

Underground Reservoir Nuclide Analysis Results (As of April 12, 2013)

		Underground Reservoir (Drain hole water)													
		Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side
Sampled time		5:10 AM	5:10 AM	5:20 AM	5:20 AM	5:30 AM	5:30 AM	5:50 AM	5:50 AM	6:30 AM	6:30 AM	6:20 AM	6:20 AM	6:10 AM	6:10 AM
Chloride concentration (ppm)		14	7	12	8	7	6	10	8	8	9	13	8	7	9
Radioactive concentration (Bq/cm ³)	I-131	<2.7E-2	<3.2E-2	<2.6E-2	<3.1E-2	<2.4E-2	<3.4E-2	<2.8E-2	<2.7E-2	<2.4E-2	<2.8E-2	<2.8E-2	<3.0E-2	<2.7E-2	<2.3E-2
	Cs-134	<5.3E-2	<4.8E-2	<5.4E-2	<5.3E-2	<4.9E-2	<5.2E-2	<4.9E-2	<5.7E-2	<4.8E-2	<5.3E-2	<5.0E-2	<5.8E-2	<5.2E-2	<4.8E-2
	Cs-137	<6.5E-2	<7.2E-2	<6.6E-2	<6.9E-2	<6.6E-2	<6.8E-2	<6.8E-2	<6.8E-2	<6.6E-2	<6.9E-2	<6.5E-2	<7.0E-2	<6.5E-2	<6.5E-2
	γ nuclides other than the major 3 nuclides	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	All β	1.5E+0	3.5E-2	4.5E+1	3.1E-1	1.6E-1	6.7E-1	1.3E-1	7.5E-2	8.8E-1	6.2E-2	3.1E-2	5.0E-2	4.5E-2	9.5E-2

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

		Underground Reservoir (Leakage detector hole water)													
		Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side
Sampled time		9:00 AM	9:20 AM	10:40 AM	9:40 AM	10:30 AM	10:05 AM	11:10 AM	No sample					11:15 AM	Np sample
Chloride concentration (ppm)		1100	7	250	10	8	270	9						6	
Radioactive concentration (Bq/cm ³)	I-131	<1.9E-1	<2.8E-2	<6.7E-2	<2.8E-2	<2.7E-2	<5.8E-2	<2.2E-2						<2.8E-2	
	Cs-134	<2.4E-1	<5.0E-2	<6.3E-2	<5.0E-2	<5.1E-2	<6.4E-2	<4.9E-2						<5.1E-2	
	Cs-137	<1.1E-1	<6.6E-2	1.1E-1	<6.5E-2	<6.9E-2	<7.5E-2	<6.7E-2						<6.8E-2	
	γ nuclides other than the major 3 nuclides	3.0E+1*	ND	ND	ND	ND	ND	ND						ND	
	All β	3.2E+4	1.2E-1	6.7E+3	2.7E+0	1.6E-2	2.0E+3	<1.4E-2						2.1E-2	

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

* Sb-125: 2.8E+1, Ru-106: 2.5E+0

(Note 1) 0.0E±0 is the same as 0.0 × 10^{±0}.

(Note 2) The figures written next to "<" indicate the detection limit when the measurement result is below the detection limit.

(Note 3) "ND" indicates that the measurement result of γ nuclides other than the major 3 nuclides are below the detection limit.