

F1 Issues

As of 14 April, 2015
Nuclear Regulation Authority (NRA), Japan

Current Information on Radioactivity in Seawater

Measurements of seawater obtained at the sampling points T-1 and T-2-1 from 5 to 11 April 2015 are shown in the following table. All radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) remained low and stable in the period.

The following URL of the NRA website leads to details of monitoring results:
http://radioactivity.nsr.go.jp/en/contents/10000/9668/24/Sea_Area_Monitoring_20150414.pdf

Sampling Date	Cs-134 (Bq/L)		Cs-137 (Bq/L)		*Total Beta (Bq/L)		H-3 (Bq/L)	
	T-1	T-2-1	T-1	T-2-1	T-1	T-2-1	T-1	T-2-1
5 Apr.	ND	ND	ND	ND	–	11	–	–
6 Apr.	ND	ND	ND	ND	15	15	ND	ND
7 Apr.	ND	ND	ND	ND	–	12	–	–
8 Apr.	ND	ND	ND	ND	–	8.9	–	–
9 Apr.	ND	ND	ND	ND	–	10	–	–
10 Apr.	ND	ND	ND	ND	–	12	–	–
11 Apr.	ND	ND	ND	1.1	–	15	–	–

ND: Under the limit of detection
(less than 1Bq/L for Cs-134/Cs-137; 5Bq/L for Total Beta; and 3Bq/L for H-3)
*Total Beta includes K-40 occurring naturally in seawater.

