

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2年7月26日～8月1日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Jul 26 – Aug 1, 2020

令和2年8月4日
 Aug 4, 2020

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|-----------------------------------|---|------------------------|-----------------------------|------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/7/1 8:45 | ND(0.64) | ND(0.54) | - | - |
| 2020/7/2 9:55 | ND(0.67) | ND(0.64) | - | - |
| 2020/7/3 8:00 | ND(0.77) | ND(0.74) | - | - |
| 2020/7/4 8:00 | ND(0.60) | ND(0.78) | - | - |
| 2020/7/5 8:15 | ND(0.53) | ND(0.61) | - | - |
| 2020/7/6 8:30 | ND(0.71) | ND(0.50) | 12 | 1.2 |
| 2020/7/7 8:58 | ND(0.77) | ND(0.69) | - | - |
| 2020/7/8 8:15 | ND(0.62) | ND(0.69) | - | - |
| 2020/7/9 9:00 | ND(0.69) | ND(0.59) | - | - |
| 2020/7/10 8:23 | ND(0.68) | ND(0.69) | - | - |
| 2020/7/11 8:00 | ND(0.68) | ND(0.65) | - | - |
| 2020/7/12 7:55 | ND(0.79) | ND(0.64) | - | - |
| 2020/7/13 8:00 | ND(0.93) | ND(0.58) | 11 | 1.2 |
| 2020/7/14 8:05 | ND(0.62) | ND(0.58) | - | - |
| 2020/7/15 8:15 | ND(0.83) | ND(0.67) | - | - |
| 2020/7/16 7:50 | ND(0.46) | ND(0.56) | - | - |
| 2020/7/17 8:15 | ND(0.91) | ND(0.81) | - | - |
| 2020/7/18 8:30 | ND(0.71) | ND(0.81) | - | - |
| 2020/7/19 7:55 | ND(0.61) | ND(0.53) | - | - |
| 2020/7/20 7:40 | ND(0.44) | ND(0.78) | 12 | 0.86 |
| 2020/7/21 8:00 | ND(0.88) | ND(0.75) | - | - |
| 2020/7/22 8:25 | ND(0.85) | ND(0.81) | - | - |
| 2020/7/23 8:15 | ND(0.66) | ND(0.70) | - | - |
| 2020/7/24 7:35 | ND(0.73) | ND(0.69) | - | - |
| 2020/7/25 7:55 | ND(0.88) | ND(0.59) | - | - |
| 2020/7/26 7:55 | <u>ND(0.75)</u> | <u>ND(0.70)</u> | - | - |
| 2020/7/27 7:35 | <u>ND(0.71)</u> | <u>ND(0.70)</u> | 12 | <u>ND(0.78)</u> |
| 2020/7/28 7:59 | <u>ND(0.63)</u> | <u>ND(0.65)</u> | - | - |
| 2020/7/29 8:25 | <u>ND(0.74)</u> | <u>ND(0.75)</u> | - | - |
| 2020/7/30 8:52 | <u>ND(0.80)</u> | <u>ND(0.71)</u> | - | - |
| 2020/7/31 8:30 | <u>ND(0.83)</u> | <u>ND(0.83)</u> | - | - |
| 2020/8/1 8:00 | <u>ND(0.61)</u> | <u>ND(0.73)</u> | - | - |

* 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 (<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、海水の放射性物質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 concentration in seawater was lower than the detection limits.

※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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 (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2年7月24日、26日～8月1日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Jul 24, 26 – Aug 1, 2020

令和2年8月4日
 Aug 4, 2020

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(検出下限値)(Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/7/1 7:15 | ND(0.77) | ND(0.74) | 13 | - |
| 2020/7/2 7:45 | ND(0.60) | ND(0.69) | 10 | - |
| 2020/7/3 7:00 | ND(0.69) | ND(0.60) | 9.5 | ND(0.77) |
| 2020/7/4 6:40 | ND(0.60) | ND(0.77) | 11 | - |
| 2020/7/5 7:00 | ND(0.67) | ND(0.74) | 11 | - |
| 2020/7/6 7:00 | ND(0.79) | ND(0.54) | 15 | 0.80 |
| 2020/7/7 7:10 | ND(0.73) | ND(0.69) | 11 | - |
| 2020/7/8 7:03 | ND(0.72) | ND(0.54) | 10 | - |
| 2020/7/9 7:28 | ND(0.71) | ND(0.69) | 11 | - |
| 2020/7/10 7:10 | ND(0.45) | ND(0.54) | 9.8 | 1.1 |
| 2020/7/11 6:50 | ND(0.72) | ND(0.63) | 12 | - |
| 2020/7/12 6:45 | ND(0.88) | ND(0.60) | 12 | - |
| 2020/7/13 7:10 | ND(0.60) | ND(0.73) | 11 | ND(0.80) |
| 2020/7/14 7:10 | ND(0.60) | ND(0.65) | 12 | - |
| 2020/7/15 6:55 | ND(0.77) | ND(0.74) | 11 | - |
| 2020/7/16 6:55 | ND(0.64) | ND(0.69) | 9.5 | - |
| 2020/7/17 7:05 | ND(0.79) | ND(0.65) | 11 | ND(0.82) |
| 2020/7/18 7:00 | ND(0.80) | ND(0.72) | 8.7 | - |
| 2020/7/19 6:45 | ND(0.77) | ND(0.67) | 8.5 | - |
| 2020/7/20 7:00 | ND(0.65) | ND(0.73) | 11 | ND(0.84) |
| 2020/7/21 7:05 | ND(0.77) | ND(0.58) | 9.2 | - |
| 2020/7/22 7:05 | ND(0.71) | ND(0.75) | 9.7 | - |
| 2020/7/23 6:53 | ND(0.64) | ND(0.70) | 14 | - |
| 2020/7/24 6:40 | ND(0.59) | ND(0.65) | 13 | ND(0.84) |
| 2020/7/25 6:50 | ND(0.85) | ND(0.64) | 13 | - |
| 2020/7/26 6:45 | ND(0.65) | ND(0.82) | 8.6 | - |
| 2020/7/27 7:00 | ND(0.80) | ND(0.64) | 14 | ND(0.79) |
| 2020/7/28 7:01 | ND(0.87) | ND(0.69) | 12 | - |
| 2020/7/29 7:00 | ND(0.64) | ND(0.69) | 14 | - |
| 2020/7/30 7:11 | ND(0.83) | ND(0.69) | 12 | - |
| 2020/7/31 7:05 | ND(0.68) | ND(0.64) | 10 | 分析中 In progress |
| 2020/8/1 6:55 | ND(0.48) | ND(0.75) | 13 | - |

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※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>)

※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、海水の放射性物質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 concentration in seawater was lower than the detection limits.

※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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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
(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2年7月20日、27日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
(Based on the press release of TEPCO^{※1})
Sampling Date: Jul 20, 27, 2020

令和2年8月4日
Aug 4, 2020

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/6/29 7:14 | ND(0.79) | ND(0.62) | ND(13) | 0.75 |
| 2020/7/6 6:35 | ND(0.64) | ND(0.70) | ND(13) | ND(0.82) |
| 2020/7/13 6:31 | ND(0.84) | ND(0.75) | ND(13) | 0.86 |
| 2020/7/20 6:53 | ND(0.85) | ND(0.75) | ND(12) | ND(0.83) |
| 2020/7/27 6:53 | ND(0.77) | ND(0.69) | ND(14) | 分析中 In progress |

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/6/29 7:16 | ND(0.57) | ND(0.57) | ND(12) | ND(0.75) |
| 2020/7/6 6:37 | ND(0.65) | ND(0.65) | ND(14) | ND(0.82) |
| 2020/7/13 6:33 | ND(0.60) | ND(0.75) | ND(14) | ND(0.79) |
| 2020/7/20 6:56 | ND(0.75) | ND(0.59) | ND(13) | ND(0.84) |
| 2020/7/27 6:56 | ND(0.95) | ND(0.87) | ND(13) | 分析中 In progress |

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/6/29 7:18 | ND(0.73) | ND(0.78) | ND(13) | ND(0.75) |
| 2020/7/6 6:39 | ND(0.75) | ND(0.54) | ND(13) | 1.2 |
| 2020/7/13 6:35 | ND(0.61) | ND(0.59) | ND(13) | ND(0.79) |
| 2020/7/20 6:59 | ND(0.89) | ND(0.76) | ND(13) | ND(0.84) |
| 2020/7/27 6:59 | ND(0.45) | ND(0.65) | ND(14) | 分析中 In progress |

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/6/29 7:20 | ND(0.50) | ND(0.62) | ND(13) | ND(0.75) |
| 2020/7/6 6:41 | ND(0.92) | ND(0.70) | ND(13) | 1.1 |
| 2020/7/13 6:37 | ND(0.45) | ND(0.60) | ND(14) | ND(0.79) |
| 2020/7/20 7:02 | ND(0.78) | ND(0.51) | ND(13) | ND(0.84) |
| 2020/7/27 7:02 | ND(0.52) | ND(0.61) | ND(14) | 分析中 In progress |

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 (検出下限値) (Bq/L) Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : 不検出) (Not Detectable) | | | |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
| | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2020/6/29 7:22 | ND(0.74) | ND(0.76) | ND(13) | 0.78 |
| 2020/7/6 6:43 | ND(0.69) | ND(0.71) | ND(13) | ND(0.82) |
| 2020/7/13 6:39 | ND(0.59) | ND(0.65) | ND(14) | ND(0.79) |
| 2020/7/20 7:04 | ND(0.53) | ND(0.65) | ND(13) | ND(0.84) |
| 2020/7/27 7:05 | ND(0.64) | ND(0.51) | ND(11) | 分析中 In progress |

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

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※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、海水の放射性物質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 concentration in seawater was lower than the detection limits.

※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

参考

reference

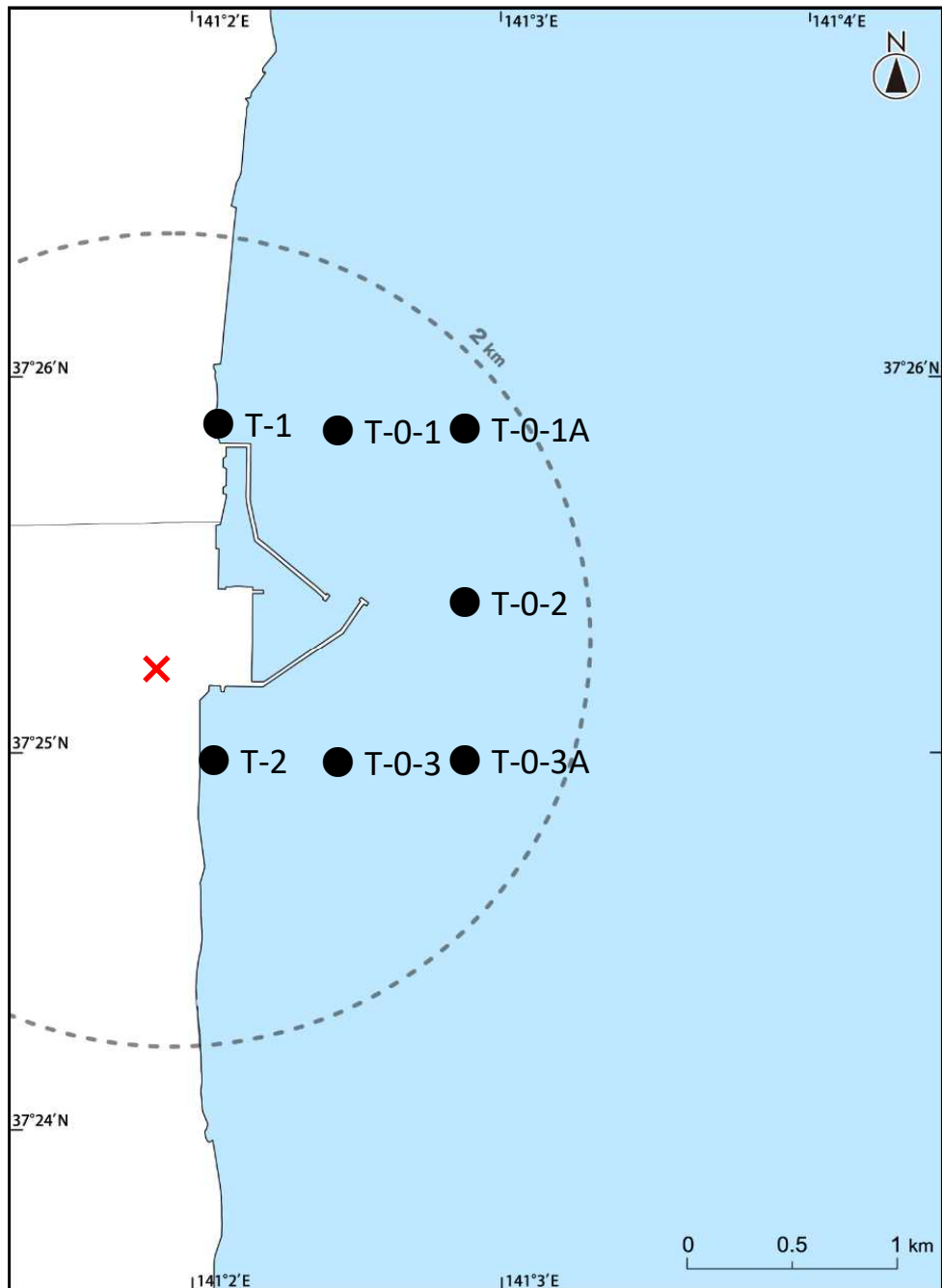
福島第一原発事故以前の海水のモニタリング結果:

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

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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 legend × indicates the location of TEPCO Fukushima Dai-ichi NPP