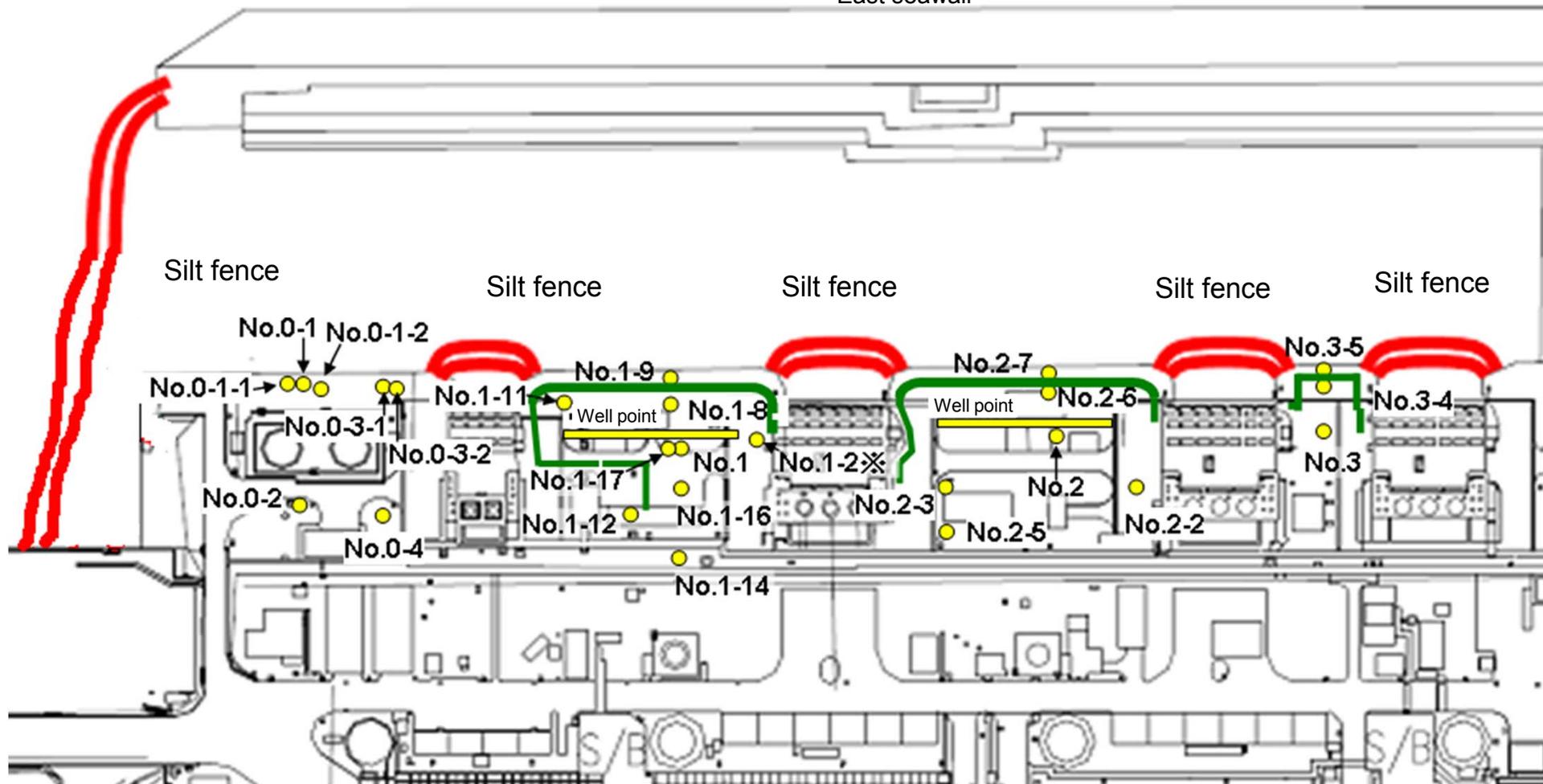


### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)

● Sampling locations of underground water obtained at bank protection

East seawall



— : Location where ground improvement construction was completed, or being implemented (as of December 27, 2013)

As of December 2013 (\* Including groundwater observation hole No.1-2 which was abolished in October 2013.)

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/9)  
Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

	Underground water observation hole No.0-1	Underground water observation hole No.0-2	Underground water observation hole No.1	Underground water observation hole No.1-2	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.1-16	Groundwater pumped up from the well point
Date of sampling		Sep 2, 2013	Sep 19, 2013	Sep 5, 2013	Sep 16, 2013	Sep 3, 2013	Sep 13, 2013	Sep 26, 2013	
Time of sampling		9:51 AM	10:02 AM	1:40 PM	10:00 AM	10:20 AM	10:35 AM	11:30 AM	
Cs-134 (Approx. 2 years)		ND(0.47)	ND (0.43)	82	31	170	ND(0.36)	ND(0.99)	
Cs-137 (Approx.30 years)		0.75	ND (0.57)	180	67	380	0.48	2.1	
The other y	Mn-54 (Approx. 310 days)	ND	ND	ND	0.76	ND	ND	ND	
	Ru-106 (Approx. 370 days)	ND	7.0	ND	ND	ND	ND	ND	
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	
Gross β		ND(24)	770	500,000	2,100	470	43	400,000	
H-3 (Approx. 12 years)		ND(120)	330,000	310,000	1,900	670	85,000	43,000	
Sr-90 (Approx. 29 years)		0.73	720	1,000,000	1,300	170	17	580,000	

	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.3	Underground water observation hole No.3-4
Date of sampling				Sep 20, 2013		Sep 12, 2013
Time of sampling				10:53 AM		1:20 PM
Cs-134 (Approx. 2 years)				ND(0.39)		0.52
Cs-137 (Approx.30 years)				ND(0.45)		1.3
The other y	Mn-54 (Approx. 310 days)			ND		ND
	Ru-106 (Approx. 370 days)			ND		ND
	Sb-125 (Approx. 3 years)			ND		ND
Gross β				ND(18)		ND(17)
H-3 (Approx. 12 years)				200		ND(110)
Sr-90 (Approx. 29 years)				2.0		ND(0.34)

\* Data announced this time is provided in a thick-frame. The other data was announced in September, October, and January 15, 2014.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/9)  
Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

	Underground water observation hole No.0-1	Underground water observation hole No.0-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-2	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.1-16	Groundwater pumped up from the well point
Date of sampling			Oct 27, 2013	Oct 14, 2013	Oct 7, 2013	Oct 14, 2013	Oct 3, 2013	Oct 14, 2013	Oct 21, 2013	Oct 14, 2013	
Time of sampling			12:25 PM	1:05 PM	12:06 PM	9:30 AM	6:15 AM	9:57 AM	11:22 AM	12:43 PM	
Chloride (unit: ppm)			-	-	-	-	530	-	-	-	
Cs-134 (Approx. 2 years)			ND(0.38)	ND(0.39)	1,400	24	9.5	0.92	74	ND(0.96)	
Cs-137 (Approx.30 years)			ND(0.49)	0.74	2,800	53	25	1.8	170	2.1	
The other y	Mn-54 (Approx. 310 days)		ND	ND	ND	0.67	ND	ND	ND	ND	
	Ru-106 (Approx. 370 days)		ND	5.6	ND	ND	ND	ND	ND	ND	
	Sb-125 (Approx. 3 years)		ND	ND	ND	ND	ND	ND	61	ND	
Gross β			ND(19)	670	250,000	2,500	83	49	730	880,000	
H-3 (Approx. 12 years)			13,000	260,000	54,000	2,500	690	33,000	350,000	30,000	
Sr-90 (Approx. 29 years)			ND(0.83)	410	180,000	1700	300 <sup>11</sup>	18 <sup>11</sup>	290	890,000	

	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.3	Underground water observation hole No.3-4
Date of sampling						
Time of sampling						
Cs-134 (Approx. 2 years)						
Cs-137 (Approx.30 years)						
The other y	Mn-54 (Approx. 310 days)					
	Ru-106 (Approx. 370 days)					
	Sb-125 (Approx. 3 years)					
Gross β						
H-3 (Approx. 12 years)						
Sr-90 (Approx. 29 years)						

\* Data announced this time is provided in a thick-frame. The other data was announced in October.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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 (3/9)  
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.0-4	Underground water observation hole No.1	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		Nov 10, 2013		Nov 20, 2013		Nov 11, 2013	Nov 11, 2013	Nov 14, 2013	Nov 11, 2013	Nov 11, 2013	Nov 10, 2013	Nov 11, 2013	Nov 22, 2013
Time of sampling		12:42 PM		12:44 PM		10:02 AM	9:10 AM	6:27 AM	9:36 AM	9:11 AM	12:30 PM	9:35 AM	9:23 AM
Chloride (unit: ppm)		-		-		-	-	350	-	-	-	-	-
Cs-134 (Approx. 2 years)		ND(0.42)		ND(0.42)		ND(0.36)	31	3.4	0.75	9.0	0.84	ND(1.4)	ND(0.49)
Cs-137 (Approx.30 years)		ND(0.52)		0.86		0.66	69	8.8	2.0	21	2.0	2.0	ND(0.48)
The other γ	Mn-54 (Approx. 310 days)	ND		ND		ND	3.6	ND	ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND		ND		ND	ND	ND	ND	ND	ND	0.53	0.41
	Ru-106 (Approx. 370 days)	ND		ND		ND	ND	ND	ND	ND	ND	ND	4.0
	Sb-125 (Approx. 3 years)	ND		ND		ND	ND	ND	ND	ND	ND	7.5	ND
Gross β		21		ND(21)		440	11,000	76	42	160	33	650,000	44
H-3 (Approx. 12 years)		36,000		ND(120)		220,000	2,700	860	17,000	390,000	2,600	20,000	9,800
Sr-90 (Approx. 29 years)		2.6		1.5		370	8400	30	12	90	22	600,000	2.1

	Groundwater pumped up from the well point	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
Date of sampling					Nov 21, 2013			
Time of sampling					10:35 AM			
Chloride (unit: ppm)					730			
Cs-134 (Approx. 2 years)					1.3			
Cs-137 (Approx.30 years)					3.1			
The other γ	Mn-54 (Approx. 310 days)				ND			
	Co-60 (Approx. 5 years)				ND			
	Ru-106 (Approx. 370 days)				ND			
	Sb-125 (Approx. 3 years)				ND			
Gross β					18			
H-3 (Approx. 12 years)					1000			
Sr-90 (Approx. 29 years)					ND(1.4)			

\* Data announced this time is provided in a thick-frame. The other data was announced in November.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

**Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (4/9)**  
**Underground Water Obtained at Bank Protection**

Unit: Bq/L (exclude chloride)

	Underground water observation hole No.0-1	Underground water observation hole No.0-1-1	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.1-8	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
Date of sampling		Dec 7, 2013				Dec 6, 2013		Dec 9, 2013	Dec 9, 2013	Dec 17, 2013	Dec 9, 2013	Dec 9, 2013	Dec 9, 2013
Time of sampling		11:15 AM				1:53 PM		10:22 AM	9:30 AM	7:16 AM	10:15 AM	9:27 AM	9:52 AM
Chloride (unit: ppm)		-				-		-	-	330	-	-	-
Cs-134 (Approx. 2 years)		ND(0.46)				ND(0.38)		0.66	39	16	0.42	6.2	ND(0.46)
Cs-137 (Approx.30 years)		0.58				0.54		1.1	91	40	1.2	14	1.4
The other γ	Mn-54 (Approx. 310 days)	ND				ND		ND	8.7	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND				ND		ND	0.57	ND	ND	ND	ND
	Ru-106 (Approx. 370 days)	ND				ND		ND	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND				ND		ND	ND	ND	ND	ND	ND
Gross β		21			19		540	29,000	89	49	82	160	
H-3 (Approx. 12 years)		18,000			64,000		230,000	9,100	570	28,000	140,000	7,100	
Sr-90 (Approx. 29 years)		7.9			2.3		400	20,000 <sup>1</sup>	58	9.5	32	98 <sup>1</sup>	

	Underground water observation hole No.1-16	Underground water observation hole No.1-17	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	Groundwater pumped up from the well point between Unit 2 and 3	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
Date of sampling	Dec 9, 2013	Dec 9, 2013			Dec 25, 2013	Dec 6, 2013							
Time of sampling	9:45 AM	10:40 AM			11:18 AM	10:56 AM							
Chloride (unit: ppm)	-	-			-	-							
Cs-134 (Approx. 2 years)	ND(1.9)	ND(0.49)			11	ND(0.36)							
Cs-137 (Approx.30 years)	1.50	ND(0.49)			26	0.49							
The other γ	Mn-54 (Approx. 310 days)	ND			ND	0.29							
	Co-60 (Approx. 5 years)	ND	0.52		ND	ND							
	Ru-106 (Approx. 370 days)	ND	3.4		ND	ND							
	Sb-125 (Approx. 3 years)	7.5	1.7		ND	ND							
Gross β	1,500,000	55			520	1,500							
H-3 (Approx. 12 years)	42,000	16,000			560	1,700							
Sr-90 (Approx. 29 years)	1,400,000 <sup>1</sup>	9.5 <sup>1</sup>			320	1,200							

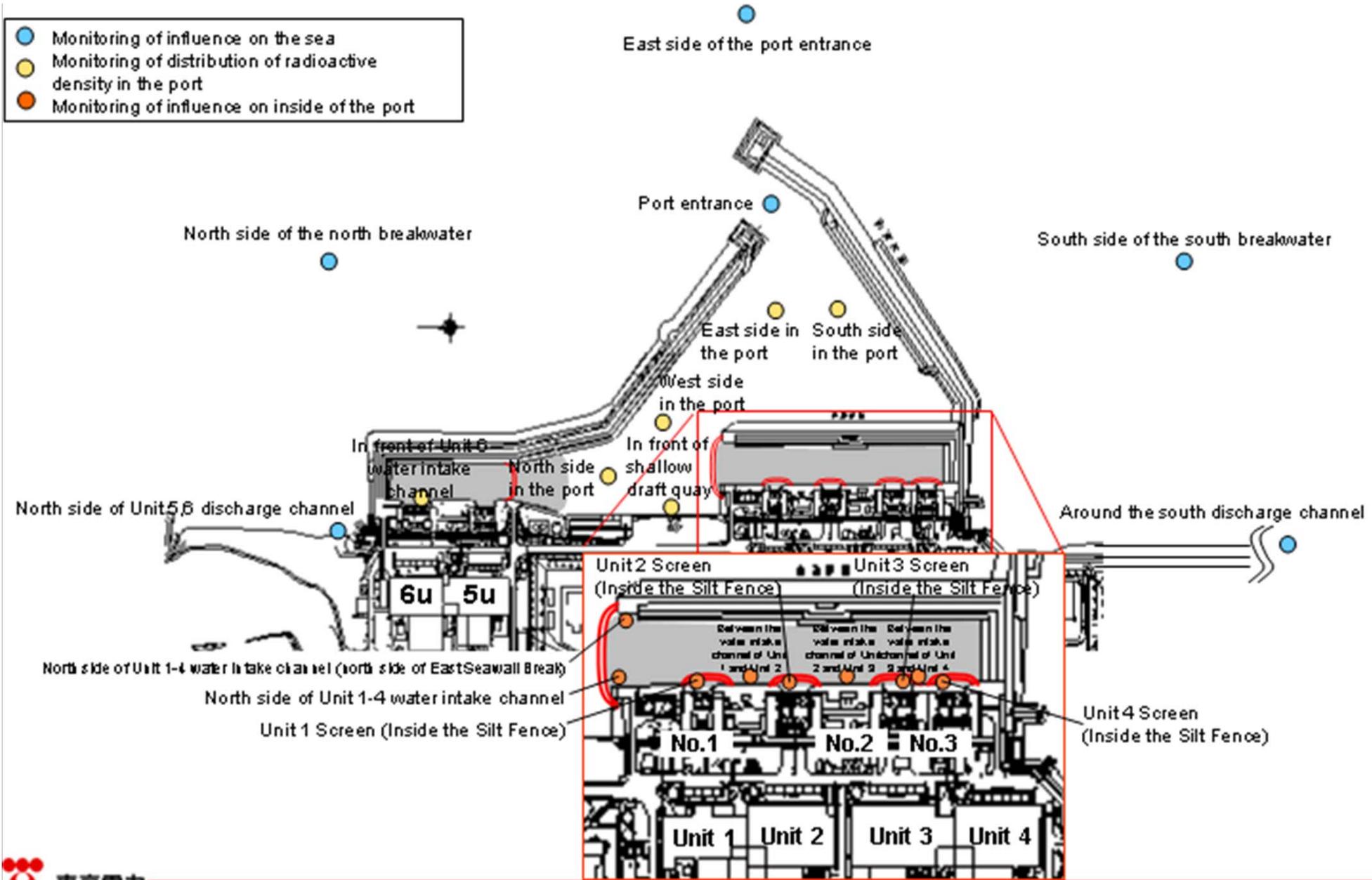
\* Data announced this time is provided in a thick-frame. The other data was announced in December.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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 (Sampling Locations of Seawater)



Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (5/9)  
Seawater

Unit: Bq/L

	1F, North side of Unit 5,6 discharge channel *1	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	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Aug 12, 2014		Aug 19, 2013	Aug 22, 2013	Aug 19, 2013	Aug 19, 2013	Aug 22, 2013	Aug 22, 2013	Aug 19, 2013	Aug 19, 2013	Aug 19, 2013		
Time of sampling	6:30 AM		5:53 AM	6:09 AM	6:43 AM	6:09 AM	6:31 AM	6:31 AM	6:17 AM	6:21 AM	6:28 AM		
Cs-134(Approx. 2 years)	ND(0.93)		3.3	24	8.0	24	20	5.2	26	12	68	60	10
Cs-137(Approx.30 years)	1.4		7.4	51	19	41	39	7.9	52	30	140	90	10
Gross β	ND(19)		28	620	280	540	540	210	490	310	270		
H-3 (Approx. 12 years)	4.7		ND(120)	2,000	300	1800	1,300	280	820	240	160	60,000	10,000
Sr-90 (Approx. 29 years)	1.2		5.7	620	220	430	480	160	330	180	100	30	10

Unit: Bq/L

	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, Around the south discharge channel *1	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	East 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 19, 2013	Aug 19, 2013	Aug 12, 2014	Aug 19, 2013									
Time of sampling	6:32 AM	6:37 AM	5:40 AM	7:22 AM									
Cs-134(Approx. 2 years)	20	20	ND(1.2)	1.6								60	10
Cs-137(Approx.30 years)	43	49	ND(1.4)	4.7								90	10
Gross β	160	200	ND(19)	69									
H-3 (Approx. 12 years)	270	ND(120)	ND(2.9)	68								60,000	10,000
Sr-90 (Approx. 29 years)	120	94	0.16	49								30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in August, November 28, and January 15, 2014.

The results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel were previously announced on November 28, 2013.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

\* We have previously announced that the results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel on August 19, 2013 were under analysis. However, we corrected to August 12, 2013.

\* 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/cm<sup>3</sup> to Bq/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (6/9)  
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	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulation*	WHO Guidelines for drinking-water quality
Date of Sampling	Sep 23, 2013		Sep 23, 2013	Sep 22, 2013	Sep 23, 2013	Sep 23, 2013	Sep 22, 2013	Sep 22, 2013	Sep 23, 2013	Sep 23, 2013	Sep 23, 2013		
Time of sampling	5:58 AM		6:00 AM	6:09 AM	6:38 AM	6:10 AM	6:18 AM	6:18 AM	6:15 AM	6:18 AM	6:25 AM		
Cs-134(Approx. 2 years)	ND(0.88)		1.7	46	6.2	31	28	11	17	13	25	60	10
Cs-137(Approx.30 years)	ND(1.1)		2.7	94	19	65	59	25	46	35	57	90	10
Gross β	ND(17)		21	810	110	440	480	200	350	320	220		
H-3 (Approx. 12 years)	ND(1.8)		ND(120)	3,000	230	1400	1,500	470	1300	670	290	60,000	10,000
Sr-90 (Approx. 29 years)	0.11		1.4	720	93	380	440	200	310	270	120	30	10

Unit: Bq/L

	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	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	East 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	Sep 23, 2013	Sep 23, 2013	Sep 23, 2013	Sep 24, 2013									
Time of sampling	6:31 AM	6:30 AM	5:20 AM	9:37 AM									
Cs-134(Approx. 2 years)	15	30	ND(1.2)	ND(1.2)								60	10
Cs-137(Approx.30 years)	28	76	ND(1.4)	1.4								90	10
Gross β	230	190	ND(17)	ND(15)									
H-3 (Approx. 12 years)	570	310	ND(1.8)	ND(1.8)								60,000	10,000
Sr-90 (Approx. 29 years)	190	130	0.14	0.51								30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in September, October 2013, January 9 and 15, 2014.

The results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel were previously announced on January 9, 2014.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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/cm<sup>3</sup> to Bq/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (7/9)  
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	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Oct 14, 2013	/	Oct 14, 2013	Oct 20, 2013	Oct 14, 2013	Oct 14, 2013	Oct 20, 2013	Oct 20, 2013	Oct 14, 2013	Oct 14, 2013	Oct 14, 2013		
Time of sampling	5:50 AM	/	5:48 AM	6:02 AM	6:32 AM	5:59 AM	6:08 AM	6:08 AM	6:05 AM	6:07 AM	6:15 AM		
Cs-134(Approx. 2 years)	ND(1.0)	/	2.7	36	13.0	47	20	15	50	32	23	60	10
Cs-137(Approx.30 years)	1.5	/	5.5	65	26	97	50	34	110	62	51	90	10
Gross β	ND(16)	/	22	590	120	620	570	330	520	370	120		
H-3 (Approx. 12 years)	2.4	/	ND(120)	1,600	ND(120)	1500	1,300	490	1300	680	ND(120)	60,000	10,000
Sr-90 (Approx. 29 years)	0.83	/	3.3	480	68	480	470	290	430	340	23	30	10

Unit: Bq/L

	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	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	East 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	Oct 14, 2013	Oct 14, 2013	Oct 14, 2013	Oct 21, 2013	/	/	/	/	/	/	/		
Time of sampling	6:25 AM	6:23 AM	5:10 AM	10:16 AM	/	/	/	/	/	/	/		
Cs-134(Approx. 2 years)	15	20	ND(1.0)	1.2	/	/	/	/	/	/	/	60	10
Cs-137(Approx.30 years)	32	53	ND(1.1)	2.6	/	/	/	/	/	/	/	90	10
Gross β	120	85	ND(17)	ND(15)	/	/	/	/	/	/	/		
H-3 (Approx. 12 years)	220	ND(120)	ND(1.8)	7.2	/	/	/	/	/	/	/	60,000	10,000
Sr-90 (Approx. 29 years)	89	22	0.069	2.7	/	/	/	/	/	/	/	30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in October 2013, January 9 and 15, 2014.

The results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel were previously announced on January 9, 2014.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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/cm<sup>3</sup> to Bq/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (8/9)  
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	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Nov 11, 2013	/	Nov 11, 2013	Nov 17, 2013	Nov 11, 2013	Nov 11, 2013	Nov 17, 2013	Nov 17, 2013	Nov 11, 2013	Nov 11, 2013	Nov 11, 2013		
Time of sampling	6:05 AM	/	5:38 AM	5:57 AM	6:15 AM	5:49 AM	6:18 AM	6:18 AM	5:55 AM	6:00 AM	6:06 AM		
Cs-134(Approx. 2 years)	ND(1.2)	/	2.6	25	9.0	12	18	16	23	9.9	17	60	10
Cs-137(Approx.30 years)	ND(1.2)	/	7.1	48	15	36	49	42	47	28	44	90	10
Gross β	ND(17)	/	29	400	72	420	330	210	370	200	86		
H-3 (Approx. 12 years)	ND(1.9)	/	8.3	1,100	170	1,400	880	520	1,400	430	120	60,000	10,000
Sr-90 (Approx. 29 years)	0.22	/	4.8	330	45	400	260	190	240	98	31	30	10

Unit: Bq/L

	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	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	East 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 11, 2013	Nov 11, 2013	Nov 11, 2013	Nov 25, 2013	/	/	/	/	/	/	/		
Time of sampling	6:04 AM	6:10 AM	5:15 AM	9:27 AM	/	/	/	/	/	/	/		
Cs-134(Approx. 2 years)	11	20	ND(0.83)	ND(1.0)	/	/	/	/	/	/	/	60	10
Cs-137(Approx.30 years)	20	50	ND(1.3)	ND(0.90)	/	/	/	/	/	/	/	90	10
Gross β	150	97	ND(17)	ND(17)	/	/	/	/	/	/	/		
H-3 (Approx. 12 years)	280	150	ND(1.9)	ND(1.8)	/	/	/	/	/	/	/	60,000	10,000
Sr-90 (Approx. 29 years)	81	27	0.017	ND(0.19)	/	/	/	/	/	/	/	30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in November, December 2013, January 10 and 15, 2014.

The results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel were previously announced on January 10, 2014.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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/cm<sup>3</sup> to Bq/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (9/9)  
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	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 3 and Unit 4	Density Limit Specified by the Reactor Regulation	WHO Guidelines for drinking-water quality
Date of Sampling	Dec 16, 2013		Dec 16, 2013	Dec 22, 2013	Dec 16, 2013	Dec 16, 2013	Dec 22, 2013	Dec 22, 2013	Dec 16, 2013	Dec 16, 2013	Dec 16, 2013	Dec 16, 2013		
Time of sampling	6:50 AM		6:40 AM	7:09 AM	7:20 AM	6:50 AM	7:15 AM	7:15 AM	6:53 AM	6:55 AM	10:15 AM	7:00 AM		
Cs-134(Approx. 2 years)	ND(0.70)		2.8	46	4.2	27	41	45	24	24	29	21	60	10
Cs-137(Approx.30 years)	ND(0.53)		7.0	110	14	58	100	110	66	59	64	53	90	10
Gross β	8.9		24	280	51	280	310	280	320	290	120	190		
H-3 (Approx. 12 years)	ND(1.6)		11	620	ND(120)	630	580	450	800	490	160	300	60,000	10,000
Sr-90(Approx. 29 years)	0.036		5.3	220	15	190	240	170	230	160	61	99	30	10

Unit: Bq/L

	1F, Unit 4 Screen (Inside the Silt Fence)	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 Limit Specified by the Reactor Regulation	WHO Guidelines for drinking-water quality
Date of Sampling	Dec 16, 2013	Dec 16, 2013	Dec 24, 2013											
Time of sampling	7:12 AM	6:00 AM	9:21 AM											
Cs-134(Approx. 2 years)	19	ND(1.1)	3.3										60	10
Cs-137(Approx.30 years)	50	1.8	5.8										90	10
Gross β	150	13	ND(16)											
H-3 (Approx. 12 years)	180	ND(1.6)	2.2										60,000	10,000
Sr-90(Approx. 29 years)	68	0.16	1.1										30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in December 2013, February 20, 2014.

The results of Sr-90 obtained at the north side of Unit 5,6 discharge channel and around the south discharge channel were previously announced on February 20, 2014.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" 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/cm<sup>3</sup> to Bq/L]).