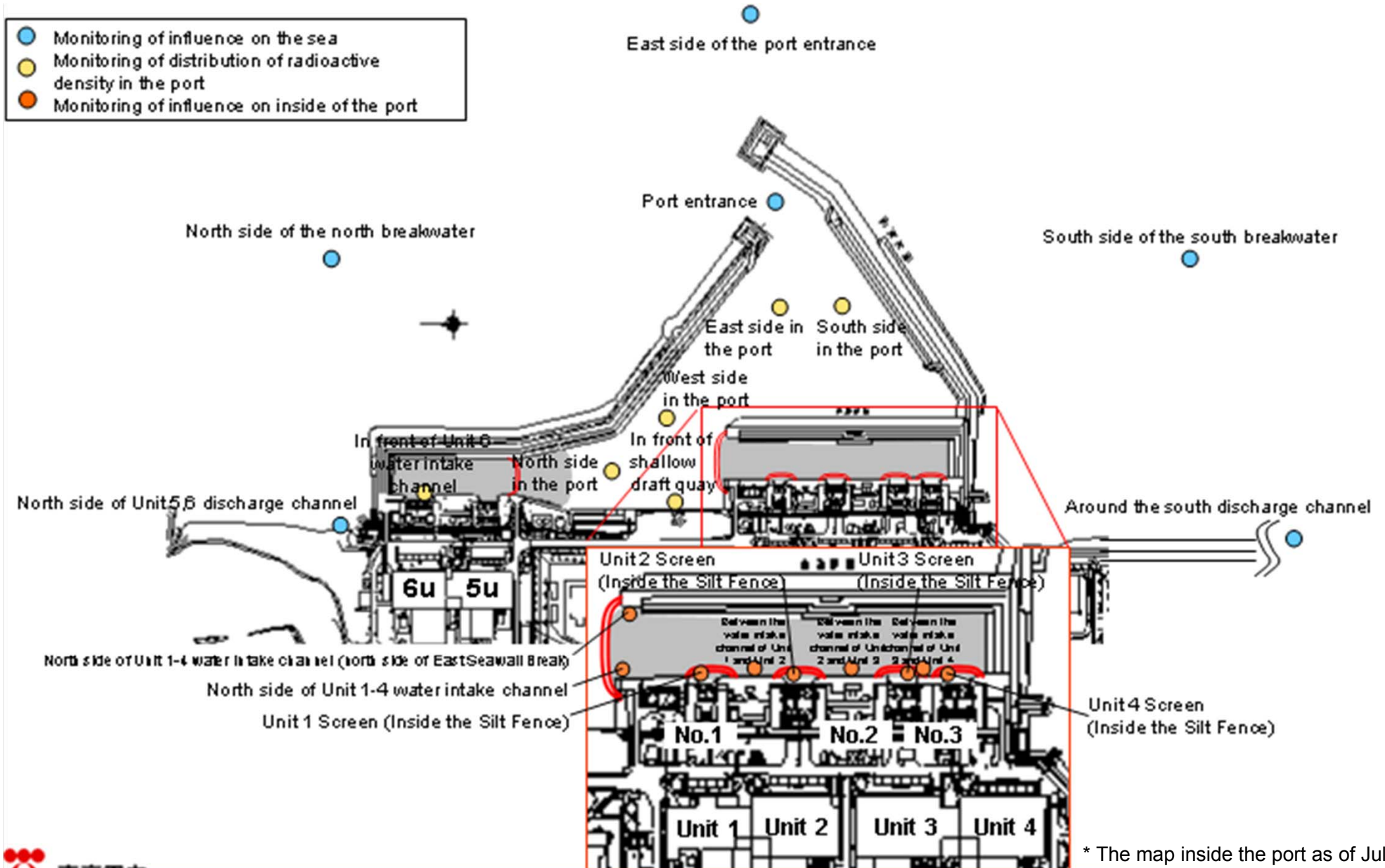


### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Seawater)



## Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2) 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)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Jun 26, 2013		Jun 26, 2013	Jun 21, 2013	Jun 27, 2013	Jun 21, 2013	Jun 21, 2013	Jun 26, 2013	Jun 21, 2013		
Time of sampling	11:25 AM		6:06 AM	6:18 AM	9:50 AM	6:23 AM	11:00 AM	4:55 PM	6:29 AM		
Cs-134(Approx. 2 years)	ND(1.9)		ND(1.8)	12	6.1	6.9	9.4	6.2	7.1	60	10
Cs-137(Approx.30 years)	3.3		2.3	28	13	15	19	9.3	14	90	10
Gross β	ND(22)		ND(18)	310	200	160	330	210	230		
H-3 (Approx. 12 years)	8.6		340	1,100	180	480	910	360	290	60,000	10,000
Sr-90(Approx. 29 years)	4.7		7.2	260	150	110	220	180	180	30	10

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	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Jun 26, 2013	Jun 21, 2013	Jun 26, 2013	Jun 21, 2013	Jun 26, 2013	Jun 20, 2013				
Time of sampling	6:51 AM	6:33 AM	6:47 AM	6:37 AM	11:15 AM	1:18 PM				
Cs-134(Approx. 2 years)	8.8	64	9.9	31	ND(1.1)	ND (1.3)			60	10
Cs-137(Approx.30 years)	18	110	23	70	ND(1.3)	ND (1.2)			90	10
Gross β	220	270	230	250	ND(22)	15				
H-3 (Approx. 12 years)	350	220	250	ND(210)	ND(2.9)	5.0			60,000	10,000
Sr-90(Approx. 29 years)	180	130	160	140	0.29	2.7			30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in June and July 2013.

\* "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<sup>3</sup> to Bq/L]).

## Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/2) 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)	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Jul 22, 2013		Jul 22, 2013	Jul 23, 2013	Jul 22, 2013	Jul 22, 2013	Jul 23, 2013	Jul 23, 2013	Jul 22, 2013		
Time of sampling	5:50 AM		5:25 AM	6:23 AM	6:14 AM	5:38 AM	6:33 AM	6:33 AM	5:45 AM		
Cs-134(Approx. 2 years)	ND(1.4)		ND(1.9)	18	ND(1.8)	4.8	15	9.9	ND(1.9)	60	10
Cs-137(Approx.30 years)	ND(1.3)		ND(2.2)	40	ND(1.8)	8.4	27	19	ND(1.9)	90	10
Gross β	ND(21)		ND(21)	240	ND(21)	79	120	100	ND(21)		
H-3 (Approx. 12 years)	ND(3.2)		ND(120)	990	ND(120)	320	580	370	ND(120)	60,000	10,000
Sr-90(Approx. 29 years)	0.20		0.20	210	5.9	81	110	100	5.4	30	10

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	Density Limit Specified by the Reactor Regulation *	WHO Guidelines for drinking-water quality
Date of Sampling	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013				
Time of sampling	5:49 AM	11:13 AM	6:02 AM	11:16 AM	5:15 AM	11:32 AM				
Cs-134(Approx. 2 years)	ND(1.7)	31	ND(2.0)	12	ND(1.2)	ND(1.9)			60	10
Cs-137(Approx.30 years)	ND(1.8)	63	ND(2.0)	26	ND(1.4)	ND(2.0)			90	10
Gross β	ND(21)	120	ND(21)	49	ND(20)	ND(18)				
H-3 (Approx. 12 years)	ND(120)	ND(120)	ND(120)	ND(120)	ND(3.2)	ND(3.0)			60,000	10,000
Sr-90(Approx. 29 years)	3.2	28	4.4	13	0.087	0.66			30	10

\* Data announced this time is provided in a thick-frame. The other data was announced in July 2013.

\* "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<sup>3</sup> to Bq/L]).