

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3)  
Underground Water Obtained at Bank Protection

Unit: Bq/L

		Underground water observation hole No.1	Underground water observation hole No.1-1	Underground water observation hole No.1-2	Underground water observation hole No.1-3	Underground water observation hole No.1-4	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.3	Underground water observation hole No.3-1
Date of sampling		Jul 25, 2013		Jul 25, 2013	Jul 25, 2013	Jul 25, 2013	Jul 25, 2013	Jul 25, 2013	Jul 25, 2013	Jul 25, 2013
Time of sampling		1:15 PM		2:00 PM	12:45 PM	12:00 PM	11:04 AM	11:28 AM	1:30 PM	3:15 PM
Cs-134 (Approx. 2 years)		ND(0.42)		2,600	ND(0.44)	0.49	ND(0.39)	ND(0.42)	3.5	1.2
Cs-137 (Approx.30 years)		ND(0.55)		5,400	ND(0.62)	0.9	0.46	0.69	3.9	2.2
The other γ	Ru-106 (Approx. 370 days)	12		ND	11	ND	ND	ND	ND	ND
All β		1,400		880,000	150,000	110	330	ND(17)	ND(17)	ND(18)
H-3 (Approx. 12 years)		430,000		370,000	260,000	50,000	500	120	1,700	310
Sr-90 (Approx. 29 years)		Under analysis		-	-	-	-	Under analysis	-	-

\* Data announced this time is provided in a thick-frame. The other data was announced on July 25 and 26.

\* "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 (2/3)  
Underground Water Obtained at Bank Protection

Unit: Bq/L

		Underground water observation hole No.1	Underground water observation hole No.1-1	Underground water observation hole No.1-2	Underground water observation hole No.1-3	Underground water observation hole No.1-4	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.3	Underground water observation hole No.3-1
Date of sampling		Jul 29, 2013		Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013		
Time of sampling		11:50 AM		12:10 PM	11:26 AM	10:51 AM	11:30 AM	10:53 AM		
Cs-134 (Approx. 2 years)		ND(0.46)		1,300	ND(0.44)	0.48	ND(0.40)	ND(0.43)		
Cs-137 (Approx.30 years)		ND(0.51)		2,700	ND(0.47)	1.1	ND(0.47)	1.00		
The other γ	Ru-106 (Approx. 370 days)	17		ND	16	ND	ND	ND		
	Sb-125 (Approx. 3 years)	ND		180	ND	ND	ND	ND		
All β		1,300		870,000	150,000	78	400	380		
H-3 (Approx. 12 years)		Under analysis		Under analysis	Under analysis	Under analysis	Under analysis			
Sr-90 (Approx. 29 years)		-		-	-	-	-			

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

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/3)  
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)
Date of Sampling	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	/	Jul 29, 2013	Jul 29, 2013	/	/	Jul 29, 2013
Time of sampling	5:55 AM	6:15 AM	5:34 AM	/	6:15 AM	5:44 AM	/	/	5:50 AM
Cs-134(Approx. 2 years)	ND(0.92)	ND(2.4)	ND(1.7)	/	ND(2.5)	16	/	/	6.8
Cs-137(Approx.30 years)	ND(1.4)	ND(2.3)	2.2	/	ND(1.9)	34	/	/	18
All β	ND(19)	ND(19)	ND(19)	/	21	330	/	/	140
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	/	Under analysis	Under analysis	/	/	Under analysis
Sr-90 (Approx. 29 years)	-	-	-	/	-	-	/	/	-

Unit: Bq/L

	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, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port
Date of Sampling	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	Jul 29, 2013	/	/	/
Time of sampling	5:54 AM	5:57 AM	6:02 AM	6:00 AM	5:15 AM	/	/	/
Cs-134(Approx. 2 years)	8.4	7.6	11	30	ND(1.0)	/	/	/
Cs-137(Approx.30 years)	23	19	22	64	ND(1.3)	/	/	/
All β	160	96	120	200	ND(21)	/	/	/
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	/	/	/
Sr-90 (Approx. 29 years)	-	-	-	-	-	/	/	/

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