

F1 Issues

As of 12 August, 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 3 to 9 August are shown in the following tables. 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/9000/8776/24/Sea_Area_Monitoring_20140812.pdf



1.1km northern point (T-1) from the outlet for Reactor Units 1 to 4

Sampling Date in 2014	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
3 August	ND(0.78)	0.96	–	–
4 August	ND(0.76)	1.3	12	2.1
5 August	ND(0.81)	ND(0.67)	–	–
6 August	ND(0.69)	0.99	–	–
7 August	ND(0.71)	0.72	–	–
8 August	ND(0.81)	ND(0.72)	–	–
9 August	ND(0.84)	ND(0.57)	–	–

1.3km southern point (T-2-1) from the outlet for Reactor Units 1 to 4

Sampling Date in 2014	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
3 August	ND(0.71)	ND(0.63)	10	–
4 August	ND(0.62)	ND(0.78)	16	ND(1.9)
5 August	ND(0.71)	ND(0.68)	11	–
6 August	ND(0.52)	ND(0.70)	12	–
7 August	ND(0.43)	ND(0.90)	11	–
8 August	ND(0.74)	ND(0.68)	13	–
9 August	ND(0.59)	ND(0.53)	12	–

ND: Under the limit of detection