

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

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

1 Kanamachi Purification Plant (Edogawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/12/1	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.7)
2011/12/2	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/3	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/4	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/5	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/6	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/7	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/8	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/9	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/10	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/11	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/12	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
2011/12/13	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/14	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/15	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/16	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/17	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/18	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/19	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/20	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/21	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/22	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)
2011/12/23	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/24	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/25	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/26	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/27	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/29	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/30	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/31	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)

1 Sampling time : 6:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 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)
2011/12/1	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/2	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/3	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/4	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/5	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/6	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/7	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/8	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/9	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/10	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/11	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/12	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/13	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/14	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/15	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/16	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/17	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/18	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/19	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/20	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/21	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/22	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/23	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/24	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/25	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/26	ND (Detection Limit 0.9)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/27	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/29	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/30	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/31	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)

1 Sampling time : 6:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 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)
2011/12/1	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.7)
2011/12/2	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/3	ND (Detection Limit 0.8)	ND (Detection Limit 0.6)	ND (Detection Limit 0.9)
2011/12/4	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/5	ND (Detection Limit 0.9)	ND (Detection Limit 1)	ND (Detection Limit 0.8)
2011/12/6	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
2011/12/7	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/8	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/9	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/10	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/11	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/12	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/13	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/14	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/15	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/16	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 1)
2011/12/17	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/18	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/19	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/20	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/21	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/22	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/23	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/24	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/25	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 1)
2011/12/26	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/27	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/29	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/30	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/31	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)

1 Sampling time : 6:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 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)
2011/12/1	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/2	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/3	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/4	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)
2011/12/5	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/6	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/7	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)
2011/12/8	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/9	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/10	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/11	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/12	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/13	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/14	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/15	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/16	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/17	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/18	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/19	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/20	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/21	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/22	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
2011/12/23	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/24	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/25	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)
2011/12/26	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
2011/12/27	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/29	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/30	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/31	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)

1 Sampling time : 6:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

5 Nagasawa Purification Plant (Sagamigawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine131)	Radioactive Cesium (Cesium134)	Radioactive Cesium (Cesium137)
2011/12/1	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/2	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/3	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/4	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)
2011/12/5	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/6	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/7	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/8	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/9	ND (Detection Limit 0.6)	ND (Detection Limit 1)	ND (Detection Limit 0.9)
2011/12/10	ND (Detection Limit 0.8)	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)
2011/12/11	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
2011/12/12	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/13	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/14	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/15	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/16	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/17	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/18	ND (Detection Limit 0.8)	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)
2011/12/19	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/20	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/21	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/22	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/23	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/24	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/25	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/26	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/27	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/29	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.9)
2011/12/30	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/31	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)

1 Sampling time : 6:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

6 Kinuta Purification Plant (Tamagawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
2011/12/1	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/8	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)
2011/12/15	ND (Detection Limit 0.6)	ND (Detection Limit 0.6)	ND (Detection Limit 0.9)
2011/12/22	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/29	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)

- 1 Sampling time : 9:00 A.M.
- 2 Testing institute : Water Quality Management Center
- 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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

7 Kinutashimo Purification Plant (Tamagawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
2011/12/2	ND (Detection Limit 0.7)	ND (Detection Limit 0.6)	ND (Detection Limit 0.9)
2011/12/9	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)
2011/12/16	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/23	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 2)
2011/12/30	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)

- 1 Sampling time : 9:00 A.M.
- 2 Testing institute : Water Quality Management Center
- 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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

8 Misato Purification Plant (Edogawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
2011/12/5	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/12	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)
2011/12/19	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/26	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)

- 1 Sampling time : 9:00 A.M.
- 2 Testing institute : Water Quality Management Center
- 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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

9 Misono Purification Plant (Arakawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
2011/12/6	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/13	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
2011/12/20	ND (Detection Limit 0.8)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
2011/12/27	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 1)

- 1 Sampling time : 9:00 A.M.
- 2 Testing institute : Water Quality Management Center
- 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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 Bq/kg. Cases such as this are listed in the above chart as “ND”.

10 Sakai Purification Plant (Tamagawa River)

(Bq/kg)

Sampling Date	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
2011/12/7	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)
2011/12/14	ND (Detection Limit 0.6)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/21	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 0.8)
2011/12/28	ND (Detection Limit 0.8)	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)

1 Sampling time : 9:00 A.M.

2 Testing institute : Water Quality Management Center

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 0.8)” at X Purification Plant on a specific date means that the minimum measurement for that day’s sample was 0.8 Bq/kg, but the concentration of radioactive particles in the sample was less than 0.8 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