

**Result of weighted average sample analysis for groundwater bypass
at Fukushima Daiichi Nuclear Power Station
(As of September, 2014)**

Unit: Bq/L

	TEPCO	Third party organization	Operational targets	※1 Notification limit	WHO guidelines for drinking-water quality
Cs-134	ND(0.0049)	ND(0.0069)	1	60	10
Cs-137	0.0042	0.0073	1	90	10
Gross α	ND(2.7)	ND(3.1)	—		
Gross β	ND(0.90)	ND(0.47)	5(1) ^(Note)		
Tritium	180	180	1,500	60,000	10,000
Sr-90	ND(0.0014)	ND(0.0050)	—	30	10

* Third party: Japan Chemical Analysis Center

* "ND" indicates that the measurement result is below the detection limit, as of individual Nuclide, detection limit level is showed in parenthesis.

(Note) The detection limit value for Grossβ of operational targets are defined as "Less than 1 Bq/L", when sampled once per approx. 10 days.

*1 Notified Concentration Limit Values: Specified in the rules for the safety and maintenance of nuclear reactor facilities and the protection of specialized nuclear fuel materials in TEPCO Fukushima Daiichi Nuclear Power Station.

(Clause 6, Section 2 in appendix: Concentration limit value in the water outside the supervised area (Values shown in the table are converted to Bq/L from Bq/cm³))

(Note) Weighted average sample means the sample which mixed the sample which I gathered before drainage in a ratio proportional to the displacement of each time.

<Reference> Total displacement (As of September, 2014)

Unit: m³

Gr1 (Group 1)		Gr2 (Group 2)		Gr3 (Group 3)	
Date	Displacement	Date	Displacement	Date	Displacement
Sep 3, 2014	1,559	Sep 13, 2014	1,526	Sep 8, 2014	1,749
Sep 18, 2014	1,511	Sep 28, 2014	1,422	Sep 23, 2014	1,620
Total	3,070	Total	2,948	Total	3,369