

Sampling places regarding water leakage from a tank in the H4 area at the Fukushima Daiichi Nuclear Power Station (Around the H4 area)



[Date]

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## Analysis Results Regarding Water Leakage from a Tank in the H4 Area (Around the H4 Area)

Place of Sampling	Date and Time of Sampling	Analysis Item	
		Gross $\beta$ (Bq/L)	H-3 (Bq/L)
E-3			
E-4			
E-5			
E-8			
E-9			
E-10			
E-13			
E-14			

- Half life of each nuclide: H-3 (Approx. 12 years)
- Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
- “-” indicates that the item was not included in the measurement or the sampling was stopped.
- Values are expressed in exponential notation. For example, “3.1E+01” means “ $3.1 \times 10^{11}$ ” and equals 31. Similarly, “3.1E+00” means “ $3.1 \times 10^{00}$ ” and equals 3.1, and “3.1E-01” means “ $3.1 \times 10^{-1}$ ” and equals 0.31.
- Analysis for E-3, E-4, E-5 and E-8 is conducted once a month.
- Analysis for E-9, E-10, E-13 and E-14 is conducted once a week.

<Reference> The Highest Dose Until the Previous Release ※ (Around the H4 Area)

Unit : Bq/L

	E-1	E-2	E-3	E-4	E-5	E-6
Gross β						
H-3 (Approx. 12 years)						

	E-7	E-8	E-9	E-10	E-11	E-12
Gross β						
H-3 (Approx. 12 years)						

	E-13	E-14	Well point	F-1
Gross β				
H-3 (Approx. 12 years)				

\* The sampling date is provided in parenthesis.

• Values are expressed in exponential notation. For example, "3.1E+01" means " $3.1 \times 10^1$ " and equals 31.

Similarly, "3.1E+00" means " $3.1 \times 10^0$ " and equals 3.1, and "3.1E-01" means " $3.1 \times 10^{-1}$ " and equals 0.31.

※ The highest dose among the analysis results released in "Analysis Results Regarding Water Leakage from a Tank in the H4 Area (Around the H4 Area)" and "Sampling Results Regarding the Influence on th Water Leak at a Tank in the H4 area in Fukushima Daiichi Nuclear Power Station (Around the H4 Area)" (published before September 1, 2020) is shown.