

Nuclide analysis results of water at water treatment facility

Unit: (Bq/cm³)

Name of Sample		①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
		Highly concentrated contaminated water at the basement of Central Radioactive Waste Treatment Facility (Accumulated water)	Treated water by Cesium Adsorption Apparatus	Highly concentrated contaminated water at the basement of High Temperature Incinerator Building (Accumulated water)	A type treated water by Second Cesium Adsorption Apparatus	B type treated water by Second Cesium Adsorption Apparatus	Water at inlet of water desalinations	Water at outlet of water desalinations	Concentrated Water at water desalinations	Water at outlet of evaporative concentration apparatus	Concentrated waste water at evaporative concentration apparatus
Date of Sampling		4:00 Jan 10 2015	4:08 Jan 10 2015	5:00 Jan 13 2015	5:00 Jan 13 2015	5:00 Jan 13 2015	11:00 Jan 13 2015	10:45 Jan 13 2015	10:50 Jan 13 2015	Jan 2015 (Not sampled)	Jan 2015 (Not sampled)
γNuclide	I-131 (Approx. 8 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	Cs-134 (Approx. 2 years)	9.3E+03	3.0E+00	8.4E+03	1.5E-01	2.1E-01	1.3E+00	ND	1.8E+00	—	—
	Cs-137 (Approx.30 years)	3.1E+04	1.2E+01	3.0E+04	4.2E-01	8.2E-01	3.3E+00	ND	8.5E+00	—	—
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	Co-58 (Approx. 71 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	Co-60 (Approx. 5 years)	ND	ND	ND	5.2E-02	ND	ND	ND	1.0E+00	—	—
	Ru-103 (Approx. 40 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	3.9E-01	ND	ND	ND	—	—
	Sb-124 (Approx. 60 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	Sb-125 (Approx. 3 yrs)	ND	1.8E+00	ND	8.8E-01	2.9E+00	1.6E+00	ND	3.5E+00	—	—
	Ba-140 (Approx. 13 days)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
	La-140 (Approx. 40 hrs)	ND	ND	ND	ND	ND	ND	ND	ND	—	—
H-3 (approx. 12yrs)		—	—	—	—	—	5.0E+02	4.8E+02	4.8E+02	—	—
Sr-90 (Approx. 29 years)		—	—	—	—	—	—	2.9E-01	1.7E+03	—	—

* ○.○E±○ means same as ○.○×10±○

* "ND" indicates that the measurement result is below the detection limit.

* () shows half-time

* ⑨・⑩ Not sampled since the apparatus operation is suspended