

Underground Reservoir Nuclide Analysis Results (As of March 4, 2014)

		Underground Reservoir (Drain hole water)													
		i		ii		iii		iv		v		vi		vii	
		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		8:03 AM		7:59 AM		7:48 AM	7:52 AM								
Chloride concentration (ppm)		9		10		15	10								
Radioactive concentration (Bq/cm ³)	I-131	<2.4E-2		<2.8E-2		<2.4E-2	<2.5E-2								
	Cs-134	<4.9E-2		<4.6E-2		<4.2E-2	<4.1E-2								
	Cs-137	<6.6E-2		<6.3E-2		<5.5E-2	<5.7E-2								
	γ nuclides other than the major 3 nuclides	ND		ND		ND	ND								
	All β	1.8E-1		<2.8E-2		3.9E-2	2.8E-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)													
		i		ii		iii		iv		v		vi		vii	
		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		7:36 AM		7:41 AM		7:45 AM	7:56 AM								
Chloride concentration (ppm)		10		10		15	9								
Radioactive concentration (Bq/cm ³)	I-131	<2.3E-2		<2.5E-2		<2.8E-2	<2.6E-2								
	Cs-134	<4.8E-2		<4.6E-2		<4.3E-2	<4.0E-2								
	Cs-137	<6.5E-2		<6.3E-2		<6.5E-2	<5.5E-2								
	γ nuclides other than the major 3 nuclides	ND		ND		ND	ND								
	All β	5.7E+1		9.9E+0		5.7E+1	3.3E+1								

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

(Note 1) O.OE±O is the same as O.O x 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.

(Note 4) The frequency of the sampling has changed since March 4. (Please refer to the following document, which is available only in Japanese. We apologize for the inconvenience this may cause. http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140303_03-j.pdf)

**Nuclide Analysis Results of the Underground Bypass (Investigation Holes/Pumping Well) and the Sea Side Observation Holes
(As of March 4, 2014)**

	Underground bypass investigation holes			Underground bypass pumping well				Sea side observation holes							
	a	b	c	1	2	3	4	①	②	③	④	⑤	⑥	⑦	⑧
Sampled time		9:00 AM	9:18 AM	9:40 AM	9:44 AM	9:47 AM	9:49 AM	8:46 AM	9:11 AM	9:46 AM	8:26 AM				
Chloride concentration (ppm)		8	11	14	28	90	10	9	9	8	12				
Tritium (Bq/cm ³)		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis				
All β(Bq/cm ³)		<2.8E-2	<2.8E-2	<1.5E-2	<1.5E-2	<1.5E-2	<1.5E-2	<2.8E-2	<2.8E-2	<2.8E-2	<2.8E-2				

Half-life period Tritium: Approx. 12 years

(Note 1) O.OE±O is the same as O.O x 10⁺⁰.

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