

福島第一原子力発電所近傍海域の海水の放射性物質濃度測定結果(毎日)  
 (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: 令和3年12月27日、令和4年1月2日～8日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Dec 27, 2021, Jan 2 - 8, 2022

令和4年1月14日  
 Jan 14, 2022

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 | 放射性物質濃度(Bq/L) <sup>(※2 ND:不検出)</sup><br>Radioactivity concentration (Bq/L) <sup>(※2 ND: Not Detectable)</sup> |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/8 8:00                 | ND(0.83)  | ND(0.74)        | -                           | -               |
| 2021/12/9 8:17                 | ND(0.70)  | ND(0.60)        | -                           | -               |
| 2021/12/10 7:47                | ND(0.78)  | ND(0.76)        | -                           | -               |
| 2021/12/11 8:17                | ND(0.52)  | ND(0.80)        | -                           | -               |
| 2021/12/12                     | 悪天候により採取中止(No samples due to bad weather)   |                 |                             |                 |
| 2021/12/13 8:05                | ND(0.63)  | ND(0.73)        | -                           | -               |
| 2021/12/14 8:10                | ND(0.73)  | ND(0.55)        | -                           | -               |
| 2021/12/15 8:10                | ND(0.73)  | ND(0.87)        | -                           | -               |
| 2021/12/16 7:43                | ND(0.73)  | ND(0.65)        | -                           | -               |
| 2021/12/17 8:20                | ND(0.64)  | ND(0.74)        | 13                          | 1.1             |
| 2021/12/18 9:05                | ND(0.52)  | ND(0.60)        | -                           | -               |
| 2021/12/19 8:45                | ND(0.64)  | ND(0.59)        | -                           | -               |
| 2021/12/20 8:20                | ND(0.50)  | ND(0.73)        | 15                          | ND(0.90)        |
| 2021/12/21 8:30                | ND(0.64)  | ND(0.55)        | -                           | -               |
| 2021/12/22 8:30                | ND(0.69)  | ND(0.66)        | -                           | -               |
| 2021/12/23 7:57                | ND(0.68)  | ND(0.54)        | -                           | -               |
| 2021/12/24 9:16                | ND(0.82)  | ND(0.72)        | -                           | -               |
| 2021/12/25 7:55                | ND(0.58)  | ND(0.74)        | -                           | -               |
| 2021/12/26 8:06                | ND(0.76)  | ND(0.54)        | -                           | -               |
| 2021/12/27 8:50                | ND(0.72)  | ND(0.69)        | 9.1                         | <b>ND(0.97)</b> |
| 2021/12/28 8:38                | ND(0.76)  | ND(0.71)        | -                           | -               |
| 2021/12/29 8:40                | ND(0.65)  | ND(0.58)        | -                           | -               |
| 2021/12/30 8:00                | ND(0.76)  | ND(0.76)        | -                           | -               |
| 2021/12/31 8:25                | ND(0.85)  | ND(0.67)        | -                           | -               |
| 2022/1/1 8:05                  | ND(0.90)  | ND(0.76)        | -                           | -               |
| 2022/1/2 8:00                  | <b>ND(0.76)</b>   | <b>ND(0.54)</b> | -                           | -               |
| 2022/1/3 8:10                  | <b>ND(0.85)</b>   | <b>ND(0.71)</b> | 11                          | -               |
| 2022/1/4 8:46                  | <b>ND(0.49)</b>   | <b>ND(0.67)</b> | -                           | -               |
| 2022/1/5 8:00                  | <b>ND(0.51)</b>   | <b>ND(0.58)</b> | -                           | -               |
| 2022/1/6 8:25                  | <b>ND(0.49)</b>   | <b>ND(0.72)</b> | -                           | -               |
| 2022/1/7 7:57                  | <b>ND(0.69)</b>   | <b>ND(0.65)</b> | -                           | -               |
| 2022/1/8 8:20                  | <b>ND(0.72)</b>   | <b>ND(0.60)</b> | -                           | -               |

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

※1 東京電力ホールディングス㈱の発表 (<https://www.tepco.co.jp/decommission/data/analysis/index-j.html>)

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

※2 NDの記載は、海水の放射性物質濃度の検出値が検出下限値を下回る場合。( )内は検出下限値。

※2 ND indicates the case that the detected radioactivity concentration in seawater was lower than the detection limits. The lower detection limit is in parenthesis.

※3 分析方法: 蒸発乾固法 ※3 Analytical method: Evaporation drying method

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:

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

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Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Dec 27, 31, 2021, Jan 2 - 8, 2022

令和4年1月14日  
 Jan 14, 2022

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

| 採取日時<br>Sampling Time and Date | 放射性物質濃度(Bq/L) <sup>(※2 ND: 不検出)</sup><br>Radioactivity concentration (Bq/L) <sup>(※2 ND: Not Detectable)</sup> |                        |                             |                        |
|--------------------------------|--|------------------------|-----------------------------|------------------------|
|                                | Cs-134   | Cs-137                 | 全β <sup>※3</sup><br>gross β | H-3                    |
| 2021/12/8                      | 悪天候により採取中止 (No samples due to bad weather)   |                        |                             |                        |
| 2021/12/9                      | 悪天候により採取中止 (No samples due to bad weather)   |                        |                             |                        |
| 2021/12/10                     | 悪天候により採取中止 (No samples due to bad weather)   |                        |                             |                        |
| 2021/12/11                     | 悪天候により採取中止 (No samples due to bad weather)   |                        |                             |                        |
| 2021/12/12                     | 悪天候により採取中止 (No samples due to bad weather)   |                        |                             |                        |
| 2021/12/13 13:40               | ND(0.71)   | ND(0.74)               | 10                          | -                      |
| 2021/12/14 12:30               | ND(0.65)   | ND(0.67)               | 13                          | -                      |
| 2021/12/15 10:10               | ND(0.81)   | ND(0.60)               | 13                          | -                      |
| 2021/12/16 10:20               | ND(0.89)   | ND(0.75)               | 11                          | -                      |
| 2021/12/17 7:30                | ND(0.61)   | ND(0.69)               | 11                          | ND(0.86)               |
| 2021/12/18 7:15                | ND(0.87)   | ND(0.64)               | 6.6                         | -                      |
| 2021/12/19 6:45                | ND(0.78)   | ND(0.77)               | 11                          | -                      |
| 2021/12/20 9:00                | ND(0.76)   | ND(0.78)               | 12                          | ND(0.91)               |
| 2021/12/21 9:35                | ND(0.72)   | ND(0.99)               | 12                          | -                      |
| 2021/12/22 7:08                | ND(0.73)   | ND(0.65)               | 12                          | -                      |
| 2021/12/23 9:03                | ND(0.82)   | ND(0.72)               | 6.7                         | -                      |
| 2021/12/24 6:55                | ND(0.52)   | ND(0.72)               | 9.8                         | ND(0.85)               |
| 2021/12/25 9:13                | ND(0.41)   | ND(0.66)               | 9.3                         | -                      |
| 2021/12/26 9:12                | ND(0.69)   | ND(0.52)               | 8.1                         | -                      |
| 2021/12/27 8:25                | ND(0.63)   | ND(0.66)               | 13                          | <b><u>ND(0.97)</u></b> |
| 2021/12/28 9:09                | ND(0.41)   | ND(0.65)               | 10                          | -                      |
| 2021/12/29 8:42                | ND(0.82)   | ND(0.65)               | 9.3                         | -                      |
| 2021/12/30 9:12                | ND(0.82)   | ND(0.69)               | 12                          | -                      |
| 2021/12/31 6:50                | ND(0.92)   | ND(0.58)               | 11                          | <b><u>ND(0.97)</u></b> |
| 2022/1/1 8:27                  | ND(0.53)   | ND(0.65)               | 9.6                         | -                      |
| 2022/1/2 6:45                  | <b><u>ND(0.50)</u></b>   | <b><u>ND(0.63)</u></b> | <b><u>12</u></b>            | -                      |
| 2022/1/3 8:15                  | <b><u>ND(0.63)</u></b>   | <b><u>ND(0.87)</u></b> | <b><u>8.6</u></b>           | -                      |
| 2022/1/4 8:53                  | <b><u>ND(0.41)</u></b>   | <b><u>ND(0.54)</u></b> | <b><u>8.1</u></b>           | -                      |
| 2022/1/5 8:15                  | <b><u>ND(0.51)</u></b>   | <b><u>ND(0.63)</u></b> | <b><u>8.6</u></b>           | -                      |
| 2022/1/6 9:00                  | <b><u>ND(0.67)</u></b>   | <b><u>ND(0.86)</u></b> | <b><u>12</u></b>            | -                      |
| 2022/1/7 7:00                  | <b><u>ND(0.61)</u></b>   | <b><u>ND(0.68)</u></b> | <b><u>11</u></b>            | -                      |
| 2022/1/8 8:38                  | <b><u>ND(0.77)</u></b>   | <b><u>ND(0.78)</u></b> | <b><u>11</u></b>            | -                      |

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

※1 東京電力ホールディングス㈱の発表 (<https://www.tepco.co.jp/decommission/data/analysis/index-j.html>)

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

※2 NDの記載は、海水の放射性物質濃度の検出値が検出下限値を下回る場合。( )内は検出下限値。

※2 ND indicates the case that the detected radioactivity concentration in seawater was lower than the detection limits. The lower detection limit is in parenthesis.

※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

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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 試料採取日: 令和3年12月27日、令和4年1月3日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Dec 27, 2021, Jan 3, 2022

令和4年1月14日  
 Jan 14, 2022

3. 試料採取点T-0-1[上層] Sampling point T-0-1[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (Bq/L) ( <sup>※2</sup> ND : 不検出)<br>Radioactivity concentration (Bq/L) ( <sup>※2</sup> ND : Not Detectable) |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/6 6:30                 | ND(0.82)  | ND(0.72)        | 13                          | ND(0.85)        |
| 2021/12/17 6:35                | ND(0.66)  | ND(0.64)        | ND(14)                      | ND(0.80)        |
| 2021/12/20 6:37                | ND(0.78)  | ND(0.72)        | ND(14)                      | ND(0.85)        |
| 2021/12/27 6:24                | ND(0.63)  | ND(0.47)        | ND(14)                      | <b>ND(0.97)</b> |
| 2022/1/3 6:30                  | <b>ND(0.85)</b>   | <b>ND(0.55)</b> | <b>ND(11)</b>               | -               |

4. 試料採取点T-0-1A[上層] Sampling point T-0-1A[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (Bq/L) ( <sup>※2</sup> ND : 不検出)<br>Radioactivity concentration (Bq/L) ( <sup>※2</sup> ND : Not Detectable) |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/6 6:33                 | ND(0.67)  | ND(0.95)        | ND(13)                      | ND(0.85)        |
| 2021/12/17 6:38                | ND(0.52)  | ND(0.83)        | ND(14)                      | ND(0.80)        |
| 2021/12/20 6:39                | ND(0.62)  | ND(0.88)        | ND(14)                      | ND(0.86)        |
| 2021/12/27 6:26                | ND(0.69)  | ND(0.67)        | ND(14)                      | <b>ND(0.97)</b> |
| 2022/1/3 6:32                  | <b>ND(0.68)</b>   | <b>ND(0.67)</b> | <b>15</b>                   | -               |

5. 試料採取点T-0-2[上層] Sampling point T-0-2[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (Bq/L) ( <sup>※2</sup> ND : 不検出)<br>Radioactivity concentration (Bq/L) ( <sup>※2</sup> ND : Not Detectable) |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/6 6:36                 | ND(0.47)  | ND(0.69)        | 13                          | ND(0.84)        |
| 2021/12/17 6:41                | ND(0.50)  | ND(0.65)        | ND(14)                      | ND(0.81)        |
| 2021/12/20 6:42                | ND(0.64)  | ND(0.84)        | ND(14)                      | ND(0.85)        |
| 2021/12/27 6:29                | ND(0.50)  | ND(0.84)        | ND(14)                      | <b>ND(0.96)</b> |
| 2022/1/3 6:35                  | <b>ND(0.63)</b>   | <b>ND(0.66)</b> | <b>18</b>                   | -               |

6. 試料採取点T-0-3A[上層] Sampling point T-0-3A[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (Bq/L) ( <sup>※2</sup> ND : 不検出)<br>Radioactivity concentration (Bq/L) ( <sup>※2</sup> ND : Not Detectable) |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/6 6:39                 | ND(0.63)  | ND(0.86)        | 16                          | ND(0.85)        |
| 2021/12/17 6:43                | ND(0.56)  | ND(0.69)        | ND(14)                      | 1.0             |
| 2021/12/20 6:44                | ND(0.78)  | ND(0.84)        | ND(14)                      | ND(0.85)        |
| 2021/12/27 6:31                | ND(0.57)  | ND(0.54)        | ND(14)                      | <b>ND(0.94)</b> |
| 2022/1/3 6:38                  | <b>ND(0.67)</b>   | <b>ND(0.72)</b> | <b>ND(11)</b>               | -               |

7. 試料採取点T-0-3[上層] Sampling point T-0-3[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (Bq/L) ( <sup>※2</sup> ND : 不検出)<br>Radioactivity concentration (Bq/L) ( <sup>※2</sup> ND : Not Detectable) |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2021/12/6 6:42                 | ND(0.67)  | ND(0.68)        | ND(13)                      | ND(0.85)        |
| 2021/12/17 6:46                | ND(0.72)  | ND(0.69)        | ND(14)                      | ND(0.80)        |
| 2021/12/20 6:46                | ND(0.59)  | ND(0.86)        | ND(14)                      | ND(0.85)        |
| 2021/12/27 6:33                | ND(0.53)  | ND(0.69)        | ND(14)                      | <b>ND(0.96)</b> |
| 2022/1/3 6:40                  | <b>ND(0.61)</b>   | <b>ND(0.66)</b> | <b>16</b>                   | -               |

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※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

参考

reference

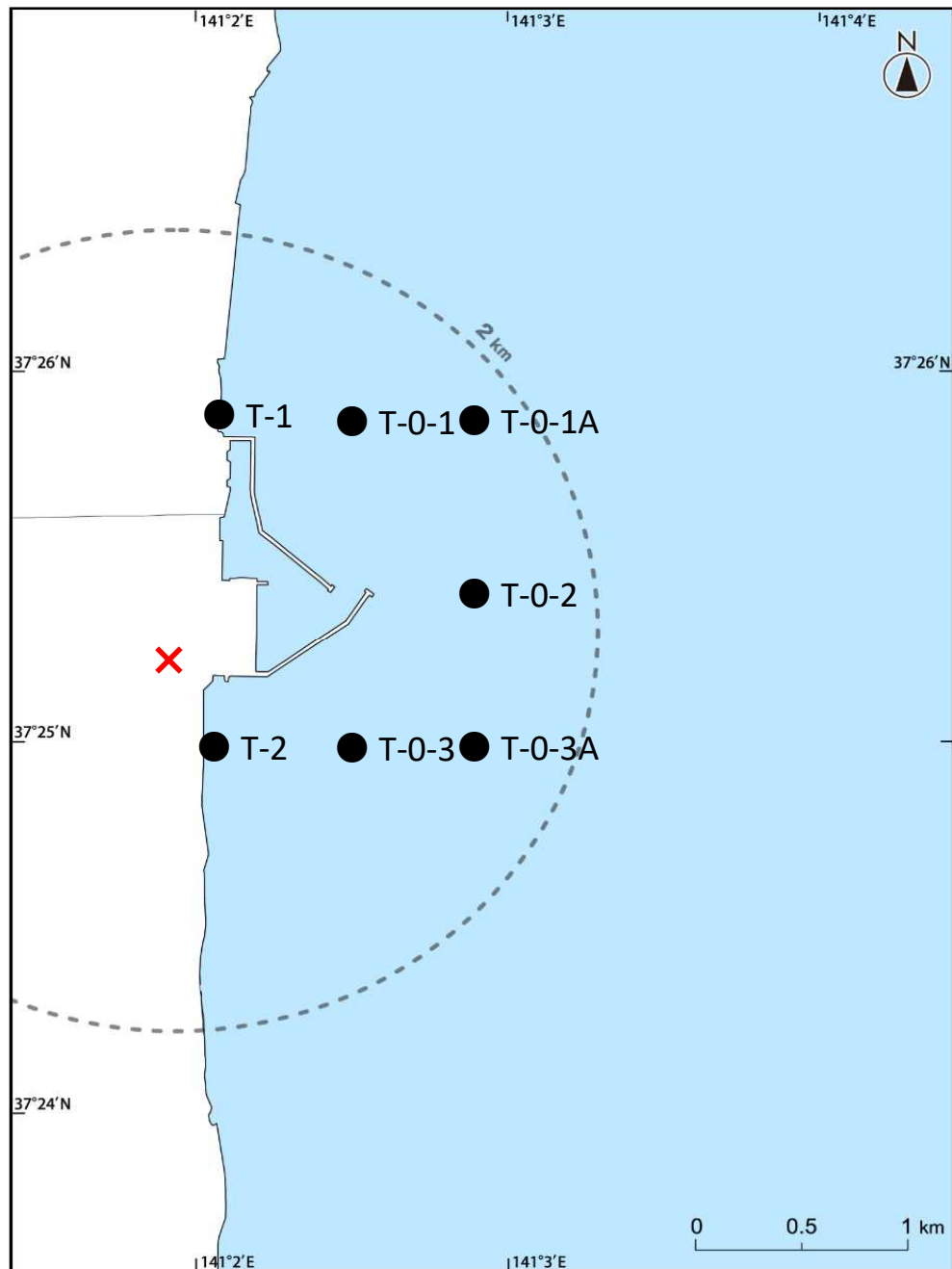
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福島第一原子力発電所近傍海域の海水採取ポイント  
(Seawater sampling points near Fukushima Dai-ichi NPP)



\* 図中の × は東京電力ホールディングス(株)福島第一原子力発電所

\*The mark × indicates the location of TEPCO Fukushima Dai-ichi NPP