

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27年6月28日

Seawater radioactivity near TEPCO Fukushima Dai-ichi NPP  
 (Based on the press release of TEPCO※1)  
 Sampling Date: Jun 28, 2015

平成27年6月30日現在  
 Jun 30, 2015

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

| 採取日時<br>Sampling Time and Date | 放射能濃度 (検出下限値) (Bq/L)<br>Seawater radioactivity (Lower detection limit) (Bq/L)<br>(ND※2: 不検出) (Not Detectable) |                        |                        |                 |         |
|--------------------------------|---|------------------------|------------------------|-----------------|---------|
|                                | I-131   | Cs-134                 | Cs-137                 | 全β※3<br>total β | H-3     |
| 2015/6/1 6:54                  | ND(0.74)  | ND(0.74)               | ND(0.60)               | 13              | 2.1     |
| 2015/6/2 7:12                  | ND(0.63)  | ND(0.67)               | ND(0.66)               | -               | -       |
| 2015/6/3 7:20                  | ND(0.60)  | ND(0.70)               | 0.85                   | -               | -       |
| 2015/6/4 7:27                  | ND(0.53)  | ND(0.64)               | ND(0.66)               | -               | -       |
| 2015/6/5 7:15                  | ND(0.60)  | ND(0.64)               | ND(0.57)               | -               | -       |
| 2015/6/6 7:20                  | ND(0.55)  | ND(0.72)               | ND(0.66)               | -               | -       |
| 2015/6/7 7:10                  | ND(0.58)  | ND(0.57)               | ND(0.62)               | -               | -       |
| 2015/6/8 7:20                  | ND(0.73)  | ND(0.73)               | ND(0.78)               | 14              | ND(1.6) |
| 2015/6/9 7:16                  | ND(0.81)  | ND(0.69)               | ND(0.62)               | -               | -       |
| 2015/6/10 7:23                 | ND(0.58)  | ND(0.54)               | ND(0.70)               | -               | -       |
| 2015/6/11 8:13                 | ND(0.58)  | ND(0.61)               | ND(0.66)               | -               | -       |
| 2015/6/12 7:15                 | ND(0.60)  | ND(0.61)               | 0.95                   | -               | -       |
| 2015/6/13 7:20                 | ND(0.53)  | ND(0.79)               | ND(0.66)               | -               | -       |
| 2015/6/14                      | 荒天のため採取なし (No samples were collected due to bad weather)  |                        |                        |                 |         |
| 2015/6/15                      | 荒天のため採取なし (No samples were collected due to bad weather)  |                        |                        |                 |         |
| 2015/6/16                      | 荒天のため採取なし (No samples were collected due to bad weather)  |                        |                        |                 |         |
| 2015/6/17 7:00                 | ND(0.58)  | ND(0.61)               | ND(0.57)               | 15              | ND(1.7) |
| 2015/6/18 7:02                 | ND(0.73)  | ND(0.64)               | ND(0.62)               | -               | -       |
| 2015/6/19 7:23                 | ND(0.67)  | ND(0.61)               | ND(0.57)               | -               | -       |
| 2015/6/20                      | 荒天のため採取なし (No samples were collected due to bad weather)  |                        |                        |                 |         |
| 2015/6/21 7:04                 | ND(0.53)  | ND(0.67)               | 1.5                    | -               | -       |
| 2015/6/22 7:33                 | ND(0.55)  | ND(0.85)               | ND(0.66)               | 11              | ND(1.6) |
| 2015/6/23                      | 荒天のため採取なし (No samples were collected due to bad weather)  |                        |                        |                 |         |
| 2015/6/24 7:20                 | ND(0.60)  | ND(0.67)               | 1.4                    | -               | -       |
| 2015/6/25 7:20                 | ND(0.69)  | ND(0.50)               | ND(0.66)               | -               | -       |
| 2015/6/26 7:33                 | ND(0.65)  | ND(0.67)               | ND(0.76)               | -               | -       |
| 2015/6/27 7:15                 | ND(0.69)  | ND(0.72)               | ND(0.52)               | -               | -       |
| 2015/6/28 7:21                 | <b><u>ND(0.56)</u></b>  | <b><u>ND(0.45)</u></b> | <b><u>ND(0.70)</u></b> | -               | -       |

※1 東京電力(株)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

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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2. 試料採取点T-2-1〔上層〕 Sampling point T-2-1〔Outer Layer〕

| 採取日時<br>Sampling Time and Date | 放射能濃度 (検出下限値) (Bq/L)<br>Seawater radioactivity (Lower detection limit) (Bq/L)<br>(ND※2: 不検出) (Not Detectable) |                        |                    |                             |         |
|--------------------------------|---|------------------------|--------------------|-----------------------------|---------|
|                                | I-131   | Cs-134                 | Cs-137             | 全β <sup>※3</sup><br>total β | H-3     |
| 2015/6/1 5:40                  | ND(0.64)  | ND(0.67)               | ND(0.78)           | 14                          | ND(1.7) |
| 2015/6/2 5:30                  | ND(0.64)  | ND(0.71)               | ND(0.65)           | 8.3                         | -       |
| 2015/6/3 5:30                  | ND(0.58)  | ND(0.49)               | ND(0.65)           | 11                          | -       |
| 2015/6/4 5:30                  | ND(0.71)  | ND(0.66)               | ND(0.60)           | 10                          | -       |
| 2015/6/5 5:35                  | ND(0.64)  | ND(0.59)               | ND(0.60)           | 13                          | -       |
| 2015/6/6 5:40                  | ND(0.55)  | ND(0.55)               | ND(0.57)           | 9.9                         | -       |
| 2015/6/7 5:15                  | ND(0.68)  | ND(0.83)               | ND(0.65)           | 11                          | -       |
| 2015/6/8 5:30                  | ND(0.56)  | ND(0.75)               | ND(0.53)           | 12                          | ND(1.6) |
| 2015/6/9 5:30                  | ND(0.67)  | ND(0.50)               | ND(0.52)           | 9.4                         | -       |
| 2015/6/10 5:30                 | ND(0.52)  | ND(0.76)               | ND(0.63)           | 11                          | -       |
| 2015/6/11 5:30                 | ND(0.68)  | ND(0.76)               | ND(0.68)           | 13                          | -       |
| 2015/6/12 5:25                 | ND(0.71)  | ND(0.54)               | 1.1                | 9.7                         | -       |
| 2015/6/13 5:55                 | ND(0.61)  | ND(0.77)               | ND(0.68)           | 12                          | -       |
| 2015/6/14                      | 荒天のため採取なし(No samples were collected due to bad weather)   |                        |                    |                             |         |
| 2015/6/15                      | 荒天のため採取なし(No samples were collected due to bad weather)   |                        |                    |                             |         |
| 2015/6/16                      | 荒天のため採取なし(No samples were collected due to bad weather)   |                        |                    |                             |         |
| 2015/6/17 5:20                 | ND(0.73)  | ND(0.79)               | ND(0.68)           | 9.0                         | ND(1.7) |
| 2015/6/18 5:25                 | ND(0.68)  | ND(0.59)               | ND(0.68)           | 12                          | -       |
| 2015/6/19 5:25                 | ND(0.65)  | ND(0.73)               | ND(0.62)           | 12                          | -       |
| 2015/6/20                      | 荒天のため採取なし(No samples were collected due to bad weather)   |                        |                    |                             |         |
| 2015/6/21 5:30                 | ND(0.68)  | ND(0.68)               | ND(0.71)           | 13                          | -       |
| 2015/6/22 5:30                 | ND(0.64)  | ND(0.79)               | ND(0.61)           | 12                          | 2.5     |
| 2015/6/23                      | 荒天のため採取なし(No samples were collected due to bad weather)   |                        |                    |                             |         |
| 2015/6/24 5:45                 | ND(0.68)  | ND(0.60)               | ND(0.68)           | 14                          | -       |
| 2015/6/25 5:35                 | ND(0.66)  | ND(0.74)               | ND(0.63)           | 12                          | -       |
| 2015/6/26 5:30                 | ND(0.75)  | ND(0.68)               | ND(0.53)           | 11                          | -       |
| 2015/6/27 5:28                 | ND(0.64)  | ND(0.74)               | 1.4                | 11                          | -       |
| 2015/6/28 5:22                 | <b><u>ND(0.71)</u></b>  | <b><u>ND(0.66)</u></b> | <b><u>0.87</u></b> | <b><u>12</u></b>            | -       |

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参考

reference

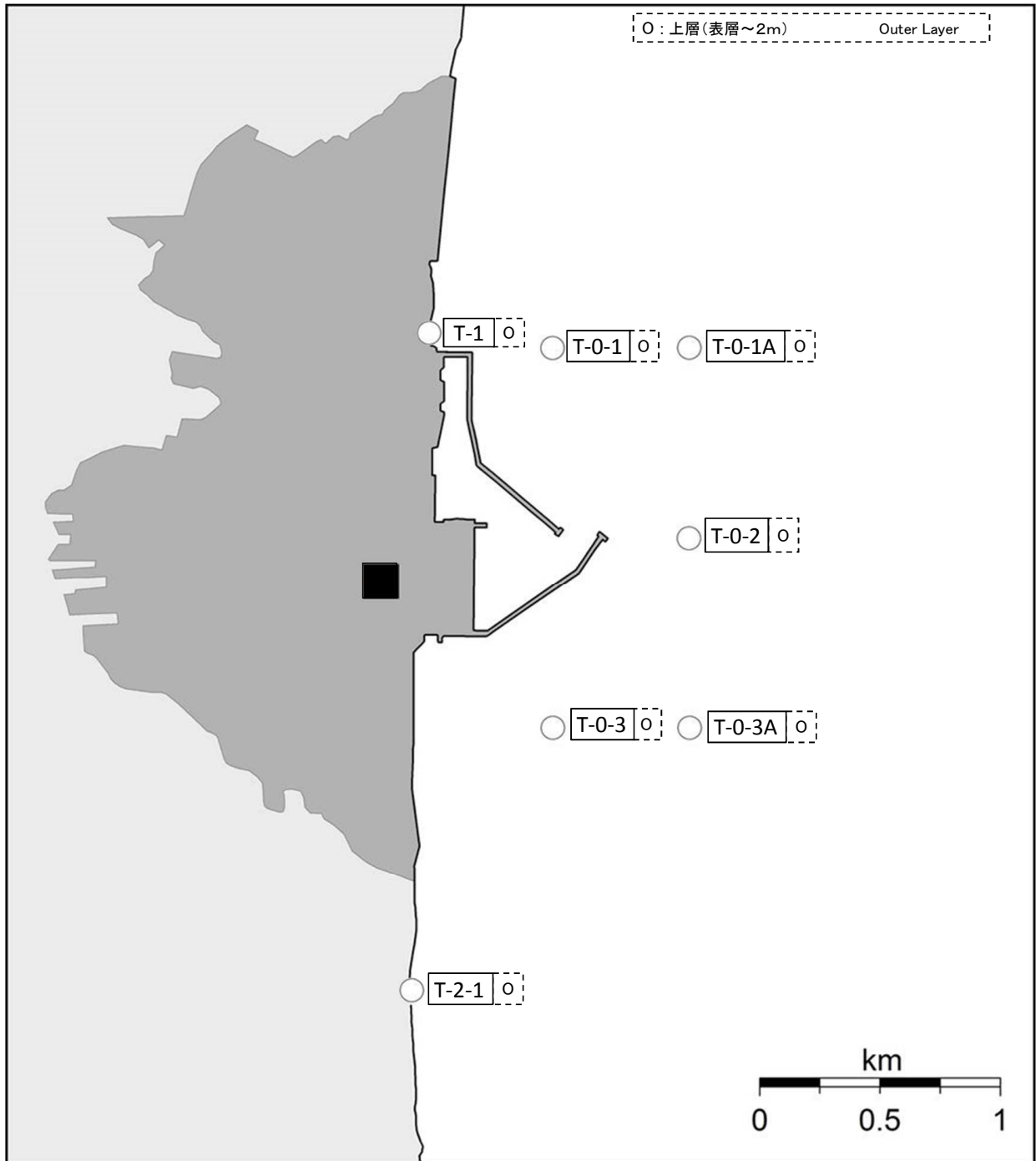
東京電力(株)福島第一原発事故以前の海水のモニタリング結果:

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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.