

F1 Issues

As of 14 February 2017
Nuclear Regulation Authority (NRA), Japan

Current Information on Radioactivity in Seawater

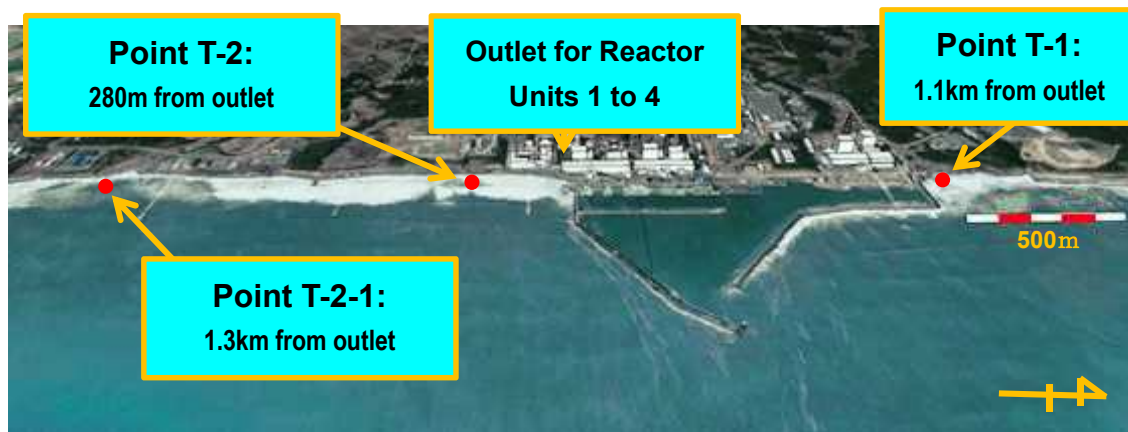
Sampling Date	Cs-134 (Bq/L)		Cs-137 (Bq/L)		H-3 (Bq/L)		*Gross Beta (Bq/L)	
	T-1	**T-2	T-1	**T-2	T-1	**T-2	T-1	**T-2
5 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	13
6 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 3.0	11	9.4
7 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	13
8 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	12
9 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	15
10 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	10
11 Feb.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	15

*Gross Beta includes K-40 occurring naturally in seawater.

**Under the Comprehensive Radiation Monitoring Plan, it is planned to conduct sampling at T-2-1. However, sampling at T-2-1 was replaced by sampling at T-2 on/after 13 September 2016, because the road access to T-2-1 had been damaged by typhoon. Furthermore, T-2 was moved from 330m to 280m south of the outlet for Reactor Units 1 to 4, on 27 January 2017 and sampling has been conducted at the new location since that day.

Reference: “Comprehensive Radiation Monitoring Plan”

URL: <http://radioactivity.nsr.go.jp/en/list/274/list-1.html>



Concentrations of Cs-134, Cs-137, H-3 and Gross Beta remained low.

Details of past monitoring results (updated monthly) are open to the public via the following URL:

<http://radioactivity.nsr.go.jp/en/list/295/list-1.html>