

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2月19日、21日、22日、23日、24日、25日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Feb 19, 21, 22, 23, 24, 25, 2018

平成30年2月27日
 Feb 27, 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 |
| 2018/1/25 8:10 | ND(0.52) | ND(0.61) | ND(0.59) | - | - |
| 2018/1/26 8:15 | ND(0.60) | ND(0.64) | ND(0.64) | - | - |
| 2018/1/27 7:45 | ND(0.65) | ND(0.67) | ND(0.64) | - | - |
| 2018/1/28 7:42 | ND(0.73) | ND(0.81) | ND(0.62) | - | - |
| 2018/1/29 6:55 | ND(0.60) | ND(0.73) | ND(0.59) | 11 | ND(1.6) |
| 2018/1/30 7:00 | ND(0.55) | ND(0.75) | ND(0.57) | - | - |
| 2018/1/31 7:05 | ND(0.71) | ND(0.67) | ND(0.57) | - | - |
| 2018/2/1 7:35 | ND(0.58) | ND(0.67) | ND(0.52) | - | - |
| 2018/2/2 7:40 | ND(0.69) | ND(0.67) | ND(0.53) | - | - |
| 2018/2/3 8:20 | ND(0.65) | ND(0.57) | ND(0.68) | - | - |
| 2018/2/4 7:53 | ND(0.67) | ND(0.58) | ND(0.73) | - | - |
| 2018/2/5 6:50 | ND(0.58) | ND(0.58) | ND(0.62) | 15 | ND(1.6) |
| 2018/2/6 7:25 | ND(0.67) | ND(0.50) | ND(0.57) | - | - |
| 2018/2/7 7:40 | ND(0.58) | ND(0.77) | ND(0.62) | - | - |
| 2018/2/8 7:58 | ND(0.58) | ND(0.61) | ND(0.62) | - | - |
| 2018/2/9 7:38 | ND(0.67) | ND(0.67) | ND(0.59) | - | - |
| 2018/2/10 7:40 | ND(0.71) | ND(0.77) | ND(0.80) | - | - |
| 2018/2/11 8:05 | ND(0.46) | ND(0.61) | ND(0.62) | - | - |
| 2018/2/12 6:45 | ND(0.60) | ND(0.50) | ND(0.70) | 8.7 | ND(1.7) |
| 2018/2/13 7:45 | ND(0.67) | ND(0.76) | ND(0.69) | - | - |
| 2018/2/14 8:28 | ND(0.67) | ND(0.75) | ND(0.62) | - | - |
| 2018/2/15 7:50 | ND(0.49) | ND(0.58) | ND(0.62) | - | - |
| 2018/2/16 6:57 | ND(0.60) | ND(0.64) | ND(0.73) | - | - |
| 2018/2/17 8:10 | ND(0.55) | ND(0.75) | ND(0.70) | - | - |
| 2018/2/18 6:55 | ND(0.68) | ND(0.87) | ND(0.76) | - | - |
| 2018/2/19 7:00 | ND(0.67) | ND(0.61) | ND(0.57) | 9.5 | ND(1.6) |
| 2018/2/20 7:57 | ND(0.69) | ND(0.70) | ND(0.66) | - | - |
| 2018/2/21 7:05 | ND(0.69) | ND(0.54) | ND(0.66) | - | - |
| 2018/2/22 7:45 | ND(0.53) | ND(0.67) | ND(0.70) | - | - |
| 2018/2/23 7:55 | ND(0.67) | ND(0.61) | ND(0.57) | - | - |
| 2018/2/24 8:05 | ND(0.58) | ND(0.72) | ND(0.52) | - | - |
| 2018/2/25 7:00 | ND(0.71) | ND(0.64) | ND(0.57) | - | - |

* 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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 Sampling Date: Feb 19, 21, 22, 23, 24, 25, 2018

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 Feb 27, 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 |
| 2018/1/25 6:55 | ND(0.58) | ND(0.55) | ND(0.46) | 12 | - |
| 2018/1/26 7:00 | ND(0.70) | ND(0.58) | ND(0.53) | 13 | - |
| 2018/1/27 6:50 | ND(0.55) | ND(0.68) | ND(0.58) | 13 | - |
| 2018/1/28 6:45 | ND(0.70) | ND(0.59) | ND(0.68) | 12 | - |
| 2018/1/29 7:30 | ND(0.55) | ND(0.62) | ND(0.71) | 11 | ND(1.7) |
| 2018/1/30 6:50 | ND(0.52) | ND(0.55) | ND(0.75) | 9.9 | - |
| 2018/1/31 6:55 | ND(0.55) | ND(0.77) | ND(0.78) | 10 | - |
| 2018/2/1 7:00 | ND(0.70) | ND(0.63) | ND(0.53) | 14 | - |
| 2018/2/2 7:00 | ND(0.61) | ND(0.68) | ND(0.68) | 11 | - |
| 2018/2/3 7:05 | ND(0.68) | ND(0.65) | ND(0.46) | 12 | - |
| 2018/2/4 6:47 | ND(0.63) | ND(0.66) | ND(0.68) | 14 | - |
| 2018/2/5 7:45 | ND(0.61) | ND(0.66) | ND(0.53) | 11 | ND(1.4) |
| 2018/2/6 6:45 | ND(0.70) | ND(0.59) | ND(0.58) | 11 | - |
| 2018/2/7 6:55 | ND(0.68) | ND(0.71) | ND(0.53) | 14 | - |
| 2018/2/8 6:55 | ND(0.53) | ND(0.57) | ND(0.51) | 8.6 | - |
| 2018/2/9 6:45 | ND(0.58) | ND(0.59) | ND(0.58) | 16 | - |
| 2018/2/10 6:46 | ND(0.63) | ND(0.59) | ND(0.82) | 10 | - |
| 2018/2/11 6:55 | ND(0.63) | ND(0.59) | ND(0.82) | 15 | - |
| 2018/2/12 7:20 | ND(0.66) | ND(0.62) | ND(0.53) | 10 | ND(1.5) |
| 2018/2/13 6:46 | ND(0.74) | ND(0.59) | ND(0.67) | 13 | - |
| 2018/2/14 6:50 | ND(0.63) | ND(0.65) | ND(0.71) | 9.3 | - |
| 2018/2/15 6:45 | ND(0.68) | ND(0.66) | ND(0.58) | 12 | - |
| 2018/2/16 7:26 | ND(0.61) | ND(0.62) | ND(0.58) | 9.9 | - |
| 2018/2/17 6:55 | ND(0.72) | ND(0.59) | ND(0.53) | 8.3 | - |
| 2018/2/18 8:05 | ND(0.70) | ND(0.76) | ND(0.75) | 9.0 | - |
| 2018/2/19 7:30 | ND(0.58) | ND(0.66) | ND(0.53) | 12 | <u>ND(1.3)</u> |
| 2018/2/20 6:50 | ND(0.68) | ND(0.66) | ND(0.75) | 9.8 | - |
| 2018/2/21 6:50 | <u>ND(0.61)</u> | <u>ND(0.49)</u> | <u>ND(0.58)</u> | <u>13</u> | - |
| 2018/2/22 6:50 | <u>ND(0.61)</u> | <u>ND(0.59)</u> | <u>ND(0.58)</u> | <u>13</u> | - |
| 2018/2/23 6:55 | <u>ND(0.45)</u> | <u>ND(0.76)</u> | <u>ND(0.75)</u> | <u>12</u> | - |
| 2018/2/24 7:00 | <u>ND(0.55)</u> | <u>ND(0.66)</u> | <u>ND(0.53)</u> | <u>12</u> | - |
| 2018/2/25 8:00 | <u>ND(0.63)</u> | <u>ND(0.79)</u> | <u>ND(0.58)</u> | <u>13</u> | - |

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※3 分析方法: 蒸発乾固法

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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