

福島第一原子力発電所近傍海域の海水の放射能濃度
 (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4月16日

Seawater radioactivity near Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO^{※1})
 Sampling Date: Apr 16, 2017

平成29年4月18日現在
 Apr 18, 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 | 放射能濃度(検出下限値)(Bq/L) Seawater radioactivity (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 |
| 2017/3/16 6:57 | ND(0.71) | ND(0.64) | ND(0.53) | - | - |
| 2017/3/17 7:00 | ND(0.58) | ND(0.70) | ND(0.76) | - | - |
| 2017/3/18 7:30 | ND(0.71) | ND(0.72) | ND(0.53) | - | - |
| 2017/3/19 6:55 | ND(0.63) | ND(0.72) | ND(0.59) | - | - |
| 2017/3/20 8:00 | ND(0.58) | ND(0.70) | ND(0.53) | 9.5 | ND(1.7) |
| 2017/3/21 6:45 | ND(0.56) | ND(0.75) | ND(0.59) | - | - |
| 2017/3/22 7:15 | ND(0.63) | ND(0.58) | ND(0.52) | - | - |
| 2017/3/23 6:50 | ND(0.61) | ND(0.54) | ND(0.66) | - | - |
| 2017/3/24 7:05 | ND(0.65) | ND(0.67) | ND(0.57) | - | - |
| 2017/3/25 6:57 | ND(0.65) | ND(0.64) | ND(0.62) | - | - |
| 2017/3/26 6:50 | ND(0.63) | ND(0.48) | ND(0.68) | - | - |
| 2017/3/27 | 悪天候により採取中止(No samples due to bad weather) | | | | |
| 2017/3/28 8:00 | ND(0.60) | ND(0.67) | ND(0.66) | 12 | 2.1 |
| 2017/3/29 6:55 | ND(0.62) | ND(0.63) | ND(0.69) | - | - |
| 2017/3/30 6:40 | ND(0.63) | ND(0.61) | ND(0.70) | - | - |
| 2017/3/31 7:05 | ND(0.55) | ND(0.58) | ND(0.66) | - | - |
| 2017/4/1 7:30 | ND(0.75) | ND(0.58) | ND(0.57) | - | - |
| 2017/4/2 6:50 | ND(0.58) | ND(0.54) | ND(0.57) | - | - |
| 2017/4/3 7:15 | ND(0.69) | ND(0.72) | ND(0.62) | 14 | ND(1.7) |
| 2017/4/4 7:25 | ND(0.60) | ND(0.67) | ND(0.62) | - | - |
| 2017/4/5 7:10 | ND(0.75) | ND(0.65) | ND(0.57) | - | - |
| 2017/4/6 7:08 | ND(0.65) | ND(0.50) | ND(0.52) | - | - |
| 2017/4/7 7:10 | ND(0.55) | ND(0.77) | ND(0.62) | - | - |
| 2017/4/8 6:50 | ND(0.58) | ND(0.64) | ND(0.76) | - | - |
| 2017/4/9 7:15 | ND(0.58) | ND(0.64) | ND(0.70) | - | - |
| 2017/4/10 7:00 | ND(0.63) | ND(0.67) | ND(0.57) | 12 | ND(1.8) |
| 2017/4/11 7:00 | ND(0.63) | ND(0.70) | ND(0.66) | - | - |
| 2017/4/12 7:12 | ND(0.67) | ND(0.54) | ND(0.70) | - | - |
| 2017/4/13 7:05 | ND(0.71) | ND(0.58) | ND(0.57) | - | - |
| 2017/4/14 7:09 | ND(0.67) | ND(0.58) | ND(0.57) | - | - |
| 2017/4/15 6:45 | ND(0.60) | ND(0.70) | ND(0.62) | - | - |
| 2017/4/16 7:55 | ND(0.67) | ND(0.70) | ND(0.62) | - | - |

※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、海水の放射能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 in seawater was lower than the detection limits.

※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

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

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29年4月18日現在
Apr 18, 2017

2. 試料採取点T-2-1〔上層〕^{※4} Sampling point T-2-1〔Outer Layer〕

| 採取日時 Sampling Time and Date | 放射能濃度(検出下限値)(Bq/L) Seawater radioactivity (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 |
| 2017/3/16 7:05 | ND(0.61) | ND(0.60) | ND(0.63) | 13 | - |
| 2017/3/17 7:10 | ND(0.72) | ND(0.66) | ND(0.60) | 11 | - |
| 2017/3/18 7:10 | ND(0.68) | ND(0.68) | ND(0.60) | 11 | - |
| 2017/3/19 7:00 | ND(0.61) | ND(0.74) | ND(0.54) | 17 | - |
| 2017/3/20 6:55 | ND(0.63) | ND(0.74) | ND(0.58) | 9.7 | ND(1.5) |
| 2017/3/21 7:55 | ND(0.61) | ND(0.59) | ND(0.58) | 15 | - |
| 2017/3/22 7:00 | ND(0.66) | ND(0.71) | ND(0.68) | 16 | - |
| 2017/3/23 8:05 | ND(0.72) | ND(0.66) | ND(0.78) | 10 | - |
| 2017/3/24 7:00 | ND(0.58) | ND(0.71) | ND(0.68) | 14 | - |
| 2017/3/25 7:10 | ND(0.58) | ND(0.62) | ND(0.58) | 9.0 | - |
| 2017/3/26 7:00 | ND(0.55) | ND(0.77) | ND(0.53) | 13 | - |
| 2017/3/27 | 悪天候により採取中止 (No samples due to bad weather) | | | | |
| 2017/3/28 7:10 | ND(0.61) | ND(0.66) | ND(0.53) | 12 | ND(1.5) |
| 2017/3/29 7:05 | ND(0.72) | ND(0.71) | ND(0.63) | 14 | - |
| 2017/3/30 8:10 | ND(0.72) | ND(0.71) | ND(0.63) | 10 | - |
| 2017/3/31 7:15 | ND(0.68) | ND(0.68) | ND(0.68) | 8.5 | - |
| 2017/4/1 7:55 | ND(0.63) | ND(0.50) | ND(0.66) | 9.9 | - |
| 2017/4/2 8:00 | ND(0.68) | ND(0.77) | ND(0.53) | 13 | - |
| 2017/4/3 8:25 | ND(0.66) | ND(0.77) | ND(0.71) | 10 | ND(1.6) |
| 2017/4/4 7:03 | ND(0.58) | ND(0.59) | ND(0.53) | 9.9 | - |
| 2017/4/5 7:20 | ND(0.66) | ND(0.62) | ND(0.68) | 12 | - |
| 2017/4/6 7:05 | ND(0.72) | ND(0.74) | ND(0.53) | 7.8 | - |
| 2017/4/7 6:55 | ND(0.55) | ND(0.62) | ND(0.58) | 11 | - |
| 2017/4/8 6:35 | ND(0.78) | ND(0.62) | ND(0.68) | 9.2 | - |
| 2017/4/9 7:05 | ND(0.58) | ND(0.74) | ND(0.46) | 13 | - |
| 2017/4/10 7:43 | ND(0.61) | ND(0.55) | ND(0.63) | 12 | ND(1.8) |
| 2017/4/11 6:55 | ND(0.66) | ND(0.59) | ND(0.68) | 14 | - |
| 2017/4/12 7:23 | ND(0.66) | ND(0.60) | ND(0.69) | 10 | - |
| 2017/4/13 7:07 | ND(0.70) | ND(0.51) | ND(0.58) | 13 | - |
| 2017/4/14 6:55 | ND(0.63) | ND(0.68) | ND(0.53) | 10 | - |
| 2017/4/15 7:55 | ND(0.61) | ND(0.68) | ND(0.68) | 12 | - |
| 2017/4/16 6:50 | <u>ND(0.52)</u> | <u>ND(0.76)</u> | <u>ND(0.53)</u> | <u>10</u> | - |

※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>)

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※2 NDの記載は、海水の放射能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 in seawater was lower than the detection limits.

※3 分析方法: 蒸発乾固法 ※3 Analytical method: Evaporation drying method

※4 台風の影響によりT-2-1地点へのアクセス道路が崩壊したため、代替としてT-2地点(1~4号機放水口から南側に約330m地点)において試料を採取。さらに、平成29年1月27日に1~4号機放水口から南側に約280m地点へ移動して採取。

※4 Sampling at T-2-1 was replaced to T-2 (about 330m south from outlet for reactor units 1 to 4), because the road access to T-2-1 had been damaged by typhoon. And then, T-2 was replaced by about 280m from the outlet on and after Jan 27, 2017.

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

参考

reference

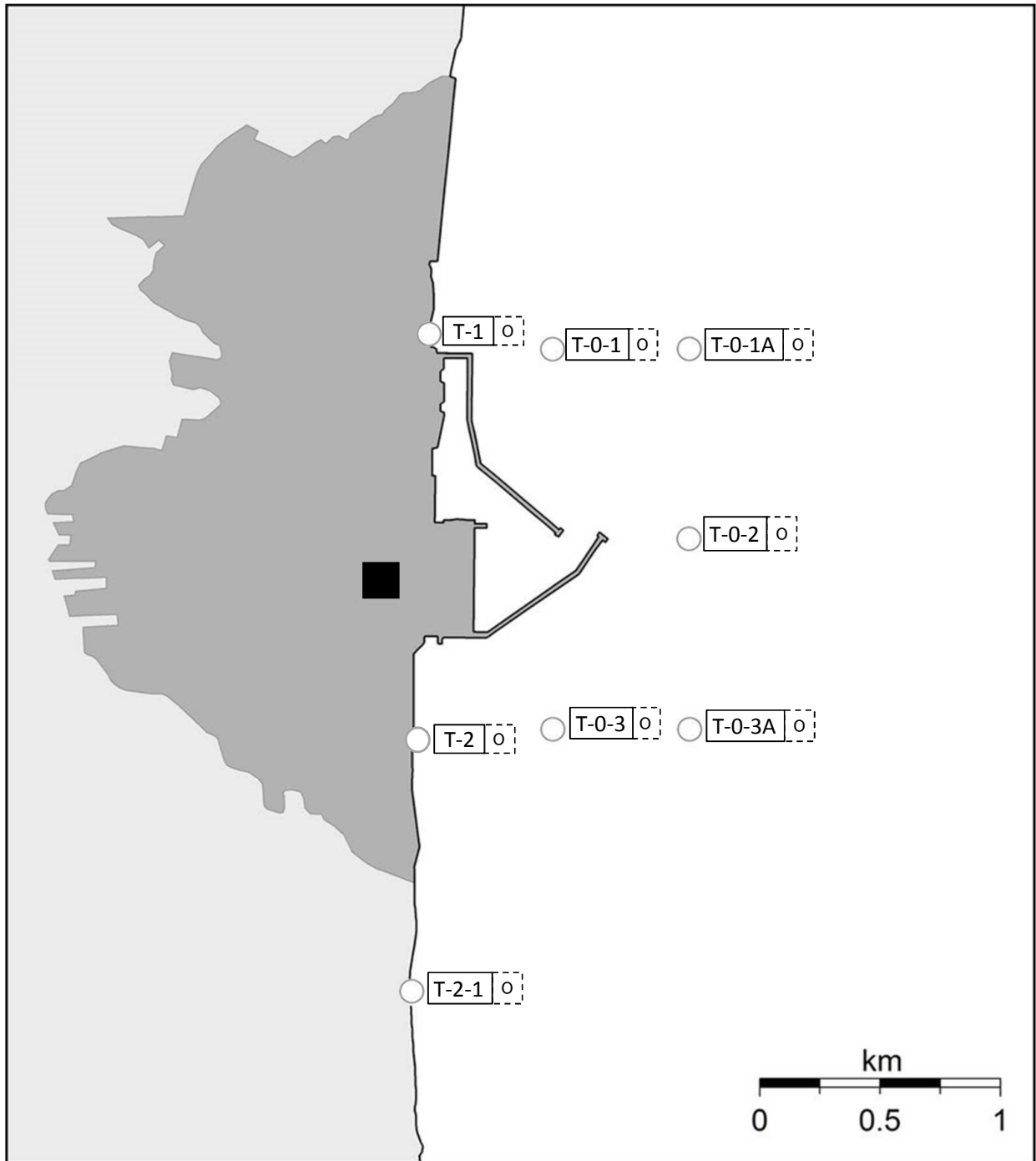
福島第一原発事故以前の海水のモニタリング結果:

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

Results of radiation monitoring before the accident at TEPCO's Fukushima Daiichi Nuclear Power Station.

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

福島第一原子力発電所近傍海域の海水の採取点について
(The seawater sampling points near Fukushima Dai-ichi NPP)



- * 図中の■は東京電力ホールディングス福島第一原子力発電所を示す
- * The legend ■ indicates the location of TEPCO Fukushima Dai-ichi NPP.