

# Sampling Results Regarding the Influence on the Water Leak at a Tank in the H4 area in Fukushima Daiichi Nuclear Power Station (Around the H4 Area)

<Reference>  
April 23, 2014  
Tokyo Electric Power Company

Unit: Bq/L

	Groundwater around H4 area													
	E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	E-10	E-11	E-12	Well point	F-1
Date of Sampling	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	Apr 21, 2014	/	/	/	Apr 21, 2014	/	/	/	/	/
Time of sampling	9:00 AM	8:55 AM	8:43 AM	8:39 AM	8:36 AM	/	/	/	8:49 AM	/	/	/	/	/
Gross β	21,000	ND(17)	ND(17)	ND(17)	ND(17)	/	/	/	900	/	/	/	/	/
H-3 (Approx. 12 years)	81,000	360	6,400*1	1,600	930	/	/	/	410	/	/	/	/	/

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

\*1 The highest measurement value (compared to the previous values provided in the handouts published in 'Sampling results regarding the influence on the water leak at a tank in the H4 area in Fukushima Daiichi Nuclear Power Station (around the H4 area)' in the past)

<Reference> The Highest Dose Until the Previous Measurement

	E-1	E-2	E-3	E-4	E-5	E-6	E-7
Gross β	710,000 [11/10]	650 [9/4]	570 [9/18]	1,300 [9/15]	100 [9/24]	46 [9/20]	32 <3/5>
H-3 (Approx. 12 years)	790,000 [10/17]	530 [10/5] <1/3>	6,100 <4/20>	2,600 <2/18,3/1*>	3,100 [11/10,11/13]	350 [12/18] <1/1>	1,100 <2/19>

  

	E-8	E-9	E-10	E-11	E-12	Well point	F-1
Gross β	19 <4/9>	8,300 <2/28>	160 <4/8>	110 <2/5>	37 <1/23>	16,000 [11/28]	26 <4/11>
H-3 (Approx. 12 years)	2,300 [11/13]	51,000 [11/25]	54,000 <1/21>	1,000 <2/12>	2,900 <2/12>	190,000 [11/30]	770 <2/25>

Unit: Bq/L, sampling date is provided in parentheses.  
[ ]: 2013, <>: 2014

\* "March 1, 2014" was added on April 23, 2014 as the sampling date regarding the highest dose of tritium (2,600Bq/L) obtained at the sampling point E-4.

