

The results of nuclide analysis on the ocean soil

(Bq/kg dry soil)

| Place of sampling | 3km off the coast of Odaka Ward | 3km off the coast of Iwasawa Beach |
|---|---------------------------------|------------------------------------|
| Date and time of sampling | 9:40 am June 2, 2011 | 7:40 am June 2, 2011 |
| Detected nuclide (half-life) | Radioactivity density(Bq/kg) | |
| I-131 (Approx. 8 days) | ND | ND |
| Cs-134 (Approx. 2 years) | 570 | 970 |
| Cs-137 (Approx. 30 years) | 600 | 1000 |
| Mn-54 (Approx. 313 days) | ND | ND |
| Co-60 (Approx. 5 years) | ND | ND |
| Te-129 | ND | ND |
| Te-129m (Approx. 34 days) | ND | 260 |
| Tc-99m (Approx. 6 hours) | ND | ND |
| Cs-136 (Approx. 13 days) | ND | 5.6 |
| Ba-140 (Approx. 13 days) | ND | ND |
| La-140 (Approx. 2 days) | ND | ND |
| Pu-238 (Approx. 88 years) | ND | ND |
| Pu-239+Pu-240 (Approx. 240,000 years, Approx. 6,600 years) | 0.43 | 0.45 |
| Sr-89 (Approx. 51 days) | 140 | 42 |
| Sr-90 (Approx. 29 years) | 44 | 10 |
| U-234 (Approx. 250,000 years) | 4.7 | 6.4 |
| U-235 (Approx. 700,000,000 years) | 0.19 | 0.38 |
| U-238 (Approx. 4,500,000,000 years) | 4.5 | 6.7 |