

Latest Data on the Radiation Level of Purified Water at Water Purification Plants in Tama Area

Purified water in Tama area is tested with following frequency under the consideration of source water of each purification plant:

Source water is taken from surface water, subsoil water, or shallow water: once a week

Source water is taken from deep well: mostly once a month

Latest Results (Sampling date: 2012/5/15)

(Bq/kg)

Monitoring point (Address)	Water resource	Radioactive Iodine (Iodine 131)	Radioactive Cesium (Cesium 134)	Radioactive Cesium (Cesium 137)
Saiwaimachi (2-24, Saiwai-cho, Fuchu city)	deep well	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)
Fuchuminamicho (1-50, Minami-cho, Fuchu city)	deep well	ND (Detection Limit 0.9)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)
Fukasawa (560-6, Fukasawa, Akiruno city)	surface water (Fukasawa River)	ND (Detection Limit 0.8)	ND (Detection Limit 0.6)	ND (Detection Limit 0.7)
Otsu (1464-2, Otsu, Akiruno city)	surface water (Osawa River)	ND (Detection Limit 0.7)	ND (Detection Limit 0.9)	ND (Detection Limit 0.8)
Otaba (498, Otaba-aza-Okunakachaya, Okutama town)	surface water (Otaba River)	ND (Detection Limit 0.7)	ND (Detection Limit 0.8)	ND (Detection Limit 1)
Tanasawa (583-5, Tanasawa-aza-kashiwanoki, Okutama town)	surface water (Nishi Creek)	ND (Detection Limit 0.8)	ND (Detection Limit 0.7)	ND (Detection Limit 0.7)

1 Testing institute: Water Quality Management Center

2 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".