

東京電力株式会社福島第一原子力発電所近傍の海水の放射能濃度
 (東京電力(株)の発表をもとに作成※1)
 試料採取日:平成26年7月28日、31日

Seawater radioactivity near TEPCO Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO※1)
 Sampling Date: Jul 28, 31, 2014

平成26年8月4日現在
 Aug 4, 2014

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 total β | H-3 |
| 2014/7/1 7:10 | ND(0.66) | ND(0.68) | ND(0.74) | - | - |
| 2014/7/2 7:26 | ND(0.66) | ND(0.68) | ND(0.68) | - | - |
| 2014/7/3 7:35 | ND(0.66) | ND(0.59) | 2.0 | - | - |
| 2014/7/4 7:25 | ND(0.66) | ND(0.68) | ND(0.68) | - | - |
| 2014/7/5 7:00 | ND(0.74) | ND(0.66) | ND(0.71) | - | - |
| 2014/7/6 6:50 | ND(0.74) | ND(0.77) | ND(0.68) | - | - |
| 2014/7/7 6:50 | ND(0.65) | ND(0.62) | ND(0.57) | 11 | ND(1.7) |
| 2014/7/8 7:25 | ND(0.67) | ND(0.69) | ND(0.83) | - | - |
| 2014/7/9 10:40 | ND(0.66) | ND(0.60) | 0.89 | - | - |
| 2014/7/10 7:25 | ND(0.84) | ND(0.77) | ND(0.70) | - | - |
| 2014/7/11 7:15 | ND(0.70) | ND(0.81) | 1.2 | - | - |
| 2014/7/12 8:30 | ND(0.76) | ND(0.46) | ND(0.67) | - | - |
| 2014/7/13 7:35 | ND(0.55) | ND(0.62) | ND(0.63) | - | - |
| 2014/7/14 6:25 | ND(0.76) | ND(0.84) | ND(0.75) | 14 | ND(1.7) |
| 2014/7/15 10:35 | ND(0.78) | ND(0.74) | ND(0.58) | - | - |
| 2014/7/16 7:20 | ND(0.78) | ND(0.84) | 0.96 | - | - |
| 2014/7/17 7:45 | ND(0.67) | ND(0.63) | ND(0.80) | - | - |
| 2014/7/18 7:48 | ND(0.78) | 1.4 | 3.7 | - | - |
| 2014/7/19 7:48 | ND(0.63) | ND(0.76) | 0.68 | - | - |
| 2014/7/20 6:55 | ND(0.61) | ND(0.76) | 1.2 | - | - |
| 2014/7/21 6:40 | ND(0.58) | ND(0.59) | ND(0.58) | 9.2 | 2.6 |
| 2014/7/22 6:55 | ND(0.64) | ND(0.86) | 0.66 | - | - |
| 2014/7/23 7:15 | ND(0.70) | ND(0.46) | 0.68 | - | - |
| 2014/7/24 7:20 | ND(0.47) | ND(0.81) | 0.83 | - | - |
| 2014/7/25 7:00 | ND(0.67) | ND(0.63) | ND(0.69) | - | - |
| 2014/7/26 7:10 | ND(0.72) | ND(0.81) | ND(0.72) | - | - |
| 2014/7/27 7:04 | ND(0.97) | ND(0.78) | ND(0.67) | - | - |
| 2014/7/28 6:40 | ND(0.74) | 0.69 | 1.7 | 15 | <u>2.2</u> |
| 2014/7/29 7:10 | ND(0.72) | ND(0.57) | ND(0.80) | - | - |
| 2014/7/30 7:10 | ND(0.74) | ND(0.61) | ND(0.62) | - | - |
| 2014/7/31 6:23 | <u>ND(0.67)</u> | <u>ND(0.55)</u> | <u>ND(0.62)</u> | - | - |

※1 東京電力(株)の発表 (<http://www.tepco.co.jp/nu/fukushima-np/f1/smp/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

東京電力(株)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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 Sampling Date: Jul 28, 31, 2014

平成26年8月4日現在
 Aug 4, 2014

2. 試料採取点T-2-1〔上層〕 Sampling point T-2-1〔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} total β | H-3 |
| 2014/7/1 5:15 | ND(0.79) | ND(0.78) | ND(0.60) | 11 | - |
| 2014/7/2 5:40 | ND(0.52) | ND(0.84) | ND(0.54) | 12 | - |
| 2014/7/3 5:50 | ND(0.62) | ND(0.49) | ND(0.82) | 11 | - |
| 2014/7/4 5:38 | ND(0.64) | ND(0.43) | ND(0.60) | 11 | - |
| 2014/7/5 5:30 | ND(0.68) | ND(0.59) | ND(0.63) | 13 | - |
| 2014/7/6 5:15 | ND(0.48) | ND(0.69) | ND(0.70) | 11 | - |
| 2014/7/7 5:35 | ND(0.83) | ND(0.74) | 1.2 | 11 | ND(1.7) |
| 2014/7/8 5:40 | ND(0.79) | ND(0.73) | ND(0.62) | 7.8 | - |
| 2014/7/9 5:45 | ND(0.67) | ND(0.73) | ND(0.67) | 14 | - |
| 2014/7/10 5:35 | ND(0.79) | 1.2 | 4.6 | 13 | - |
| 2014/7/11 5:35 | ND(0.83) | ND(0.84) | 1.2 | 8.3 | - |
| 2014/7/12 7:05 | ND(0.70) | ND(0.62) | ND(0.63) | 11 | - |
| 2014/7/13 5:35 | ND(0.79) | ND(0.86) | ND(0.72) | 8.5 | - |
| 2014/7/14 5:40 | ND(0.70) | ND(0.77) | ND(0.53) | 12 | ND(1.7) |
| 2014/7/15 5:30 | ND(0.58) | ND(0.54) | ND(0.58) | 9.2 | - |
| 2014/7/16 5:25 | ND(0.66) | ND(0.86) | ND(0.65) | 13 | - |
| 2014/7/17 5:55 | ND(0.61) | ND(0.67) | ND(0.46) | 9.7 | - |
| 2014/7/18 5:55 | ND(0.68) | ND(0.56) | ND(0.46) | 9.5 | - |
| 2014/7/19 5:35 | ND(0.72) | ND(0.69) | ND(0.74) | 11 | - |
| 2014/7/20 5:15 | ND(0.64) | ND(0.62) | 1.2 | 12 | - |
| 2014/7/21 5:35 | ND(0.72) | 1.4 | 3.4 | 11 | 4.1 |
| 2014/7/22 5:20 | ND(0.61) | ND(0.87) | 0.83 | 12 | - |
| 2014/7/23 5:30 | ND(0.62) | ND(0.69) | ND(0.76) | 13 | - |
| 2014/7/24 5:35 | ND(0.68) | ND(0.71) | ND(0.58) | 11 | - |
| 2014/7/25 5:40 | ND(0.77) | ND(0.67) | ND(0.64) | 12 | - |
| 2014/7/26 5:40 | ND(0.81) | ND(0.43) | ND(0.82) | 13 | - |
| 2014/7/27 5:10 | ND(0.61) | ND(0.74) | ND(0.58) | 14 | - |
| 2014/7/28 5:40 | ND(0.64) | ND(0.74) | ND(0.58) | 13 | ND(1.6) |
| 2014/7/29 5:20 | ND(0.66) | ND(0.74) | ND(0.58) | 13 | - |
| 2014/7/30 5:30 | ND(0.68) | ND(0.52) | ND(0.68) | 8.5 | - |
| 2014/7/31 4:35 | ND(0.71) | ND(0.52) | ND(0.63) | 15 | - |

※1 東京電力(株)の発表 (<http://www.tepco.co.jp/nu/fukushima-np/f1/smp/index-j.html>)

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※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

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* Boldface and underlined readings are new.

参考

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3. 試料採取点T-0-1[上層] Sampling point T-0-1[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) | | | |
|--------------------------------|---|-----------------|-----------------|----------------------------|
| | Cs-134 | Cs-137 | 全β※3 total β | H-3 |
| 2014/7/2 9:48 | ND(0.62) | ND(0.68) | ND(17) | ND(1.4) |
| 2014/7/9 10:04 | ND(0.64) | ND(0.57) | ND(18) | ND(1.7) |
| 2014/7/16 9:53 | ND(0.80) | ND(0.64) | ND(17) | ND(1.9) |
| 2014/7/22 9:51 | ND(0.70) | ND(0.66) | ND(16) | ND(1.7) |
| 2014/7/31 9:38 | ND(0.65) | ND(0.52) | ND(17) | 分析中 In progress |

4. 試料採取点T-0-1A[上層] Sampling point T-0-1A[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) | | | |
|--------------------------------|---|-----------------|-----------------|----------------------------|
| | Cs-134 | Cs-137 | 全β※3 total β | H-3 |
| 2014/7/2 9:55 | ND(0.62) | ND(0.58) | ND(17) | ND(1.4) |
| 2014/7/9 10:01 | ND(0.59) | ND(0.58) | ND(18) | ND(1.7) |
| 2014/7/16 9:59 | ND(0.58) | ND(0.72) | ND(17) | ND(1.9) |
| 2014/7/22 9:56 | ND(0.68) | ND(0.71) | ND(16) | ND(1.7) |
| 2014/7/31 9:43 | ND(0.63) | ND(0.53) | ND(17) | 分析中 In progress |

5. 試料採取点T-0-2[上層] Sampling point T-0-2[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) | | | |
|--------------------------------|---|-----------------|-----------------|----------------------------|
| | Cs-134 | Cs-137 | 全β※3 total β | H-3 |
| 2014/7/2 10:00 | ND(0.43) | ND(0.60) | ND(17) | ND(1.4) |
| 2014/7/9 10:09 | ND(0.68) | ND(0.50) | ND(18) | ND(1.7) |
| 2014/7/16 10:07 | ND(0.54) | ND(0.53) | ND(17) | ND(1.9) |
| 2014/7/22 10:03 | ND(0.73) | ND(0.73) | ND(16) | ND(1.7) |
| 2014/7/31 9:48 | ND(0.57) | ND(0.62) | ND(17) | 分析中 In progress |

6. 試料採取点T-0-3A[上層] Sampling point T-0-3A[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) | | | |
|--------------------------------|---|-----------------|-----------------|----------------------------|
| | Cs-134 | Cs-137 | 全β※3 total β | H-3 |
| 2014/7/2 10:10 | ND(0.66) | ND(0.83) | ND(17) | ND(1.4) |
| 2014/7/9 10:14 | ND(0.64) | ND(0.50) | ND(18) | ND(1.7) |
| 2014/7/16 10:21 | ND(0.66) | ND(0.56) | ND(17) | ND(1.9) |
| 2014/7/22 10:10 | ND(0.67) | ND(0.66) | ND(16) | ND(1.7) |
| 2014/7/31 9:54 | ND(0.82) | ND(0.82) | ND(17) | 分析中 In progress |

7. 試料採取点T-0-3[上層] Sampling point T-0-3[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) | | | |
|--------------------------------|---|-----------------|-----------------|----------------------------|
| | Cs-134 | Cs-137 | 全β※3 total β | H-3 |
| 2014/7/2 10:05 | ND(0.75) | ND(0.52) | ND(17) | ND(1.4) |
| 2014/7/9 10:17 | ND(0.82) | ND(0.76) | ND(18) | ND(1.7) |
| 2014/7/16 10:15 | ND(0.63) | ND(0.72) | ND(17) | ND(1.9) |
| 2014/7/22 10:17 | ND(0.74) | ND(0.58) | ND(16) | ND(1.7) |
| 2014/7/31 9:58 | ND(0.63) | ND(0.71) | ND(17) | 分析中 In progress |

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

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※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

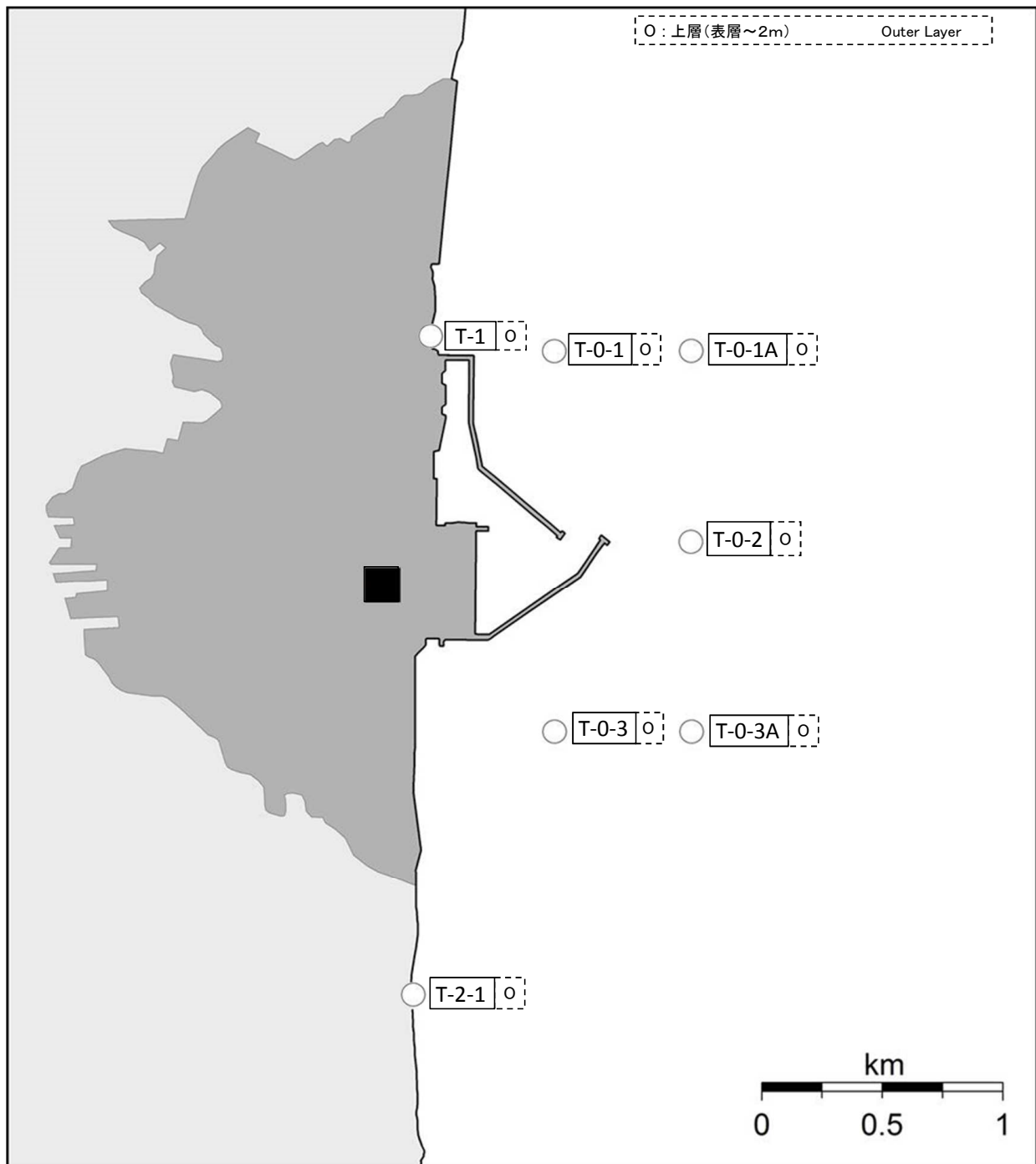
東京電力(株)福島第一原発事故以前の海水のモニタリング結果:

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東京電力株式会社福島第一原子力発電所近傍の海水の採取点について
(The seawater sampling points near TEPCO Fukushima Dai-ichi NPP)



- * 図中の■は東京電力(株)福島第一原子力発電所を示す
- * The legend ■ indicates the location of TEPCO Fukushima Dai-ichi NPP.