

F1 Issues

As of 14 July, 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 July 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/11000/10009/24/Sea_Area_Monitoring_20150714.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 Jul.	ND	ND	ND	ND	–	10	–	–
6 Jul.	ND	ND	ND	ND	10	12	ND	ND
7 Jul.	ND	ND	ND	ND	–	14	–	–
8 Jul.	ND	ND	ND	ND	–	9.4	–	–
9 Jul.	ND	ND	ND	ND	–	10	–	–
10 Jul.	ND	ND	ND	ND	–	12	–	–
11 Jul.	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.

