

F1 Issues

As of 12 May, 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 26 April to 9 May 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/10000/9764/24/Sea_Area_Monitoring_20150512.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
26 Apr.	ND	ND	ND	ND	–	11	–	–
27 Apr.	ND	ND	ND	ND	17	15	3.4	ND
28 Apr.	ND	ND	ND	ND	–	10	–	–
29 Apr.	ND	ND	ND	ND	–	12	–	–
30 Apr.	ND	ND	ND	ND	–	12	–	–
1 May.	ND	ND	ND	ND	–	12	–	–
2 May.	ND	ND	ND	ND	–	12	–	–
3 May.	ND	ND	2.1	ND	–	14	–	–
4 May.	ND	ND	ND	ND	12	12	ND	ND
5 May.	ND	ND	ND	ND	–	12	–	–
6 May.	ND	ND	ND	ND	–	12	–	–
7 May.	ND	ND	ND	ND	–	12	–	–
8 May.	ND	ND	ND	ND	–	12	–	–
9 May.	ND	ND	ND	ND	–	11	–	–

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.

