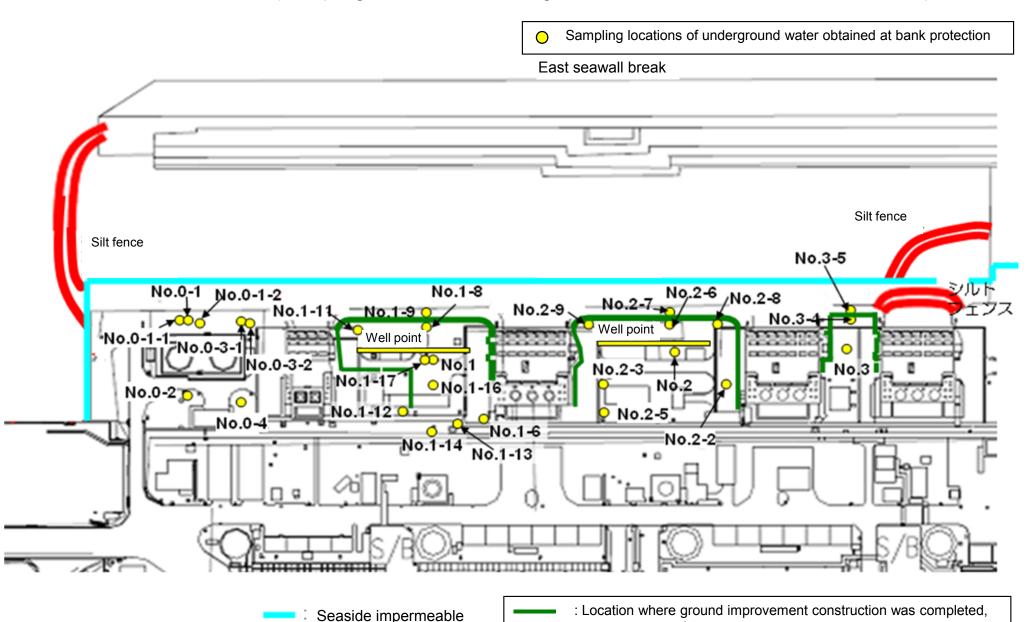
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



or being implemented (as of February 27, 2014)

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

	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	/	/	/	/	/	/	1 /	/	/	/	/	/	/	/
Time of sampling			/	/				/						/
Chloride (unit: ppm)														
s-134 (Approx. 2 years)														
-137 (Approx.30 years)														
						/								
Gross β														
I-3 (Approx. 12 years)	1/	/	1	/		/		/	/	/	/	/	/	/
-90 (Approx. 29 years)		/	/				/		/	/		/	/	/
(S	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β -3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β I-3 (Approx. 12 years)	Time of sampling Chloride (unit: ppm) -134 (Approx. 2 years) -137 (Approx.30 years) Gross β -13 (Approx.12 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.3-4	Underground water observation hole No.3-5
	Date of sampling	/	/	Apr 13, 2014	Apr 13, 2014	Apr 13, 2014	/	/	Apr 13, 2014	Apr 13, 2014	Apr 13, 2014	/	1	
	Time of sampling			9:52 AM	11:02 AM	9:30 AM			10:10 AM	11:29 AM	10:00 AM			
	Chloride (unit: ppm)			-	-	-			870	-	-			
(Cs-134 (Approx. 2 years)			ND(0.37)	11	ND(0.46)			ND(0.48)	ND(0.45)	ND(0.62)			
C	s-137 (Approx.30 years)			0.61	27	ND(0.61)			1.4	ND(0.58)	0.79			
The														
other y														
	Gross β			280	550	1,000			810	4,200	110,000			
	H-3 (Approx. 12 years)			830	450	930			690	1,400	4,900	[/		
S	r-90 (Approx. 29 years)	/	/	-	-	-		/	-	-	-	/	/	

^{*} Data announced this time is provided in a thick-frame. The other data was announced on April 14.

^{* &}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 (2/2) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

														Onit. bq/	L (exclude chlorid
		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 observati hole No.1-16
	Date of sampling	/	/	/	/	/	,	/	/	/	/	/	/	/	
	Time of sampling		/	/	/	/	/	/	/	/	/	/	/	/	
	Chloride (unit: ppm)										/			/	/
Cs	s-134 (Approx. 2 years)	 				/				/				/	/
Cs	-137 (Approx.30 years)														
							/								/
The		 												/	/
other y							/								/
		 		/	/		/				/			/	/
	Gross β	+/													
F	I-3 (Approx. 12 years)	1/	/	/	/	/	/	1/	/	/	/	/	/	/	
	-90 (Approx. 29 years)	1/	/		/		/	/	/	/	/	/	/	/	/
	,	<u> </u>	<u>y</u>	γ	<u>v</u>	γ	V	V	<u>y</u>	V	V	<u>y</u>	<u>y</u>	V	<u>v</u>
		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.3-4	Underground water observation hole No.3-5	
	Date of sampling	/	1 /	Apr 16, 2014	Apr 16, 2014	Apr 16, 2014	,	1	Apr 16, 2014	Apr 16, 2014	Apr 16, 2014	Apr 16, 2014	Apr 16, 2014	Apr 16, 2014	
	Time of sampling			11:18 AM	1:08 PM	10:52 AM	/	/	11:38 AM	12:14 PM	10:00 AM	10:55 AM	11:18 AM	10:40 AM	
	Chloride (unit: ppm)			-	-	-			880	-	-	-	-	3400	
Cs	-134 (Approx. 2 years)			ND(0.40)	11	ND(0.51)			0.52	ND(0.52)	ND(0.57)	0.58	2.7*1	8.8	
Cs	-137 (Approx.30 years)			1.4	29	0.63			1.6	0.93	1.4	2.3	7.0*1	22	
The															
other y															
	Gross β			320	600 ^{*1}	910			870 ^{*1}	4,200	110,000	ND(19)	19 ^{*1}	130	
H	I-3 (Approx. 12 years)	1/		Under analysis	Under analysis	Under analysis			Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	
Sr	-90 (Approx. 29 years)	1/	1/	-	-	-	/	/	-	-	-	-	-	-	

^{* &}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')

	Ba/	

| | Groundwater observation hole No.0-1 | observa | ation hole | observa | tion hole | observa | tion hole

 | observa
 | tion hole | observa | tion hole | observa | tion hole | observa
 | tion hole | observa | tion hole | observat | tion hole
 | | ion hole | observat | ion hole | observa
 | dwater
tion hole
.1-5 |
|---------------------------|---|--|--|---|---|---
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--|---|---|---
---|--|---|---|---
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---	---		
s-134 (Approx. 2 years)	9.8 *2 <3/9>	0.61	<3/2>

 | 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] |
| :-137 (Approx.30 years) | 25 *2 <3/9> | 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] |
| 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] |
| I-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] |
| r-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] |
| | | 1 | | 1 | | |

 | 1
 | | 1 | | | |
 | | | | |
 | _ | | | |
 | Unit: Bq/l |
| | -137 (Approx.30 years) Ru-106 (Approx. 370 days) Mn-54 (Approx. 310 days) Co-60 (Approx. 5 years) Sb-125 (Approx. 3 years) Gross β I-3 (Approx. 12 years) | observation hole
No.0-1 -134 (Approx. 2 years) 9.8 *2 <3/9> -137 (Approx.30 years) 25 *2 <3/9> Ru-106 (Approx. 370 days) ND Mn-54 (Approx. 310 days) ND Co-60 (Approx. 5 years) ND Sb-125 (Approx. 3 years) ND Gross β 300 [8/22] -3 (Approx. 12 years) 45,000 [8/29] | observation hole
No.0-1 observation h | observation hole
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No.0-1-1 observation hole
No.0-1-1 -134 (Approx. 2 years) 9.8 *2 <3/9> 0.61 <3/2> -137 (Approx. 30 years) 25 *2 <3/9> 1.5 <3/2> Ru-106 (Approx. 370 days) ND ND Mn-54 (Approx. 310 days) ND ND Co-60 (Approx. 5 years) ND ND Sb-125 (Approx. 3 years) ND ND Gross β 300 [8/22] 21 [12/7] I-3 (Approx. 12 years) 45,000 [8/29] 18,000 [12/7] | observation hole No.0-1 observation hole No.0-1-1 no.0-1-1 | observation hole No.0-1 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-1-2 -134 (Approx. 2 years) 9.8 *2 < 3/9> 0.61 < 3/2> ND -137 (Approx. 30 years) 25 *2 < 3/9> 1.5 < 3/2> 0.51 (11/17) Ru-106 (Approx. 370 days) ND ND ND Mn-54 (Approx. 310 days) ND ND ND Co-60 (Approx. 5 years) ND ND ND Sb-125 (Approx. 3 years) ND ND ND Gross β 300 (8/22) 21 (12/7) 21 (11/10) -3 (Approx. 12 years) 45,000 (8/29) 18,000 (12/7) 74,000 (12/15) -90(Approx. 29 years) 140 (8/9) Under Under | observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-1-1-1 observation hole No.0-1-2 observation hole No.0-1-1-1 observation hole No.0-1-1-1 observation hole No.0-1-1-1 observation hole No.0-1-1-1 no.0-1-1-1-2 no.0-1-1-1-1-2 no.0-1-1-1-1-2 <th< td=""><td>observation hole
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No.0-2 -134 (Approx. 2 years) 9.8 *2 <3/9> 0.61 <3/2> ND 0.61 (10/13) -137 (Approx. 30 years) 25 *2 <3/9> 1.5 <3/2> 0.51 (11/17) 2.2 <1/12> Ru-106 (Approx. 370 days) ND ND ND ND Mn-54 (Approx. 310 days) ND ND ND ND Co-60 (Approx. 5 years) ND ND ND ND Sb-125 (Approx. 3 years) ND ND ND ND Gross β 300 (8/22) 21 (12/7) 21 (11/10) 87 (10/13) -3 (Approx. 12 years) 45,000 (8/29) 18,000 (12/7) 74,000 (12/15) 6,800 <2/16></td><td>observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observati</td><td>observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-3-1 obs</td><td>observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-3-1 obser</td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 -134 (Approx. 2 years) 9.8 *2 <3/9> 0.61 <3/2> ND 0.61 (10/13) 0.64 <4/6> 0.82 <1/14> -137 (Approx. 30 years) 25 *2 <3/9> 1.5 <3/2> 0.51 (11/17) 2.2 <1/12> 1.1 <4/6> 2.1 <1/14> -137 (Approx. 370 days) ND ND ND ND ND ND ND N</td><td> observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 obs</td><td> Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-1 Observation hole No.0-3-2 O</td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-2 </td><td> Observation hole No.0-1 Observation hole No.0-1-2 Observation hole No.0-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Obs</td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 </td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.1-1 Observation hole No.1-1 Observation hole No.1-1 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-1 Observation hole</td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-2 </td><td> Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.1</td><td> Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-1-1 Observation hole No.1-1 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-1-2 Observation hole No.1-2 Observation hole</td><td> Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.1-3 Observation</td><td> Observation hole No.D-1-1 Observation hole No.D-1-1 Observation hole No.D-1-2 Observation hole No.D-2-2 Observation hole No.D-3-2 Obs</td><td> Observation hole Observatio</td><td> Observation hole Observation hole Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-1-2 Observation hole No.0-1</td></th<> | observation hole
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No.0-2 -134 (Approx. 2 years) 9.8 *2 <3/9> 0.61 <3/2> ND 0.61 (10/13) -137 (Approx. 30 years) 25 *2 <3/9> 1.5 <3/2> 0.51 (11/17) 2.2 <1/12> Ru-106 (Approx. 370 days) ND ND ND ND Mn-54 (Approx. 310 days) ND ND ND ND Co-60 (Approx. 5 years) ND ND ND ND Sb-125 (Approx. 3 years) ND ND ND ND Gross β 300 (8/22) 21 (12/7) 21 (11/10) 87 (10/13) -3 (Approx. 12 years) 45,000 (8/29) 18,000 (12/7) 74,000 (12/15) 6,800 <2/16> | observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-1-2 observati | observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-3-1 obs | observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-3-1 obser | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 -134 (Approx. 2 years) 9.8 *2 <3/9> 0.61 <3/2> ND 0.61 (10/13) 0.64 <4/6> 0.82 <1/14> -137 (Approx. 30 years) 25 *2 <3/9> 1.5 <3/2> 0.51 (11/17) 2.2 <1/12> 1.1 <4/6> 2.1 <1/14> -137 (Approx. 370 days) ND ND ND ND ND ND ND N | observation hole No.0-1 observation hole No.0-1-1 observation hole No.0-1-2 observation hole No.0-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-2 observation hole No.0-3-1 observation hole No.0-3-2 obs | Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-1 Observation hole No.0-3-2 O | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-2 | Observation hole No.0-1 Observation hole No.0-1-2 Observation hole No.0-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Obs | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-1 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.1-1 Observation hole No.1-1 Observation hole No.1-1 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-1 Observation hole | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-3-2 | Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.1-2 Observation hole No.1 | Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-1-1 Observation hole No.1-1 Observation hole No.1-2 Observation hole No.1-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-3-2 Observation hole No.0-1-2 Observation hole No.1-2 Observation hole | Observation hole No.0-1 Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-2-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.1-3 Observation | Observation hole No.D-1-1 Observation hole No.D-1-1 Observation hole No.D-1-2 Observation hole No.D-2-2 Observation hole No.D-3-2 Obs | Observation hole Observatio | Observation hole Observation hole Observation hole No.0-1-1 Observation hole No.0-1-2 Observation hole No.0-3-1 Observation hole No.0-3-2 Observation hole No.0-1-2 Observation hole No.0-1 |

		Groundwate observation h No.1-6		Ground observat No.	tion hole	observa	dwater tion hole .1-9	Ground observati No.1	ion hole	observa	ndwater ation hole 1-11	observa	ndwater ation hole .1-12	observa	dwater tion hole 1-13	Ground observati No.:		observa	dwater tion hole 1-16		dwater tion hole 1-17	pumped the we (betwee	dwater up from ell point en Unit 1 d 2)	observa	ndwater ation hole o.2	observa	ndwater ation hole
С	s-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]
C	s-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)
	Ru-106 (Approx. 370 days)	ND		ND		ND		-		ND		5.4	[10/28]	ND		ND		9.2	[10/28]	4.1	[12/12]	25	[9/2]	ND		ND	
The	Mn-54 (Approx. 310 days)	320 <2/r>		12	<2/3>	ND		-		ND		ND		ND		ND		ND		ND		5.9	<3/3>	ND		ND	
other y	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		12	<4/14>	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>	4,200	<4/14>	700,000	[9/23]	1,700	[7/8]	380	[7/29]
	H-3 (Approx. 12 years)	*2 110,000 <2	6>	13,000	<3/31>	860 *2	[11/14]	*2 270,000	<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]
8	r-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
		observa	dwater tion hole .2-2	observa	idwater ition hole .2-3	observa	dwater tion hole .2-5	observa	dwater tion hole .2-6	observa	ndwater ation hole i.2-7	observa	ndwater ation hole .2-8	Groundw observatio No.2-	n hole	Ground pumped the we (betwee and	up from II point n Unit 2	observa	ndwater ation hole lo.3	observ	ndwater ation hole 5.3-1	observa	ndwater ation hole 0.3-4	observa	ndwater ation hole 0.3-5
С	s-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>	-		1.2	<3/9>	3.5	[7/25]	1.2	(7/25) (8/8)	2.2	<4/9>	64	<1/15>
С	s-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>	3.1	<3/9>	5.9	[8/8]	2.6	[8/1]	6.1	<4/9>	170	<1/15>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND		ND		6.5	<2/11>	ND		ND		ND		ND		-	
The	Mn-54 (Approx. 310 days)	ND		0.29	[12/6]	0.94	<1/8>	ND		ND		ND		-		ND		ND		ND		0.54	[10/30]	_	
other y	Co-60 (Approx. 5 years)	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		-	
	Gross β	570	<3/26> <4/9>	1,500	[12/6]	150,000	<2/12>	3,200	[12/5]	810	<4/13>	4,200	<4/9>	1,700*2	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	18	<3/12>	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>	*2 13,000	<2/7>	5,100	[12/6]	3,200	[2012/12/ 12]	460	[8/1]	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.)

^{* &}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

		side of Unit 5,6 ge channel		ont of Unit 6 ake channel		nt of shallow t quay	4 water in (north s	side of Unit 1- take channel ide of East all Break)	intake char and Unit	en the water nnel of Unit 1 2 (surface yer)	intake cha	een the water innel of Unit 1 ? (lower layer)		2 Screen Silt Fence)	intake char	en the water nnel of Unit 2 Unit 3		3 Screen Silt Fence)	intake chan	en the water nnel of Unit 3 Unit 4		4 Screen e Silt Fence)	4 water int (In front of	side of Unit 1- take channel impermeable vall)
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]	1,200	[10/7]	1,100	<4/7>	1,000	<4/7>	440	<4/7>	290	<3/17>
Sr-90 (Approx. 29 years)	5.8	*1 (6/26)	-		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

		d the south le channel	1F, Por	t entrance	1F, East si	de in the port	1F, West s	ide in the port	1F, North si	ide in the port	1F, South s	ide in the por		of the north water	Northeast side of the port entrance		of the south	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	*1 [6/26]	49	[8/19]	1		1		-		-		ı		-	-		-	-

^{*} 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.

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

 $^{^{\}star}$ "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.