

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

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

1 Kanamachi Purification Plant (Edogawa River)

(Bq/kg)

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

2 Asaka Purification Plant (Arakawa River)

(Bq/kg)

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

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

(Bq/kg)

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

【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