

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:平成29年12月18日、19日、20日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Dec 18, 19, 20, 2017

平成29年12月22日
 Dec 22, 2017

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) | | | | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|-----------------------------|----------------------------|
| | I-131 | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2017/11/19 7:50 | ND(0.62) | ND(0.70) | ND(0.52) | - | - |
| 2017/11/20 7:00 | ND(0.65) | ND(0.75) | ND(0.57) | 13 | ND(1.5) |
| 2017/11/21 7:55 | ND(0.69) | ND(0.64) | ND(0.73) | - | - |
| 2017/11/22 6:55 | ND(0.60) | ND(0.77) | ND(0.70) | - | - |
| 2017/11/23 8:05 | ND(0.74) | ND(0.70) | ND(0.57) | - | - |
| 2017/11/24 8:00 | ND(0.71) | ND(0.59) | ND(0.62) | - | - |
| 2017/11/25 7:40 | ND(0.63) | ND(0.67) | ND(0.45) | - | - |
| 2017/11/26 7:50 | ND(0.69) | ND(0.58) | ND(0.62) | - | - |
| 2017/11/27 7:05 | ND(0.55) | ND(0.72) | ND(0.52) | 11 | ND(1.9) |
| 2017/11/28 8:00 | ND(0.69) | ND(0.61) | ND(0.70) | - | - |
| 2017/11/29 8:00 | ND(0.65) | ND(0.61) | ND(0.57) | - | - |
| 2017/11/30 7:47 | ND(0.60) | ND(0.67) | ND(0.62) | - | - |
| 2017/12/1 8:00 | ND(0.50) | ND(0.48) | ND(0.66) | - | - |
| 2017/12/2 8:00 | ND(0.73) | ND(0.72) | ND(0.52) | - | - |
| 2017/12/3 7:40 | ND(0.52) | ND(0.81) | ND(0.66) | - | - |
| 2017/12/4 7:05 | ND(0.97) | ND(0.66) | ND(0.61) | 11 | ND(1.8) |
| 2017/12/5 7:05 | ND(0.63) | ND(0.54) | ND(0.76) | - | - |
| 2017/12/6 7:35 | ND(0.63) | ND(0.74) | ND(0.63) | - | - |
| 2017/12/7 7:45 | ND(0.69) | ND(0.77) | ND(0.62) | - | - |
| 2017/12/8 7:35 | ND(0.63) | ND(0.55) | ND(0.73) | - | - |
| 2017/12/9 7:07 | ND(0.76) | ND(0.67) | ND(0.62) | - | - |
| 2017/12/10 7:57 | ND(0.55) | ND(0.58) | ND(0.66) | - | - |
| 2017/12/11 6:55 | ND(0.65) | ND(0.55) | ND(0.70) | 10 | ND(1.5) |
| 2017/12/12 7:40 | ND(0.63) | ND(0.73) | ND(0.59) | - | - |
| 2017/12/13 7:40 | ND(0.55) | ND(0.70) | ND(0.53) | - | - |
| 2017/12/14 8:05 | ND(0.73) | ND(0.78) | ND(0.68) | - | - |
| 2017/12/15 7:28 | ND(0.67) | ND(0.56) | ND(0.59) | - | - |
| 2017/12/16 7:05 | ND(0.71) | ND(0.75) | ND(0.53) | - | - |
| 2017/12/17 8:15 | ND(0.69) | ND(0.61) | ND(0.64) | - | - |
| 2017/12/18 6:55 | <u>ND(0.55)</u> | <u>ND(0.67)</u> | <u>ND(0.68)</u> | 13 | 分析中 In progress |
| 2017/12/19 7:28 | <u>ND(0.63)</u> | <u>ND(0.67)</u> | <u>ND(0.66)</u> | - | - |
| 2017/12/20 7:45 | <u>ND(0.53)</u> | <u>ND(0.54)</u> | <u>ND(0.70)</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/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:

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

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 (Based on the press release of TEPCO^{※1})
 Sampling Date: Dec 18, 19, 20, 2017

平成29年12月22日
 Dec 22, 2017

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) | | | | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|-----------------------------|----------------------------|
| | I-131 | Cs-134 | Cs-137 | 全β ^{※3} gross β | H-3 |
| 2017/11/19 6:45 | ND(0.68) | ND(0.59) | ND(0.68) | 11 | - |
| 2017/11/20 7:35 | ND(0.70) | ND(0.63) | ND(0.54) | 9.1 | ND(1.6) |
| 2017/11/21 6:51 | ND(0.68) | ND(0.59) | ND(0.53) | 11 | - |
| 2017/11/22 6:50 | ND(0.63) | ND(0.76) | ND(0.63) | 12 | - |
| 2017/11/23 6:55 | ND(0.72) | ND(0.67) | ND(0.53) | 14 | - |
| 2017/11/24 6:50 | ND(0.63) | ND(0.71) | ND(0.71) | 9.7 | - |
| 2017/11/25 7:00 | ND(0.68) | ND(0.71) | ND(0.58) | 16 | - |
| 2017/11/26 6:45 | ND(0.63) | ND(0.85) | ND(0.58) | 11 | - |
| 2017/11/27 7:40 | ND(0.66) | ND(0.71) | ND(0.63) | 13 | ND(1.7) |
| 2017/11/28 6:55 | ND(0.63) | ND(0.66) | ND(0.53) | 7.6 | - |
| 2017/11/29 6:55 | ND(0.63) | ND(0.71) | ND(0.75) | 14 | - |
| 2017/11/30 6:50 | ND(0.61) | ND(0.66) | ND(0.82) | 13 | - |
| 2017/12/1 6:50 | ND(0.52) | ND(0.74) | ND(0.53) | 15 | - |
| 2017/12/2 6:50 | ND(0.49) | ND(0.68) | ND(0.68) | 12 | - |
| 2017/12/3 6:35 | ND(0.68) | ND(0.59) | ND(0.71) | 9.2 | - |
| 2017/12/4 7:35 | ND(0.72) | ND(0.65) | ND(0.75) | 12 | ND(1.5) |
| 2017/12/5 7:00 | ND(0.70) | ND(0.74) | ND(0.63) | 8.9 | - |
| 2017/12/6 6:48 | ND(0.66) | ND(0.66) | ND(0.58) | 14 | - |
| 2017/12/7 7:33 | ND(0.70) | ND(0.68) | ND(0.53) | 12 | - |
| 2017/12/8 7:00 | ND(0.61) | ND(0.71) | ND(0.68) | 16 | - |
| 2017/12/9 8:00 | ND(0.68) | ND(0.81) | ND(0.58) | 9.1 | - |
| 2017/12/10 6:42 | ND(0.63) | ND(0.60) | ND(0.71) | 11 | - |
| 2017/12/11 7:45 | ND(0.67) | ND(0.47) | ND(0.72) | 12 | ND(1.6) |
| 2017/12/12 6:55 | ND(0.68) | ND(0.66) | ND(0.53) | 12 | - |
| 2017/12/13 6:55 | ND(0.58) | ND(0.63) | ND(0.58) | 12 | - |
| 2017/12/14 7:00 | ND(0.49) | ND(0.74) | ND(0.58) | 13 | - |
| 2017/12/15 6:55 | ND(0.66) | ND(0.55) | ND(0.63) | 10 | - |
| 2017/12/16 7:38 | ND(0.63) | ND(0.58) | ND(0.58) | 9.8 | - |
| 2017/12/17 6:50 | ND(0.70) | ND(0.59) | ND(0.68) | 10 | - |
| 2017/12/18 7:30 | <u>ND(0.55)</u> | <u>ND(0.74)</u> | <u>ND(0.53)</u> | <u>11</u> | 分析中 In progress |
| 2017/12/19 6:45 | <u>ND(0.63)</u> | <u>ND(0.70)</u> | <u>ND(0.71)</u> | <u>9.3</u> | - |
| 2017/12/20 6:55 | <u>ND(0.70)</u> | <u>ND(0.66)</u> | <u>ND(0.63)</u> | <u>11</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

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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:平成29年12月11日、18日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
(Based on the press release of TEPCO^{※1})
Sampling Date: Dec 11, 18, 2017

平成29年12月22日
Dec 22, 2017

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 |
| 2017/11/22 7:30 | ND(0.67) | ND(0.69) | ND(18) | ND(1.7) |
| 2017/11/27 7:12 | ND(0.71) | ND(0.68) | ND(15) | ND(1.6) |
| 2017/12/4 6:53 | ND(0.77) | ND(0.58) | ND(18) | ND(1.6) |
| 2017/12/11 7:07 | ND(0.39) | ND(0.57) | ND(14) | ND(1.9) |
| 2017/12/18 6:55 | ND(0.55) | ND(0.53) | ND(15) | 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 |
| 2017/11/22 7:33 | ND(0.60) | ND(0.65) | ND(18) | ND(1.7) |
| 2017/11/27 7:14 | ND(0.71) | ND(0.59) | ND(15) | ND(1.6) |
| 2017/12/4 6:55 | ND(0.84) | ND(0.50) | ND(18) | ND(1.6) |
| 2017/12/11 7:09 | ND(0.59) | ND(0.68) | ND(14) | ND(1.9) |
| 2017/12/18 6:57 | ND(0.74) | ND(0.76) | ND(15) | 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 |
| 2017/11/22 7:35 | ND(0.53) | ND(0.73) | ND(18) | ND(1.7) |
| 2017/11/27 7:16 | ND(0.82) | ND(0.71) | ND(15) | ND(1.6) |
| 2017/12/4 6:57 | ND(0.77) | ND(0.71) | ND(18) | ND(1.6) |
| 2017/12/11 7:11 | ND(0.91) | ND(0.80) | ND(14) | ND(1.9) |
| 2017/12/18 6:59 | ND(0.64) | ND(0.64) | ND(15) | 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 |
| 2017/11/22 7:37 | ND(0.51) | ND(0.68) | ND(18) | ND(1.7) |
| 2017/11/27 7:18 | ND(0.73) | ND(0.65) | ND(15) | ND(1.6) |
| 2017/12/4 6:59 | ND(0.60) | ND(0.81) | ND(18) | ND(1.6) |
| 2017/12/11 7:13 | ND(0.69) | ND(0.65) | ND(14) | ND(1.9) |
| 2017/12/18 7:01 | ND(0.65) | ND(0.60) | ND(15) | 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 |
| 2017/11/22 7:40 | ND(0.77) | ND(0.59) | ND(18) | ND(1.7) |
| 2017/11/27 7:20 | ND(0.59) | ND(0.54) | ND(15) | ND(1.6) |
| 2017/12/4 7:01 | ND(0.75) | ND(0.60) | ND(18) | ND(1.6) |
| 2017/12/11 7:15 | ND(0.77) | ND(0.64) | ND(14) | ND(1.9) |
| 2017/12/18 7:03 | ND(0.63) | ND(0.62) | ND(15) | 分析中 In progress |

* 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

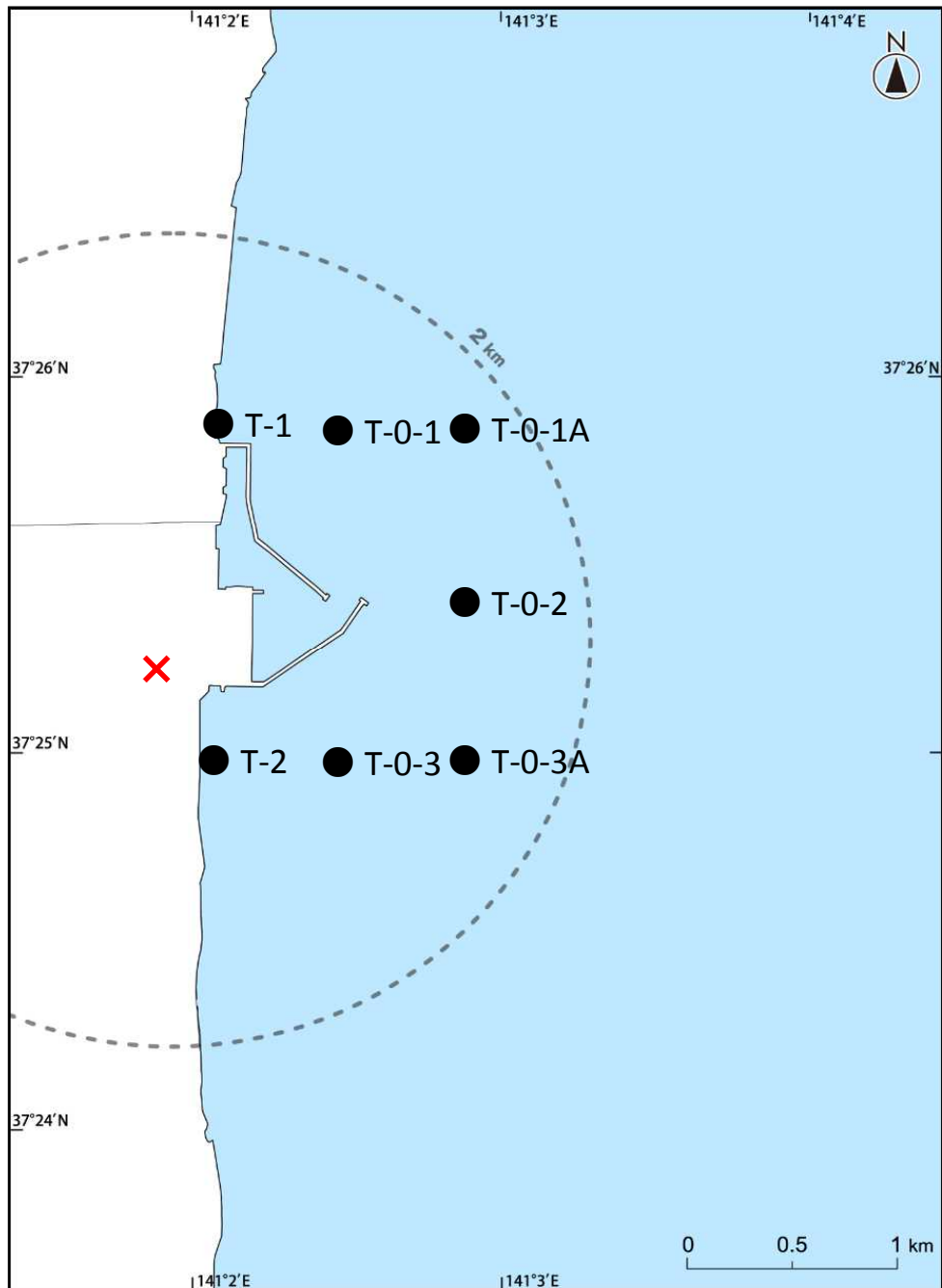
福島第一原発事故以前の海水のモニタリング結果:

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福島第一原子力発電所近傍海域の海水採取地点
(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