

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株の発表をもとに作成^{※1})

試料採取日: 令和2年1月27日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP

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

Sampling Date: Jan 27, 2020

令和2年3月3日

Mar 3, 2020

| Cs-134 | Cs-137 | H-3 | 全α (gross α) | 全β (gross β) | Sr-90 | Pu-238 | Pu-239+240 |
|--|--------|-----|-----------------|-----------------|-------|--------|------------|
| 放射性物質濃度 (検出下限値) (Bq/L) (ND ^{※2} : 不検出) | | | | | | | |
| Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : Not Detectable) | | | | | | | |

| | | | | | | | | | |
|----------------|---------------------|--------------------|-------|----------|---------|----|--------|---|---|
| T-1 | 2019/10/16 7:15 | 0.013 | 0.19 | | | | | | O |
| | 2019/10/21 7:40 | 0.012 | 0.18 | | | | | | O |
| | 2019/10/29 8:10 | 0.019 | 0.27 | | | | | | O |
| | 2019/11/4 8:05 | 0.0062 | 0.085 | ND(0.84) | ND(2.3) | 12 | 0.0027 | | O |
| | 2019/11/11 9:45 | 0.023 | 0.33 | | | | | | O |
| | 2019/11/18 7:45 | 0.020 | 0.30 | | | | | | O |
| | 2019/11/27 8:10 | 0.014 | 0.20 | | | | | | O |
| | 2019/12/2 8:00 | 0.012 | 0.17 | ND(0.87) | ND(2.4) | 10 | 0.0044 | | O |
| | 2019/12/9 7:45 | 0.015 | 0.23 | | | | | | O |
| | 2019/12/16 7:47 | 0.0033 | 0.049 | | | | | | O |
| | 2019/12/23 8:40 | 0.0069 | 0.10 | | | | | | O |
| | 2019/12/30 7:45 | 0.011 | 0.18 | | | | | | O |
| | 2020/1/6 7:50 | 0.016 | 0.25 | ND(0.88) | ND(1.9) | 13 | 0.0029 | | O |
| | 2020/1/13 7:30 | 0.057 | 0.88 | | | | | | O |
| 2020/1/22 7:40 | 0.051 | 0.79 | | | | | | O | |
| 2020/1/27 7:30 | <u>0.023</u> | <u>0.36</u> | | | | | | O | |

| | | | | | | | | | |
|----------------|---------------------|--------------------|-------|----------|---------|----|--------|---|---|
| T-2 | 2019/10/16 8:05 | 0.010 | 0.15 | | | | | | O |
| | 2019/10/21 7:00 | 0.0073 | 0.11 | | | | | | O |
| | 2019/10/29 7:20 | 0.012 | 0.17 | | | | | | O |
| | 2019/11/4 7:15 | 0.0066 | 0.10 | ND(0.84) | ND(2.2) | 13 | 0.011 | | O |
| | 2019/11/11 8:45 | 0.0056 | 0.093 | | | | | | O |
| | 2019/11/18 7:05 | 0.0053 | 0.080 | | | | | | O |
| | 2019/11/27 6:50 | 0.011 | 0.17 | | | | | | O |
| | 2019/12/2 7:10 | 0.0071 | 0.10 | ND(0.87) | ND(2.0) | 14 | 0.0061 | | O |
| | 2019/12/9 7:05 | 0.0036 | 0.060 | | | | | | O |
| | 2019/12/16 7:10 | 0.0025 | 0.041 | | | | | | O |
| | 2019/12/23 7:05 | 0.0067 | 0.10 | | | | | | O |
| | 2019/12/30 7:00 | 0.0068 | 0.12 | | | | | | O |
| | 2020/1/6 6:55 | 0.0059 | 0.094 | ND(0.88) | ND(1.9) | 12 | 0.0046 | | O |
| | 2020/1/13 7:00 | 0.0081 | 0.13 | | | | | | O |
| 2020/1/22 6:50 | 0.013 | 0.21 | | | | | | O | |
| 2020/1/27 7:00 | <u>0.012</u> | <u>0.20</u> | | | | | | O | |

O: 上層(表層~2m) Outer Layer

* 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株の発表(<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.

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:

(<https://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.

(<https://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採取ポイント
(Seawater sampling points near and around 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を示す。

* The legends × indicate the locations of TEPCO Fukushima Dai-ichi NPP, respectively.