

F1 Issues

As of 21 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 12 to 19 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/11000/10033/24/Sea_Area_Monitoring_20150721.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	
12 Jul.	ND	ND	ND	ND	–	12	–	–	
13 Jul.	ND	ND	ND	ND	12	15	ND	ND	
14 Jul.	ND	ND	ND	ND	–	11	–	–	
15 Jul.	ND	ND	ND	ND	–	9.7	–	–	
16 Jul.	ND	ND	ND	1.5	–	14	–	–	
17 Jul.	No samples due to bad weather								
18 Jul.	ND	ND	ND	ND	–	13	–	–	
19 Jul.	ND	ND	ND	ND	–	7.6	–	–	

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.

