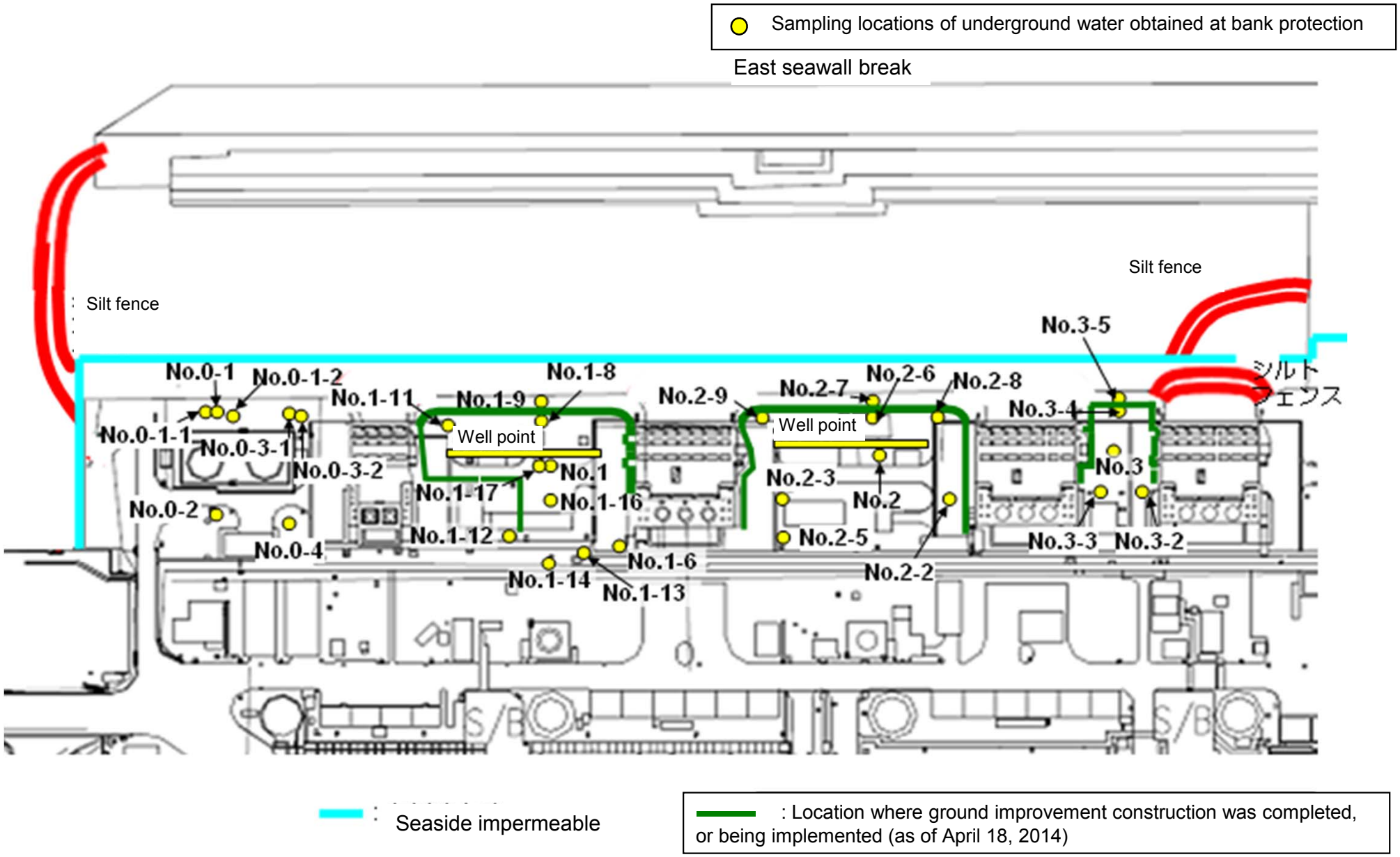
<Reference>
May 23, 2014
Tokyo Electric Power Company

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	Underground water observation hole No.1-17
Date of sampling		May 18, 2014	41,777	May 18, 2014	May 18, 2014	May 19, 2014	May 18, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 20, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014
Time of sampling		11:05 AM	10:30 AM	9:50 AM	10:10 AM	9:30 AM	9:21 AM	10:02 AM	10:25 AM	10:21 AM	6:58 AM	9:43 AM	9:24 AM	9:35 AM	9:40 AM	9:25 AM
Chloride (unit: ppm)		-	-	-	-	-	-	-	-	-	140	-	-	-	-	-
Cs-134 (Approx. 2 years)		22	ND(0.35)	ND(0.44)	ND(0.37)	ND(0.41)	ND(0.40)	ND(0.38)	5,500	19	2.2	0.56	2.7	12	ND(1.4)	ND(0.49)
Cs-137 (Approx.30 years)		57	ND(0.49)	ND(0.61)	ND(0.59)	ND(0.48)	ND(0.52)	0.76	15,000	52	7.2	1.8	7.4	34	ND(1.0)	0.68
The other γ	Mn-54 (Approx. 310 days)	ND	ND	ND	ND	ND	ND	ND	110	2.1	ND	ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	ND	390	ND	ND	ND	ND	ND	ND	0.41
	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND	ND	3.9	ND	ND	ND	ND	ND	ND	ND	3.7
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	15	1.6
Gross β		300	ND(15)	17	ND(15)	ND(18)	19	160	640,000	26,000	26	43	120	3,900	990,000	6,500
H-3 (Approx. 12 years)		4,000	18,000	1,900	ND(110)	32,000	1,400	140,000	13,000	18,000	ND(110)	9,500	41,000	19,000	8,500	8,300
Sr-90（Approx. 29 years）		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
Date of sampling		May 19, 2014					May 20, 2014								
Time of sampling		10:00 AM					10:08 AM								
Chloride (unit: ppm)		-					-								
Cs-134 (Approx. 2 years)		8.4					ND(0.37)								
Cs-137 (Approx.30 years)		25					ND(0.46)								
The other γ	Mn-54 (Approx. 310 days)	5.7					ND								
	Co-60 (Approx. 5 years)	ND					ND								
	Ru-106 (Approx. 370 days)	ND					ND								
	Sb-125 (Approx. 3 years)	ND					ND								
Gross β		480,000					2,300								
H-3 (Approx. 12 years)		82,000					890								
Sr-90（Approx. 29 years）		-					-								

* Data announced this time is provided in a thick-frame. The other data was announced on May 19, 20, and 21.
* "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 (2/4)
Underground Water Obtained at Bank Protection

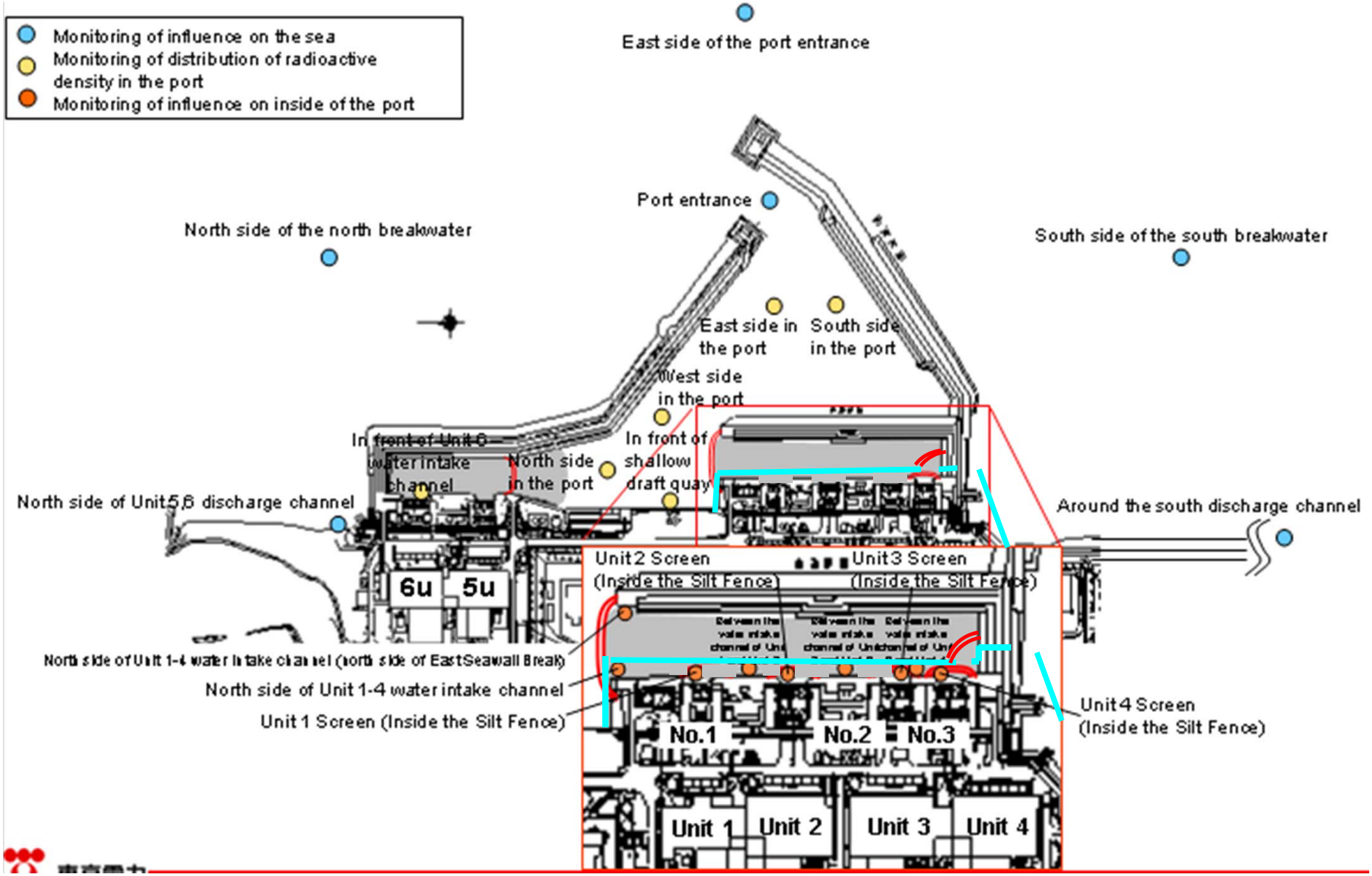
Unit: Bq/L (exclude chloride)

		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-6	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Underground water observation hole No.1-12	Underground water observation hole No.1-14	Underground water observation hole No.1-16	Underground water observation hole No.1-17
Date of sampling						May 22, 2014		May 22, 2014	May 22, 2014		May 22, 2014	May 22, 2014	May 22, 2014	May 22, 2014	May 22, 2014	May 22, 2014
Time of sampling						9:30 AM		10:36 AM	10:33 AM		6:42 AM	10:17 AM	9:18 AM	9:29 AM	9:35 AM	9:59 AM
Chloride (unit: ppm)						-		-	-		50	-	-	-	-	-
Cs-134 (Approx. 2 years)						ND(0.45)		ND(0.43)	6,000		3.6	ND(0.46)	2.6	17	ND(1.3)	ND(0.51)
Cs-137 (Approx.30 years)						ND(0.54)		ND(0.53)	16,000		10.0	1.4	8.2	44	1.1	0.71
The other γ	Mn-54 (Approx. 310 days)					ND		ND	120		ND	ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)					ND		ND	390		ND	ND	ND	ND	0.69	0.32
	Ru-106 (Approx. 370 days)					ND		5.2	ND		ND	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)					ND		ND	ND		ND	ND	ND	ND	14	1.3
Gross β						ND(18)		130	640,000		35	33	120	4,200*1	760,000	6,700
H-3 (Approx. 12 years)						Under analysis		Under analysis	Under analysis		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis
Sr-90（Approx. 29 years）						-		-	-		-	-	-	-	-	-

		Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
Date of sampling							May 22, 2014								
Time of sampling							9:41 AM								
Chloride (unit: ppm)							-								
Cs-134 (Approx. 2 years)							ND(0.45)								
Cs-137 (Approx.30 years)							ND(0.54)								
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							2,400								
H-3 (Approx. 12 years)							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, In front of Unit 1 discharge channel (in front of impermeable wall)	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	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 19, 2014	May 20, 2014	May 20, 2014	May 19, 2014		May 19, 2014	May 19, 2014	May 19, 2014		
Time of sampling	6:30 AM	6:26 AM	6:18 AM	6:50 AM	6:22 AM	6:55 AM	6:55 AM	6:30 AM		6:33 AM	6:43 AM	6:35 AM		
Cs-134(Approx. 2 years)	ND(0.78)	ND(2.0)	ND(1.8)	14	9.5	8.2	18	22		28	20	15	60	10
Cs-137(Approx.30 years)	ND(0.74)	ND(2.3)	2.2	39	20	24	45	57		65	59	45	90	10
Gross β	12	ND(17)	ND(21)	180	110	1900	250	550		540	340	240		
H-3 (Approx. 12 years)	5.6	5.9	8.1	280	120	3,600	460	1,100		1,000	600	470	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	May 19, 2014						May 14, 2014	May 14, 2014	May 14, 2014	May 14, 2014	May 14, 2014			
Time of sampling	5:45 AM						10:09 AM	10:20 AM	10:25 AM	10:30 AM	10:35 AM			
Cs-134(Approx. 2 years)	ND(0.71)						ND(0.67)	ND(0.66)	ND(0.74)	ND(0.76)	ND(0.69)		60	10
Cs-137(Approx.30 years)	0.78						ND(0.68)	ND(0.60)	ND(0.60)	ND(0.69)	ND(0.57)		90	10
Gross β	9.5						ND(16)	ND(16)	ND(16)	ND(16)	ND(16)			
H-3 (Approx. 12 years)	5.6*1						ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)		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 May 16, 20, and 21.

* "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]).

*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 (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 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, 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						May 22, 2014	May 22, 2014						
Time of sampling						6:39 AM	6:39 AM						
Cs-134(Approx. 2 years)						8.7	28					60	10
Cs-137(Approx.30 years)						33	81					90	10
Gross β						1,400	450						
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							May 21, 2014	May 21, 2014	May 21, 2014	May 21, 2014	May 21, 2014		
Time of sampling							10:01 AM	10:06 AM	10:11 AM	10:21 AM	10:16 AM		
Cs-134(Approx. 2 years)							ND(0.60)	ND(0.66)	ND(0.66)	ND(0.68)	ND(0.68)	60	10
Cs-137(Approx.30 years)							ND(0.59)	ND(0.79)	ND(0.69)	ND(0.58)	ND(0.58)	90	10
Gross β							ND(18)	ND(18)	ND(18)	ND(18)	ND(18)		
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*	Groundwater observation hole No.1-6
Cs-134 (Approx. 2 years)		23 <5/4>	0.61 <3/2>	ND	0.61 〔10/13〕	0.64 <4/6>	0.82 <1/14>	ND	13 〔8/29〕	1.9 〔7/8〕	11,000 〔7/9〕	10 〔9/2〕	1.5 〔7/8〕	310 〔8/5〕	6,300 <3/31>
Cs-137 (Approx.30 years)		61 <5/4>	1.5 <3/2>	0.51 〔11/17〕	2.2 <1/12>	1.1 <4/6>	2.1 <1/14>	1.4 <1/12>	31 〔8/29〕	3.6 〔7/8〕	22,000 〔7/9〕	24 〔9/2〕	3.6 〔7/8〕	650 〔8/5〕	16,000 <3/31>
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	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	320 <2/13> <2/17>
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	ND	0.50 〔7/19〕	ND	3.1 〔7/8〕	ND	ND	ND	830 <2/20>
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	1.7 〔7/11〕	ND	250 〔7/15〕	1.4 〔7/12〕〔8/26〕	ND	12 〔8/8〕	ND
Gross β		300 〔8/22〕	21 〔12/7〕	21 〔11/10〕	87 〔10/13〕	ND	67*1 〔12/11〕	29 〔12/29〕	1,900 〔5/24〕	4,400 〔7/8〕	900,000 〔7/5〕〔7/9〕	160,000 〔8/12〕〔8/15〕	380 〔8/19〕	56,000 〔8/5〕	860,000 <5/8>
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〕	110,000 *2 <2/6>
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.1-8	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*	Groundwater observation hole No.2-2	Groundwater observation hole No.2-3
Cs-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>	3.1 *1 〔12/13〕	1.2 〔12/5〕	110 〔9/23〕	0.88 <2/26>	0.66 〔9/1〕	15 <2/12>	2.2 <2/26>
Cs-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>	4.7 <2/17>	2.8 <4/28>	250 〔9/23〕	2.5 <2/26>	1.1 〔8/29〕〔9/1〕	38 <2/12>	5.5 <2/26>
The other γ	Ru-106 (Approx. 370 days)	ND	ND	-	ND	5.4 〔10/28〕	ND	ND	9.2 〔10/28〕	5.5 <4/21>	25 〔9/2〕	ND	ND	ND	ND
	Mn-54 (Approx. 310 days)	12 <2/3>	ND	-	ND	ND	ND	ND	ND	ND	8.5 <4/28>	ND	ND	ND	0.29 〔12/6〕
	Co-60 (Approx. 5 years)	1.3 <2/3>	ND	-	ND	0.51 〔10/24〕	ND	ND	0.9 〔11/7〕	0.61 〔11/25〕	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	-	ND	61 〔10/21〕	ND	ND	16 <5/15>	2.1 〔11/25〕	ND	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>	3,900 <5/19>	3,100,000 <1/20> <1/30> <2/3>	8,700 <4/28>	700,000 〔9/23〕	1,700 〔7/8〕	380 〔7/29〕	600 <4/16>	1,500 〔12/6〕
H-3 (Approx. 12 years)		19,000 <5/12>	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〕	660 <1/8>	1,700 〔12/6〕
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〕	Under analysis	Under analysis

Unit: Bq/L

		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.3-2	Groundwater observation hole No.3-3	Groundwater observation hole No.3-4	Groundwater observation hole No.3-5
Cs-134 (Approx. 2 years)		41 <5/7>	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〕	11 <5/14>	73 <5/21>	3.3 <5/14>	64 <1/15>
Cs-137 (Approx.30 years)		110 <5/7>	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〕	29 <5/14>	200 <5/21>	9.4 <5/14>	170 <1/15>
The other γ	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	6.5 *2 <2/11>	ND	ND	ND	ND		ND	-
	Mn-54 (Approx. 310 days)	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	-
	Sb-125 (Approx. 3 years)	74 <5/7>	ND	ND	ND	-	ND	1.6 <1/1>	ND	ND	ND	ND	-
Gross β		150,000 <2/12>	3,200 〔12/5〕	1,000 <5/14>	4,200 <4/9> <4/27>	1,700 *2 <2/7>	240,000 〔12/12〕	1,400 〔7/11〕	180 〔8/1〕	2,700 *2 <5/21>	4,900 <4/30>	28 <4/30>	300 <4/2>
H-3 (Approx. 12 years)		7,900 <4/9>	1,200 〔11/24〕〔11/27〕	1,100 <1/19>	1,700 <4/6>	13,000 *2 <2/7>	5,700 <5/18>	3,200 〔2012/12/12〕	460 〔8/1〕	2,800 <5/14>	8,000 <5/7>	170 〔9/18〕	170 <1/8>
Sr-90(Approx. 29 years)		Under analysis	Under analysis	Under analysis	-	-	-	8.3 〔2012/12/12〕	4.4 〔7/23〕	Under analysis	-	ND	-

● Since some samples are still under analysis, the highest dose of the Strontium-90 is among those previously announced.
*1 Analysis result of pumped water.
*2 The results are for a reference, since the water was highly turbid. (γ and Gross β were measured after filtration.)

* "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, In front of Unit 1 discharge channel (in front of impermeable wall)		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, 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〕	11	<5/5>	87	〔10/10〕	93	〔10/10〕	52	〔12/21〕	37	<5/12>	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〕	33	<5/12>	200	〔10/10〕	200	〔10/10〕	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>	1,900	<5/20>	840	<5/15>	640	<5/12>	540	<5/19>	360	〔10/7〕	380	<3/10>
H-3 (Approx. 12 years)	8.7	<5/12>	24	〔8/19〕	340	〔6/26〕	510	〔9/2〕	220	<5/5>	4,100	<5/11>	2,600	<5/15>	1,900	<5/12>	1,200	<4/14>	770	<4/14>	540	<4/14>
Sr-90（Approx. 29 years）	4.7	〔6/26〕	–		7.2	〔6/26〕	220	〔8/19〕	–		480	〔8/22〕	290	〔10/20〕	340	〔10/14〕	190	〔9/23〕	140	〔6/21〕	–	

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)	4.3	<5/12>	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〕	ND		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.

* "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