

Transition of Radioactive Density After Filtration Treatment of the Samples Obtained in the "Groundwater Observation Hole No.1-2" Near the Bank Protection at Fukushima Daiichi Nuclear Power Station (1/3)

(Unit: Bq/L)

Groundwater observation hole No.1-2		Comparison	
Date of sampling	Sep 16, 2013		
Time of sampling	10:54 AM		
Treatment	Without filtration (①)	Filtration ^{*1} (②)	②/①
Cs-134 (Approx. 2 years)	78	39	0.50
Cs-137 (Approx.30 years)	180	96	0.53

*1 0.45μm filter is used in the filtration,

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* When the amount after filtration was ND, "-" will be stated at the comparison column.

Transition of Radioactive Density After Filtration Treatment of the Samples Obtained in the "Groundwater Observation Hole No.1-2" Near the Bank Protection at Fukushima Daiichi Nuclear Power Station (2/3)

(Unit: Bq/L)

	Groundwater observation hole No.1-2		Comparison
Date of sampling	Sep 19, 2013		
Time of sampling	10:26 AM		
Treatment	Without filtration (①)	Filtration ^{*1} (②)	②/①
Cs-134 (Approx. 2 years)	90	23	0.26
Cs-137 (Approx.30 years)	200	100	0.50

*1 0.45μm filter is used in the filtration,

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* When the amount after filtration was ND, "-" will be stated at the comparison column.

Transition of Radioactive Density After Filtration Treatment of the Samples Obtained in the "Groundwater Observation Hole No.1-2" Near the Bank Protection at Fukushima Daiichi Nuclear Power Station (3/3)

(Unit: Bq/L)

	Groundwater observation hole No.1-2		Comparison
Date of sampling	Sep 26, 2013		
Time of sampling	11:55 AM		
Treatment	Without filtration (①)	Filtration ^{*1} (②)	②/①
Cs-134 (Approx. 2 years)	150	58	0.39
Cs-137 (Approx.30 years)	360	140	0.39

*1 0.45μm filter is used in the filtration,

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* When the amount after filtration was ND, "-" will be stated at the comparison column.