

Nuclide Analysis Results of Sub-drains

Reference

(Data summarized on August 27)

Place of sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/8/26 10:35 a m	2011/8/26 10:40 a m	2011/8/26 10:45 a m	2011/8/26 9:40 a m	2011/8/26 10:30 a m	2011/8/26 10:25 a m	2011/8/26 9:20 a m
Detected Nuclides (Half-life)	Radioactivity Density of Sample (Bq/cm ³)						
I-131 (about 8 days)	4.4E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.2E+00	4.5E+00	1.4E-01	ND	ND	ND	ND
Cs-137 (about 30 years)	1.6E+00	5.6E+00	1.9E-01	ND	ND	ND	ND

E - means $\times 10^{\text{exponent}}$

Data of other nuclides are under evaluation.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 5E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, Cs-137: approx. 4E-2Bq/cm³.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.