

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(毎日)  
 (東京電力ホールディングス㈱の発表をもとに作成<sup>※1</sup>)  
 試料採取日:平成30年12月23日～平成31年1月5日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Dec 23, 2018 – Jan 5, 2019

平成31年1月8日  
 Jan 8, 2019

1. 試料採取点T-1〔上層〕 Sampling point T-1〔Outer Layer〕

| 採取日時<br>Sampling Time and Date | 放射性物質濃度(検出下限値)(Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------|-----------------------------|-----------------|
|                                | I-131   | Cs-134          | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2018/12/5 8:00                 | ND(0.62)  | ND(0.67)        | ND(0.62)        | -                           | -               |
| 2018/12/6 8:43                 | ND(0.78)  | ND(0.69)        | ND(0.76)        | -                           | -               |
| 2018/12/7 8:15                 | ND(0.59)  | ND(0.76)        | ND(0.78)        | -                           | -               |
| 2018/12/8 8:25                 | ND(0.48)  | ND(0.68)        | ND(0.71)        | -                           | -               |
| 2018/12/9 8:15                 | ND(0.74)  | ND(0.67)        | ND(0.57)        | -                           | -               |
| 2018/12/10 7:50                | ND(0.76)  | ND(0.47)        | ND(0.69)        | 11                          | ND(0.87)        |
| 2018/12/11 7:53                | ND(0.65)  | ND(0.59)        | ND(0.58)        | -                           | -               |
| 2018/12/12 8:00                | ND(0.61)  | ND(0.81)        | ND(0.63)        | -                           | -               |
| 2018/12/13 8:25                | ND(0.86)  | ND(0.81)        | ND(0.57)        | -                           | -               |
| 2018/12/14 7:55                | ND(0.66)  | ND(0.65)        | ND(0.67)        | -                           | -               |
| 2018/12/15 7:55                | ND(0.76)  | ND(0.80)        | ND(0.71)        | -                           | -               |
| 2018/12/16 8:20                | ND(0.72)  | ND(0.84)        | ND(0.71)        | -                           | -               |
| 2018/12/17 7:50                | ND(0.72)  | ND(0.73)        | ND(0.51)        | 11                          | 0.96            |
| 2018/12/18 7:35                | ND(0.73)  | ND(0.58)        | ND(0.72)        | -                           | -               |
| 2018/12/19 7:47                | ND(0.67)  | ND(0.56)        | ND(0.64)        | -                           | -               |
| 2018/12/20 8:10                | ND(0.56)  | ND(0.62)        | ND(0.68)        | -                           | -               |
| 2018/12/21 7:52                | ND(0.74)  | ND(0.70)        | ND(0.68)        | -                           | -               |
| 2018/12/22 7:55                | ND(0.58)  | ND(0.61)        | ND(0.45)        | -                           | -               |
| 2018/12/23 8:10                | <b>ND(0.67)</b>   | <b>ND(0.72)</b> | <b>ND(0.80)</b> | -                           | -               |
| 2018/12/24 8:10                | <b>ND(0.78)</b>   | <b>ND(0.71)</b> | <b>ND(0.56)</b> | 16                          | <b>ND(0.88)</b> |
| 2018/12/25 8:35                | <b>ND(0.80)</b>   | <b>ND(0.55)</b> | <b>ND(0.69)</b> | -                           | -               |
| 2018/12/26 7:45                | <b>ND(0.58)</b>   | <b>ND(0.58)</b> | <b>ND(0.62)</b> | -                           | -               |
| 2018/12/27 8:05                | <b>ND(0.55)</b>   | <b>ND(0.70)</b> | <b>ND(0.66)</b> | -                           | -               |
| 2018/12/28 8:00                | <b>ND(0.62)</b>   | <b>ND(0.68)</b> | <b>ND(0.56)</b> | -                           | -               |
| 2018/12/29 7:45                | <b>ND(0.46)</b>   | <b>ND(0.64)</b> | <b>ND(0.52)</b> | -                           | -               |
| 2018/12/30 8:20                | <b>ND(0.52)</b>   | <b>ND(0.39)</b> | <b>ND(0.70)</b> | -                           | -               |
| 2018/12/31 7:45                | <b>ND(0.60)</b>   | <b>ND(0.61)</b> | <b>ND(0.52)</b> | 12                          | <b>ND(0.88)</b> |
| 2019/1/1 8:30                  | <b>ND(0.69)</b>   | <b>ND(0.70)</b> | <b>ND(0.56)</b> | -                           | -               |
| 2019/1/2 8:30                  | <b>ND(0.60)</b>   | <b>ND(0.53)</b> | <b>ND(0.44)</b> | -                           | -               |
| 2019/1/3 8:20                  | <b>ND(0.72)</b>   | <b>ND(0.71)</b> | <b>ND(0.46)</b> | -                           | -               |
| 2019/1/4 8:10                  | <b>ND(0.60)</b>   | <b>ND(0.58)</b> | <b>ND(0.57)</b> | -                           | -               |
| 2019/1/5 8:11                  | <b>ND(0.67)</b>   | <b>ND(0.80)</b> | <b>ND(0.64)</b> | -                           | -               |

\* 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>)

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

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 (東京電力ホールディングス㈱の発表をもとに作成<sup>※1</sup>)  
 試料採取日:平成30年12月23日～平成31年1月5日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP (Daily)  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Dec 23, 2018 – Jan 5, 2019

平成31年1月8日  
 Jan 8, 2019

2. 試料採取点T-2〔上層〕 Sampling point T-2〔Outer Layer〕

| 採取日時<br>Sampling Time and Date | 放射性物質濃度(検出下限値)(Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                 |                             |                 |
|--------------------------------|---|-----------------|-----------------|-----------------------------|-----------------|
|                                | I-131   | Cs-134          | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3             |
| 2018/12/5 6:55                 | ND(0.58)  | ND(0.54)        | ND(0.63)        | 11                          | -               |
| 2018/12/6 6:55                 | ND(0.85)  | ND(0.79)        | ND(0.65)        | 11                          | -               |
| 2018/12/7 7:05                 | ND(0.79)  | ND(0.79)        | ND(0.64)        | 14                          | ND(1.6)         |
| 2018/12/8 7:00                 | ND(0.68)  | ND(0.64)        | ND(0.58)        | 11                          | -               |
| 2018/12/9 6:55                 | ND(0.58)  | ND(0.71)        | ND(0.75)        | 11                          | -               |
| 2018/12/10 7:05                | ND(0.52)  | ND(0.68)        | ND(0.69)        | 12                          | ND(0.88)        |
| 2018/12/11 6:56                | ND(0.68)  | ND(0.80)        | ND(0.69)        | 8.2                         | -               |
| 2018/12/12 7:05                | ND(0.58)  | ND(0.72)        | ND(0.52)        | 11                          | -               |
| 2018/12/13 7:05                | ND(0.73)  | ND(0.73)        | ND(0.58)        | 8.7                         | -               |
| 2018/12/14 7:00                | ND(0.68)  | ND(0.68)        | ND(0.76)        | 13                          | -               |
| 2018/12/15 6:55                | ND(0.61)  | ND(0.67)        | ND(0.54)        | 14                          | -               |
| 2018/12/16 6:55                | ND(0.67)  | ND(0.66)        | ND(0.97)        | 12                          | -               |
| 2018/12/17 6:55                | ND(0.66)  | ND(0.59)        | ND(0.70)        | 13                          | ND(0.93)        |
| 2018/12/18 6:50                | ND(0.66)  | ND(0.76)        | ND(0.54)        | 13                          | -               |
| 2018/12/19 6:50                | ND(0.66)  | ND(0.71)        | ND(0.58)        | 8.6                         | -               |
| 2018/12/20 7:05                | ND(0.68)  | ND(0.68)        | ND(0.68)        | 11                          | ND(1.6)         |
| 2018/12/21 6:50                | ND(0.70)  | ND(0.85)        | ND(0.63)        | 11                          | -               |
| 2018/12/22 6:50                | ND(0.52)  | ND(0.59)        | ND(0.53)        | 11                          | -               |
| 2018/12/23 7:00                | <b>ND(0.58)</b>   | <b>ND(0.68)</b> | <b>ND(0.63)</b> | <b>11</b>                   | -               |
| 2018/12/24 7:10                | <b>ND(0.70)</b>   | <b>ND(0.71)</b> | <b>ND(0.58)</b> | <b>13</b>                   | <b>ND(0.87)</b> |
| 2018/12/25 7:22                | <b>ND(0.67)</b>   | <b>ND(0.64)</b> | <b>ND(0.56)</b> | <b>9.7</b>                  | -               |
| 2018/12/26 6:45                | <b>ND(0.49)</b>   | <b>ND(0.74)</b> | <b>ND(0.87)</b> | <b>11</b>                   | -               |
| 2018/12/27 6:42                | <b>ND(0.58)</b>   | <b>ND(0.62)</b> | <b>ND(0.63)</b> | <b>13</b>                   | -               |
| 2018/12/28 6:55                | <b>ND(0.73)</b>   | <b>ND(0.77)</b> | <b>ND(0.50)</b> | <b>15</b>                   | -               |
| 2018/12/29 6:45                | <b>ND(0.55)</b>   | <b>ND(0.66)</b> | <b>ND(0.58)</b> | <b>9.5</b>                  | <b>1.7</b>      |
| 2018/12/30 6:57                | <b>ND(0.55)</b>   | <b>ND(0.62)</b> | <b>ND(0.58)</b> | <b>12</b>                   | -               |
| 2018/12/31 7:00                | <b>ND(0.63)</b>   | <b>ND(0.58)</b> | <b>ND(0.63)</b> | <b>10</b>                   | <b>ND(0.88)</b> |
| 2019/1/1 7:00                  | <b>ND(0.75)</b>   | <b>ND(0.70)</b> | <b>ND(0.62)</b> | <b>12</b>                   | -               |
| 2019/1/2 7:08                  | <b>ND(0.61)</b>   | <b>ND(0.71)</b> | <b>ND(0.58)</b> | <b>12</b>                   | -               |
| 2019/1/3 6:50                  | <b>ND(0.58)</b>   | <b>ND(0.73)</b> | <b>ND(0.64)</b> | <b>14</b>                   | -               |
| 2019/1/4 7:00                  | <b>ND(0.72)</b>   | <b>ND(0.51)</b> | <b>ND(0.63)</b> | <b>9.8</b>                  | -               |
| 2019/1/5 7:10                  | <b>ND(0.65)</b>   | <b>ND(0.60)</b> | <b>ND(0.64)</b> | <b>15</b>                   | -               |

\* 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

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(東京電力ホールディングス㈱の発表をもとに作成<sup>※1</sup>)  
試料採取日:平成30年12月17日、24日、31日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP  
(Based on the press release of TEPCO<sup>※1</sup>)  
Sampling Date: Dec 17, 24, 31, 2018

平成31年1月8日  
Jan 8, 2019

3. 試料採取点T-0-1[上層] Sampling point T-0-1[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (検出下限値) (Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                             |                            |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3                        |
| 2018/12/3 6:40                 | ND(0.83)  | ND(0.76)        | ND(18)                      | ND(0.90)                   |
| 2018/12/10 6:58                | ND(0.71)  | ND(0.73)        | ND(17)                      | ND(0.86)                   |
| 2018/12/17 6:57                | ND(0.70)  | ND(0.59)        | ND(18)                      | <b>ND(0.92)</b>            |
| 2018/12/24 6:50                | <b>ND(0.62)</b>   | <b>ND(0.68)</b> | <b>ND(16)</b>               | <b>ND(0.96)</b>            |
| 2018/12/31 7:05                | <b>ND(0.68)</b>   | <b>ND(0.63)</b> | <b>ND(18)</b>               | <b>分析中<br/>In progress</b> |

4. 試料採取点T-0-1A[上層] Sampling point T-0-1A[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (検出下限値) (Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                             |                            |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3                        |
| 2018/12/3 6:42                 | ND(0.67)  | ND(0.65)        | ND(18)                      | ND(0.90)                   |
| 2018/12/10 7:00                | ND(0.80)  | ND(0.74)        | ND(17)                      | ND(0.85)                   |
| 2018/12/17 6:59                | ND(0.72)  | ND(0.55)        | ND(18)                      | <b>ND(0.92)</b>            |
| 2018/12/24 6:52                | <b>ND(0.57)</b>   | <b>ND(0.56)</b> | <b>ND(16)</b>               | <b>ND(0.96)</b>            |
| 2018/12/31 7:07                | <b>ND(0.68)</b>   | <b>ND(0.58)</b> | <b>ND(18)</b>               | <b>分析中<br/>In progress</b> |

5. 試料採取点T-0-2[上層] Sampling point T-0-2[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (検出下限値) (Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                             |                            |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3                        |
| 2018/12/3 6:44                 | ND(0.59)  | ND(0.79)        | ND(18)                      | ND(0.90)                   |
| 2018/12/10 7:02                | ND(0.61)  | ND(0.73)        | ND(17)                      | ND(0.85)                   |
| 2018/12/17 7:01                | ND(0.97)  | ND(0.76)        | ND(18)                      | <b>ND(0.92)</b>            |
| 2018/12/24 6:54                | <b>ND(0.54)</b>   | <b>ND(0.57)</b> | <b>ND(16)</b>               | <b>ND(0.96)</b>            |
| 2018/12/31 7:09                | <b>ND(0.56)</b>   | <b>ND(0.62)</b> | <b>ND(18)</b>               | <b>分析中<br/>In progress</b> |

6. 試料採取点T-0-3A[上層] Sampling point T-0-3A[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (検出下限値) (Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                             |                            |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3                        |
| 2018/12/3 6:46                 | ND(0.55)  | ND(0.60)        | ND(18)                      | ND(0.91)                   |
| 2018/12/10 7:04                | ND(0.65)  | ND(0.60)        | ND(17)                      | ND(0.85)                   |
| 2018/12/17 7:03                | ND(0.81)  | ND(0.65)        | ND(18)                      | <b>ND(0.92)</b>            |
| 2018/12/24 6:56                | <b>ND(0.82)</b>   | <b>ND(0.76)</b> | <b>ND(16)</b>               | <b>ND(0.96)</b>            |
| 2018/12/31 7:11                | <b>ND(0.83)</b>   | <b>ND(0.78)</b> | <b>ND(18)</b>               | <b>分析中<br/>In progress</b> |

7. 試料採取点T-0-3[上層] Sampling point T-0-3[Outer Layer]

| 採取日時<br>Sampling Time and Date | 放射性物質濃度 (検出下限値) (Bq/L)<br>Radioactivity concentration (Lower detection limit) (Bq/L)<br>(ND <sup>※2</sup> : 不検出) (Not Detectable) |                 |                             |                            |
|--------------------------------|---|-----------------|-----------------------------|----------------------------|
|                                | Cs-134  | Cs-137          | 全β <sup>※3</sup><br>gross β | H-3                        |
| 2018/12/3 6:48                 | ND(0.84)  | ND(0.82)        | ND(18)                      | ND(0.91)                   |
| 2018/12/10 7:06                | ND(0.90)  | ND(0.58)        | ND(17)                      | ND(0.85)                   |
| 2018/12/17 7:05                | ND(0.63)  | ND(0.65)        | ND(18)                      | <b>ND(0.92)</b>            |
| 2018/12/24 6:58                | <b>ND(0.77)</b>   | <b>ND(0.58)</b> | <b>ND(16)</b>               | <b>ND(0.96)</b>            |
| 2018/12/31 7:13                | <b>ND(0.47)</b>   | <b>ND(0.62)</b> | <b>ND(18)</b>               | <b>分析中<br/>In progress</b> |

\* 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

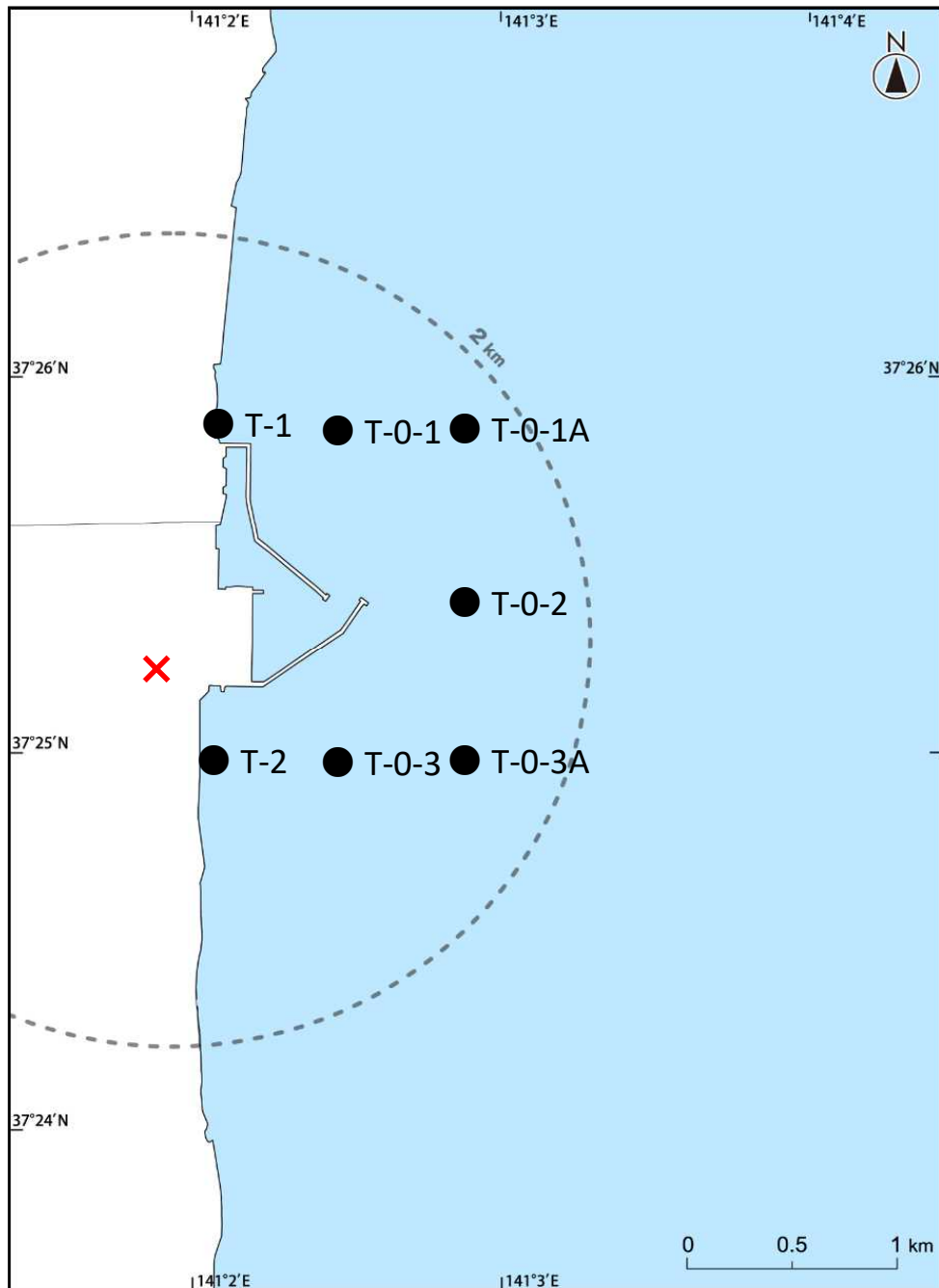
福島第一原発事故以前の海水のモニタリング結果:

(<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ポイント (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