

福島第一原子力発電所近傍の海水の放射能濃度  
 (東京電力ホールディングスの発表をもとに作成<sup>※1</sup>)  
 試料採取日:平成28年11月21日、24日、25日、26日

Seawater radioactivity near Fukushima Dai-ichi NPP  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Nov 21, 24, 25, 26, 2016

平成28年11月28日現在  
 Nov 28, 2016

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 <sup>※2</sup> : 不検出) (Not Detectable) |                 |                 |                             |                |
|--------------------------------|--|-----------------|-----------------|-----------------------------|----------------|
|                                | I-131  | Cs-134          | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3            |
| 2016/11/1 6:55                 | ND(0.63)   | ND(0.68)        | ND(0.59)        | -                           | -              |
| 2016/11/2 6:50                 | ND(0.71)   | ND(0.77)        | ND(0.68)        | -                           | -              |
| 2016/11/3 7:05                 | ND(0.55)   | ND(0.53)        | ND(0.72)        | -                           | -              |
| 2016/11/4 8:03                 | ND(0.63)   | ND(0.72)        | ND(0.68)        | -                           | -              |
| 2016/11/5 7:07                 | ND(0.58)   | ND(0.58)        | ND(0.59)        | -                           | -              |
| 2016/11/6 6:33                 | ND(0.58)   | ND(0.50)        | ND(0.64)        | -                           | -              |
| 2016/11/7 7:55                 | ND(0.80)   | ND(0.80)        | ND(0.59)        | 12                          | ND(1.6)        |
| 2016/11/8 6:57                 | ND(0.53)   | ND(0.60)        | ND(0.53)        | -                           | -              |
| 2016/11/9 6:48                 | ND(0.78)   | ND(0.70)        | ND(0.76)        | -                           | -              |
| 2016/11/10 6:55                | ND(0.53)   | ND(0.67)        | ND(0.68)        | -                           | -              |
| 2016/11/11 7:00                | ND(0.58)   | ND(0.57)        | ND(0.68)        | -                           | -              |
| 2016/11/12 7:05                | ND(0.55)   | ND(0.61)        | ND(0.68)        | -                           | -              |
| 2016/11/13 6:50                | ND(0.65)   | ND(0.70)        | ND(0.66)        | -                           | -              |
| 2016/11/14 8:10                | ND(0.62)   | ND(0.71)        | ND(0.60)        | 12                          | ND(1.6)        |
| 2016/11/15 6:55                | ND(0.60)   | ND(0.58)        | ND(0.68)        | -                           | -              |
| 2016/11/16 7:00                | ND(0.66)   | ND(0.61)        | ND(0.64)        | -                           | -              |
| 2016/11/17 7:05                | ND(0.71)   | ND(0.73)        | ND(0.61)        | -                           | -              |
| 2016/11/18 7:35                | ND(0.60)   | ND(0.67)        | ND(0.74)        | -                           | -              |
| 2016/11/19 7:08                | ND(0.71)   | ND(0.78)        | ND(0.85)        | -                           | -              |
| 2016/11/20 6:40                | ND(0.58)   | ND(0.70)        | ND(0.66)        | -                           | -              |
| 2016/11/21 8:10                | ND(0.70)   | ND(0.68)        | ND(0.50)        | 9.4                         | <b>ND(1.6)</b> |
| 2016/11/22                     | 津波注意報発令のため採取なし (No samples were collected due to tsunami warning)  |                 |                 |                             |                |
| 2016/11/23 6:35                | ND(0.63)   | ND(0.60)        | ND(0.68)        | -                           | -              |
| 2016/11/24 7:05                | <b>ND(0.71)</b>  | <b>ND(0.73)</b> | <b>1.1</b>      | -                           | -              |
| 2016/11/25 7:00                | <b>ND(0.75)</b>  | <b>ND(0.70)</b> | <b>ND(0.80)</b> | -                           | -              |
| 2016/11/26 7:00                | <b>ND(0.69)</b>  | <b>ND(0.81)</b> | <b>ND(0.64)</b> | -                           | -              |

※1 東京電力ホールディングスの発表 (<http://www.tepco.co.jp/decommision/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:

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2. 試料採取点T-2-1〔上層〕<sup>※4</sup> 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 <sup>※2</sup> : 不検出) (Not Detectable) |                 |                 |                             |                |
|--------------------------------|--|-----------------|-----------------|-----------------------------|----------------|
|                                | I-131  | Cs-134          | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3            |
| 2016/11/1 7:15                 | ND(0.78)   | ND(0.60)        | ND(0.58)        | 14                          | -              |
| 2016/11/2 7:24                 | ND(0.70)   | ND(0.81)        | ND(0.58)        | 12                          | -              |
| 2016/11/3 7:30                 | ND(0.55)   | ND(0.62)        | ND(0.63)        | 11                          | -              |
| 2016/11/4 8:25                 | ND(0.70)   | ND(0.59)        | ND(0.68)        | 14                          | -              |
| 2016/11/5 7:33                 | ND(0.61)   | ND(0.68)        | ND(0.63)        | 11                          | -              |
| 2016/11/6 7:00                 | ND(0.66)   | ND(0.62)        | ND(0.78)        | 15                          | -              |
| 2016/11/7 6:58                 | ND(0.61)   | ND(0.74)        | ND(0.75)        | 13                          | ND(1.7)        |
| 2016/11/8 7:15                 | ND(0.55)   | ND(0.47)        | ND(0.53)        | 10                          | -              |
| 2016/11/9 7:10                 | ND(0.63)   | ND(0.71)        | ND(0.68)        | 12                          | -              |
| 2016/11/10 7:20                | ND(0.68)   | ND(0.59)        | ND(0.60)        | 10                          | -              |
| 2016/11/11 7:25                | ND(0.80)   | ND(0.76)        | ND(0.65)        | 10                          | -              |
| 2016/11/12 7:10                | ND(0.63)   | ND(0.66)        | ND(0.78)        | 10                          | -              |
| 2016/11/13 6:57                | ND(0.70)   | ND(0.71)        | ND(0.63)        | 17                          | -              |
| 2016/11/14 7:10                | ND(0.72)   | ND(0.79)        | ND(0.68)        | 9.4                         | ND(1.7)        |
| 2016/11/15 7:30                | ND(0.66)   | ND(0.83)        | ND(0.63)        | 12                          | -              |
| 2016/11/16 7:05                | ND(0.68)   | ND(0.71)        | ND(0.53)        | 12                          | -              |
| 2016/11/17 7:25                | ND(0.61)   | ND(0.63)        | ND(0.58)        | 9.1                         | -              |
| 2016/11/18 7:25                | ND(0.58)   | ND(0.66)        | ND(0.78)        | 12                          | -              |
| 2016/11/19 8:00                | ND(0.63)   | ND(0.71)        | ND(0.46)        | 17                          | -              |
| 2016/11/20 6:55                | ND(0.63)   | ND(0.62)        | ND(0.58)        | 12                          | -              |
| 2016/11/21 7:15                | ND(0.71)   | ND(0.79)        | ND(0.68)        | 9.9                         | <b>ND(1.6)</b> |
| 2016/11/22                     | 津波注意報発令のため採取なし (No samples were collected due to tsunami warning)  |                 |                 |                             |                |
| 2016/11/23 6:45                | ND(0.61)   | ND(0.66)        | ND(0.53)        | 8.7                         | -              |
| 2016/11/24 7:15                | <b>ND(0.70)</b>  | <b>ND(0.49)</b> | <b>ND(0.58)</b> | <b>12</b>                   | -              |
| 2016/11/25 7:20                | <b>ND(0.55)</b>  | <b>ND(0.76)</b> | <b>ND(0.68)</b> | <b>12</b>                   | -              |
| 2016/11/26 7:10                | <b>ND(0.61)</b>  | <b>ND(0.79)</b> | <b>ND(0.58)</b> | <b>12</b>                   | -              |

※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>)

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※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

※4 台風の影響によりT-2-1地点へのアクセス道路が崩壊したため、平成28年9月13日から代替としてT-2地点(1~4号機放水口から南側に約330m地点)において試料を採取。

※4 Sampling at T-2-1 was replaced by sampling at T-2(About 330m south from outlet for Reactor units 1 to 4) on and after Sep.13, 2016, because the road access to T-2-1 had been damaged by typhoon.

\* 太字下線データが今回追加分

\* Boldface and underlined readings are new.

参考

reference

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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 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.