

F1 Issues

As of 6 January, 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 22 December 2014 to 3 January 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/10000/9298/24/Sea_Area_Monitoring_20150106.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
22 Dec.	ND	ND	ND	ND	14	12	ND	ND
23 Dec.	ND	ND	ND	ND	-	13	-	-
24 Dec.	ND	ND	ND	ND	-	12	-	-
25 Dec.	ND	ND	ND	ND	-	12	-	-
26 Dec.	ND	ND	ND	ND	-	15	-	-
27 Dec.	ND	ND	ND	ND	-	9.9	-	-
28 Dec.	ND	ND	ND	ND	-	14	-	-
29 Dec.	ND	ND	ND	ND	15	8.5	ND	ND
30 Dec.	ND	ND	ND	ND	-	14	-	-
31 Dec.	ND	ND	ND	ND	-	12	-	-
1 Jan.	ND	ND	ND	ND	-	14	-	-
2 Jan.	ND	ND	ND	ND	-	10	-	-
3 Jan.	ND	ND	ND	ND	-	9.0	-	-

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.

