

福島県環境放射線モニタリング（港湾・海面漁場）調査結果（速報）について

平成23年10月14日
原子力災害現地対策本部（放射線班）
福島県災害対策本部（原子力班）

- 1 調査期日 平成23年9月1日（木）～9月29日（木）
- 2 調査地点数 64地点
（重要港湾3地点、漁港10地点、磯根漁場12地点、
浅海漁場21地点（以上海水）・海底18地点（海底土壌））

3 調査結果

（1）海水の放射線核種分析結果

ヨウ素131 全ての調査地点で不検出
セシウム134 不検出～1.23 Bq/L
セシウム137 不検出～1.27 Bq/L

（2）海底土壌の放射線核種分析結果

ヨウ素131 全ての調査地点で不検出
セシウム134 10.8～1,090 Bq/kg
セシウム137 不検出～1,400 Bq/kg

（問い合わせ先 原子力班モニタリングチーム 電話024-521-1917）

環境放射線モニタリング結果（海水、海底土壌）

1 海水

(1) 重要港湾（週2回）

単位 海水：Bq/L

| 場 所 | 採水水深 | ヨウ素-131 | | | | | | | | | セシウム-134 | | | | | | | | | セシウム-137 | | | | | | | | |
|-----------|------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 採水日 | | | | | | | | | 採水日 | | | | | | | | | 採水日 | | | | | | | | |
| | | 2011/9/1 | 2011/9/5 | 2011/9/8 | 2011/9/12 | 2011/9/15 | 2011/9/19 | 2011/9/22 | 2011/9/26 | 2011/9/29 | 2011/9/1 | 2011/9/5 | 2011/9/8 | 2011/9/12 | 2011/9/15 | 2011/9/19 | 2011/9/22 | 2011/9/26 | 2011/9/29 | 2011/9/1 | 2011/9/5 | 2011/9/8 | 2011/9/12 | 2011/9/15 | 2011/9/19 | 2011/9/22 | 2011/9/26 | 2011/9/29 |
| 相馬港 2号ふ頭 | 表層 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 水深2m | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 小名浜港 4号ふ頭 | 表層 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.78 | |
| | 水深2m | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.78 | |
| 小名浜港大剣ふ頭 | 表層 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 水深2m | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |

(2) 漁港（6月まで：月2回、7月～10月：月1回）

単位 海水：Bq/L

| 場 所 | 採水水深 | ヨウ素-131 | | | | | | | | | セシウム-134 | | | | | | | | | セシウム-137 | | | | | | | | |
|---------------|------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|--|--|----------|--|--|--|--|--|--|--|--|
| | | 採水日 | | | | | | | | | 採水日 | | | | | | | | | 採水日 | | | | | | | | |
| | | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | | | | | | | | | | | |
| 新地町釣師浜漁港 | 表層 | ND | ND | ND | ND | 1.53 | 1.47 | ND | ND | 1.45 | 1.51 | ND | ND | 1.51 | 1.70 | ND | ND | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 1.60 | 1.41 | ND | ND | ND | 1.41 | ND | ND | 1.41 | ND | ND | ND | | | | | | | | | | | |
| 相馬市松川浦漁港内 | 表層 | ND | ND | ND | ND | 1.60 | 1.41 | ND | ND | ND | 1.41 | ND | ND | 1.41 | ND | ND | ND | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 1.60 | 1.41 | ND | ND | ND | 1.41 | ND | ND | 1.41 | ND | ND | ND | | | | | | | | | | | |
| いわき市久之浜漁港 | 表層 | ND | ND | ND | ND | 2.45 | 1.74 | LTD | LTD | 1.99 | 1.37 | 1.53 | 0.87 | | | | | | | | | | | | | | | |
| | 水深3m | ND | ND | ND | ND | 1.84 | 1.64 | 1.16 | 1.23 | 2.17 | 2.05 | 1.19 | LTD | | | | | | | | | | | | | | | |
| いわき市四倉漁港 | 表層 | ND | ND | ND | ND | 2.31 | 1.73 | 1.10 | ND | 2.36 | 2.13 | 1.63 | 1.27 | | | | | | | | | | | | | | | |
| | 水深3m | ND | ND | ND | ND | 2.15 | 1.91 | 2.24 | LTD | 2.36 | 1.84 | 2.01 | 0.93 | | | | | | | | | | | | | | | |
| いわき市豊間漁港（沼之内） | 表層 | ND | ND | ND | ND | 2.16 | 1.06 | ND | ND | 2.68 | 2.26 | LTD | LTD | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 2.26 | 1.55 | 1.09 | ND | 2.90 | 1.40 | 0.91 | ND | | | | | | | | | | | | | | | |
| いわき市江名港 | 表層 | ND | ND | ND | ND | 1.81 | 1.33 | LTD | LTD | 1.59 | 1.77 | ND | 0.86 | | | | | | | | | | | | | | | |
| | 水深3m | ND | ND | ND | ND | 1.81 | 1.33 | LTD | LTD | 1.31 | 1.38 | 1.59 | LTD | | | | | | | | | | | | | | | |
| いわき市中之作港内 | 表層 | ND | ND | ND | ND | 2.32 | 1.14 | ND | ND | 1.35 | LTD | 0.98 | ND | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | LTD | ND | ND | ND | 1.55 | ND | LTD | ND | | | | | | | | | | | | | | | |
| いわき市小名浜港 | 表層 | ND | ND | ND | ND | 2.08 | ND | 1.22 | ND | 2.45 | 1.42 | 1.01 | LTD | | | | | | | | | | | | | | | |
| | 水深5m | ND | ND | ND | ND | 2.49 | 1.13 | LTD | ND | 2.86 | LTD | LTD | ND | | | | | | | | | | | | | | | |
| いわき市小浜漁港 | 表層 | ND | ND | ND | ND | LTD | 1.19 | LTD | ND | 2.38 | 1.16 | 0.90 | LTD | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 1.82 | 1.03 | ND | ND | 1.43 | 1.86 | 0.83 | 0.88 | | | | | | | | | | | | | | | |
| いわき市勿来漁港 | 表層 | ND | ND | ND | ND | 2.45 | ND | LTD | ND | 3.41 | ND | 1.23 | LTD | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 2.57 | 0.79 | 1.38 | 0.95 | 2.64 | 0.87 | 1.78 | 1.13 | | | | | | | | | | | | | | | |

(3) 磯根漁場（6月まで：月2回、7月～10月：月1回）

単位 海水：Bq/L

| 場 所 | 採水水深 | ヨウ素-131 | | | | | | | | | セシウム-134 | | | | | | | | | セシウム-137 | | | | | | | | |
|-------------|------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|--|--|----------|--|--|--|--|--|--|--|--|
| | | 採水日 | | | | | | | | | 採水日 | | | | | | | | | 採水日 | | | | | | | | |
| | | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/20 | 2011/7/8 | 2011/8/19 | 2011/9/16 | | | | | | | | | | | |
| 新地町谷地小屋磯根漁場 | 表層 | ND | ND | ND | ND | 1.96 | ND | 1.08 | ND | 1.84 | ND | LTD | ND | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 1.96 | ND | 1.08 | ND | 1.84 | ND | LTD | ND | | | | | | | | | | | | | | | |
| 相馬市尾浜磯根漁場 | 表層 | ND | ND | ND | ND | 1.33 | 1.42 | ND | ND | 2.13 | 2.85 | LTD | ND | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | 1.33 | 1.42 | ND | ND | 2.13 | 2.85 | LTD | ND | | | | | | | | | | | | | | | |
| いわき市久之浜磯根漁場 | 表層 | ND | ND | ND | ND | ND | 1.53 | 1.28 | ND | 2.00 | 1.40 | 1.60 | ND | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | ND | 1.53 | 1.28 | ND | 2.00 | 1.40 | 1.60 | ND | | | | | | | | | | | | | | | |
| いわき市四倉磯根漁場 | 表層 | ND | ND | ND | ND | LTD | ND | 1.37 | ND | LTD | 1.30 | 1.76 | ND | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | LTD | ND | 1.37 | ND | LTD | 1.30 | 1.76 | ND | | | | | | | | | | | | | | | |
| いわき市薄磯磯根漁場 | 表層 | ND | ND | ND | ND | ND | LTD | LTD | LTD | 1.12 | LTD | ND | 0.75 | | | | | | | | | | | | | | | |
| | 水深2m | ND | ND | ND | ND | ND | LTD | LTD | LTD | 1.12 | LTD | ND | 0.75 | | | | | | | | | | | | | | | |

| 場 所 | 採水水深 | ヨウ素-131 | | | | セシウム-134 | | | | セシウム-137 | | | |
|----------------|------|-----------|-----------|----------|----------|-----------|-----------|----------|----------|-----------|-----------|----------|----------|
| | | 採水日 | | | | 採水日 | | | | 採水日 | | | |
| | | 2011/6/22 | 2011/7/13 | 2011/8/9 | 2011/9/9 | 2011/6/22 | 2011/7/13 | 2011/8/9 | 2011/9/9 | 2011/6/22 | 2011/7/13 | 2011/8/9 | 2011/9/9 |
| いわき市豊間磯根漁場 | 表層 | ND | ND | ND | ND | 0.94 | 1.25 | ND | ND | 1.63 | 1.66 | 0.99 | 0.96 |
| | 水深7m | ND | ND | ND | ND | 2.89 | LTD | ND | ND | 3.80 | 1.35 | ND | ND |
| いわき市江名磯根漁場 | 表層 | ND | ND | ND | ND | 1.53 | 0.88 | ND | ND | 1.52 | 0.86 | 0.90 | ND |
| | 水深7m | ND | ND | ND | ND | 2.95 | LTD | LTD | ND | 2.67 | 1.32 | LTD | ND |
| いわき市中之作磯根漁場 | 表層 | ND | ND | ND | ND | 1.05 | LTD | LTD | ND | 2.74 | 1.38 | 0.92 | ND |
| | 水深7m | ND | ND | ND | ND | 2.36 | LTD | LTD | ND | 3.07 | 1.46 | ND | ND |
| いわき市永崎磯根漁場 | 表層 | ND | ND | ND | ND | LTD | ND | ND | ND | 1.42 | 0.90 | 0.67 | ND |
| | 水深7m | ND | ND | ND | ND | 1.87 | 0.96 | 0.88 | ND | 1.51 | LTD | LTD | ND |
| いわき市小名浜下神白磯根漁場 | 表層 | ND | ND | ND | ND | 1.56 | LTD | LTD | ND | 1.93 | 1.63 | LTD | ND |
| | 水深7m | ND | ND | ND | ND | 2.09 | 1.08 | 1.03 | ND | 2.52 | 1.41 | LTD | ND |
| いわき市小浜磯根漁場 | 表層 | ND | ND | ND | ND | 2.09 | 1.08 | 1.03 | ND | 2.52 | 1.41 | LTD | ND |
| | 水深7m | ND | ND | ND | ND | 2.09 | 1.08 | 1.03 | ND | 2.52 | 1.41 | LTD | ND |
| いわき市勿来磯根漁場 | 表層 | ND | ND | ND | ND | 2.09 | 1.08 | 1.03 | ND | 2.52 | 1.41 | LTD | ND |
| | 水深7m | ND | ND | ND | ND | 2.09 | 1.08 | 1.03 | ND | 2.52 | 1.41 | LTD | ND |

(4) 浅海漁場(月1回)

単位 海水: Bq/L

| 場 所 | 採水水深 | ヨウ素-131 | | | | セシウム-134 | | | | セシウム-137 | | | |
|--------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 採水日 | | | | 採水日 | | | | 採水日 | | | |
| | | 2011/6/8 | 2011/7/6 | 2011/8/2 | 2011/9/6 | 2011/6/8 | 2011/7/6 | 2011/8/2 | 2011/9/6 | 2011/6/8 | 2011/7/6 | 2011/8/2 | 2011/9/6 |
| 新地町釣師沖1.5km | 表層 | ND | ND | ND | ND | 3.52 | 1.36 | LTD | ND | 3.74 | 2.27 | 0.92 | ND |
| | 水深7m | ND | ND | ND | ND | 2.89 | LTD | ND | ND | 3.80 | 1.35 | ND | ND |
| 新地町釣師沖2km | 表層 | ND | ND | ND | ND | 2.95 | LTD | LTD | ND | 1.91 | LTD | LTD | ND |
| | 水深10m | ND | ND | ND | ND | 2.67 | 1.32 | LTD | ND | 3.07 | 1.46 | ND | ND |
| 新地町釣師沖6km | 表層 | ND | ND | ND | ND | 2.36 | 1.24 | 0.88 | LTD | 4.43 | 1.43 | LTD | ND |
| | 水深20m | ND | ND | ND | ND | ND | ND | ND | ND | 0.90 | ND | ND | ND |
| 相馬市磯部沖0.8km | 表層 | ND | ND | ND | ND | 3.98 | ND | ND | ND | 3.66 | ND | LTD | ND |
| | 水深7m | ND | ND | ND | ND | 2.86 | 1.49 | ND | ND | 2.92 | 1.91 | ND | ND |
| 相馬市磯部沖1.8km | 表層 | ND | ND | ND | ND | 3.18 | 1.26 | LTD | ND | 4.11 | 2.03 | LTD | ND |
| | 水深10m | ND | ND | ND | ND | 3.29 | 1.68 | LTD | LTD | 3.44 | 1.42 | LTD | ND |
| 相馬市磯部沖4.5km | 表層 | ND | ND | ND | ND | 3.16 | ND | ND | ND | 4.19 | LTD | LTD | LTD |
| | 水深20m | ND | ND | ND | ND | 4.14 | ND | LTD | ND | 4.22 | ND | ND | ND |
| 南相馬市鹿島沖0.6km | 表層 | ND | ND | ND | ND | 2.67 | 1.05 | LTD | ND | 1.71 | 1.73 | LTD | LTD |
| | 水深7m | ND | ND | ND | ND | 3.55 | ND | ND | ND | 4.57 | LTD | ND | ND |
| 南相馬市鹿島沖2.6km | 表層 | ND | ND | ND | ND | 3.39 | ND | ND | ND | 4.35 | LTD | LTD | ND |
| | 水深10m | ND | ND | ND | ND | 2.72 | 1.32 | ND | ND | 4.55 | 2.36 | LTD | ND |
| 南相馬市鹿島沖3km | 表層 | ND | ND | ND | ND | 3.55 | 1.07 | LTD | ND | 3.45 | 1.44 | ND | ND |
| | 水深20m | ND | ND | ND | ND | 2.48 | 1.14 | ND | ND | 2.87 | 1.64 | ND | ND |
| いわき市四倉沖0.5km | 表層 | ND | ND | ND | ND | 1.36 | LTD | ND | ND | 1.74 | LTD | 0.89 | ND |
| | 水深7m | ND | ND | ND | ND | ND | 1.28 | LTD | ND | LTD | 1.38 | 0.97 | LTD |
| いわき市四倉沖1km | 表層 | ND | ND | ND | ND | 1.33 | 1.41 | 1.06 | ND | 1.67 | 1.43 | 1.61 | ND |
| | 水深10m | ND | ND | ND | ND | ND | ND | 1.28 | ND | ND | ND | 1.80 | ND |
| いわき市四倉沖1.7km | 表層 | ND | ND | ND | ND | ND | 1.41 | 1.36 | LTD | ND | LTD | 1.72 | ND |
| | 水深20m | ND | ND | ND | ND | ND | 1.04 | 1.00 | ND | 0.98 | 1.07 | 1.45 | ND |
| いわき市江名沖0.5km | 表層 | ND | ND | ND | ND | ND | 0.98 | LTD | ND | LTD | 0.98 | 1.06 | ND |
| | 水深7m | ND | ND | ND | ND | 1.36 | ND | 1.38 | LTD | 1.39 | ND | 0.93 | LTD |
| いわき市江名沖1km | 表層 | ND | ND | ND | ND | ND | LTD | 1.05 | ND | ND | LTD | 0.82 | ND |
| | 水深10m | ND | ND | ND | ND | ND | LTD | ND | ND | 1.07 | LTD | 0.80 | ND |
| いわき市江名沖2.6km | 表層 | ND | ND | ND | ND | LTD | ND | 1.17 | ND | 1.04 | ND | 1.17 | ND |
| | 水深20m | ND | ND | ND | ND | LTD | ND | 0.92 | ND | ND | ND | LTD | ND |
| いわき市勿来沖0.5km | 表層 | ND | ND | ND | ND | 1.24 | ND | ND | LTD | 1.24 | ND | 0.94 | ND |
| | 水深7m | ND | ND | ND | ND | 1.30 | ND | LTD | ND | 1.30 | 0.81 | LTD | ND |
| いわき市勿来沖0.8km | 表層 | ND | ND | ND | ND | ND | ND | 1.06 | ND | LTD | ND | 0.82 | ND |
| | 水深10m | ND | ND | ND | ND | ND | LTD | ND | ND | LTD | LTD | 0.96 | ND |

| 場 所 | 採水水深 | ヨウ素-131 | | | | セシウム-134 | | | | セシウム-137 | | | |
|-------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 採水日 | | | | 採水日 | | | | 採水日 | | | |
| | | 2011/6/27 | 2011/7/11 | 2011/8/1 | 2011/9/5 | 2011/6/27 | 2011/7/11 | 2011/8/1 | 2011/9/5 | 2011/6/27 | 2011/7/11 | 2011/8/1 | 2011/9/5 |
| いわき市勿来沖5 km | 表層 | ND | ND | ND | ND | 1.19 | ND | ND | ND | 1.52 | ND | 0.66 | ND |
| | 水深2.0m | ND | ND | ND | ND | ND | ND | ND | ND | 0.90 | LTD | ND | ND |
| 相馬市松川浦(湾口部) | 表層 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 |
| | 表層 | ND | ND | ND | ND | 2.82 | 1.68 | ND | ND | 3.45 | LTD | LTD | ND |
| 相馬市松川浦(岩子) | 表層 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 |
| | 表層 | ND | ND | ND | ND | 2.63 | ND | LTD | LTD | 3.03 | 0.99 | ND | ND |
| 相馬市松川浦(磯部) | 表層 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 | 2011/6/8 | 2011/7/8 | 2011/8/19 | 2011/9/16 |
| | 表層 | ND | ND | ND | ND | 3.33 | 1.76 | ND | ND | 3.08 | 2.36 | ND | LTD |

2 海底土壌

(1) 海底(5月に1回、いわき市地先海域は7月から月1回、その他の海域は8月から月1回)

単位 海底土: Bq/乾泥kg

| 場 所 | | ヨウ素-131 | | | | セシウム-134 | | | | セシウム-137 | | | |
|---------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 採泥日 | | | | 採泥日 | | | | 採泥日 | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 新地町釣師沖1.5 km | | ND | ND | ND | 104 | 19.5 | 10.8 | 132 | 25.7 | LTD | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 新地町釣師沖2 km | | ND | ND | ND | 201 | 53.4 | 27.9 | 225 | 50.5 | 37.5 | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 新地町釣師沖6 km | | ND | ND | ND | 70.7 | 77.6 | 28.7 | 89.4 | 94.6 | 51.6 | | | |
| | | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 |
| 相馬市磯部沖0.8 km | | ND | ND | ND | 258 | 67.4 | 42.2 | 291 | 72.9 | 48.3 | | | |
| | | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 |
| 相馬市磯部沖1.8 km | | ND | ND | ND | 280 | 41.3 | 28.9 | 269 | 39.6 | 47.5 | | | |
| | | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 | 2011/6/15 | 2011/8/26 | 2011/9/13 |
| 相馬市磯部沖4.5 km | | ND | ND | ND | 147 | 209 | 1,090 | 157 | 258 | 1,400 | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 南相馬市鹿島沖0.6 km | | ND | ND | ND | 248 | 56.0 | 53.1 | 252 | 61.3 | 73.8 | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 南相馬市鹿島沖2.6 km | | ND | ND | ND | 341 | 46.8 | 37.7 | 398 | 63.8 | 58.1 | | | |
| | | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 | 2011/6/15 | 2011/8/25 | 2011/9/13 |
| 南相馬市鹿島沖3 km | | ND | ND | ND | 421 | 112 | 94.2 | 476 | 131 | 109 | | | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市四倉沖0.5 km | | ND | ND | ND | 704 | 55.6 | 288 | 521 | 799 | 68.1 | 337 | 621 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市四倉沖1 km | | ND | ND | ND | 2,905 | 769 | 433 | 314 | 3,098 | 817 | 500 | 373 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市四倉沖1.7 km | | LTD | ND | ND | 4,592 | 398 | 456 | 410 | 4,679 | 507 | 536 | 533 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市江名沖0.5 km | | ND | ND | ND | 564 | 443 | 258 | 222 | 604 | 491 | 304 | 238 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市江名沖1 km | | ND | ND | ND | 1,036 | 649 | 367 | 237 | 1,114 | 713 | 442 | 306 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市江名沖2.6 km | | LTD | ND | ND | 2,259 | 356 | 328 | 134 | 2,394 | 377 | 400 | 168 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市勿来沖0.5 km | | ND | ND | ND | 232 | 360 | 91.4 | 109 | 254 | 401 | 126 | 142 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市勿来沖0.8 km | | ND | ND | ND | 1,301 | 379 | 420 | 190 | 1,313 | 415 | 487 | 216 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |
| いわき市勿来沖5 km | | ND | ND | ND | 1,328 | 592 | 674 | 451 | 1,468 | 708 | 792 | 524 | |
| | | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 | 2011/5/26 | 2011/7/26 | 2011/8/23 |

今回更新データ

* LTD: 検出限界未満 ND: 検出せず

* 法令に定める周辺監視区域境界外の水中の放射性物質の濃度限界 ヨウ素-131: 4.0Bq/L、セシウム-134: 6.0Bq/L、セシウム-137: 9.0Bq/L

* 海底土壌の調査頻度については、当初5, 9, 1月に各1回であったが、5月又は6月の調査結果を踏まえ、月1回に変更。