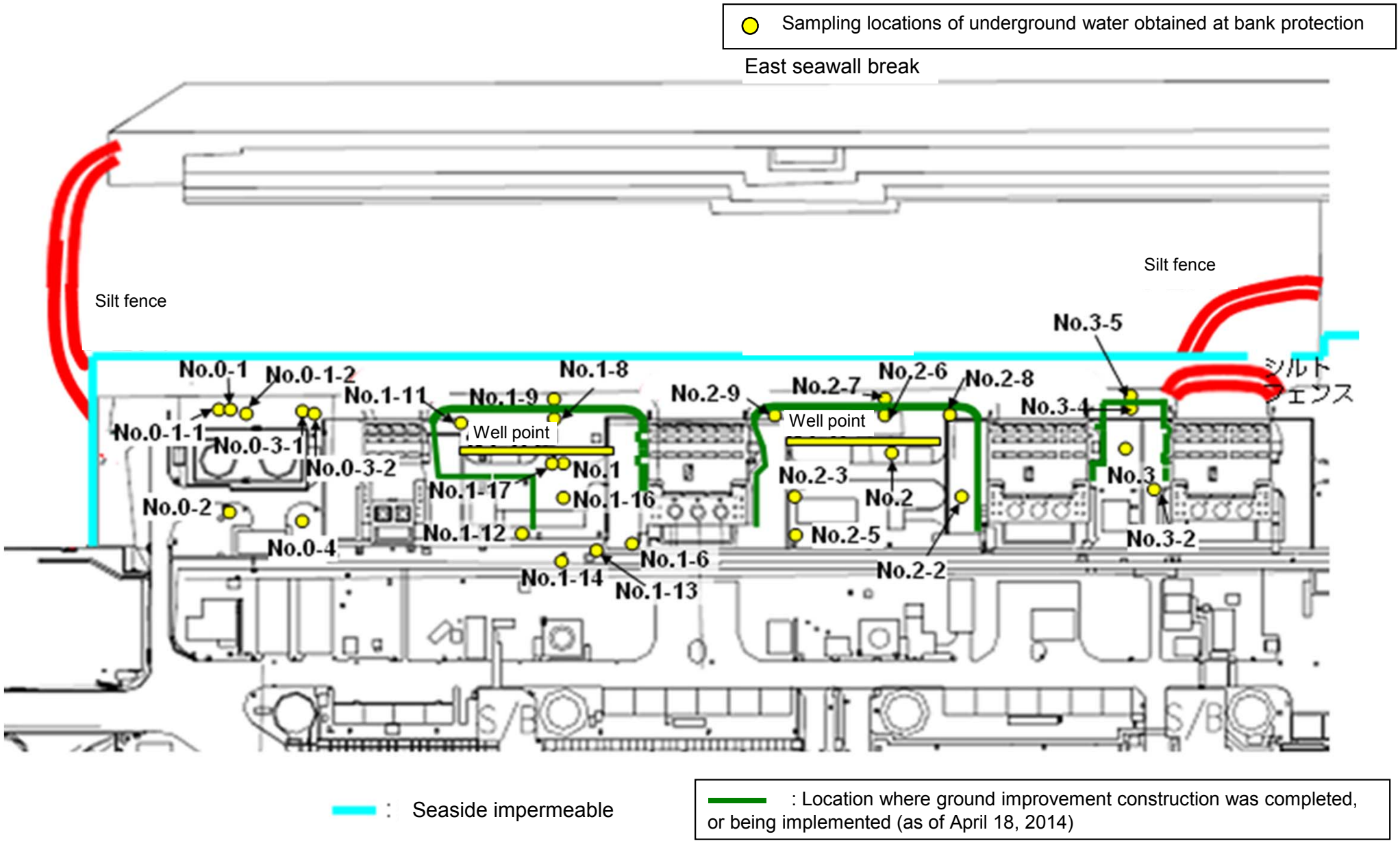
<Reference>
April 25, 2014
Tokyo Electric Power Company

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
Date of sampling		Apr 20, 2014	41,749	Apr 20, 2014	Apr 20, 2014	Apr 21, 2014	Apr 20, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 22, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014
Time of sampling		11:03 AM	10:25 AM	9:49 AM	10:09 AM	9:30 AM	9:18 AM	10:20 AM	10:22 AM	11:08 AM	6:23 AM	9:57 AM	9:18 AM	9:30 AM	9:42 AM
Chloride (unit: ppm)		-	-	-	-	-	-	-	-	-	180	-	-	-	-
Cs-134 (Approx. 2 years)		12	ND(0.32)	ND(0.45)	ND(0.35)	ND(0.37)	ND(0.41)	ND(0.39)	4600	11	2.0	ND(0.46)	3.1	8.9	ND(1.7)
Cs-137 (Approx.30 years)		33	ND(0.47)	ND(0.63)	ND(0.49)	ND(0.50)	ND(0.55)	0.63	12000	32	5.6	1.4	6.7	23	0.9
The other γ	Mn-54 (Approx. 310 days)	ND	ND	ND	ND	ND	ND	ND	110	4.1	ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	ND	380	0.39	ND	ND	ND	ND	ND
	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND	ND	3.3	ND	ND	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11
Gross β		190	ND(17)	ND(17)	ND(17)	ND(18)	ND(17)	170	510,000	27,000	87	29	89	1,800	640,000
H-3 (Approx. 12 years)		7,000	11,000	1,200	ND(110)	32,000	1,600	150,000	13,000	17,000*1	ND(110)	10,000	43,000	8,100	6,100
Sr-90（Approx. 29 years）		-	-	-	-	-	-	-	-	-	-	-	-	-	-

		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	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.3-4	Underground water observation hole No.3-5
Date of sampling		Apr 21, 2014	Apr 21, 2014					Apr 22, 2014							
Time of sampling		9:35 AM	10:00 AM					9:43 AM							
Chloride (unit: ppm)		-	-					-							
Cs-134 (Approx. 2 years)		ND(0.41)	4.9					ND(0.37)							
Cs-137 (Approx.30 years)		ND(0.55)	13					ND(0.53)							
The other γ	Mn-54 (Approx. 310 days)	ND	4.8					ND							
	Co-60 (Approx. 5 years)	ND	ND					ND							
	Ru-106 (Approx. 370 days)	5.5	ND					ND							
	Sb-125 (Approx. 3 years)	ND	ND					ND							
Gross β		6,700	450,000					2,600							
H-3 (Approx. 12 years)		15,000	93,000					860							
Sr-90（Approx. 29 years）		-	-					-							

* Data announced this time is provided in a thick-frame. The other data was announced on April 21, 22, and 23.
* "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.
* The results obtained on in the observation hole No.1-8 are for a reference, since the water was highly turbid. (γ and Gross β will be measured after filtration. If filtration takes a long time, γ 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

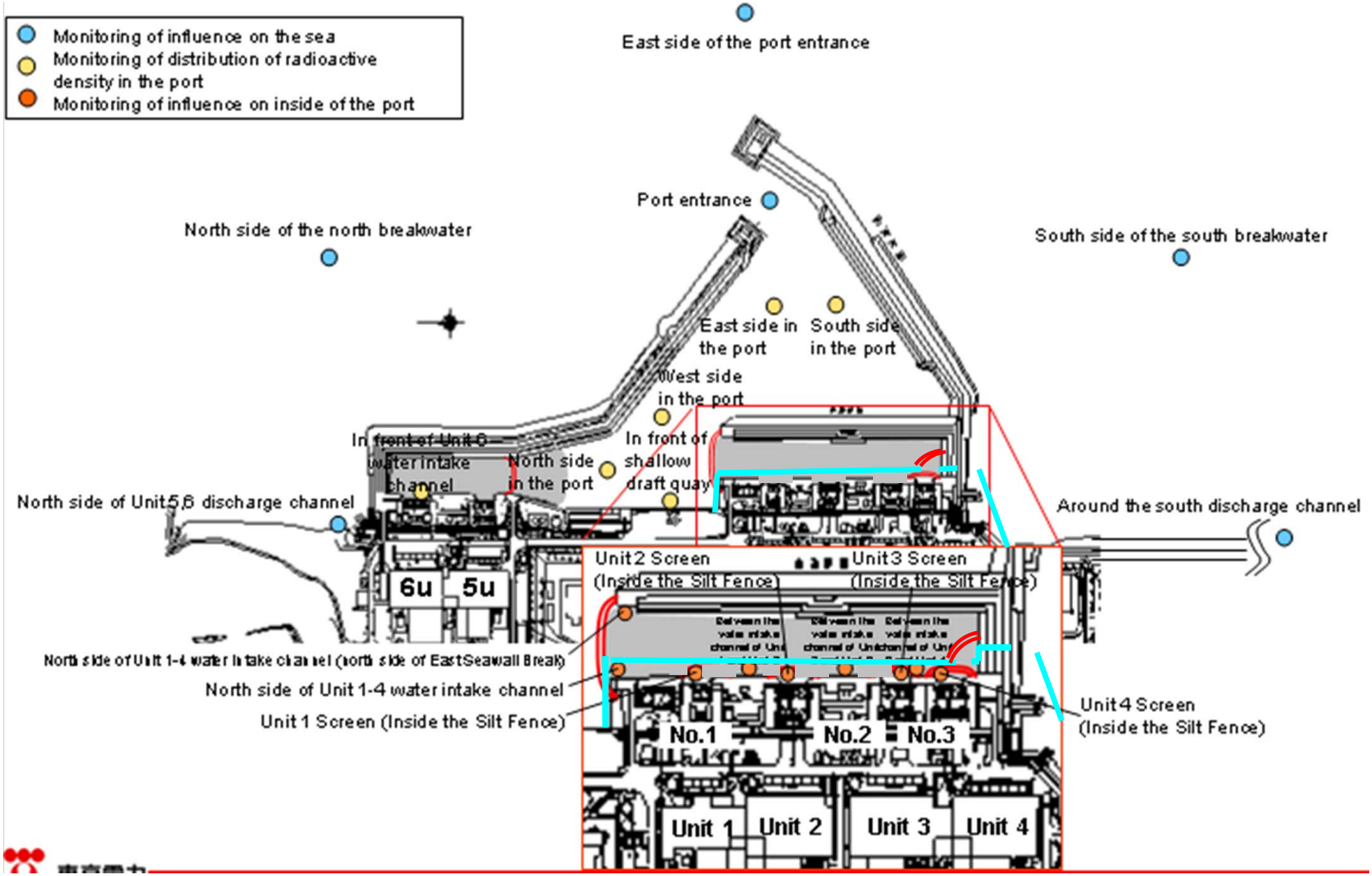
Unit: Bq/L (exclude chloride)

		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
Date of sampling						Apr 24, 2014		Apr 24, 2014	Apr 24, 2014		Apr 24, 2014	Apr 24, 2014	Apr 24, 2014	Apr 24, 2014	Apr 24, 2014
Time of sampling						9:30 AM		10:59 AM	10:50 AM		6:50 AM	10:41 AM	9:45 AM	9:58 AM	10:11 AM
Chloride (unit: ppm)						-		-	-		180	-	-	-	-
Cs-134 (Approx. 2 years)						ND(0.40)		0.45	5300		2.7	0.73	4.9	8.4	ND(2.3)
Cs-137 (Approx.30 years)						0.59		0.79	14000		6.5	1.8	11.0	22	ND(1.1)
The other γ	Mn-54 (Approx. 310 days)					0.35		ND	120		ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)					ND		ND	440		ND	ND	ND	ND	0.89
	Sb-125 (Approx. 3 years)					ND		ND	ND		ND	ND	ND	ND	14[*1]
Gross β						ND(18)		160	590,000		26	35	350	2,000[*1]	880,000
H-3 (Approx. 12 years)						Under analysis		Under analysis	Under analysis		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis
Sr-90（Approx. 29 years）						-		-	-		-	-	-	-	-

		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	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.3-4	Underground water observation hole No.3-5
Date of sampling		Apr 24, 2014						Apr 24, 2014							
Time of sampling		10:26 AM						10:02 AM							
Chloride (unit: ppm)		-						-							
Cs-134 (Approx. 2 years)		ND(0.50)						ND(0.33)							
Cs-137 (Approx.30 years)		1.1						ND(0.46)							
The other γ	Mn-54 (Approx. 310 days)	ND						ND							
	Co-60 (Approx. 5 years)	ND						ND							
	Sb-125 (Approx. 3 years)	1.3						ND							
Gross β		6,200						2,500							
H-3 (Approx. 12 years)		Under analysis						Under analysis							
Sr-90（Approx. 29 years）		-						-							

* "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 (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)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 22, 2014	Apr 22, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014		
Time of sampling	6:30 AM	6:20 AM	6:17 AM	6:40 AM	6:18 AM	6:18 AM	6:22 AM	6:26 AM	6:30 AM	6:28 AM	6:32 AM		
Cs-134(Approx. 2 years)	ND(0.73)	ND(1.6)	ND(2.0)	6.1	10	11	15	14	15	11	9.2	60	10
Cs-137(Approx.30 years)	ND(0.75)	ND(2.0)	ND(2.6)	17	24	31	34	35	46	26	23	90	10
Gross β	12	ND(17)	ND(17)	64	240	160	450	330	260	150	170		
H-3 (Approx. 12 years)	ND(1.4)	7.3	14.0	150	600	340	1,000	880	610	320	340	60,000	10,000
Sr-90（Approx. 29 years）	-	-	-	-	-	-	-	-	-	-	-	30	10

Unit: Bq/L

	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port	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	Apr 21, 2014						Apr 17, 2014	Apr 17, 2014	Apr 17, 2014	Apr 17, 2014	Apr 17, 2014		
Time of sampling	5:40 AM						10:01 AM	10:07 AM	10:13 AM	10:19 AM	10:25 AM		
Cs-134(Approx. 2 years)	ND(0.66)						ND(0.68)	ND(0.59)	ND(0.58)	ND(0.59)	ND(0.61)	60	10
Cs-137(Approx.30 years)	ND(0.53)						ND(0.59)	ND(0.62)	ND(0.78)	ND(0.58)	ND(0.68)	90	10
Gross β	15						ND(17)	ND(17)	ND(17)	ND(17)	ND(17)		
H-3 (Approx. 12 years)	ND(1.4)						ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	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 April 19, 22, and 23.

* "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^3 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, 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, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines 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)					Under analysis	Under analysis						60,000	10,000
Sr-90（Approx. 29 years）					-	-						30	10

Unit: Bq/L

	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port	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							Apr 23, 2014	Apr 23, 2014	Apr 23, 2014	Apr 23, 2014	Apr 23, 2014		
Time of sampling							10:01 AM	10:07 AM	10:13 AM	10:19 AM	10:25 AM		
Cs-134(Approx. 2 years)							ND(0.64)	ND(0.76)	ND(0.73)	ND(0.80)	ND(0.67)	60	10
Cs-137(Approx.30 years)							ND(0.45)	ND(0.62)	ND(0.64)	ND(0.64)	ND(0.57)	90	10
Gross β							ND(15)	ND(15)	ND(15)	ND(15)	ND(15)		
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

* "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^3 to Bq/L]).

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

Unit: Bq/L

		Groundwater observation hole No.0-1	Groundwater observation hole No.0-1-1	Groundwater observation hole No.0-1-2	Groundwater observation hole No.0-2	Groundwater observation hole No.0-3-1	Groundwater observation hole No.0-3-2	Groundwater observation hole No.0-4	Groundwater observation hole No.1	Groundwater observation hole No.1-1*	Groundwater observation hole No.1-2*	Groundwater observation hole No.1-3*	Groundwater observation hole No.1-4*	Groundwater observation hole No.1-5*
Cs-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〕
Cs-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〕
The other γ	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
	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
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	ND	0.50 〔7/19〕	ND	3.1 〔7/8〕	ND	ND	ND
	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〕
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〕
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〕
Sr-90(Approx. 29 years)		140 〔8/8〕	Under analysis	Under analysis	0.73 〔9/2〕	Under analysis	Under analysis	Under analysis	1,300 〔8/22〕	2,300 〔6/28〕	5,000,000 〔7/5〕	130,000 〔8/8〕	200 〔7/8〕	5,100 〔8/22〕

Unit: Bq/L

		Groundwater observation hole No.1-6	Groundwater observation hole No.1-8	Groundwater observation hole No.1-9	Groundwater observation hole No.1-10	Groundwater observation hole No.1-11	Groundwater observation hole No.1-12	Groundwater observation hole No.1-13	Groundwater observation hole No.1-14	Groundwater observation hole No.1-16	Groundwater observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Groundwater observation hole No.2	Groundwater observation hole No.2-1*
Cs-134 (Approx. 2 years)		6,300 <3/31>	47 〔11/25〕	170 〔9/3〕	-	1.1 <1/13>	74 〔10/21〕	37,000 <2/13>	88 *2 <2/27>	3.1 *1 〔12/13〕	1.2 〔12/5〕	110 〔9/23〕	0.88 <2/26>	0.66 〔9/1〕
Cs-137 (Approx.30 years)		16,000 <3/31>	110 〔11/25〕	380 〔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〕
The other γ	Ru-106 (Approx. 370 days)	ND	ND	ND	-	ND	5.4 〔10/28〕	ND	ND	9.2 〔10/28〕	5.5 <4/21>	25 〔9/2〕	ND	ND
	Mn-54 (Approx. 310 days)	320 <2/13> <2/17>	12 <2/3>	ND	-	ND	ND	ND	ND	ND	ND	5.9 <3/3>	ND	ND
	Co-60 (Approx. 5 years)	830 <2/20>	1.3 <2/3>	ND	-	ND	0.51 〔10/24〕	ND	ND	0.9 〔11/7〕	0.61 〔11/25〕	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	-	ND	61 〔10/21〕	ND	ND	13 <4/17>	2.1 〔11/25〕	ND	ND	ND
Gross β		770,000 <3/27>	59,000 <2/3>	2,100 *2 〔11/17〕	78 *2 <1/27>	2,300 〔12/26〕	730 〔10/21〕	260,000 <2/12> <2/13>	1,800 <3/31>	3,100,000 <1/20> <1/30> <2/3>	6,700 <4/21>	700,000 〔9/23〕	1,700 〔7/8〕	380 〔7/29〕
H-3 (Approx. 12 years)		110,000 *2 <2/6>	13,000 <3/31>	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>	43,000 〔9/26〕	32,000 <1/20>	460,000 〔8/19〕	1,000 <2/23>	440 〔8/26〕
Sr-90(Approx. 29 years)		-	1,300 〔9/16〕	170 〔9/3〕	-	17 〔9/13〕	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-	54 〔5/31〕	5.9 〔7/25〕

Unit: Bq/L

		Groundwater observation hole No.2-2	Groundwater observation hole No.2-3	Groundwater observation hole No.2-5	Groundwater observation hole No.2-6	Groundwater observation hole No.2-7	Groundwater observation hole No.2-8	Groundwater observation hole No.2-9	Groundwater pumped up from the well point (between Unit 2 and 3)	Groundwater observation hole No.3	Groundwater observation hole No.3-1*	Groundwater observation hole No.3-4	Groundwater observation hole No.3-5	
Cs-134 (Approx. 2 years)		15 <2/12>	2.2 <2/26>	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>
Cs-137 (Approx.30 years)		38 <2/12>	5.5 <2/26>	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>
The other γ	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND	ND	6.5 *2 <2/11>	ND	ND	ND	ND	ND	-
	Mn-54 (Approx. 310 days)	ND	0.29 〔12/6〕	0.94 <1/8>	ND	ND	ND	-	ND	ND	ND	ND	0.54 〔10/30〕	-
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	-
	Sb-125 (Approx. 3 years)	ND	ND	30 <2/12> <4/9>	ND	ND	ND	-	ND	1.6 <1/1>	ND	ND	ND	-
Gross β		600 <4/16>	1,500 〔12/6〕	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>	19 <4/16>	300 <4/2>
H-3 (Approx. 12 years)		660 <1/8>	1,700 〔12/6〕	7,900 <4/9>	1,200 〔11/24〕〔11/27〕	1,100 <1/17>	1,700 <4/6>	13,000 *2 <2/7>	5,100 〔12/6〕	3,200 〔2012/12/12〕	460 〔8/1〕	2,500 <4/18>	170 〔9/18〕	170 <1/8>
Sr-90(Approx. 29 years)		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-	-	-	8.3 〔2012/12/12〕	4.4 〔7/23〕	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.)

* "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

	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)		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		1F, Unit 4 Screen (Inside the Silt Fence)		1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	
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）	5.8	〔6/26〕*1	—		7.4	〔6/26〕*1	220	〔8/19〕	480	〔10/14〕	480	〔8/22〕	290	〔10/20〕	430	〔10/14〕	340	〔10/14〕	120	〔9/23〕	190	〔9/23〕	130	〔9/23〕

Unit: Bq/L

	1F, Around the south discharge channel		1F, Port entrance		1F, East side in the port		1F, West side in the port		1F, North side in the port		1F, South side in the port		North side of the north breakwater		Northeast side of the port entrance		East side of the south breakwater		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）	0.36	〔6/26〕*1	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.

*1 Since reanalysis is ongoing, the figures are just for a reference.

* "ND" indicates that the measurement result is below the detection limit.

* Date of sampling is provided in parentheses. ( ): 2013, < >: 2014

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

[Reference] Standard values

Unit: Bq/L

	Cs-134	Cs-137	H-3	Sr-90
Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2)	60	90	60,000	30
WHO Guidelines for drinking-water quality	10	10	10,000	10