

The results of nuclide analysis on the ocean soil

Reference

( Data summarised : 7/15 )

Place of sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)	Around South Discharge Channel of 1F ( approx. 330m south of 1-4u Discharge Channel)	Around North Discharge Channel of 2F ( Around 3,4u Discharge Channel) ( approx. 10 km from 1F )	Around Iwasawa Shore of 2F ( approx. 7 km south of 1,2u Discharge Channel) ( approx. 16 km from 1F )
Date and time of sampling	2011/7/14 10:40	2011/7/14 10:10	2011/7/14 9:45	2011/7/14 7:55
Detected nuclide (half-life)	Radioactivity density(Bq/kg)			
I-131 (Approx. 8 days)	ND	ND	ND	ND
Cs-134 (Approx. 2 years)	8.7E+03	1.5E+03	5.0E+02	4.4E+02
Cs-137 (Approx. 30 years)	9.6E+03	1.7E+03	5.7E+02	4.9E+02

Evaluation is underway for other nuclide species.

. E - means . ×10.

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. 3E+1Bq/kg

However, detection limits differs depending on the condition of instruments and samples.