

Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

I-131(Bq/cm³)

Sampling point	After transfer															
	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03	Apr 04	Apr 05	Apr 06	Apr 07	Apr 08	Apr 09
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Cs-134(Bq/cm³)

Sampling point	After transfer															
	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03	Apr 04	Apr 05	Apr 06	Apr 07	Apr 08	Apr 09
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.12	0.068	0.12	0.043	0.1	0.097	0.047	0.046	0.063	0.044	0.069	0.094	0.14	0.13	0.11	0.11
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Cs-137(Bq/cm³)

Sampling point	After transfer															
	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03	Apr 04	Apr 05	Apr 06	Apr 07	Apr 08	Apr 09
	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.028	0.037	ND	ND	0.027
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.18	0.084	0.14	0.078	0.13	0.12	0.069	0.076	0.12	0.059	0.098	0.16	0.16	0.19	0.17	0.13
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- * Hyphen "-" indicates that neither sampling nor measurements were implemented.
- * was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at .
- * We have been sampling at since May 26, 2011, for it is located downstream of the groundwater.
- * We have been sampling at since May 30, 2011
- * We have been sampling at since August 2, 2011
- * "ND" means the sampled data is below measurable limit.

I-131: approx. 0.01Bq/cm³, Cs-134: approx. 0.02Bq/cm³, Cs-137: approx. 0.03Bq/cm³ (H24 4/9)

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

<Place of sampling>
Southeast part of Unit 4 Turbine Building
Northeast part of Process Main Building
Southeast part of Process Main Building
Southwest part of Process Main Building
South part of Miscellaneous Solid Waste Volume Reduction Treatment Building
Southwest part of On-site Bunker Building
West part of Incineration Workshop Building
North part of Miscellaneous Solid Waste Volume Reduction Treatment Building
Southeast part of On-site Bunker Building