

F1 Issues

As of 16 December, 2014
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 7 to 13 December 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/10000/9244/24/Sea_Area_Monitoring_20141216.pdf

Sampling Date in 2014	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
7 Dec.	ND	ND	ND	ND	–	13	–	–
8 Dec.	ND	ND	ND	ND	9.9	12	ND	ND
9 Dec.	ND	ND	ND	ND	–	11	–	–
10 Dec.	ND	ND	ND	ND	–	8.8	–	–
11 Dec.	ND	ND	ND	ND	–	14	–	–
12 Dec.	ND	ND	ND	ND	–	16	–	–
13 Dec.	ND	ND	ND	ND	–	8.3	–	–

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.

