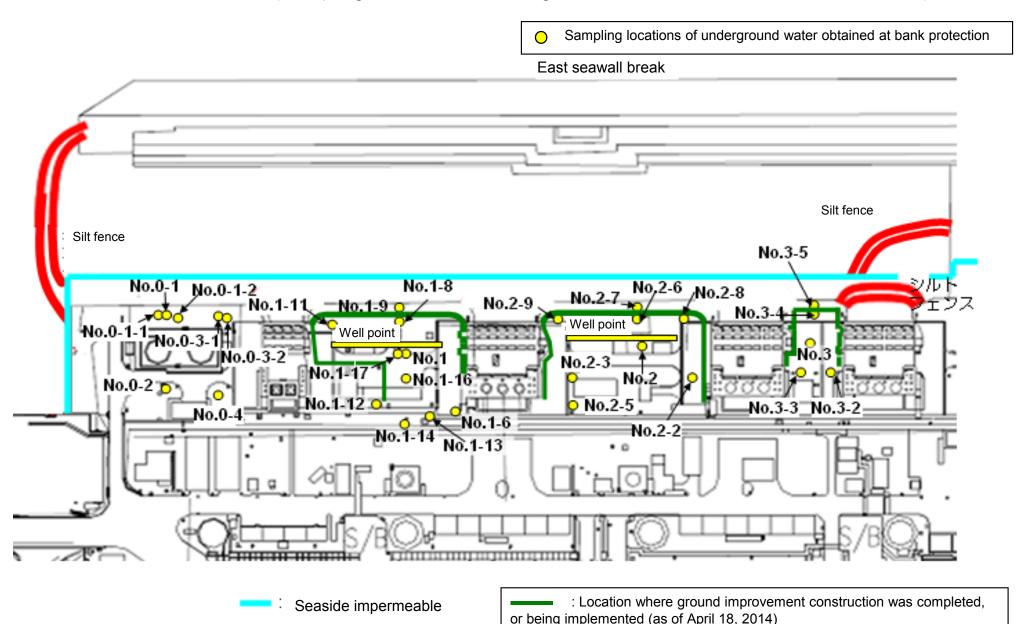
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



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	/	/	/	/	1 /	/	/	/	1	/	/	,	1	/	/
	Time of sampling			/										/		
	Chloride (unit: ppm)															
Cs	-134 (Approx. 2 years)															
Cs	-137 (Approx.30 years)															
The																
other y																
	Gross β															
Н	-3 (Approx. 12 years)															
Sr-	90 (Approx. 29 years)												/			
			I		I	1	1		1		1	ı	ı			-
		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	pumped up from the well point (between Unit 1	water observation	water observation	water observation	water observation	water observation	water observation	water observation	pumped up from the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	
	Date of sampling Time of sampling	pumped up from the well point (between Unit 1	water observation hole No.2	water observation hole No.2-2	water observation hole No.2-3	water observation	water observation	water observation hole No.2-7	water observation hole No.2-8	pumped up from the well point (between Unit 2 and 3)	water observation	water observation	water observation	water observation	water observation	
		pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014	water observation hole No.2-2 Jun 15, 2014	water observation hole No.2-3 Jun 15, 2014	water observation	water observation	water observation hole No.2-7 Jun 15, 2014	water observation hole No.2-8 Jun 15, 2014	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014	water observation	water observation	water observation	water observation	water observation	
	Time of sampling	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM	water observation hole No.2-2 Jun 15, 2014 11:39 AM	water observation hole No.2-3 Jun 15, 2014 9:33 AM	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM	water observation hole No.2-8 Jun 15, 2014 10:46 AM	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs	Time of sampling Chloride (unit: ppm)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM	water observation hole No.2-2 Jun 15, 2014 11:39 AM -	water observation hole No.2-3 Jun 15, 2014 9:33 AM	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750	water observation hole No.2-8 Jun 15, 2014 10:46 AM	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs Cs The	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs Cs The	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM	water observation	water observation	water observation	water observation	water observation	
Cs Cs The other γ	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years)	pumped up from the well point (between Unit 1	water observation hole No.2 Jun 15, 2014 10:00 AM - ND(0.42) ND(0.55)	water observation hole No.2-2 Jun 15, 2014 11:39 AM - 11 27	water observation hole No.2-3 Jun 15, 2014 9:33 AM - ND(0.35) ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 15, 2014 10:25 AM 750 0.58 1.1	water observation hole No.2-8 Jun 15, 2014 10:46 AM - ND(0.37) ND(0.47)	pumped up from the well point (between Unit 2 and 3) Jun 15, 2014 9:45 AM - 1.0 3.7	water observation	water observation	water observation	water observation	water observation	

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 16.

^{* &}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.

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)

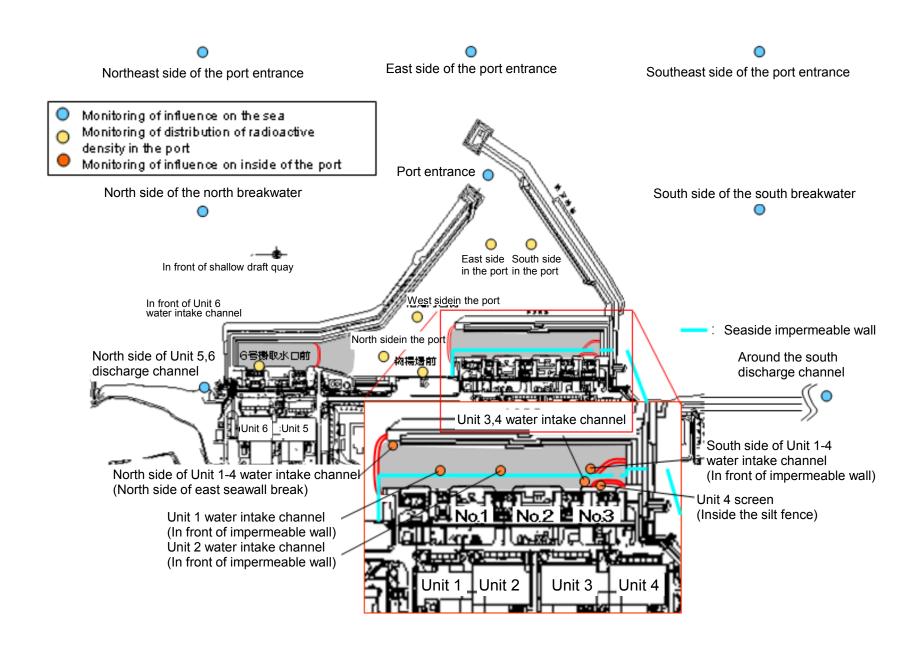
		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground 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 observatio hole No.1-17
	Date of sampling		/	/	/	/	/	/	/	/	/	/	/	/	/	
	Time of sampling									/						,
	Chloride (unit: ppm)															/
Cs	-134 (Approx. 2 years)															
Cs	-137 (Approx.30 years)															
The																
other y																
	Gross β															
H	-3 (Approx. 12 years)		/			/	/		/	/						
Sr	90 (Approx. 29 years)									/		/	/	/		/
		Groundwater pumped up from	Underground	Underground	Underground	Underground	Underground	Underground	Underground	Groundwater pumped up from	Underground	Underground	Underground	Underground	T]
		the well point (between Unit 1 and 2)	water observation hole No.2		water observation hole No.2-3	water observation hole No.2-5	water observation hole No.2-6	water observation hole No.2-7	water observation hole No.2-8	the well point (between Unit 2 and 3)	water observation hole No.3		water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5	
	Date of sampling	(between Unit 1		water observation	water observation	water observation	water observation	water observation	water observation	the well point (between Unit 2	water observation	water observation	water observation	water observation	water observation	
	Date of sampling Time of sampling	(between Unit 1	hole No.2	water observation hole No.2-2	water observation hole No.2-3	water observation	water observation	water observation hole No.2-7	water observation hole No.2-8	the well point (between Unit 2 and 3)	water observation hole No.3	water observation hole No.3-2	water observation hole No.3-3	water observation hole No.3-4	water observation hole No.3-5	
		(between Unit 1	hole No.2 Jun 18, 2014	water observation hole No.2-2 Jun 18, 2014	water observation hole No.2-3 Jun 18, 2014	water observation	water observation	water observation hole No.2-7 Jun 18, 2014	water observation hole No.2-8 Jun 18, 2014	the well point (between Unit 2 and 3) Jun 18, 2014	water observation hole No.3 Jun 18, 2014	water observation hole No.3-2 Jun 18, 2014	water observation hole No.3-3 Jun 18, 2014	water observation hole No.3-4 Jun 18, 2014	water observation hole No.3-5 Jun 18, 2014	
	Time of sampling	(between Unit 1	hole No.2 Jun 18, 2014	water observation hole No.2-2 Jun 18, 2014 11:17 AM	water observation hole No.2-3 Jun 18, 2014 9:35 AM	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM	water observation hole No.2-8 Jun 18, 2014 10:46 AM	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM	water observation hole No.3 Jun 18, 2014 10:33 AM	water observation hole No.3-2 Jun 18, 2014 12:05 PM	water observation hole No.3-3 Jun 18, 2014 12:39 PM	water observation hole No.3-4 Jun 18, 2014	water observation hole No.3-5 Jun 18, 2014 10:46 AM	
Cs	Time of sampling Chloride (unit: ppm)	(between Unit 1	Jun 18, 2014 10:02 AM	water observation hole No.2-2 Jun 18, 2014 11:17 AM -	water observation hole No.2-3 Jun 18, 2014 9:35 AM	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800	water observation hole No.2-8 Jun 18, 2014 10:46 AM -	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM	water observation hole No.3 Jun 18, 2014 10:33 AM	water observation hole No.3-2 Jun 18, 2014 12:05 PM	water observation hole No.3-3 Jun 18, 2014 12:39 PM	water observation hole No.3-4 Jun 18, 2014 11:23 AM	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43)	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43)	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5	
Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43)	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5	
Cs Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43)	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5	
Cs Cs	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43)	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5	
Cs Cs The other y	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years)	(between Unit 1	hole No.2 Jun 18, 2014 10:02 AM - ND(0.36) ND(0.44)	water observation hole No.2-2 Jun 18, 2014 11:17 AM - 9.3 25	water observation hole No.2-3 Jun 18, 2014 9:35 AM - ND(0.46) ND(0.55)	water observation	water observation	water observation hole No.2-7 Jun 18, 2014 10:22 AM 800 ND(0.43) 1.0	water observation hole No.2-8 Jun 18, 2014 10:46 AM - ND(0.41) ND(0.54)	the well point (between Unit 2 and 3) Jun 18, 2014 10:00 AM - 0.69 2.8	water observation hole No.3 Jun 18, 2014 10:33 AM - 0.60 1.9	water observation hole No.3-2 Jun 18, 2014 12:05 PM - 13*1 35*1	water observation hole No.3-3 Jun 18, 2014 12:39 PM - 84 ^{*1} 230 ^{*1}	water observation hole No.3-4 Jun 18, 2014 11:23 AM - 3.9*1 11	water observation hole No.3-5 Jun 18, 2014 10:46 AM 1,200 7.5 23	

^{* &}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.

^{*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)	TF, In front of	water intake	channel of Unit 1	Unit 2 discharge	water intake	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 Regulatio n *	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)	/	/	/	/	/	/	/	/		/	/	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		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 Regulatio n *	drinking-
Date of Sampling		/		/	/	/	Jun 10, 2014	Jun 10, 2014	Jun 10, 2014	Jun 10, 2014	Jun 10, 2014		
Time of sampling		/		/	/		9:45 AM	9:51 AM	9:58 AM	10:05 AM	10:11 AM		
Cs-134(Approx. 2 years)		/		/	/		ND(0.58)	ND(0.59)	ND(0.60)	ND(0.76)	ND(0.57)	60	10
Cs-137(Approx.30 years)		/				/	ND(0.50)	ND(0.64)	ND(0.58)	ND(0.58)	ND(0.72)	90	10
Gross β		/					ND(17)	ND(17)	ND(17)	ND(17)	ND(17)		
H-3 (Approx. 12 years)		/			/		ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	/	/	/	-	-	-	-	-	30	10

^{*} Data announced this time is provided in a thick-frame. The other data was announced on June 12.

^{* &}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/L1]).

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		Unit 1 discharge channel (in front	1F, In front of Unit 2 discharge channel (in front of impermeable wall)	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	south discharge	Specified	drinking- water
Date of Sampling			/									
Time of sampling						/						
Cs-134(Approx. 2 years)	/										60	10
Cs-137(Approx.30 years)											90	10
Gross β												
H-3 (Approx. 12 years)			/		/	/			/		60,000	10,000
Sr-90 (Approx. 29 years)	/		/	/	/	/	/	/	/	/	30	10

Unit: Bq/L

	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port	1F, South side in the port	North side of the north breakwater	Northeast side of the port entrance	East side of the port entrance	Southeast side of the port entrance	South side of the south breakwater	Density Limit Specified by the Reactor Regulation	WHO Guidelines for drinking- water quality
Date of Sampling						Jun 17, 2014	Jun 17, 2014	Jun 17, 2014	Jun 17, 2014	Jun 17, 2014		
Time of sampling			/			9:42 AM	9:47 AM	9:54 AM	10:00 AM	10:05 AM		
Cs-134(Approx. 2 years)			/			ND(0.68)	ND(0.79)	ND(0.67)	ND(0.83)	ND(0.55)	60	10
Cs-137(Approx.30 years)						ND(0.53)	ND(0.53)	ND(0.52)	ND(0.78)	ND(0.58)	90	10
Gross β						ND(17)	ND(17)	ND(17)	ND(17)	ND(17)		
H-3 (Approx. 12 years)						Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	60,000	10,000
Sr-90 (Approx. 29 years)	/	/	V		/	-	-	-	-	-	30	10

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

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

^{*} Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2 [the amount is converted from Bq/cm³ to Bq/L]).

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

		a/	

		Ground observat No.	ion hole	Ground observat No.0	ion hole	observa	dwater tion hole 0-1-2	observa	dwater tion hole .0-2	observa	ndwater ation hole 0-3-1	observa	dwater ition hole 0-3-2	Ground observati No.	tion hole	Ground observat No	tion hole	Ground observat No.	ion hole	Ground observat No.1	on hole	Ground observat No.	tion hole	Groun observa No.		Ground observat No.	ion hole	observat	dwater tion hole .1-6
(Cs-134 (Approx. 2 years)	29	<5/25>	ND		0.61	<3/2>	0.61	[10/13]	0.64	<4/6>	0.82	<1/14>	ND		13	[8/29]	1.9	[7/8]	11,000	[7/9]	10	[9/2]	1.5	[7/8]	310	[8/5]	7,400	<6/16
(s-137 (Approx.30 years)	78	<5/25>	ND		1.5	<3/2>	2.2	<1/12>	1.1	<4/6>	2.1	<1/14>	1.4	<1/12>	31	[8/29]	3.6	[7/8]	22,000	[7/9]	24	[9/2]	3.6	[7/8]	650	[8/5]	20,000	<6/16
	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		320	<2/13 <2/17
other	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		0.50	[7/19]	ND		3.1	[7/8]	ND		ND		ND		830	<2/20
	Sb-125 (Approx. 3 years)	ND		ND		ND		ND		ND		ND		ND		1.7	[7/11]	ND		250	[7/15]	1.4	(7/12) (8/26)	ND		12	[8/8]	34	<5/19
	Gross β	300	[8/29] <5/18>	21	[12/7]	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)	*2 110,000	
	Sr-90(Approx. 29 years)	140	[8/8]	7.9	[12/7]	2.6	[11/10]	0.73	[9/2]	1.5	[11/20]	2.3	[12/6]	ND(0.83)	[10/27]	1,300	[8/22]	2,300	[6/28]	5,000,000	[7/5]	130,000	[8/8]	200	[7/8]	5,100	[8/22]	-	

															UIIIL 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]	1.3 <6/12>	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>	5.6 <6/9>	2.8 <4/28>	250 [9/23]	2.5 <2/26>	1.1 (8/29) (9/1)	38 <2/12>	5.5 <2/26>
	Ru-106 (Approx. 370 days)	ND	ND	-	ND	5.4 [10/28]	ND	ND	9.2 [10/28]	5.5 <4/21> <5/1>	25 [9/2]	ND	ND	ND	ND
The	Mn-54 (Approx. 310 days)	12 <2/3>	ND	-	ND	ND	ND	0.4 <6/9>	ND	ND	8.5 <4/28>	ND	ND	ND	0.29 [12/6]
other	Co-60 (Approx. 5 years)	1.3 <2/3>	ND	=	ND	0.51 [10/24]	ND	0.44 <5/29>	0.9 (11/7)	0.61 (11/25)	0.61 <6/9>	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	=	ND	61 [10/21]	ND	ND	24 <6/16>	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>	4,800 <6/9>	<1/20> 3,100,000 <1/30> <2/3>	63,000 <6/12>	700,000 [9/23]	1,700 [7/8]	380 [7/29]	600 <4/16>	1,500 [12/6] <1/8>
	H-3 (Approx. 12 years)	33,000 <6/2>	860 *2 [11/14]	270,000 <1/27>	85,000 [9/13]	440,000 [10/31]	88,000 <2/12>	23,000 <2/13>	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)	20,000 [12/9]	300 [10/3]	-	18 (10/21)	290 [10/21]	Under analysis	98 [12/9]	1,400,000 [12/9]	9.5 [12/9]	-	54 [5/31]	5.9 [7/25]	320 [12/25]	1,200 [12/6]

																									Unit: Bq/L
		Ground observat No.:	ion hole	observa	idwater ition hole .2-6	Groun observa No.		observa	dwater tion hole .2-8	Ground observat No.2	ion hole	the we (between	ndwater d up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole .3-1	observa	ndwater ation hole 0.3-2	observa	ndwater ation hole i.3-3	observa	ndwater ation hole 0.3-4	observa	ndwater ation hole 0.3-5
C	cs-134 (Approx. 2 years)	41	<5/7>	17	<3/11>	3.5	<2/23>	0.47	<4/9>	ND		2.0	<4/23>	3.5	[7/25]	1.2	(7/25) (8/8)	12	<5/28> <6/11>	73	<5/21>	3.8	<6/11>	64	<1/15>
С	s-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]	33	<5/28> <6/11>	200	<5/21>	12	<6/11>	170	<1/15> <6/4>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		6.5	<2/11>	ND		ND		ND		ND				ND		-	
The	Mn-54 (Approx. 310 days)	0.95	<6/4>	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		-	
	Sb-125 (Approx. 3 years)	74	<5/7>	ND		ND		ND		ND		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	150,000	<2/12>	3,200	[12/5]	1,100	<6/8>	4,400	<6/15>	1,700	<2/7>	240,000	[12/12]	1,400	(7/11)	180	[8/1]	2,800	<5/28>	4,900	<4/30>	33	<6/11>	350	<5/28>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	(11/24) (11/27)	1,100	<1/19>	1,700	<4/6> <6/8>	13,000*2	<2/7> <2/11>	6,300	<6/11>	3,200	(2012/12/ 12)	460	[8/1]	2,800	<5/14> <6/11>	8,000	<5/7>	170	(9/18)	170	<1/8>
,	Sr-90(Approx. 29 years)	Under analysis		Under analysis		ND(1.4)	[11/21]	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.)

^{* &}quot;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

	,	ide of Unit 5,6 ge channel		ont of Unit 6 ake channel	, .	nt of shallow t quay	water inta (north si	ide of Unit 1-4 ake channel ide of East all Break)	discharge front of in	ont of Unit 1 channel (in npermeable vall)	intake cha and Uni	een the water nnel of Unit 1 t 2 (surface ayer)	intake char	en the water nnel of Unit 1 (lower layer)	discharge front of in	ont of Unit 2 channel (in npermeable vall)	intake char	en the water nnel of Unit 2 Unit 3	intake chan	en the water nel of Unit 3 Unit 4	1F, Unit (Inside the	4 Screen Silt Fence)	4 water int (In front of	side of Unit 1- ake channel impermeable rall)
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]	4.7	<6/9>	52	[12/21]	37	<5/12>	62	[9/16]	15	<4/14> <5/19>
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	33	<5/12>	200	[10/10]	200	[10/10]	19	<6/16>	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>	1,500	<6/10>	110	<6/16>	1,000	<6/2>	660	<6/9>	410	<6/9>	380	<3/10>
H-3 (Approx. 12 years)	8.7	<5/12>	24	[8/19]	340	[6/26]	510	[9/2]	220	<5/5>	4,200	<5/27>	3,900	<6/10>	230	<6/2>	2,600	<6/2>	1,800	<6/9>	1,200	<6/9>	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

		nd the south ge channel	1F, Por	t entrance	1F, East s	ide in the port	1F, West s	ide in the port	1F, North s	ide in the port	1F, South s	side in the port		of the north kwater		side of the htrance		of the south kwater		side of the eakwater		of the south water
Cs-134(Approx. 2 years)	1.8	<6/9>	3.3	[12/24]	3.3	[10/17]	4.4	[12/24]	5.0	[12/2]	3.5	[10/17]	ND		ND		ND		ND		ND	
Cs-137(Approx.30 years)	4.9	<6/9>	7.3	[10/11]	9.0	[10/17]	10	[12/24]	8.4	[12/2]	7.8	[10/17]	ND		ND		1.6	[10/18]	ND		ND	
Gross β	16	<6/9>	69	[8/19]	74	[8/19]	60	[7/4]	69	[8/19]	79	[8/19]	ND		ND		ND		ND		ND	
H-3 (Approx. 12 years)	5.6	<5/19>	68	[8/19]	67	[8/19]	59	[8/19]	52	[8/19]	60	[8/19]	4.7	[8/14]	1.7	<4/23>	6.4	[10/8]	1.8	<5/29>	2.8	<4/23>
Sr-90 (Approx. 29 years)	0.29	[6/26]	49	[8/19]	-		-		-		-		-		-		-		-		-	

^{*} The highest result announced in "Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection" or the other handouts is provided.

As for "1F, North side of Unit 1-4 water intake channel", the data is obtained since January 14, 2013. For the other locations, the data is obtained since June 14.

[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

[•] Since some samples are still under analysis, the highest dose of the Strontium-90 is 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.