

福島第一原子力発電所近傍海域の海水の放射能濃度
(東京電力ホールディングスの発表をもとに作成^{※1})
試料採取日:平成29年5月10日

Seawater radioactivity near Fukushima Dai-ichi NPP
(Based on the press release of TEPCO^{※1})
Sampling Date: May 10, 2017

平成29年5月12日
May 12, 2017

1. 試料採取点T-1〔上層〕 Sampling point T-1〔Outer Layer〕

| 採取日時 Sampling Time and Date | 放射能濃度 (検出下限値) (Bq/L) Seawater radioactivity (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | | |
|--------------------------------|--|-----------------|-----------------|-----------------------------|--------------------|
| | I-131 | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2017/4/9 7:15 | ND(0.58) | ND(0.64) | ND(0.70) | - | - |
| 2017/4/10 7:00 | ND(0.63) | ND(0.67) | ND(0.57) | 12 | ND(1.8) |
| 2017/4/11 7:00 | ND(0.63) | ND(0.70) | ND(0.66) | - | - |
| 2017/4/12 7:12 | ND(0.67) | ND(0.54) | ND(0.70) | - | - |
| 2017/4/13 7:05 | ND(0.71) | ND(0.58) | ND(0.57) | - | - |
| 2017/4/14 7:09 | ND(0.67) | ND(0.58) | ND(0.57) | - | - |
| 2017/4/15 6:45 | ND(0.60) | ND(0.70) | ND(0.62) | - | - |
| 2017/4/16 7:55 | ND(0.67) | ND(0.70) | ND(0.62) | - | - |
| 2017/4/17 8:15 | ND(0.63) | ND(0.61) | ND(0.45) | 7.8 | ND(1.6) |
| 2017/4/18 | 悪天候により採取中止 (No samples due to bad weather) | | | | |
| 2017/4/19 7:05 | ND(0.71) | ND(0.70) | ND(0.80) | - | - |
| 2017/4/20 7:10 | ND(0.65) | ND(0.75) | ND(0.59) | - | - |
| 2017/4/21 7:10 | ND(0.69) | ND(0.70) | ND(0.59) | - | - |
| 2017/4/22 6:40 | ND(0.53) | ND(0.50) | ND(0.53) | - | - |
| 2017/4/23 6:50 | ND(0.75) | ND(0.70) | ND(0.76) | - | - |
| 2017/4/24 7:00 | ND(0.71) | ND(0.70) | ND(0.45) | 13 | ND(1.7) |
| 2017/4/25 7:00 | ND(0.50) | ND(0.70) | ND(0.64) | - | - |
| 2017/4/26 7:00 | ND(0.65) | ND(0.45) | ND(0.73) | - | - |
| 2017/4/27 7:40 | ND(0.60) | ND(0.67) | ND(0.53) | - | - |
| 2017/4/28 7:10 | ND(0.75) | ND(0.58) | ND(0.53) | - | - |
| 2017/4/29 7:05 | ND(0.60) | ND(0.70) | ND(0.72) | - | - |
| 2017/4/30 7:15 | ND(0.63) | ND(0.54) | ND(0.53) | - | - |
| 2017/5/1 7:40 | ND(0.50) | ND(0.64) | ND(0.68) | 14 | ND(1.6) |
| 2017/5/2 6:55 | ND(0.63) | ND(0.77) | ND(0.68) | - | - |
| 2017/5/3 8:25 | ND(0.65) | ND(0.81) | ND(0.66) | - | - |
| 2017/5/4 6:45 | ND(0.58) | ND(0.75) | ND(0.59) | - | - |
| 2017/5/5 7:00 | ND(0.65) | ND(0.70) | ND(0.76) | - | - |
| 2017/5/6 7:20 | ND(0.73) | ND(0.64) | ND(0.72) | - | - |
| 2017/5/7 6:35 | ND(0.50) | ND(0.79) | ND(0.64) | - | - |
| 2017/5/8 7:00 | ND(0.55) | ND(0.58) | ND(0.62) | 12 | 分析中 In progress |
| 2017/5/9 6:52 | ND(0.58) | ND(0.70) | ND(0.68) | - | - |
| 2017/5/10 7:00 | ND(0.67) | ND(0.60) | ND(0.59) | - | - |

※1 東京電力ホールディングスの発表 (<http://www.tepco.co.jp/decommission/planaction/monitoring/index-j.html>)

※1 Press release of TEPCO (<http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html>)

※2 NDの記載は、海水の放射能濃度の検出値が検出下限値を下回る場合。

※2 ND indicates the case that the detected radioactivity in seawater was lower than the detection limits.

※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

* 太字下線データが今回追加分 * Boldface and underlined readings are new.

参考

reference

福島第一原発事故以前の海水のモニタリング結果:

(<http://radioactivity.nsr.go.jp/ja/contents/9000/8483/24/Beforedisaster.pdf>)

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 試料採取日:平成29年5月10日

Seawater radioactivity near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: May 10, 2017

平成29年5月12日
 May 12, 2017

2. 試料採取点T-2[上層] Sampling point T-2[Outer Layer]

| 採取日時 Sampling Time and Date | 放射能濃度(検出下限値)(Bq/L) Seawater radioactivity (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | | |
|--------------------------------|--|-----------------|-----------------|-----------------------------|--------------------|
| | I-131 | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2017/4/9 7:05 | ND(0.58) | ND(0.74) | ND(0.46) | 13 | - |
| 2017/4/10 7:43 | ND(0.61) | ND(0.55) | ND(0.63) | 12 | ND(1.8) |
| 2017/4/11 6:55 | ND(0.66) | ND(0.59) | ND(0.68) | 14 | - |
| 2017/4/12 7:23 | ND(0.66) | ND(0.60) | ND(0.69) | 10 | - |
| 2017/4/13 7:07 | ND(0.70) | ND(0.51) | ND(0.58) | 13 | - |
| 2017/4/14 6:55 | ND(0.63) | ND(0.68) | ND(0.53) | 10 | - |
| 2017/4/15 7:55 | ND(0.61) | ND(0.68) | ND(0.68) | 12 | - |
| 2017/4/16 6:50 | ND(0.52) | ND(0.76) | ND(0.53) | 10 | - |
| 2017/4/17 11:30 | ND(0.66) | ND(0.71) | ND(0.63) | 13 | ND(1.5) |
| 2017/4/18 | 悪天候により採取中止 (No samples due to bad weather) | | | | |
| 2017/4/19 7:35 | ND(0.52) | ND(0.81) | ND(0.53) | 12 | - |
| 2017/4/20 6:55 | ND(0.70) | ND(0.71) | ND(0.71) | 14 | - |
| 2017/4/21 7:45 | ND(0.76) | ND(0.44) | ND(0.58) | 9.2 | - |
| 2017/4/22 6:30 | ND(0.58) | ND(0.71) | ND(0.58) | 10 | - |
| 2017/4/23 6:50 | ND(0.66) | ND(0.71) | ND(0.58) | 11 | - |
| 2017/4/24 7:30 | ND(0.61) | ND(0.66) | ND(0.63) | 8.0 | ND(1.5) |
| 2017/4/25 6:45 | ND(0.77) | ND(0.51) | ND(0.75) | 11 | - |
| 2017/4/26 7:05 | ND(0.55) | ND(0.67) | ND(0.71) | 12 | - |
| 2017/4/27 7:00 | ND(0.58) | ND(0.59) | ND(0.46) | 14 | - |
| 2017/4/28 7:00 | ND(0.49) | ND(0.59) | ND(0.53) | 11 | - |
| 2017/4/29 7:00 | ND(0.63) | ND(0.49) | ND(0.63) | 11 | - |
| 2017/4/30 6:45 | ND(0.45) | ND(0.55) | ND(0.63) | 11 | - |
| 2017/5/1 6:50 | ND(0.70) | ND(0.46) | ND(0.58) | 13 | ND(1.7) |
| 2017/5/2 6:45 | ND(0.61) | ND(0.71) | ND(0.53) | 13 | - |
| 2017/5/3 6:55 | ND(0.78) | ND(0.58) | ND(0.58) | 12 | - |
| 2017/5/4 7:00 | ND(0.62) | ND(0.77) | ND(0.50) | 11 | - |
| 2017/5/5 6:50 | ND(0.63) | ND(0.68) | ND(0.68) | 13 | - |
| 2017/5/6 6:45 | ND(0.70) | ND(0.71) | ND(0.58) | 9.9 | - |
| 2017/5/7 6:45 | ND(0.66) | ND(0.55) | ND(0.71) | 12 | - |
| 2017/5/8 7:20 | ND(0.55) | ND(0.68) | ND(0.58) | 13 | 分析中 In progress |
| 2017/5/9 6:50 | ND(0.68) | ND(0.67) | ND(0.53) | 10 | - |
| 2017/5/10 6:58 | ND(0.72) | ND(0.68) | ND(0.63) | 10 | - |

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参考

reference

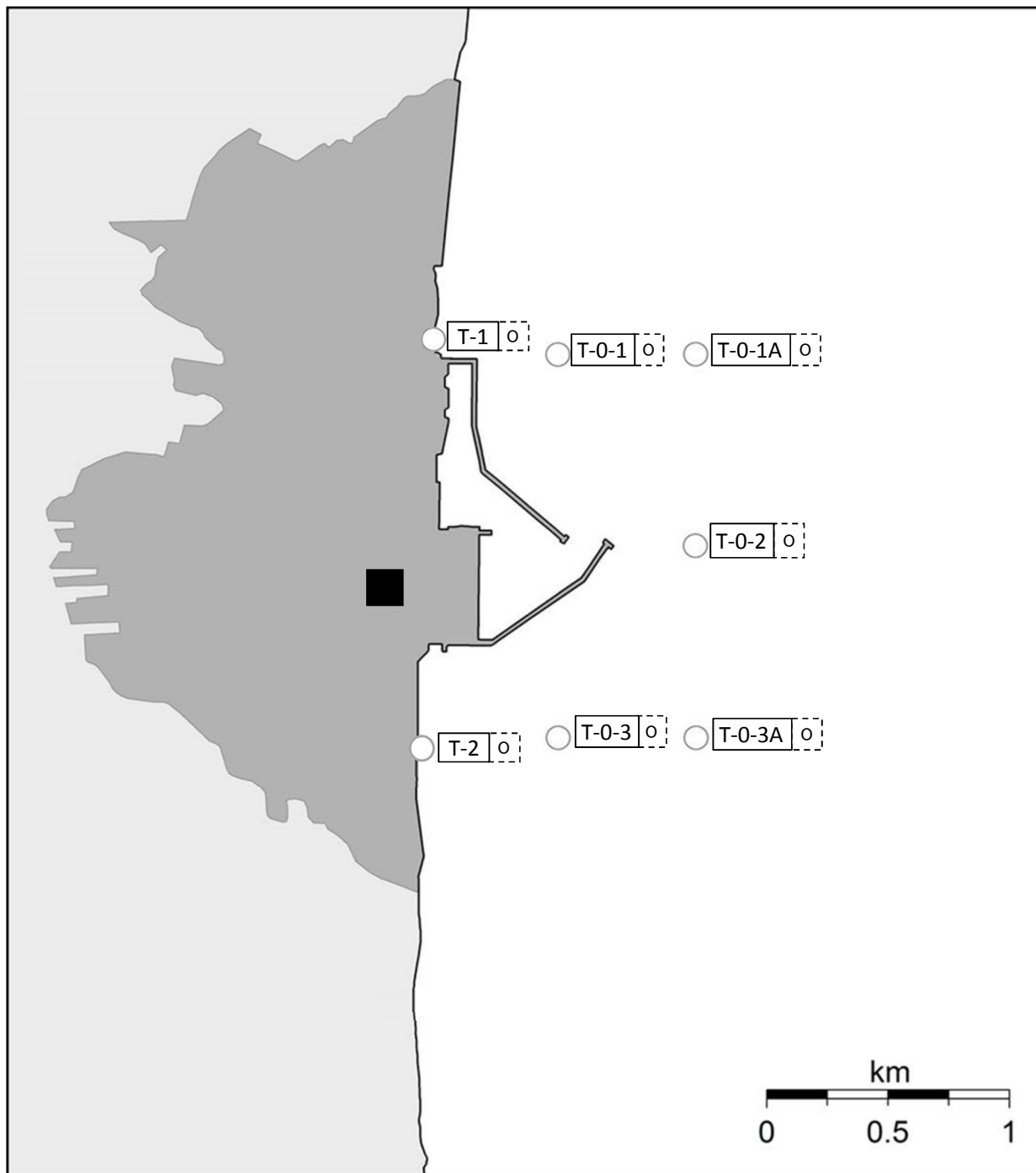
福島第一原発事故以前の海水のモニタリング結果:

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福島第一原子力発電所近傍海域の海水の採取点について
(The seawater sampling points near Fukushima Dai-ichi NPP)



- * 図中の■は東京電力ホールディングス福島第一原子力発電所を示す
- * The legend ■ indicates the location of TEPCO Fukushima Dai-ichi NPP.