

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

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

## 1 Kanamachi Purification Plant (Edogawa River)

(Bq/kg)

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

**2 Asaka Purification Plant (Arakawa River)**

(Bq/kg)

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

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

※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