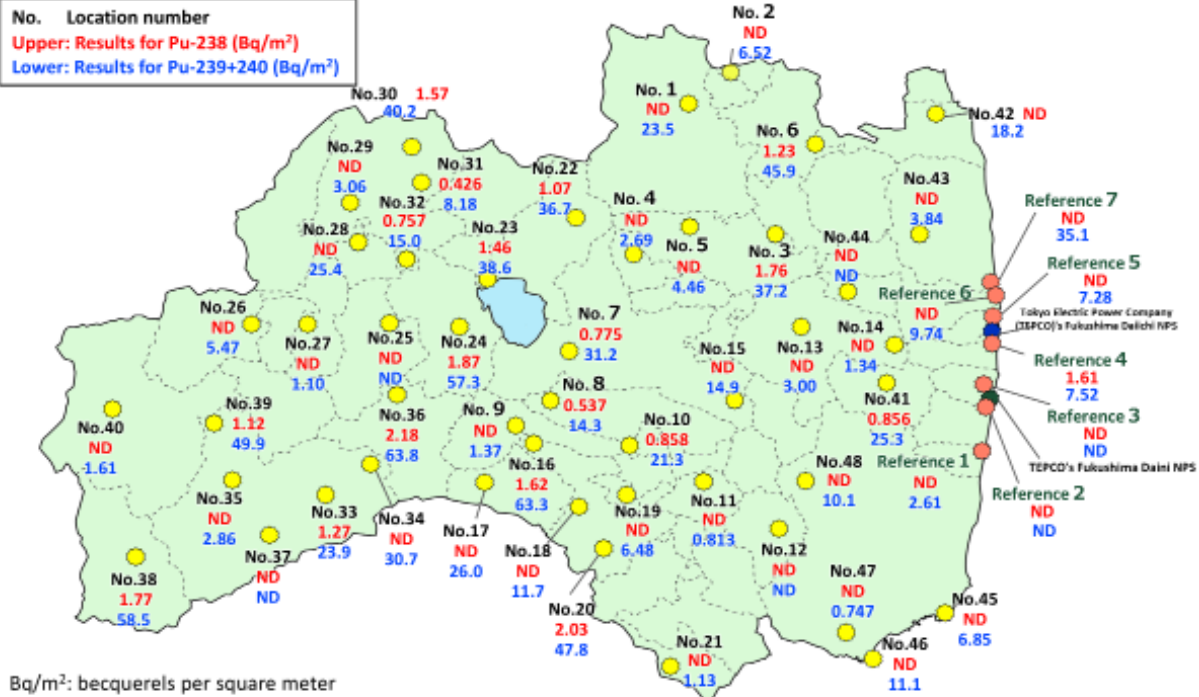


Plutonium (Fukushima Prefecture)

Analysis Results for Pu-238 and Pu-239+240 (Soil)

No. Location number
Upper: Results for Pu-238 (Bq/m²)
Lower: Results for Pu-239+240 (Bq/m²)



Bq/m²: becquerels per square meter

Prepared based on the reference material of the Local Nuclear Emergency Response Headquarters (Radioactivity Team) and the Disaster Provision Main Office of Fukushima Prefecture (Nuclear Power Team) of April 6, 2012

Based on the Plan for the Radiation Monitoring of Soil in Fukushima Prefecture, nuclide analysis for Pu-238 and Pu-239+240 was conducted for soil samples collected in Fukushima Prefecture from August 10 to October 13, 2011.

Deposition amounts of plutonium detected within the prefecture in the current monitoring were all within the ranges in past monitoring in the prefecture for ten years before the Tokyo Electric Power Company (TEPCO)'s Fukushima Daiichi NPS Accident. At one location (Ottozawa, Okuma Town; Reference 4) out of seven reference monitoring points around TEPCO's Fukushima Daiichi NPS, the result fell outside the range of values before the accident, suggesting the influence of the accident at TEPCO's Fukushima Daiichi NPS.

Included in this reference material on March 31, 2013

Updated on March 31, 2019