Previous Data on the Radiation Level of Purified Water at Water Purification Plants of Tokyo Waterworks in July

The previous results on purified water in July are as follows.

1 Kanamachi Purification Plant (Edogawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/7/1	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/2	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/3	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/4	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 8)
2011/7/5	ND (Detection Limit 6)	ND (Detection Limit 8)	ND (Detection Limit 8)
2011/7/6	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/7	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/8	ND (Detection Limit 7)	ND (Detection Limit 7)	ND (Detection Limit 8)
2011/7/9	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 8)
2011/7/10	ND (Detection Limit 5)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/11	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/12	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/13	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/14	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/15	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/16	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/17	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/18	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/19	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/20	ND (Detection Limit 5)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/21	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/22	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 6)
2011/7/23	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/24	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/25	ND (Detection Limit 5)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/26	ND (Detection Limit 5)	ND (Detection Limit 5)	ND (Detection Limit 6)
2011/7/27	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/28	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/29	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/30	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/31	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)

※1 Sampling time：6:00 A.M.

※2 Testing institute：Tokyo Metropolitan Industrial Technology Research Institute

※3 ND (Not detectable)： “Detection Limit” refers to the minimum detectable value. Radioactivity has the property wherein even using the same measurement device, the minimum level varies with the sample being measured. For example, a result of “ND (Detection Limit 6)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 6 Bq/kg, but the concentration of radioactive particles in the sample was less than 6 Bq/kg. Cases such as this are listed in the above chart as “ND”.

2 Asaka Purification Plant (Arakawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/7/1	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/2	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/3	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 8)
2011/7/4	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/5	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/6	ND (Detection Limit 5)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/7	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 8)
2011/7/8	ND (Detection Limit 7)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/9	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/10	ND (Detection Limit 6)	ND (Detection Limit 4)	ND (Detection Limit 7)
2011/7/11	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/12	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/13	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/14	ND (Detection Limit 5)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/15	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/16	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 5)
2011/7/17	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/18	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/19	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/20	ND (Detection Limit 5)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/21	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/22	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/23	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/24	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/25	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/26	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/27	ND (Detection Limit 6)	ND (Detection Limit 4)	ND (Detection Limit 6)
2011/7/28	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/29	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/30	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/31	ND (Detection Limit 5)	ND (Detection Limit 6)	ND (Detection Limit 7)

※1 Sampling time：6:00 A.M.

※2 Testing institute：Tokyo Metropolitan Industrial Technology Research Institute

※3 ND (Not detectable)： “Detection Limit” refers to the minimum detectable value. Radioactivity has the property wherein even using the same measurement device, the minimum level varies with the sample being measured. For example, a result of “ND (Detection Limit 6)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 6 Bq/kg, but the concentration of radioactive particles in the sample was less than 6 Bq/kg. Cases such as this are listed in the above chart as “ND”.

3 Ozaku Purification Plant (Tamagawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/7/1	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 8)
2011/7/2	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/3	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/4	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/5	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/6	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 9)
2011/7/7	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/8	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/9	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/10	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 8)
2011/7/11	ND (Detection Limit 5)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/12	ND (Detection Limit 7)	ND (Detection Limit 7)	ND (Detection Limit 8)
2011/7/13	ND (Detection Limit 6)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/14	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/15	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/16	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/17	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 5)
2011/7/18	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/19	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/20	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/21	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 5)
2011/7/22	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/23	ND (Detection Limit 7)	ND (Detection Limit 7)	ND (Detection Limit 7)
2011/7/24	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)
2011/7/25	ND (Detection Limit 5)	ND (Detection Limit 5)	ND (Detection Limit 7)
2011/7/26	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 5)
2011/7/27	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 5)
2011/7/28	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 6)
2011/7/29	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 5)
2011/7/30	ND (Detection Limit 6)	ND (Detection Limit 6)	ND (Detection Limit 7)
2011/7/31	ND (Detection Limit 6)	ND (Detection Limit 7)	ND (Detection Limit 6)

※1 Sampling time：6:00 A.M.

※2 Testing institute：Tokyo Metropolitan Industrial Technology Research Institute

※3 ND (Not detectable)： “Detection Limit” refers to the minimum detectable value. Radioactivity has the property wherein even using the same measurement device, the minimum level varies with the sample being measured. For example, a result of “ND (Detection Limit 6)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 6 Bq/kg, but the concentration of radioactive particles in the sample was less than 6 Bq/kg. Cases such as this are listed in the above chart as “ND”.

4 Higashi-murayama Purification Plant (Arakawa River, Tamagawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/7/1	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 3)
2011/7/2	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/3	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/4	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/5	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/6	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/7	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/8	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/9	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/10	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/11	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/12	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/13	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/14	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/15	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/16	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/17	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/18	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/19	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/20	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/21	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/22	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/23	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/24	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/25	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/26	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 3)
2011/7/27	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/28	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/29	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/30	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/31	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)

※1 Sampling time：6:00 A.M.

※2 Testing institute：Tokyo Metropolitan University

※3 ND (Not detectable)： "Detection Limit" refers to the minimum detectable value. Radioactivity has the property wherein even using the same measurement device, the minimum level varies with the sample being measured. For example, a result of "ND (Detection Limit 6)" at X Purification Plant on a specific date means that the minimum measurement for that day's sample was 6 Bq/kg, but the concentration of radioactive particles in the sample was less than 6 Bq/kg. Cases such as this are listed in the above chart as "ND".

5 Nagasawa Purification Plant (Sagamigawa River)

Purified water at Nagasawa Purification Plant has been tested since July 15th, 2011, when the plant revived operation after the construction.

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/7/15	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/16	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/17	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/18	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/19	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/20	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/21	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/22	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/23	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/24	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/25	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/26	ND (Detection Limit 2)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/27	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/28	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/29	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/30	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)
2011/7/31	ND (Detection Limit 3)	ND (Detection Limit 2)	ND (Detection Limit 2)

※1 Sampling time : 6:00 A.M.

※2 Testing institute : Tokyo Metropolitan University

※3 ND (Not detectable) : "Detection Limit" refers to the minimum detectable value. Radioactivity has the property wherein even using the same measurement device, the minimum level varies with the sample being measured. For example, a result of "ND (Detection Limit 6)" at X Purification Plant on a specific date means that the minimum measurement for that day's sample was 6 Bq/kg, but the concentration of radioactive particles in the sample was less than 6 Bq/kg. Cases such as this are listed in the above chart as "ND".

【Reference】

(Bq/kg)

	Radioactive Iodine (Iodine 131)	Radioactive Cesium
Japanese provisional (emergency) criteria for infants	100	Not specified
Japan provisional (emergency) criteria for all except infants *1	300	200

*1 Criteria value related to radioactive elements ingestion from food and drink set by Nuclear Safety Commission