

Treatment instrument	Decontamination instrument (AREVA)	Latest estimate
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	Before treatment	After treatment
Sample	Seawater + SPT(B) Raw water Bases on the assumption that the sample seawater taken from decontamination instrument is made of seawater and SPT(B) water in ratio of 9:1 due to the gradual injection of SPT(B) raw water.	Treated water
Time and Date of sample collection	-	2011/06/15 20:00
Place of sampling	Ocean / SPT(B) tank	Coagulation settling instrument exhaust

	Before treatment	After treatment	
Nuclide	Density of Sample (Bq/cm3)	Density of Sample (Bq/cm3)	DF*
I-131	ND	8.2E-02	-
Cs-134	2.6E+02	1.4E-02	1.8E+04
Cs-137	2.8E+02	1.6E-02	1.7E+04

. E - means . x 10⁻

* : D F (Decontamination Factor) = (Density of sample before treatment) / (Density of sample after treatment)

< Reference >

Sample	Ocean	SPT (B) Raw water
Time and Date of sample collection	2011/06/15 14:20	2011/06/15 11:00
Place of sampling	Ocean	SPT(B) Tank
Nuclide	Density of Sample (Bq/cm3)	Density of Sample (Bq/cm3)
I-131	<8.7E-03	<2.2E+01
Cs-134	1.5E-01	2.6E+03
Cs-137	1.6E-01	2.8E+03