

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^{※1})
 試料採取日: 令和3年11月22日、28日～12月4日
 令和3年12月1日は悪天候により採取中止

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Nov 22, 28 – Dec 4, 2021
 No samples due to bad weather: Dec 1, 2021

令和3年12月7日
 Dec 7, 2021

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

| 採取日時 Sampling Time and Date | 放射性物質濃度 (Bq/L) (^{※2} ND : 不検出) Radioactivity concentration (Bq/L) (^{※2} ND : Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/3 8:30 | ND(0.63) | ND(0.54) | - | - |
| 2021/11/4 8:10 | ND(0.76) | ND(0.77) | - | - |
| 2021/11/5 8:20 | ND(0.57) | ND(0.70) | - | - |
| 2021/11/6 8:25 | ND(0.67) | ND(0.73) | - | - |
| 2021/11/7 8:05 | ND(0.69) | ND(0.47) | - | - |
| 2021/11/8 8:40 | ND(0.91) | ND(0.66) | 12 | ND(0.90) |
| 2021/11/9 9:00 | ND(0.71) | ND(0.51) | - | - |
| 2021/11/10 8:15 | ND(0.64) | ND(0.74) | - | - |
| 2021/11/11 8:10 | ND(0.59) | ND(0.64) | - | - |
| 2021/11/12 8:00 | ND(0.88) | ND(0.60) | - | - |
| 2021/11/13 8:40 | ND(0.52) | ND(0.65) | - | - |
| 2021/11/14 7:58 | ND(0.85) | ND(0.70) | - | - |
| 2021/11/15 8:35 | ND(0.58) | ND(0.70) | 13 | 1.4 |
| 2021/11/16 7:55 | ND(0.61) | ND(0.59) | - | - |
| 2021/11/17 8:18 | ND(0.56) | ND(0.82) | - | - |
| 2021/11/18 7:19 | ND(0.55) | ND(0.54) | - | - |
| 2021/11/19 8:05 | ND(0.44) | ND(0.74) | - | - |
| 2021/11/20 8:25 | ND(0.64) | ND(0.60) | - | - |
| 2021/11/21 7:50 | ND(0.70) | ND(0.74) | - | - |
| 2021/11/22 8:30 | ND(0.68) | ND(0.54) | 13 | ND(0.88) |
| 2021/11/23 8:10 | ND(0.77) | ND(0.64) | - | - |
| 2021/11/24 8:37 | ND(0.57) | ND(0.76) | - | - |
| 2021/11/25 8:20 | ND(0.75) | ND(0.69) | - | - |
| 2021/11/26 8:07 | ND(0.61) | ND(0.83) | - | - |
| 2021/11/27 8:40 | ND(0.53) | ND(0.73) | - | - |
| 2021/11/28 8:55 | ND(0.48) | ND(0.60) | - | - |
| 2021/11/29 8:45 | ND(0.70) | ND(0.68) | 13 | - |
| 2021/11/30 8:55 | ND(0.74) | ND(0.68) | - | - |
| 2021/12/1 | 悪天候により採取中止 (No samples due to bad weather) | | | |
| 2021/12/2 9:05 | ND(0.62) | ND(0.90) | - | - |
| 2021/12/3 8:40 | ND(0.57) | ND(0.68) | - | - |
| 2021/12/4 9:10 | ND(0.41) | ND(0.69) | - | - |

* 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>)

Results of radiation monitoring before the accident at TEPCO's Fukushima Daiichi Nuclear Power Station.

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Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Nov 22, 26, 28 – Dec 4, 2021
 No samples due to bad weather: Dec 1, 2021

令和3年12月7日
 Dec 7, 2021

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

| 採取日時 Sampling Time and Date | 放射性物質濃度(Bq/L)(^{※2} ND: 不検出) Radioactivity concentration (Bq/L) (^{※2} ND: Not Detectable) | | | |
|-----------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/3 7:25 | ND(0.78) | ND(0.59) | 6.1 | - |
| 2021/11/4 6:50 | ND(0.73) | ND(0.69) | 11 | - |
| 2021/11/5 7:10 | ND(0.72) | ND(0.76) | 12 | ND(0.87) |
| 2021/11/6 7:00 | ND(0.52) | ND(0.65) | 8.7 | - |
| 2021/11/7 6:46 | ND(0.49) | ND(0.54) | 7.0 | - |
| 2021/11/8 7:10 | ND(0.71) | ND(0.56) | 13 | ND(0.90) |
| 2021/11/9 7:10 | ND(0.59) | ND(0.56) | 11 | - |
| 2021/11/10 7:04 | ND(0.47) | ND(0.51) | 12 | - |
| 2021/11/11 7:00 | ND(0.60) | ND(0.62) | 13 | - |
| 2021/11/12 6:58 | ND(0.66) | ND(0.73) | 10 | ND(0.83) |
| 2021/11/13 7:45 | ND(0.56) | ND(0.69) | 13 | - |
| 2021/11/14 6:52 | ND(0.55) | ND(0.64) | 15 | - |
| 2021/11/15 7:05 | ND(0.69) | ND(0.69) | 11 | ND(0.91) |
| 2021/11/16 6:52 | ND(0.63) | ND(0.61) | 9.5 | ND(0.95) |
| 2021/11/17 7:05 | ND(0.59) | ND(0.73) | 11 | - |
| 2021/11/18 8:20 | ND(0.78) | ND(0.51) | 11 | - |
| 2021/11/19 7:05 | ND(0.67) | ND(0.74) | 12 | - |
| 2021/11/20 7:05 | ND(0.88) | ND(0.68) | 12 | - |
| 2021/11/21 6:40 | ND(0.77) | ND(0.86) | 11 | - |
| 2021/11/22 7:05 | ND(0.89) | ND(0.69) | 11 | ND(0.87) |
| 2021/11/23 7:05 | ND(0.81) | ND(0.59) | 13 | - |
| 2021/11/24 7:28 | ND(0.63) | ND(0.65) | 7.8 | - |
| 2021/11/25 6:51 | ND(0.53) | ND(0.60) | 11 | - |
| 2021/11/26 6:54 | ND(0.65) | ND(0.61) | 10 | ND(0.87) |
| 2021/11/27 7:45 | ND(0.69) | ND(0.63) | 16 | - |
| 2021/11/28 7:30 | ND(0.86) | ND(0.61) | 11 | - |
| 2021/11/29 7:20 | ND(0.64) | ND(0.84) | 14 | - |
| 2021/11/30 7:17 | ND(0.72) | ND(0.75) | 13 | - |
| 2021/12/1 | 悪天候により採取中止 (No samples due to bad weather) | | | |
| 2021/12/2 7:39 | ND(0.69) | ND(0.71) | 15 | - |
| 2021/12/3 7:20 | ND(0.75) | ND(0.62) | 9.3 | - |
| 2021/12/4 8:15 | ND(0.64) | ND(0.65) | 13 | - |

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※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

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 試料採取日: 令和3年11月22日、29日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Nov 22, 29, 2021

令和3年12月7日
 Dec 7, 2021

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 | 放射性物質濃度 (Bq/L) ^(※2) ND: 不検出 Radioactivity concentration (Bq/L) ^(※2) ND: Not Detectable | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/1 6:32 | ND(0.53) | ND(0.65) | ND(13) | ND(0.83) |
| 2021/11/8 6:28 | ND(0.65) | ND(0.54) | 14 | ND(0.89) |
| 2021/11/15 6:50 | ND(0.56) | ND(0.76) | 17 | ND(0.95) |
| 2021/11/22 6:35 | ND(0.60) | ND(0.69) | 16 | ND(0.92) |
| 2021/11/29 6:35 | ND(0.70) | ND(0.70) | ND(13) | - |

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 | 放射性物質濃度 (Bq/L) ^(※2) ND: 不検出 Radioactivity concentration (Bq/L) ^(※2) ND: Not Detectable | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/1 6:34 | ND(0.75) | ND(0.51) | 15 | ND(0.83) |
| 2021/11/8 6:30 | ND(0.53) | ND(0.77) | ND(14) | ND(0.89) |
| 2021/11/15 6:53 | ND(0.71) | ND(0.76) | 18 | ND(0.94) |
| 2021/11/22 6:38 | ND(0.56) | ND(0.76) | ND(14) | ND(0.91) |
| 2021/11/29 6:38 | ND(0.59) | ND(0.60) | ND(13) | - |

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 | 放射性物質濃度 (Bq/L) ^(※2) ND: 不検出 Radioactivity concentration (Bq/L) ^(※2) ND: Not Detectable | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/1 6:37 | ND(0.76) | ND(0.70) | ND(13) | ND(0.83) |
| 2021/11/8 6:33 | ND(0.44) | ND(0.79) | ND(14) | ND(0.89) |
| 2021/11/15 6:56 | ND(0.57) | ND(0.70) | ND(15) | ND(0.95) |
| 2021/11/22 6:41 | ND(0.66) | ND(0.90) | 16 | ND(0.92) |
| 2021/11/29 6:41 | ND(0.48) | ND(0.70) | 18 | - |

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 | 放射性物質濃度 (Bq/L) ^(※2) ND: 不検出 Radioactivity concentration (Bq/L) ^(※2) ND: Not Detectable | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/1 6:40 | ND(0.63) | ND(0.67) | ND(13) | ND(0.83) |
| 2021/11/8 6:35 | ND(0.64) | ND(0.55) | ND(14) | ND(0.89) |
| 2021/11/15 6:59 | ND(0.76) | ND(0.69) | ND(15) | ND(0.94) |
| 2021/11/22 6:44 | ND(0.52) | ND(0.59) | ND(14) | ND(0.92) |
| 2021/11/29 6:44 | ND(0.75) | ND(0.87) | ND(13) | - |

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 | 放射性物質濃度 (Bq/L) ^(※2) ND: 不検出 Radioactivity concentration (Bq/L) ^(※2) ND: Not Detectable | | | |
|--------------------------------|---|-----------------|-----------------------------|-----------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2021/11/1 6:42 | ND(0.80) | ND(0.67) | ND(13) | ND(0.83) |
| 2021/11/8 6:37 | ND(0.60) | ND(0.65) | ND(14) | ND(0.89) |
| 2021/11/15 7:02 | ND(0.64) | ND(0.60) | ND(15) | ND(0.94) |
| 2021/11/22 6:47 | ND(0.42) | ND(0.82) | ND(14) | ND(0.91) |
| 2021/11/29 6:47 | ND(0.72) | ND(0.58) | ND(13) | - |

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

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※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

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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