

福島県沿岸海域の海水の放射性物質濃度測定結果
 (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6年4月15日

Radioactivity concentration in the seawater around coast of Fukushima Prefecture
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Apr 15, 2024

令和6年4月23日
 Apr 23, 2024

| 採取場所 Sampling Point | 採取日 Sampling Date | Cs-134 | Cs-137 | H-3 | |
|------------------------|----------------------|--|---------|---------|---|
| | | 放射性物質濃度 (Bq/L) Radioactivity concentration (Bq/L) | | | |
| T-S3 | 2023/9/12 5:30 | - | - | < 7.1 | O |
| | 2023/9/12 5:30 | < 0.0014 | 0.014 | < 0.068 | O |
| | | < 0.0014 | 0.0053 | - | L |
| | 2023/10/12 11:13 | - | - | < 6.4 | O |
| | 2023/10/12 11:13 | < 0.0014 | 0.0085 | < 0.071 | O |
| | | < 0.0014 | 0.0056 | - | L |
| | 2023/11/8 6:55 | - | - | < 7.7 | O |
| | 2023/11/8 6:55 | < 0.0014 | 0.0038 | 0.12 | O |
| | | < 0.0014 | 0.012 | - | L |
| | 2023/12/20 10:50 | - | - | < 6.7 | O |
| | 2023/12/20 10:50 | < 0.0014 | 0.0024 | 0.12 | O |
| | | < 0.0014 | 0.0024 | - | L |
| 2024/1/17 10:25 | - | - | < 7.8 | O | |
| 2024/2/7 7:24 | - | - | < 6.2 | O | |
| 2024/3/4 11:35 | - | - | < 6.8 | O | |
| 2024/4/11 10:15 | - | - | < 6.5 | O | |
| T-22 | 2023/9/21 7:36 | < 0.0014 | 0.0028 | 0.11 | O |
| | | < 0.0014 | 0.0024 | - | L |
| | 2023/10/19 9:11 | < 0.0014 | 0.0024 | 0.12 | O |
| | | < 0.0014 | 0.0035 | - | L |
| | 2023/11/22 5:38 | < 0.0014 | 0.0032 | < 0.082 | O |
| | | < 0.0014 | 0.0033 | - | L |
| 2023/12/18 9:06 | < 0.0014 | 0.0025 | < 0.079 | O | |
| | | < 0.0014 | 0.0035 | - | L |
| T-MA | 2023/9/21 7:08 | < 0.0014 | 0.0023 | < 0.068 | O |
| | | < 0.0014 | 0.0022 | - | L |
| | 2023/10/19 9:40 | < 0.0014 | 0.0033 | 0.097 | O |
| | | < 0.0014 | 0.0018 | - | L |
| | 2023/11/22 6:14 | < 0.0014 | 0.0032 | < 0.089 | O |
| | | < 0.0014 | 0.0030 | - | L |
| 2023/12/18 9:37 | < 0.0014 | 0.0028 | 0.10 | O | |
| | | < 0.0014 | 0.0023 | - | L |
| T-S4 | 2023/9/12 5:52 | - | - | < 7.1 | O |
| | 2023/9/12 5:52 | < 0.0014 | 0.012 | 0.087 | O |
| | | < 0.0014 | 0.0049 | - | L |
| | 2023/10/12 11:35 | - | - | < 6.4 | O |
| | 2023/10/12 11:35 | < 0.0014 | 0.0036 | < 0.070 | O |
| | | < 0.0014 | 0.0043 | - | L |
| | 2023/11/8 7:23 | - | - | < 7.7 | O |
| | 2023/11/8 7:23 | < 0.0014 | 0.0044 | 0.10 | O |
| | | < 0.0014 | 0.018 | - | L |
| | 2023/12/20 11:18 | - | - | < 6.7 | O |
| | 2023/12/20 11:18 | < 0.0014 | 0.0021 | 0.075 | O |
| | | < 0.0014 | 0.0016 | - | L |
| 2024/1/17 10:03 | - | - | < 7.7 | O | |
| 2024/2/7 7:05 | - | - | < 6.1 | O | |
| 2024/3/4 11:09 | - | - | < 6.9 | O | |
| 2024/4/11 9:58 | - | - | < 6.6 | O | |
| T-S1 | 2023/9/5 11:44 | < 0.0012 | 0.0032 | < 0.075 | O |
| | | < 0.0011 | 0.0030 | - | L |
| | 2023/10/17 6:22 | < 0.0011 | 0.0061 | < 0.070 | O |
| | | < 0.0012 | 0.0060 | - | L |
| | 2023/11/8 9:19 | < 0.0012 | 0.0081 | 0.16 | O |
| | | < 0.0013 | 0.0076 | - | L |
| 2023/12/20 12:06 | < 0.0012 | 0.0025 | 0.13 | O | |
| | | < 0.0011 | 0.0036 | - | L |
| T-S2 | 2023/9/5 11:32 | - | - | < 0.073 | O |
| | 2023/10/17 6:39 | - | - | < 0.070 | O |
| | | - | - | - | L |
| | 2023/11/8 9:42 | - | - | 0.12 | O |
| 2023/12/20 11:53 | - | - | 0.16 | O | |
| T-S8 | 2023/9/11 5:33 | - | - | < 6.2 | O |
| | 2023/9/11 5:33 | < 0.0014 | 0.026 | 0.098 | O |
| | | < 0.0014 | 0.0049 | - | L |
| | 2023/10/12 10:02 | - | - | < 6.5 | O |
| | 2023/10/12 10:02 | < 0.0014 | 0.0022 | 0.065 | O |
| | | < 0.0014 | 0.0042 | - | L |
| | 2023/11/8 8:28 | - | - | < 7.8 | O |
| | 2023/11/8 8:28 | < 0.0014 | 0.0040 | 0.097 | O |
| | | < 0.0014 | 0.0053 | - | L |
| | 2023/12/7 7:01 | - | - | < 6.6 | O |
| | 2023/12/7 7:01 | < 0.0014 | 0.0016 | 0.057 | O |
| | | < 0.0014 | 0.0022 | - | L |
| 2024/1/11 9:57 | - | - | < 6.8 | O | |
| 2024/3/4 7:13 | - | - | < 9.1 | O | |
| 2024/3/25 9:53 | - | - | < 7.1 | O | |
| 2024/4/15 9:44 | - | - | < 8.0 | O | |
| T-B1 | 2023/9/12 6:51 | < 0.0014 | 0.0026 | 0.15 | O |
| | | < 0.0014 | 0.0017 | - | L |
| | 2023/10/3 7:36 | < 0.0014 | 0.0014 | 0.11 | O |
| | | < 0.0014 | 0.0019 | - | L |
| | 2023/11/14 7:28 | < 0.0014 | 0.0013 | < 0.073 | O |
| | | < 0.0014 | 0.0012 | - | L |
| | 2023/12/19 8:04 | < 0.0013 | 0.0017 | 0.077 | O |
| | | < 0.0014 | 0.0019 | - | L |
| T-B2 | 2023/9/12 6:17 | < 0.0014 | 0.0022 | 0.12 | O |
| | | < 0.0014 | 0.0018 | - | L |
| | 2023/10/3 6:59 | < 0.0014 | 0.0014 | < 0.077 | O |
| | | < 0.0014 | 0.0018 | - | L |
| | 2023/11/14 7:57 | < 0.0014 | 0.0014 | < 0.078 | O |
| | | < 0.0014 | 0.0013 | - | L |
| | 2023/12/19 7:14 | < 0.0014 | 0.0016 | < 0.074 | O |
| | | < 0.0014 | 0.0017 | - | L |

O: 上層(表層~2m) Outer Layer
 L: 下層(海底より2~3m上) Lower Layer

| 採取場所 Sampling Point | 採取日 Sampling Date | Cs-134 | Cs-137 | H-3 | | |
|------------------------|----------------------|--|--------|-----|--|---|
| | | 放射性物質濃度 (Bq/L) Radioactivity concentration (Bq/L) | | | | O |

| | | | | | | | | | | | |
|------|-----------------|----------|--------|---------|---|------|-----------------|----------|--------|---------|---|
| T-B3 | 2023/9/26 6:02 | < 0.0014 | 0.0014 | 0.11 | O | T-12 | 2023/9/26 5:36 | < 0.0014 | 0.0028 | < 0.069 | O |
| | | < 0.0014 | 0.0020 | - | L | | | < 0.0014 | 0.0027 | - | L |
| | 2023/10/24 6:12 | < 0.0014 | 0.0079 | < 0.072 | O | | 2023/10/23 5:47 | < 0.0014 | 0.0019 | 0.072 | O |
| | | < 0.0014 | 0.0017 | - | L | | | < 0.0014 | 0.0022 | - | L |
| | 2023/11/28 5:36 | < 0.0014 | 0.0023 | < 0.073 | O | | 2023/11/21 9:22 | < 0.0014 | 0.0023 | 0.091 | O |
| | | < 0.0014 | 0.0015 | - | L | | | < 0.0014 | 0.0022 | - | L |
| | 2023/12/19 5:56 | < 0.0014 | 0.0021 | 0.087 | O | | 2023/12/8 5:07 | < 0.0014 | 0.0027 | < 0.086 | O |
| | | < 0.0014 | 0.0018 | - | L | | | < 0.0014 | 0.0027 | - | L |

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|------|-----------------|----------|--------|---------|---|--------|-----------------|----------|--------|------|---|
| T-B4 | 2023/9/26 7:00 | < 0.0014 | 0.0016 | 0.083 | O | T-17-1 | 2023/9/26 6:09 | < 0.0014 | 0.0026 | 0.12 | O |
| | | < 0.0014 | 0.0020 | - | L | | | < 0.0014 | 0.0031 | - | L |
| | 2023/10/24 7:07 | < 0.0014 | 0.0031 | < 0.081 | O | | 2023/10/23 6:35 | < 0.0014 | 0.0034 | 0.13 | O |
| | | < 0.0014 | 0.0020 | - | L | | | < 0.0014 | 0.0033 | - | L |
| | 2023/11/28 6:32 | < 0.0014 | 0.0014 | < 0.077 | O | | 2023/11/21 9:51 | < 0.0014 | 0.0035 | 0.11 | O |
| | | < 0.0014 | 0.0019 | - | L | | | < 0.0014 | 0.0039 | - | L |
| | 2023/12/19 6:55 | < 0.0014 | 0.0012 | < 0.076 | O | | 2023/12/8 5:47 | < 0.0014 | 0.0016 | 0.12 | O |
| | | < 0.0014 | 0.0024 | - | L | | | < 0.0014 | 0.0021 | - | L |

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|------|-----------------|----------|--------|-------|---|-------|-----------------|----------|--------|---------|---|
| T-S7 | 2023/9/14 5:46 | < 0.0014 | 0.0088 | 0.098 | O | T-M10 | 2023/9/28 8:47 | < 0.0014 | 0.0016 | 0.085 | O |
| | | < 0.0014 | 0.0043 | - | L | | | < 0.0014 | 0.0020 | - | L |
| | 2023/10/17 6:00 | < 0.0014 | 0.0074 | 0.11 | O | | 2023/10/27 8:56 | < 0.0013 | 0.0012 | < 0.075 | O |
| | | < 0.0014 | 0.0094 | - | L | | | < 0.0012 | 0.0017 | - | L |
| | 2023/11/20 5:43 | < 0.0014 | 0.010 | 0.25 | O | | 2023/12/1 8:21 | < 0.0014 | 0.0014 | < 0.078 | O |
| | | < 0.0014 | 0.0084 | - | L | | | < 0.0014 | 0.0021 | - | L |
| | 2023/12/5 5:48 | < 0.0014 | 0.0025 | 0.15 | O | | 2023/12/25 8:22 | < 0.0014 | 0.0015 | < 0.074 | O |
| | | < 0.0014 | 0.0033 | - | L | | | < 0.0014 | 0.0014 | - | L |

| | | | | | | | | | | | |
|------|-----------------|----------|--------|---------|---|------|------------------|----------|--------|---------|---|
| T-S5 | 2023/9/14 6:09 | < 0.0014 | 0.0046 | < 0.075 | O | T-20 | 2023/9/26 6:39 | < 0.0014 | 0.0030 | 0.11 | O |
| | | < 0.0014 | 0.0037 | - | L | | | < 0.0014 | 0.0021 | - | L |
| | 2023/10/17 6:24 | < 0.0014 | 0.0059 | 0.11 | O | | 2023/10/23 7:12 | < 0.0014 | 0.0041 | 0.087 | O |
| | | < 0.0014 | 0.0063 | - | L | | | < 0.0011 | 0.0041 | - | L |
| | 2023/11/20 6:04 | < 0.0014 | 0.0061 | 0.14 | O | | 2023/11/21 10:22 | < 0.0014 | 0.0020 | < 0.082 | O |
| | | < 0.0014 | 0.0049 | - | L | | | < 0.0013 | 0.0031 | - | L |
| | 2023/12/5 6:17 | < 0.0014 | 0.0029 | < 0.071 | O | | 2023/12/8 6:24 | < 0.0014 | 0.0016 | < 0.075 | O |
| | | < 0.0014 | 0.0038 | - | L | | | < 0.0013 | 0.0024 | - | L |

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|-----|-----------------|----------|--------|---------|---|------|-----------------|----------|--------|---------|---|
| T-7 | 2023/9/28 7:20 | < 0.0014 | 0.0015 | 0.13 | O | T-18 | 2023/9/28 9:48 | < 0.0014 | 0.0032 | 0.11 | O |
| | | < 0.0014 | 0.0014 | - | L | | | < 0.0014 | 0.0033 | - | L |
| | 2023/10/27 7:26 | < 0.0014 | 0.0012 | < 0.068 | O | | 2023/10/27 9:59 | < 0.0014 | 0.0026 | < 0.073 | O |
| | | < 0.0014 | 0.0020 | - | L | | | < 0.0014 | 0.0025 | - | L |
| | 2023/12/1 6:54 | < 0.0014 | 0.0017 | 0.094 | O | | 2023/12/1 9:18 | < 0.0014 | 0.0014 | < 0.070 | O |
| | | < 0.0014 | 0.0019 | - | L | | | < 0.0014 | 0.0021 | - | L |
| | 2023/12/25 6:48 | < 0.0014 | 0.0014 | < 0.075 | O | | 2023/12/25 9:21 | < 0.0014 | 0.0020 | 0.071 | O |
| | | < 0.0014 | 0.0024 | - | L | | | < 0.0014 | 0.0015 | - | L |

O : 上層(表層~2m) Outer Layer
L : 下層(海底より2~3m上) Lower Layer

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

* 「< XX」は放射性物質濃度が検出下限値(XX)未満であることを表す。
* "< XX" means that radioactivity concentration is lower than the detection limit XX.

* 採取場所の緯度経度はURLを参照。(https://radioactivity.nra.go.jp/ja/results/sea/monitoring-coordinates/R5)
* Refer to the URL for the latitude and longitude of the sampling points. (https://radioactivity.nra.go.jp/ja/results/sea/monitoring-coordinates/R5)

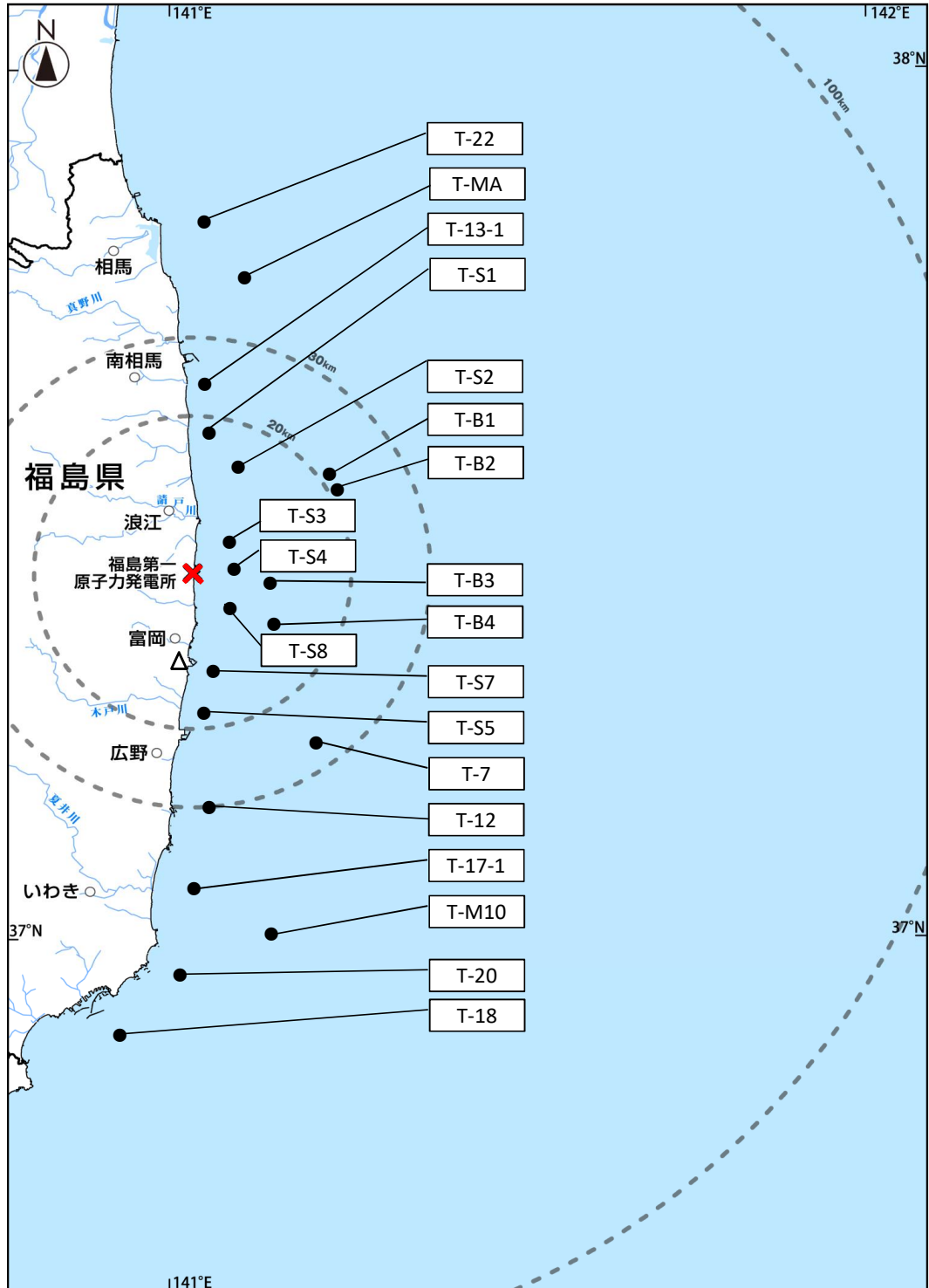
※1 東京電力ホールディングス㈱の発表 (https://www.tepco.co.jp/decommission/data/analysis/index-j.html)
※1 Press release of TEPCO (https://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html)

※2 採取場所T-S2は令和4年5月より追加。Cs-134およびCs-137については、同一の採取場所である小高区沖合3 km (T-14) で実施。
※2 Sampling point T-S2 has been added since May 2022. Cs-134 and Cs-137 are sampled at 3 km offshore of Odaka ward (T-14) as the same sampling point.

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.nra.go.jp/cont/ja/results/sea/Beforedisaster.pdf)
Results of radiation monitoring before the accident at TEPCO's Fukushima Daiichi Nuclear Power Station.
(https://radioactivity.nra.go.jp/cont/ja/results/sea/Beforedisaster.pdf)

福島県沿岸海域の海水採取ポイント (Seawater sampling points around coast of Fukushima Prefecture)



* 図中の × 及び △ は東京電力ホールディングス(株)福島第一原子力発電所及び福島第二原子力発電所を示す。
 * The marks × and △ indicates the locations of TEPCO Fukushima Dai-ichi and Dai-ni NPPs, respectively.