

F1 Issues

As of 21 October, 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 12 to 19 October 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/10000/9023/24/Sea_Area_Monitoring_20141021.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)
12 October	ND(0.71)	ND(0.67)	–	–
13 October	No samples due to bad weather			
14 October	No samples due to bad weather			
15 October	No samples due to bad weather			
16 October	ND(0.83)	ND(0.58)	14	ND(1.5)
17 October	ND(0.73)	0.66	–	–
18 October	ND(0.80)	ND(0.59)	–	–
19 October	ND(0.72)	ND(0.63)	–	–

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)
12 October	ND(0.55)	ND(0.70)	13	–
13 October	No samples due to bad weather			
14 October	No samples due to bad weather			
15 October	No samples due to bad weather			
16 October	ND(0.62)	1.4	12	1.8
17 October	ND(0.88)	2.1	13	–
18 October	ND(0.47)	ND(0.83)	11	–
19 October	ND(0.67)	ND(0.62)	13	–

ND: Under the limit of detection