

福島第一原子力発電所近傍海域の海水の放射能濃度(速報)

(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8月16日

Seawater radioactivity near Fukushima Dai-ichi NPP

(Based on the press release of TEPCO^{※1})

Sampling Date: Aug 16, 2017

平成29年8月18日

Aug 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 |
| 2017/7/16 7:05 | ND(0.65) | ND(0.81) | ND(0.52) | - | - |
| 2017/7/17 7:00 | ND(0.53) | ND(0.58) | ND(0.62) | 14 | ND(1.7) |
| 2017/7/18 7:06 | ND(0.58) | ND(0.70) | ND(0.57) | - | - |
| 2017/7/19 7:05 | ND(0.73) | ND(0.75) | ND(0.62) | - | - |
| 2017/7/20 7:15 | ND(0.58) | ND(0.67) | ND(0.62) | - | - |
| 2017/7/21 7:03 | ND(0.65) | ND(0.72) | ND(0.70) | - | - |
| 2017/7/22 8:00 | ND(0.55) | ND(0.58) | ND(0.76) | - | - |
| 2017/7/23 6:53 | ND(0.73) | ND(0.64) | ND(0.62) | - | - |
| 2017/7/24 6:54 | ND(0.55) | ND(0.70) | ND(0.59) | 13 | ND(1.6) |
| 2017/7/25 7:07 | ND(0.65) | ND(0.61) | ND(0.66) | - | - |
| 2017/7/26 7:05 | ND(0.67) | ND(0.67) | ND(0.62) | - | - |
| 2017/7/27 7:25 | ND(0.73) | ND(0.54) | ND(0.57) | - | - |
| 2017/7/28 7:15 | ND(0.63) | ND(0.56) | ND(0.76) | - | - |
| 2017/7/29 7:10 | ND(0.60) | ND(0.72) | ND(0.52) | - | - |
| 2017/7/30 7:00 | ND(0.69) | ND(0.60) | ND(0.62) | - | - |
| 2017/7/31 7:35 | ND(0.71) | ND(0.58) | ND(0.73) | 9.1 | ND(1.6) |
| 2017/8/1 7:15 | ND(0.55) | ND(0.62) | ND(0.63) | - | - |
| 2017/8/2 7:00 | ND(0.60) | ND(0.58) | ND(0.62) | - | - |
| 2017/8/3 7:05 | ND(0.58) | ND(0.50) | ND(0.66) | - | - |
| 2017/8/4 7:07 | ND(0.55) | ND(0.39) | ND(0.57) | - | - |
| 2017/8/5 6:58 | ND(0.58) | ND(0.65) | ND(0.62) | - | - |
| 2017/8/6 7:05 | ND(0.63) | ND(0.58) | ND(0.52) | - | - |
| 2017/8/7 6:50 | ND(0.65) | ND(0.70) | ND(0.66) | 9.2 | ND(1.6) |
| 2017/8/8 7:25 | ND(0.63) | ND(0.48) | ND(0.68) | - | - |
| 2017/8/9 7:00 | ND(0.67) | ND(0.58) | ND(0.62) | - | - |
| 2017/8/10 7:03 | ND(0.71) | ND(0.49) | ND(0.62) | - | - |
| 2017/8/11 7:12 | ND(0.71) | ND(0.58) | ND(0.70) | - | - |
| 2017/8/12 7:00 | ND(0.67) | ND(0.77) | ND(0.57) | - | - |
| 2017/8/13 6:55 | ND(0.69) | ND(0.64) | ND(0.52) | - | - |
| 2017/8/14 7:55 | ND(0.60) | ND(0.64) | ND(0.45) | 13 | 分析中 In progress |
| 2017/8/15 7:09 | ND(0.58) | ND(0.39) | ND(0.52) | - | - |
| 2017/8/16 6:50 | ND(0.60) | ND(0.64) | ND(0.57) | - | - |

※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>)

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

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福島第一原子力発電所近傍海域の海水の放射能濃度(速報)
 (東京電力ホールディングス株の発表をもとに作成^{※1})
 試料採取日:平成29年8月16日

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

平成29年8月18日
 Aug 18, 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 |
| 2017/7/16 6:50 | ND(0.72) | ND(0.62) | ND(0.46) | 12 | - |
| 2017/7/17 7:30 | ND(0.55) | ND(0.68) | ND(0.78) | 9.9 | ND(1.6) |
| 2017/7/18 6:55 | ND(0.63) | ND(0.74) | ND(0.68) | 10 | - |
| 2017/7/19 7:10 | ND(0.66) | ND(0.51) | ND(0.63) | 11 | - |
| 2017/7/20 8:05 | ND(0.61) | ND(0.55) | ND(0.75) | 10 | - |
| 2017/7/21 7:40 | ND(0.66) | ND(0.46) | ND(0.63) | 7.6 | - |
| 2017/7/22 7:00 | ND(0.58) | ND(0.68) | ND(0.46) | 11 | - |
| 2017/7/23 6:50 | ND(0.58) | ND(0.59) | ND(0.75) | 13 | - |
| 2017/7/24 7:55 | ND(0.63) | ND(0.54) | ND(0.50) | 12 | ND(1.6) |
| 2017/7/25 6:45 | ND(0.55) | ND(0.55) | ND(0.69) | 11 | - |
| 2017/7/26 6:57 | ND(0.70) | ND(0.54) | ND(0.73) | 11 | - |
| 2017/7/27 7:45 | ND(0.48) | ND(0.70) | ND(0.61) | 12 | - |
| 2017/7/28 7:00 | ND(0.70) | ND(0.74) | ND(0.61) | 11 | - |
| 2017/7/29 7:00 | ND(0.74) | ND(0.71) | ND(0.73) | 12 | - |
| 2017/7/30 6:52 | ND(0.72) | ND(0.59) | ND(0.61) | 11 | - |
| 2017/7/31 6:40 | ND(0.55) | ND(0.62) | ND(0.58) | 10 | ND(1.5) |
| 2017/8/1 7:00 | ND(0.52) | ND(0.62) | ND(0.58) | 12 | - |
| 2017/8/2 6:50 | ND(0.61) | ND(0.83) | ND(0.68) | 11 | - |
| 2017/8/3 6:55 | ND(0.58) | ND(0.63) | ND(0.53) | 14 | - |
| 2017/8/4 6:47 | ND(0.66) | ND(0.77) | ND(0.58) | 12 | - |
| 2017/8/5 6:50 | ND(0.61) | ND(0.65) | ND(0.46) | 9.4 | - |
| 2017/8/6 7:00 | ND(0.61) | ND(0.71) | ND(0.71) | 14 | - |
| 2017/8/7 7:35 | ND(0.68) | ND(0.74) | ND(0.63) | 11 | ND(1.6) |
| 2017/8/8 | 悪天候により採取中止(No samples due to bad weather) | | | | |
| 2017/8/9 6:58 | ND(0.66) | ND(0.71) | ND(0.63) | 10 | - |
| 2017/8/10 6:55 | ND(0.63) | ND(0.67) | ND(0.58) | 12 | - |
| 2017/8/11 7:20 | ND(0.70) | ND(0.74) | ND(0.58) | 13 | - |
| 2017/8/12 7:23 | ND(0.61) | ND(0.74) | ND(0.71) | 11 | - |
| 2017/8/13 7:00 | ND(0.70) | ND(0.74) | ND(0.53) | 10 | - |
| 2017/8/14 7:00 | ND(0.85) | ND(0.62) | ND(0.53) | 13 | 分析中 In progress |
| 2017/8/15 7:25 | ND(0.63) | ND(0.67) | ND(0.68) | 13 | - |
| 2017/8/16 6:45 | ND(0.58) | ND(0.67) | ND(0.58) | 13 | - |

※1 東京電力ホールディングス株の発表 (<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>)

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※3 分析方法: 蒸発乾固法

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

参考

reference

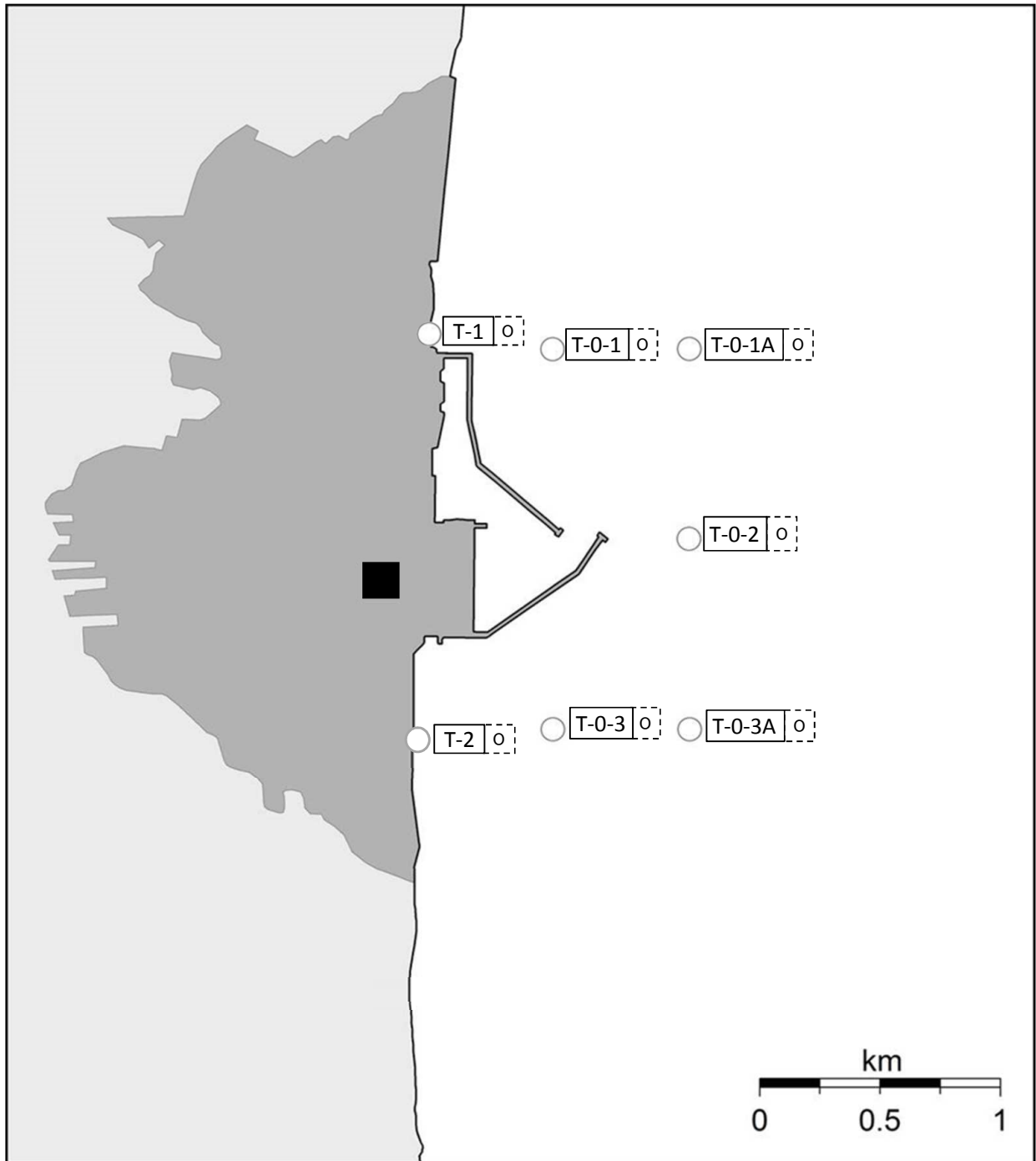
福島第一原発事故以前の海水のモニタリング結果:

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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.