

# 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>  
February 21, 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	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014					
Time of sampling	9:33 AM	9:27 AM	9:20 AM	9:14 AM	9:08 AM	9:56 AM	9:00 AM	8:55 AM	9:41 AM					
Gross β	69,000	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	6,100					
H-3 (Approx. 12 years)	120,000	460	210	2,200	1,600	180	1,100 * <sup>1</sup>	1,000	950					

\*The data surrounded by a red bolded line is first announced today. Other data was already announced previously on February 20.

\* "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

Unit: Bq/L

	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]	21 <1/22>
H-3 (Approx. 12 years)	790,000 [10/17]	530 [10/5] <1/3>	2,800 <1/17>	2,600 <2/18>	3,100 [11/10,11/13]	350 [12/18] <1/1>	840 [10/9]

  

	E-8	E-9	E-10	E-11	E-12	Well point	F-1
Gross β	17 [10/3]	6,100 <2/19>	29 <1/30>	110 <2/5>	37 <1/23>	16,000 [11/28]	24 <1/31>
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]	720 [12/31]

\* Date of sampling is provided in parentheses; [mm/dd] for FY2013 and <mm/dd> for FY2014.

