	/	1 /	1	1 /	/	/	/	/
	Time of sampling	10:00 AM	/				9:19 AM								
	Chloride (unit: ppm)	_					_								
Cs	-134 (Approx. 2 years)	ND(2.0)					ND(0.43)								
Cs-	-137 (Approx.30 years)	6.3					ND(0.55)								
	Mn-54 (Approx. 310 days)	5.0					ND								
The	Co-60 (Approx. 5 years)	ND					ND								
other y															
	Gross β	230,000					2,700								
Н	-3 (Approx. 12 years)	51,000	/				960	/					/		
Sr-	90 (Approx. 29 years)	-	/				_			/			/		

^{*} Data announced this time is provided in a thick-frame. The other data was announced on November 3, 4 and 5, 2014.

(Note) As of No. 1-9, 2-5, and 3-5, γ was not measured because they are samlpled by sampler. Gross β were measured after filtation for references.

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

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

^{*}ywas not measured because the water was highly turbid. (Gross β were measured after filtration as references.)

^{**} Not sampled because there were no water left.

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(note)	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			/		Nov 6		Nov 6	Nov 6	/	Nov 6	Nov 6	Nov 6	Nov 6	Nov 6	Nov 6
	Time of sampling					9:30 AM		9:27 AM	10:10 AM		7:30 AM	9:46 AM	9:35 AM	9:40 AM	9:53 AM	10:05 AM
	Chloride (unit: ppm)					_		_	_		20	_	_	_	_	-
Cs	-134 (Approx. 2 years)					ND(0.46)		ND(0.74)	25,000		_	0.53	6.0	93	2.3	ND(1.1)
Cs	-137 (Approx.30 years)					ND(0.57)		ND(0.54)	77,000		_	0.96	20	300	4.8	ND(0.55)
	Mn-54 (Approx. 310 days)					ND		ND	ND		_	ND	ND	ND	7.1	ND
The	Co-60 (Approx. 5 years)					ND		ND	410		_	ND	ND	ND	ND	ND
other y	Ru-106 (Approx. 370 days)					ND		3.8	ND		_	ND	ND	ND	ND	4.2
•																
	Gross β					ND(21)		51	1,000,000		ND(21)	25	210	22,000	470,000	19,000
Н	-3 (Approx. 12 years)					Under analysis		Under analysis	Under analysis		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis
Sr-	H-3 (Approx. 12 years) Sr-90 (Approx. 29 years)	/	/	/		_		_	_	/	_	_	_	_	_	_
		Groundwater pumped up from the well point (between Unit 1	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(note)	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	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(note)	

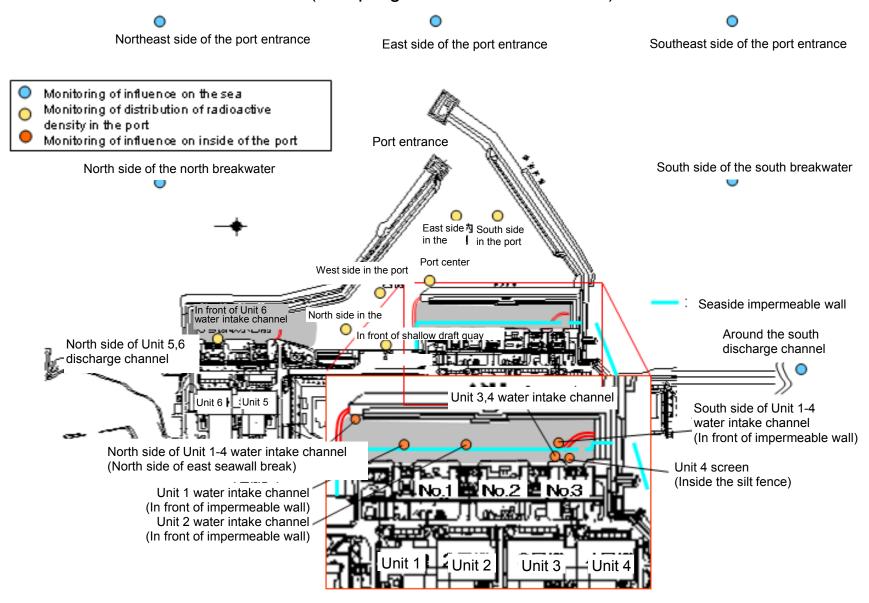
		Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5(note)	Underground water observation hole No.2-6	Underground water observation 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(note)
	Date of sampling	/	/	1 /	/	/	Nov 6	/	/	1	1 /	/	/	/	1 /
	Time of sampling						9:07 AM	/							
	Chloride (unit: ppm)						-								
С	s-134 (Approx. 2 years)						ND(0.43)								
С	s-137 (Approx.30 years)						ND(0.56)								
	Mn-54 (Approx. 310 days)						ND								
The	Co-60 (Approx. 5 years)						ND								
other y	Ru-106 (Approx. 370 days)						ND								
	Gross β						3200								
	H-3 (Approx. 12 years)	/	/		/	/	Under analysis		/					/	
S	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, except "the other y"

(Note) As of No. 1-9, 2-5, and 3-5, ywas not measured because they are samlpled by sampler. Gross βwere measured after filtation for references.

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

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: Bg/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 (north side of	1F, In front of Unit 1 intake channel (in front of impermeable wall)	1F, In front of Unit 2 intake channel (in front of impermeable wall)		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	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking- water quality
Date of Sampling			Sep 1, 2014	Sep 1, 2014			Sep 1, 2014	Sep 1, 2014		/		
Time of sampling			7:03 AM	6:40 AM	/	/	6:51 AM	6:45 AM				
Cs-134(Approx. 2 years)			ND(2.0)	7.7		/	11	16			60	10
Cs-137(Approx.30 years)			3.8	19			41	39			90	10
Gross β			21	100			350	400				
H-3 (Approx. 12 years)			2.0	200			1,300	1,500			60,000	10,000
Sr-90 (Approx. 29 years)			0.64	53			330	340			30	10

		3									l	Jnit: 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)	/	/		V	/	/		V	/	/	30	10

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

September 2, and

September 5, 2014.

^{* &}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	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	1F, Port entrance	Density Limit Specified by the Reactor Regulation	WHO Guidelines for drinking- water quality
Date of Sampling	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	Nov 3, 2014	/		
Time of sampling	6:45 AM	6:15 AM	6:20 AM	6:50 AM	6:30 AM	6:35 AM	6:45 AM	6:43 AM	6:40 AM	5:45 AM			
Cs-134(Approx. 2 years)	ND(0.53)	ND(2.2)	ND(2.0)	3.0	4.1	4.4	18	17	24	ND(0.68)		60	10
Cs-137(Approx.30 years)	ND(0.70)	ND(2.4)	ND(2.6)	9.5	14	13	56	59	64	1.3		90	10
Gross β	14	29	ND(18)	40	49	43	580	570	250	7.4			
H-3 (Approx. 12 years)	1.6	5.0	2.2	120	ND(110)	ND(110)	1,700	1,800	810	1.9		60,000	10,000
Sr-90 (Approx. 29 years)	Under analysis		_	_	_	_	_	_	_	Under analysis	/	30	10

												L	Jnit: Bq/L
	1F, East side in the port	1F, West side in the port	1F, North side in the port	1F, South side in the port	1F, Port center	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					Nov 3								
Time of sampling					6:53 AM								
Cs-134(Approx. 2 years)					ND(1.5)							60	10
Cs-137(Approx.30 years)		/	/	/	6.8			/	/			90	10
Gross β					20								
H-3 (Approx. 12 years)					29						/	60,000	10,000
Sr-90 (Approx. 29 years)	V	V	V	/	-	/		V			/	30	10

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

November 4, 2014.

^{* &}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

<Reference> The Highest Dose Until the Previous Measurement (Groundwater Obtained at Bank Protection)

																													Unit: Bq
		observa	ndwater ation hole o.0-1	observa	ndwater ation hole 0-1-1	observa	dwater tion hole 0-1-2	observa	ndwater ation hole i.0-2	observa	ndwater ation hole 0-3-1	observa	dwater tion hole 0-3-2	Ground observati No.		Groun observa No	tion hole	Ground observat No.	ion hole	Ground observat No.	ion hole	Ground observat No.	ion hole	Groun observa No.		Ground observati No.	tion 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>	1.3	<9/25>	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]	67,000	<10/17>
C	cs-137 (Approx.30 years)	78	<5/25>	ND		1.5	<3/2>	2.2	<1/12>	1.1	<4/6>	5.1	<9/25>	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]	200,000	<10/16>
	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		700	<10/13>
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		3600	<10/13>
	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		74	<10/9>	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]	7,800,000	<10/13>
	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]	1,100,000	<8/4>
		•				•		•		•						•						•		•					Unit: Bo
																						Ground	dwater						

			Ground observat No.	tion hole	Groundwater observation hole No.1-9	Groundwater observation hole No.1-10	Ground observati No.1	ion hole	observa	idwater ition hole 1-12	Ground observat No.1	ion hole	observa	ndwater ation hole .1-14	observa	ndwater ition hole 1-15	observa	ndwater ation hole 1-16	observa	dwater tion hole 1-17	Ground pumped the we (betwee and	up from II point n Unit 1	observa	ndwater ation hole lo.2	observa	ndwater ation hole .2-1*	observa	ndwater ation hole i.2-2
	Cs	-134 (Approx. 2 years)	47	[11/25]	170 [9/3]	=	1.1	<1/13>	74	[10/21]	37,000	<2/13>	130	<10/18>	ND		30	<7/28>	1.4	<7/7>	110	[9/23]	0.88	<2/26>	0.66	[9/1]	15	<2/12>
Ī	Cs-	-137 (Approx.30 years)	110	[11/25]	380 [9/3]	-	3.4	<4/28>	170	[10/21]	93,000	<2/13>	390	<10/20>	0.88	<7/10>	86	<7/28>	3.0	<9/29>	250	[9/23]	2.5	<2/26>	1.1	[8/29] [9/1]	38	<2/12>
Ī		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		2.1	<9/8>	ND		11	<8/25>	ND		8.5	<4/28>	ND		ND		ND	
	other γ	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>	29,000	<10/3>	110	<7/10>	3,100,000	<1/20> <1/30> <2/3>	1,200,000	<10/9>	1,900,000	[9/23]	1,700	[7/8]	380	[7/29]	600	<4/16>
	Н	I-3 (Approx. 12 years)	33,000	<6/2>	860 *2 [11/14]	270,000 ² <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]	160,000	<10/13> <10/16>	460,000	[8/19]	1,000	<2/23>	440	[8/26]	660	<1/8>
Ī	Sr	r-90(Approx. 29 years)	35,000	<2/17>	300 [10/3]	-	170	<8/4>	290	[10/21]	160,000	<2/12>	13,000	<8/4>	Under	analysis	2,700,000	<2/13>	170,000	<8/4>	-		54	[5/31]	5.9	[7/25]	320	[12/25]

																											Unit: Bq/L
		observa	ndwater ation hole 0.2-3	Ground observat No.	ion hole	observa	dwater tion hole .2-6	observa	idwater ition hole .2-7	observa	dwater tion hole .2-8		dwater tion hole .2-9	pumped the we (between	dwater I up from Il point In Unit 2 Id 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole i.3-1	observa	ndwater ation hole a.3-2	observa	ndwater ation hole 0.3-3	observa	ndwater ation hole 5.3-4	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		2.2	<9/7>	3.5	[7/25]	1.2	(7/25) (8/8)	23	<8/27>	180	<7/2>	5.1	<7/23>	100	<7/30>
C	s-137 (Approx.30 years)	5.5	<2/26>	110	<5/7>	50	<3/11>	9.0	<2/23>	3.4	<7/20>	0.58 * 2	<2/11>	5.7	<9/7>	5.9	[8/8]	2.6	[8/1]	68	<9/3>	500	<7/2>	16	<8/27>	310	<7/30>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND		6.5*2	<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			
	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	<7/23>	1,700	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	3,100	<8/20> <8/28>	8,900	<7/2>	46	<8/13>	510	<7/16>
	H-3 (Approx. 12 years)	1,700	[12/6]	7,900	<4/9>	1,900	<8/10>	1,100	<1/19>	1,700	<4/6> <8/6> <8/13>	*2 13,000	<2/7> <2/11>	13,000	<10/19> <10/26> <10/29>	3,200	(Dec. 12, 2012)	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]	34,000	<5/7>	Under	analysis	ND(1.4)	[11/21]	3,900	<3/30>	1,200°2	<2/11>	-		8.3	[Dec. 12, 2012]	4.4	[7/23]	2000	<4/18>	3,600	<4/30>	ND		200	<5/28>

<sup>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.)</sup>

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

^{*} Note 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.

(Note) As of No. 1-9, 2-5, and 3-5, since September 17, γwas not measured because they are samlpled by sampler. Gross βwere measured after filtation for references.

<Reference> The Highest Dose Until the Previous Measurement* (Seawater)

Unit: Bq/L

		ide 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 cha	ont of Unit 1 annel (in front neable wall)	intake char	en the water nnel of Unit 1 (lower layer)	intake char	en the water nnel of Unit 3 Unit 4		4 Screen Silt Fence)	4 water in (in front of	side of Unit 1- take channel impermeable /all)	1F, Aroun	d the south e channel	1F, Por	t entrance
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	32	[10/11]	12	<6/23>	12	<9/8>	50	<9/22>	62	[9/16]	24	<11/3>	1.8	<6/9>	3.3	[12/24]
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	33	<5/12>	40	<9/8>	150	<9/22>	140	[9/16] <9/22>	64	<11/3>	4.9	<6/9>	7.3	(10/11)
Gross β	17	<1/6>	46	(8/19)	40	[7/3]	320	[8/12]	140	<5/5> <7/14> <8/18> <9/1>	160	<8/18>	660	<6/9>	680	<9/22>	380	<3/10>	16	<6/9> <8/4>	69	[8/19]
H-3 (Approx. 12 years)	8.7	<5/12>	24	[8/19]	340	[6/26]	600	[8/18]	460	<8/18>	350	<8/18>	2,500	<6/23>	2,200	<7/21>	810	<8/4>	5.6	<5/19>	68	[8/19]
Sr-90 (Approx. 29 years)	4.7	[6/26]	=		7.2	[6/26]	220	[8/19]	=		-		660	<6/9>	470	<8/4>	=		0.29	[6/26]	49	[8/19]

Unit: Bq/L

	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	1F, Po	ort center		e of the north kwater		t side of the entrance		e of the port rance		at side of the entrance		e of the south kwater
Cs-134(Approx. 2 years)	3.3	[10/17]	4.4	[12/24]	5.0	[12/2]	3.5	[10/17]	ND		ND		ND		ND		ND		ND	
Cs-137(Approx.30 years)	9.0	[10/17]	10.0	[12/24]	8.4	[12/2]	7.8	[10/17]	7.8	<10/7>	ND		0.7	<10/8>	1.6	[10/18]	ND		ND	
Gross β	74	[8/19]	60	[7/4]	69	[8/19]	79	[8/19]	58	<10/7>	ND		ND		ND		ND		ND	
H-3 (Approx. 12 years)	67	[8/19]	59	[8/19]	52	[8/19]	60	[8/19]	54	<10/7>	4.7	[8/14]	1.8	<10/1>	6.4	[10/8]	1.8	<5/29>	2.8	<4/23>
Sr-90 (Approx. 29 years)	_		-		_		_		-		-		_		-		_		_	

^{*} 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.

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, 2013.

[Reference] Standard values

	Unit:	Βq	/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 shown 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.