

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30年1月8日、11日、12日、13日、14日、15日、16日、17日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Jan 8, 11, 12, 13, 14, 15, 16, 17, 2018

平成30年1月19日
 Jan 19, 2018

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 |
| 2017/12/17 8:15 | ND(0.69) | ND(0.61) | ND(0.64) | - | - |
| 2017/12/18 6:55 | ND(0.55) | ND(0.67) | ND(0.68) | 13 | ND(1.7) |
| 2017/12/19 7:28 | ND(0.63) | ND(0.67) | ND(0.66) | - | - |
| 2017/12/20 7:45 | ND(0.53) | ND(0.54) | ND(0.70) | - | - |
| 2017/12/21 7:05 | ND(0.63) | ND(0.72) | ND(0.66) | - | - |
| 2017/12/22 7:35 | ND(0.67) | ND(0.61) | ND(0.64) | - | - |
| 2017/12/23 7:50 | ND(0.68) | ND(0.73) | ND(0.68) | - | - |
| 2017/12/24 8:05 | ND(0.61) | ND(0.75) | ND(0.68) | - | - |
| 2017/12/25 6:50 | ND(0.75) | ND(0.78) | ND(0.59) | 11 | ND(1.6) |
| 2017/12/26 7:20 | ND(0.60) | ND(0.75) | ND(0.68) | - | - |
| 2017/12/27 | 悪天候により採取中止 (No sample due to bad weather) | | | | |
| 2017/12/28 7:35 | ND(0.63) | ND(0.58) | ND(0.59) | - | - |
| 2017/12/29 8:10 | ND(0.72) | ND(0.61) | ND(0.53) | - | - |
| 2017/12/30 7:50 | ND(0.67) | ND(0.54) | ND(0.72) | - | - |
| 2017/12/31 8:00 | ND(0.58) | ND(0.70) | ND(0.68) | - | - |
| 2018/1/1 7:45 | ND(0.63) | ND(0.58) | ND(0.53) | 11 | ND(1.7) |
| 2018/1/2 7:37 | ND(0.55) | ND(0.54) | 1.0 | - | - |
| 2018/1/3 7:35 | ND(0.67) | ND(0.70) | ND(0.64) | - | - |
| 2018/1/4 7:46 | ND(0.60) | ND(0.60) | ND(0.64) | - | - |
| 2018/1/5 8:32 | ND(0.60) | ND(0.67) | ND(0.59) | - | - |
| 2018/1/6 7:37 | ND(0.55) | ND(0.61) | ND(0.62) | - | - |
| 2018/1/7 8:05 | ND(0.74) | ND(0.58) | ND(0.53) | - | - |
| 2018/1/8 7:40 | ND(0.71) | ND(0.67) | ND(0.72) | 8.3 | ND(1.6) |
| 2018/1/9 7:35 | ND(0.63) | ND(0.79) | ND(0.68) | - | - |
| 2018/1/10 7:00 | ND(0.53) | ND(0.61) | ND(0.64) | - | - |
| 2018/1/11 7:00 | ND(0.38) | ND(0.70) | ND(0.59) | - | - |
| 2018/1/12 8:15 | ND(0.69) | ND(0.72) | ND(0.64) | - | - |
| 2018/1/13 7:35 | ND(0.73) | ND(0.50) | ND(0.72) | - | - |
| 2018/1/14 8:10 | ND(0.62) | ND(0.70) | ND(0.53) | - | - |
| 2018/1/15 6:50 | ND(0.63) | ND(0.67) | ND(0.45) | 14 | 分析中 In progress |
| 2018/1/16 7:00 | ND(0.69) | ND(0.54) | ND(0.66) | - | - |
| 2018/1/17 7:50 | ND(0.58) | ND(0.67) | ND(0.80) | - | - |

* 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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平成30年1月19日
 Jan 19, 2018

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 |
| 2017/12/17 6:50 | ND(0.70) | ND(0.59) | ND(0.68) | 10 | - |
| 2017/12/18 7:30 | ND(0.55) | ND(0.74) | ND(0.53) | 11 | ND(1.7) |
| 2017/12/19 6:45 | ND(0.63) | ND(0.70) | ND(0.71) | 9.3 | - |
| 2017/12/20 6:55 | ND(0.70) | ND(0.66) | ND(0.63) | 11 | - |
| 2017/12/21 6:55 | ND(0.52) | ND(0.74) | ND(0.53) | 12 | - |
| 2017/12/22 6:50 | ND(0.63) | ND(0.56) | ND(0.68) | 13 | - |
| 2017/12/23 6:45 | ND(0.66) | ND(0.79) | ND(0.58) | 15 | - |
| 2017/12/24 6:45 | ND(0.63) | ND(0.56) | ND(0.46) | 11 | - |
| 2017/12/25 7:30 | ND(0.72) | ND(0.49) | ND(0.78) | 8.5 | ND(1.7) |
| 2017/12/26 6:45 | ND(0.76) | ND(0.59) | ND(0.71) | 8.4 | - |
| 2017/12/27 | 悪天候により採取中止 (No sample due to bad weather) | | | | |
| 2017/12/28 6:55 | ND(0.66) | ND(0.74) | ND(0.68) | 12 | - |
| 2017/12/29 6:55 | ND(0.70) | ND(0.81) | ND(0.68) | 10 | - |
| 2017/12/30 6:40 | ND(0.70) | ND(0.58) | ND(0.63) | 12 | - |
| 2017/12/31 6:50 | ND(0.85) | ND(0.44) | ND(0.68) | 14 | - |
| 2018/1/1 6:45 | ND(0.52) | ND(0.83) | ND(0.71) | 11 | ND(1.6) |
| 2018/1/2 6:45 | ND(0.58) | ND(0.74) | ND(0.63) | 12 | - |
| 2018/1/3 6:50 | ND(0.61) | ND(0.79) | ND(0.53) | 11 | - |
| 2018/1/4 6:50 | ND(0.68) | ND(0.68) | ND(0.58) | 14 | - |
| 2018/1/5 6:56 | ND(0.63) | ND(0.66) | ND(0.63) | 12 | - |
| 2018/1/6 6:45 | ND(0.76) | ND(0.66) | ND(0.58) | 15 | - |
| 2018/1/7 6:55 | ND(0.63) | ND(0.56) | ND(0.68) | 13 | - |
| 2018/1/8 6:50 | ND(0.66) | ND(0.56) | ND(0.63) | 12 | ND(1.6) |
| 2018/1/9 6:55 | ND(0.68) | ND(0.86) | ND(0.71) | 10 | - |
| 2018/1/10 6:55 | ND(0.76) | ND(0.74) | ND(0.59) | 11 | - |
| 2018/1/11 6:50 | ND(0.63) | ND(0.66) | ND(0.53) | 10 | - |
| 2018/1/12 6:55 | ND(0.58) | ND(0.71) | ND(0.68) | 9.6 | - |
| 2018/1/13 6:45 | ND(0.52) | ND(0.65) | ND(0.63) | 8.2 | - |
| 2018/1/14 6:55 | ND(0.76) | ND(0.74) | ND(0.53) | 11 | - |
| 2018/1/15 7:20 | ND(0.66) | ND(0.55) | ND(0.58) | 11 | 分析中 In progress |
| 2018/1/16 8:00 | ND(0.81) | ND(0.74) | ND(0.68) | 15 | - |
| 2018/1/17 6:55 | ND(0.70) | ND(0.56) | ND(0.58) | 11 | - |

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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

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 Sampling Date: Jan 8, 15, 2018

平成30年1月19日
 Jan 19, 2018

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 |
| 2017/12/18 6:55 | ND(0.55) | ND(0.53) | ND(15) | ND(1.6) |
| 2017/12/25 7:03 | ND(0.66) | ND(0.63) | ND(16) | ND(1.8) |
| 2018/1/5 7:33 | ND(0.55) | ND(0.58) | ND(18) | ND(1.7) |
| 2018/1/8 7:03 | ND(0.71) | ND(0.63) | ND(16) | ND(1.7) |
| 2018/1/15 7:00 | ND(0.74) | ND(0.58) | ND(18) | 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 |
| 2017/12/18 6:57 | ND(0.74) | ND(0.76) | ND(15) | ND(1.6) |
| 2017/12/25 7:05 | ND(0.58) | ND(0.64) | ND(16) | ND(1.8) |
| 2018/1/5 7:35 | ND(0.80) | ND(0.78) | ND(18) | ND(1.7) |
| 2018/1/8 7:05 | ND(0.71) | ND(0.50) | ND(16) | ND(1.7) |
| 2018/1/15 7:02 | ND(0.73) | ND(0.65) | ND(18) | 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 |
| 2017/12/18 6:59 | ND(0.64) | ND(0.64) | ND(15) | ND(1.6) |
| 2017/12/25 7:07 | ND(0.75) | ND(0.64) | ND(16) | ND(1.8) |
| 2018/1/5 7:37 | ND(0.76) | ND(0.62) | ND(18) | ND(1.7) |
| 2018/1/8 7:07 | ND(0.46) | ND(0.59) | ND(16) | ND(1.7) |
| 2018/1/15 7:04 | ND(0.61) | ND(0.70) | ND(18) | 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 |
| 2017/12/18 7:01 | ND(0.65) | ND(0.60) | ND(15) | ND(1.6) |
| 2017/12/25 7:09 | ND(0.60) | ND(0.76) | ND(16) | ND(1.8) |
| 2018/1/5 7:39 | ND(0.62) | ND(0.50) | ND(18) | ND(1.7) |
| 2018/1/8 7:09 | ND(0.68) | ND(0.64) | ND(16) | ND(1.6) |
| 2018/1/15 7:06 | ND(0.55) | ND(0.59) | ND(18) | 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 |
| 2017/12/18 7:03 | ND(0.63) | ND(0.62) | ND(15) | ND(1.6) |
| 2017/12/25 7:11 | ND(0.78) | ND(0.67) | ND(16) | ND(1.8) |
| 2018/1/5 7:41 | ND(0.84) | ND(0.72) | ND(18) | ND(1.7) |
| 2018/1/8 7:11 | ND(0.84) | ND(0.69) | ND(16) | ND(1.7) |
| 2018/1/15 7:08 | ND(0.79) | ND(0.76) | ND(18) | 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

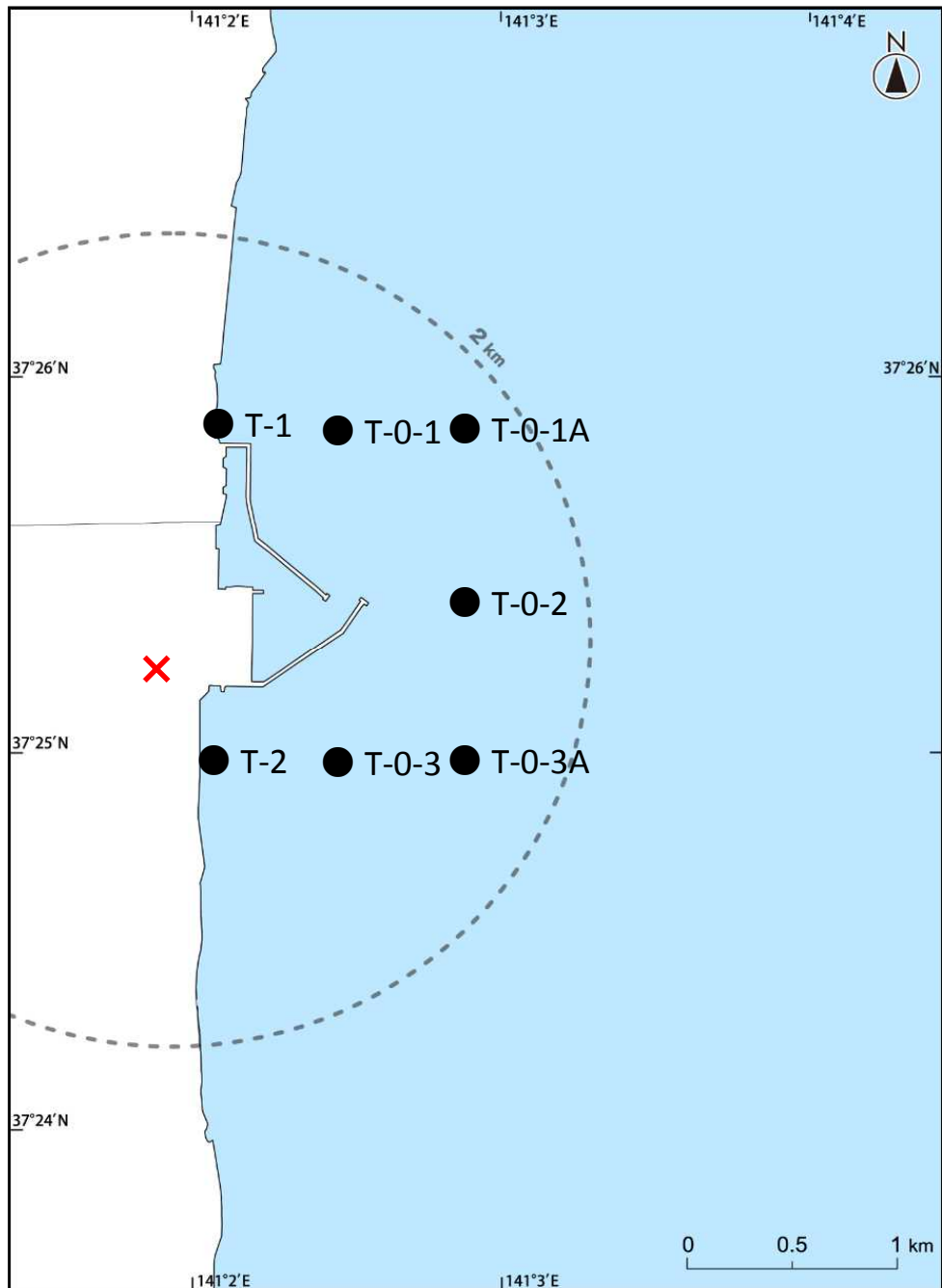
福島第一原発事故以前の海水のモニタリング結果:

(<http://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