

豊島における周辺環境モニタリング（水質・底質）の結果

豊島における周辺環境モニタリングは、暫定的な環境保全措置の実施、高度排水処理施設等の建設・運転時、廃棄物等の掘削・運搬の開始後、各施設の供用停止・撤去後、自然浄化の開始後のそれぞれの段階において、周辺環境への影響を把握することを目的としており、これまで、バックグラウンドを確認する事前環境モニタリング、工事前及び工事中、掘削・運搬の開始後等の周辺地先海域及び海岸感潮域における調査を順次実施してきた。

今回、令和5年7月に実施した調査結果をとりまとめた。

1 調査の経緯

|                              | 調査区分                              | 調査期間                          | 工事、運転等との関連  |
|------------------------------|-----------------------------------|-------------------------------|---|
| 報告済                          | 事前環境モニタリング                        | 平成10年12月～平成11年12月<br>(4回実施)   | 暫定工事の開始前に、バックグラウンドを確認するため実施した。  |
|                              | 暫定的な環境保全措置<br>工事前                 | 平成12年7月27日(木)                 | 事前環境モニタリング終了後、暫定工事開始前に実施した。   |
|                              | 暫定的な環境保全措置<br>工事中                 | 平成13年7月18日(水)                 | 北海岸では本矢板の打設が終了しており、東側のドレーン工を実施していた。また、東側雨水排水路、透気遮水シートの施工中であり、西海岸においては掘削作業を実施していた。 |
|                              |                                   | 平成14年2月1日(金)                  | 西海岸では埋め戻し施工中、西海岸北東部では透気遮水シート、水路の施工中であった。  |
|                              | 中間保管梱包施設、高度<br>排水処理施設建設工<br>事中    | 平成14年7月23日(火)                 | 中間保管梱包施設のピット部の基礎工事、高度排水処理施設の水槽部の基礎工事を実施していた。                                      |
|                              |                                   | 平成15年2月6日(木)                  | 中間保管梱包施設の内部仕上げ及び外構工事、高度排水処理施設の無負荷運転を実施していた。                                       |
|                              | 廃棄物等の掘削・運搬<br>中、高度排水処理施設等<br>の運転中 | 平成15年5月15日(木)<br>(水質調査)       | 中間処理施設試運転のため、廃棄物等の掘削・運搬作業及び高度排水処理施設等の運転を実施していた。                                   |
|                              |                                   | 平成15年7月14日(月)<br>(水質調査、底質調査)  |   |
|                              |                                   | 平成15年10月24日(金)<br>(水質調査、底質調査) | 中間処理施設本格稼働後、廃棄物等の掘削・運搬作業及び高度排水処理施設等の運転を実施していた。                                    |
|                              |                                   | 平成16年2月10日(火)<br>(水質調査)       | 掘削現場の場内整備、高度排水処理施設等の運転を実施していた。  |
|                              |                                   | 平成16年6月1日(火)<br>(水質調査)        | 廃棄物等の掘削・運搬作業、高度排水処理施設等の運転を実施していた。   |
|                              |                                   | 平成16年7月29日(木)<br>(水質調査、底質調査)  |   |
|                              |                                   | 平成16年11月2日(火)<br>(水質調査、底質調査)  |   |
|                              |                                   | 平成17年1月14日(金)<br>(水質調査)       |   |
|                              |                                   | 平成17年5月23日(月)<br>(水質調査)       |   |
| 平成17年7月21日(木)<br>(水質調査、底質調査) |                                   |                               |   |
| 平成17年11月7日(月)<br>(水質調査)      |                                   |                               |   |
| 平成18年1月18日(水)<br>(水質調査)      |                                   |                               |   |

|  | 調査区分                      | 調査期間  | 工事、運転等との関連                        |
|--|---------------------------|---|-----------------------------------|
| 報告済                                      | 廃棄物等の掘削・運搬中、高度排水処理施設等の運転中 | 平成18年5月26日(金)<br>(水質調査)                       | 廃棄物等の掘削・運搬作業、高度排水処理施設等の運転を実施していた。 |
|  |                           | 平成18年8月8日(金)<br>(水質調査、底質調査)                   |                                   |
|  |                           | 平成18年11月27日(月)<br>(水質調査)                      |                                   |
|  |                           | 平成19年1月24日(水)<br>(水質調査)                       |                                   |
|  |                           | 平成19年6月14日(木)<br>(水質調査)                       |                                   |
|  |                           | 平成19年8月27日(月)<br>(水質調査・底質調査)                  |                                   |
|  |                           | 平成19年11月15日(木)<br>(水質調査)                      |                                   |
|  |                           | 平成20年1月25日(金)<br>(水質調査)                       |                                   |
|  |                           | 平成20年5月21日(水)<br>(水質調査)                       |                                   |
|  |                           | 平成20年8月27日(水)<br>(水質調査・底質調査)                  |                                   |
|  |                           | 平成20年11月17日(月)<br>(水質調査)                      |                                   |
|  |                           | 平成21年1月28日(水)<br>(水質調査)                       |                                   |
|  |                           | 平成21年5月21日(木)<br>(水質調査)                       |                                   |
|  |                           | 平成21年8月19日(水)<br>平成21年8月20日(木)<br>(水質調査・底質調査) |                                   |
|  |                           | 平成21年11月6日(金)<br>(水質調査)                       |                                   |
|  |                           | 平成22年1月20日(水)<br>(水質調査)                       |                                   |
|  |                           | 平成22年5月27日(木)<br>(水質調査)                       |                                   |
|  |                           | 平成22年8月30日(月)<br>(水質調査・底質調査)                  |                                   |
|  |                           | 平成22年11月11日(木)<br>(水質調査)                      |                                   |
| 平成23年1月24日(月)<br>平成23年1月25日(火)<br>(水質調査) |                           |   |                                   |
| 平成23年6月29日(水)<br>(水質調査)                  |                           |   |                                   |

|                             | 調査区分                      | 調査期間                         | 工事、運転等との関連                        |
|-----------------------------|---------------------------|------------------------------|-----------------------------------|
| 報告済                         | 廃棄物等の掘削・運搬中、高度排水処理施設等の運転中 | 平成23年8月26日(金)<br>(水質調査・底質調査) | 廃棄物等の掘削・運搬作業、高度排水処理施設等の運転を実施していた。 |
|                             |                           | 平成23年11月17日(木)<br>(水質調査)     |                                   |
|                             |                           | 平成24年1月27日(金)<br>(水質調査)      |                                   |
|                             |                           | 平成24年5月16日(水)<br>(水質調査)      |                                   |
|                             |                           | 平成24年8月2日(木)<br>(水質調査・底質調査)  |                                   |
|                             |                           | 平成24年11月19日(月)<br>(水質調査)     |                                   |
|                             |                           | 平成25年1月17日(木)<br>(水質調査)      |                                   |
|                             |                           | 平成25年5月22日(水)<br>(水質調査)      |                                   |
|                             |                           | 平成25年8月19日(月)<br>(水質調査・底質調査) |                                   |
|                             |                           | 平成25年11月8日(金)<br>(水質調査)      |                                   |
|                             |                           | 平成26年1月22日(水)<br>(水質調査)      |                                   |
|                             |                           | 平成26年5月26日(水)<br>(水質調査)      |                                   |
|                             |                           | 平成26年8月7日(木)<br>(水質調査・底質調査)  |                                   |
|                             |                           | 平成26年11月12日(水)<br>(水質調査)     |                                   |
|                             |                           | 平成27年1月26日(月)<br>(水質調査)      |                                   |
|                             |                           | 平成27年5月25日(金)<br>(水質調査)      |                                   |
|                             |                           | 平成27年7月30日(木)<br>(水質調査・底質調査) |                                   |
|                             |                           | 平成27年11月17日(火)<br>(水質調査)     |                                   |
| 平成28年1月28日(木)<br>(水質調査)     |                           |                              |                                   |
| 平成28年5月19日(木)<br>(水質調査)     |                           |                              |                                   |
| 平成28年8月2日(火)<br>(水質調査・底質調査) |                           |                              |                                   |

|                             | 調査区分                        | 調査期間                                | 工事、運転等との関連                        |
|-----------------------------|-----------------------------|-------------------------------------|-----------------------------------|
| 報告済                         | 廃棄物等の掘削・運搬中、高度排水処理施設等の運転中   | 平成28年11月18日(金)<br>(水質調査)            | 廃棄物等の掘削・運搬作業、高度排水処理施設等の運転を実施していた。 |
|                             |                             | 平成29年1月16日(月)<br>(水質調査)             |                                   |
|                             | 処分地内の構造物撤去中、高度排水処理施設等の運転中   | 平成29年5月25日(木)<br>(水質調査)             | 処分地内の構造物撤去工事、高度排水処理施設等の運転を実施していた。 |
|                             |                             | 平成29年7月24日(月)<br>(水質調査・底質調査)        |                                   |
|                             |                             | 平成29年11月9日(木)<br>(水質調査)             |                                   |
|                             |                             | 平成30年1月22日(月)<br>(水質調査)             |                                   |
|                             | 高度排水処理施設等の運転中               | 平成30年5月14日(月)<br>(水質調査)             | 高度排水処理施設等の運転を実施していた。              |
|                             |                             | 平成30年7月12日(木)<br>(水質調査・底質調査)        |                                   |
|                             |                             | 平成30年11月28日(水)<br>(水質調査)            |                                   |
|                             |                             | 平成31年1月23日(水)<br>(水質調査)             |                                   |
| 令和元年7月4日(木)<br>(水質調査・底質調査)  |                             |                                     |                                   |
| 令和2年8月17日(月)<br>(水質調査・底質調査) |                             |                                     |                                   |
| 令和2年10月23日(金)<br>(水質調査)     |                             |                                     |                                   |
| 処分地内の構造物撤去中、高度排水処理施設等の解体中   | 令和4年1月24日(月)<br>(水質調査)      | 処分地内の構造物撤去工事、高度排水処理施設等の解体工事を実施していた。 |                                   |
|                             | 令和4年6月13日(月)<br>(水質調査・底質調査) |                                     |                                   |
|                             | 令和5年2月8日(水)<br>(水質調査)       |                                     |                                   |
| 処分地内の構造物撤去中                 | 令和4年6月13日(月)<br>(水質調査・底質調査) | 処分地内の構造物撤去工事を実施していた。                |                                   |
|                             | 令和5年2月8日(水)<br>(水質調査)       |                                     |                                   |
| 処分地内の整地中                    | 令和5年2月8日(水)<br>(水質調査)       | 処分地内の整地工事を実施していた。                   |                                   |
| 今回報告                        | 雨水を活用した自然浄化実施中              | 令和5年7月3日(月)<br>(水質調査・底質調査)          | 処分地内の整地工事が完了し、雨水を活用した自然浄化に移行していた。 |

## 2 調査の概要

### (1) 調査地点（調査地点図参照）

#### 1) 周辺地先海域

##### ○水質調査

St-3（西海岸沖）、St-4（北海岸沖）及びSt-8（北海岸沖）

##### ○底質調査

St-3（西海岸沖）及びSt-4（北海岸沖）

#### 2) 海岸感潮域

##### ○水質調査

St-A（西海岸）、St-B（北海岸）及びSt-E（北海岸）

##### ○底質調査

St-A（西海岸）、St-B（北海岸）及びSt-E（北海岸）

### (2) 検体採取機関及び分析機関

① 検体採取機関：循環型社会推進課、環境保健研究センター

② 分析機関：環境保健研究センター

## 3 調査結果の概要

### (1) 周辺地先海域

#### 1) 水質調査

これまでの調査結果と比べて、特段の差異は見られなかった。

##### ○一般項目（生活環境保全上の基準：7項目）

・化学的酸素要求量、溶存酸素量、全窒素、全リン及び全亜鉛が環境基準に適合していない地点があった。

・その他の項目については、全ての地点において環境基準を満足していた。

##### ○健康項目（人の健康を保護する上での基準：5項目）

・硝酸性窒素及び亜硝酸性窒素が全地点で検出されたが、環境基準を満足していた。

・その他の項目は全ての地点で検出されず、環境基準を満足していた。

#### 2) 底質調査

これまでの調査結果と比べて、特段の差異は見られなかった。

### (2) 海岸感潮域

#### 1) 水質調査

何れの地点においても、これまでの調査結果と比較して特段の差異は見られなかった。

##### ○一般項目（6項目）

・全ての項目及び地点で、管理基準を満足していた。

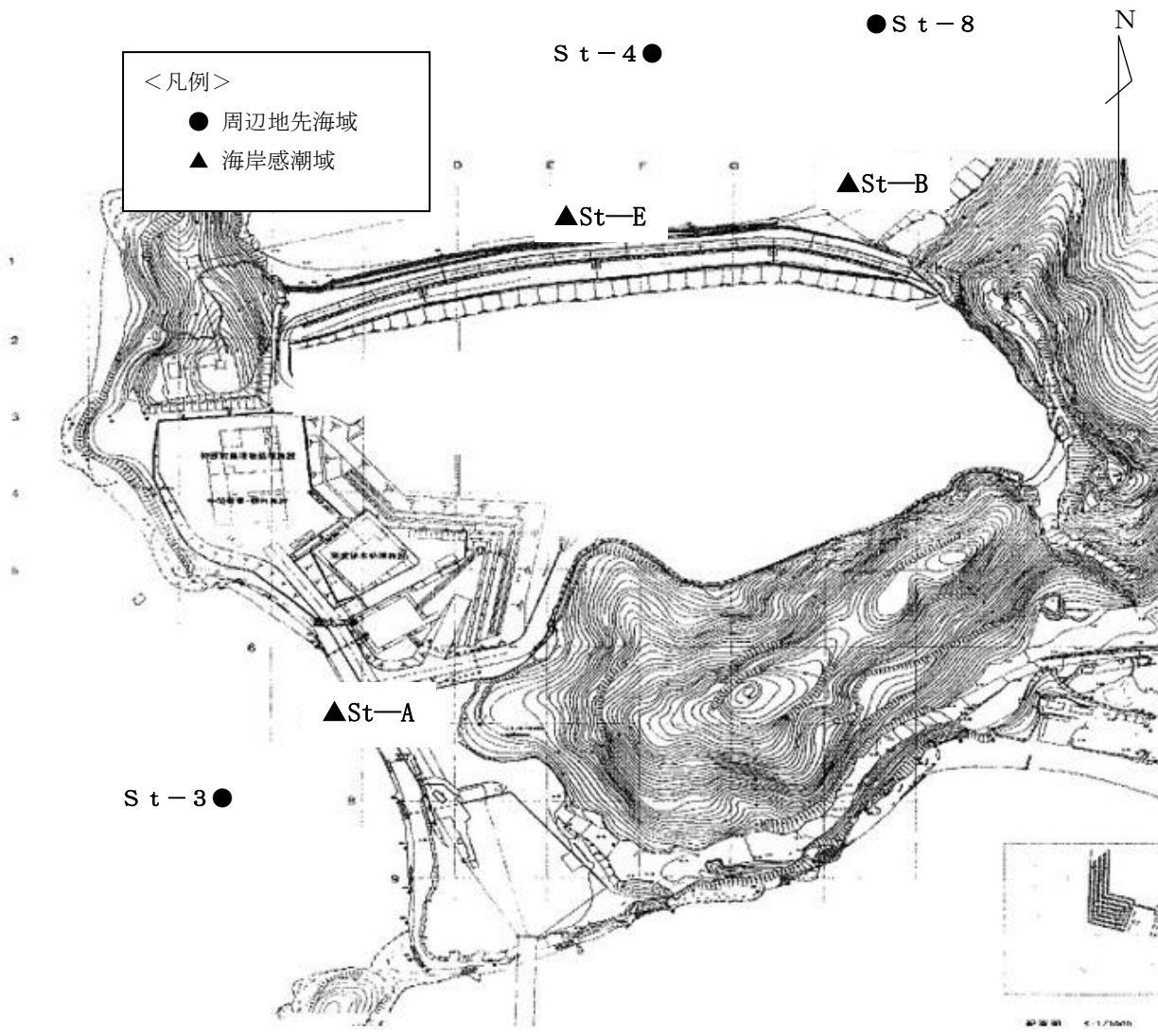
##### ○健康項目（5項目）

・硝酸性窒素及び亜硝酸性窒素が全ての地点、1,4-ジオキサンが各1地点において検出されたが、管理基準を満足していた。

・その他の項目は全ての地点で検出されなかった。

#### 2) 底質調査

これまでの調査結果と比べて、特段の差異は見られなかった。



調査地点図

表1 豊島における周辺環境モニタリング（周辺地先海域水質）

| 測定項目<br>測定場所                   | 調査日                  | pH                   | COD                  | DO   | 油分等  | 大腸菌数 <sup>(4)</sup> | 大腸菌群数                   | 全窒素                        | 全リン                  | 全亜鉛   | アルキル水銀  | 総水銀     | カドミウム                  | 鉛      | 六価クロム                 | ヒ素     | 全シアン | PCB     | トリクロエチレン               | テトラクロエチレン | ジクロロメタン |           |
|--------------------------------|----------------------|----------------------|----------------------|------|------|---------------------|-------------------------|----------------------------|----------------------|-------|---------|---------|------------------------|--------|-----------------------|--------|------|---------|------------------------|-----------|---------|-----------|
|                                |                      |                      |                      |      |      |                     |                         |                            |                      |       |         |         |                        |        |                       |        |      |         |                        |           |         | 南海岸沖 St-1 |
| 西海岸沖 St-3                      | H13. 7. 18           | 7.7                  | 1.3                  | 6.9  | ND   | —                   | 2.0                     | 0.12                       | 0.021                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | H12. 7. 27           | 8.0                  | 1.5                  | 6.2  | ND   | —                   | ND                      | 0.57                       | 0.027                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 令和5年度 R5. 7. 3       | 8.1                  | 2.0                  | 7.4  | —    | 1                   | ND                      | 0.18                       | 0.026                | ND    | —       | —       | —                      | —      | —                     | —      | —    | —       | —                      | —         | —       | —         |
|                                | 令和4年度 R4. 6. 13      | 8.1                  | 1.6                  | 7.7  | ND   | 1                   | ND                      | 0.14                       | 0.028                | 0.003 | —       | —       | —                      | —      | —                     | —      | —    | —       | —                      | —         | —       | —         |
|                                | 令和3年度 R3. 6. 23      | 8.0                  | 1.7                  | 7.8  | ND   | —                   | ND                      | 0.17                       | 0.026                | 0.003 | —       | —       | —                      | —      | —                     | —      | —    | —       | —                      | —         | —       | —         |
|                                | 令和2年度 R2. 8. 17      | 8.1                  | 2.0                  | 7.2  | ND   | —                   | ND                      | 0.33                       | 0.034                | ND    | —       | —       | —                      | —      | —                     | —      | —    | —       | —                      | —         | —       | —         |
|                                | 令和元年度 R1. 7. 4       | 7.9                  | 2.1                  | 8.0  | ND   | —                   | ND                      | 0.30                       | 0.034                | ND    | —       | —       | —                      | —      | —                     | —      | —    | —       | —                      | —         | —       | —         |
|                                | 平成30年度               | 最小                   | 7.9                  | 1.3  | 7.4  | ND                  | —                       | ND                         | 0.16                 | 0.022 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.0                  | 2.4  | 9.1  | ND                  | —                       | 70                         | 0.38                 | 0.041 | 0.018   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.0                  | 1.9  | 8.2  | ND                  | —                       | 20                         | 0.28                 | 0.031 | 0.006   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成29年度               | 最小                   | 7.9                  | 1.1  | 6.9  | ND                  | —                       | ND                         | 0.12                 | 0.022 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 2.3  | 10.8 | ND                  | —                       | 2.0                        | 0.35                 | 0.049 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.0                  | 1.7  | 8.2  | ND                  | —                       | 2.0                        | 0.23                 | 0.031 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成28年度               | 最小                   | 8.0                  | 1.5  | 7.0  | ND                  | —                       | ND                         | 0.15                 | 0.018 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 2.0  | 9.5  | ND                  | —                       | ND                         | 0.32                 | 0.040 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.7  | 8.3  | ND                  | —                       | ND                         | 0.21                 | 0.029 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成27年度               | 最小                   | 7.9                  | 1.0  | 7.1  | ND                  | —                       | ND                         | 0.16                 | 0.018 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 1.8  | 9.9  | ND                  | —                       | 490                        | 0.43                 | 0.036 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.0                  | 1.4  | 8.5  | ND                  | —                       | 120                        | 0.26                 | 0.026 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成26年度               | 最小                   | 7.8                  | 1.4  | 6.1  | ND                  | —                       | 2.0                        | 0.27                 | 0.018 | 0.007   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 1.9  | 9.5  | ND                  | —                       | 23                         | 0.41                 | 0.043 | 0.007   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.0                  | 1.6  | 7.7  | ND                  | —                       | 13                         | 0.52                 | 0.030 | 0.007   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成25年度               | 最小                   | 8.1                  | 1.1  | 6.6  | ND                  | —                       | ND                         | 0.15                 | 0.018 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 1.6  | 9.6  | ND                  | —                       | 13                         | 0.36                 | 0.038 | 0.003   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.4  | 8.3  | ND                  | —                       | 3.8                        | 0.23                 | 0.027 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成24年度               | 最小                   | 8.0                  | 0.7  | 6.8  | ND                  | —                       | ND                         | 0.13                 | 0.016 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 2.3  | 9.6  | ND                  | —                       | 7.8                        | 0.35                 | 0.031 | 0.003   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.6  | 8.4  | ND                  | —                       | 3.4                        | 0.26                 | 0.023 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成23年度               | 最小                   | 7.9                  | 1.7  | 5.8  | ND                  | —                       | ND                         | 0.21                 | 0.020 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 2.9  | 9.8  | ND                  | —                       | ND                         | 0.58                 | 0.045 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.0                  | 2.4  | 7.8  | ND                  | —                       | ND                         | 0.32                 | 0.030 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成22年度               | 最小                   | 8.1                  | 1.2  | 8.2  | ND                  | —                       | ND                         | 0.19                 | 0.006 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.1                  | 1.5  | 9.0  | ND                  | —                       | ND                         | 0.25                 | 0.040 | 0.003   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.4  | 8.7  | ND                  | —                       | ND                         | 0.22                 | 0.021 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成21年度               | 最小                   | 8.1                  | 1.1  | 7.2  | ND                  | —                       | ND                         | 0.14                 | 0.019 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.2                  | 1.8  | 9.7  | ND                  | —                       | 33                         | 0.28                 | 0.038 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.5  | 8.2  | ND                  | —                       | 15                         | 0.21                 | 0.027 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成20年度               | 最小                   | 8.0                  | 0.9  | 6.5  | ND                  | —                       | ND                         | 0.11                 | 0.018 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.2                  | 2.3  | 9.3  | ND                  | —                       | 2.0                        | 0.26                 | 0.028 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.7  | 7.8  | ND                  | —                       | 1.9                        | 0.18                 | 0.021 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成19年度               | 最小                   | 8.0                  | 1.0  | 6.7  | ND                  | —                       | ND                         | 0.10                 | 0.023 | 0.002   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.2                  | 2.6  | 8.5  | ND                  | —                       | 13                         | 0.19                 | 0.042 | 0.006   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 平均                   | 8.1                  | 1.7  | 7.5  | ND                  | —                       | 5.3                        | 0.15                 | 0.030 | 0.004   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                | 平成18年度               | 最小                   | 8.2                  | 1.0  | 7.6  | ND                  | —                       | ND                         | 0.16                 | 0.024 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
|                                |                      | 最大                   | 8.3                  | 1.8  | 8.7  | ND                  | —                       | 4.5                        | 0.27                 | 0.033 | 0.004   | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
| 平均                             |                      | 8.3                  | 1.4                  | 8.1  | ND   | —                   | ND                      | 0.22                       | 0.027                | 0.002 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成17年度                         | 最小                   | 8.1                  | 1.5                  | 7.1  | ND   | —                   | 1.8                     | 0.10                       | 0.019                | 0.004 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 最大                   | 8.3                  | 2.9                  | 9.4  | ND   | —                   | 220                     | 0.27                       | 0.049                | 0.004 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 平均                   | 8.2                  | 2.1                  | 8.0  | ND   | —                   | 57                      | 0.18                       | 0.030                | 0.004 | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成16年度                         | 最小                   | 8.0                  | 1.7                  | 6.5  | ND   | —                   | ND                      | 0.12                       | 0.018                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 最大                   | 8.1                  | 2.2                  | 9.7  | ND   | —                   | 23                      | 0.30                       | 0.046                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 平均                   | 8.0                  | 1.9                  | 7.9  | ND   | —                   | 7.1                     | 0.19                       | 0.031                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成15年度                         | 最小                   | 7.7                  | 1.1                  | 6.7  | ND   | —                   | ND                      | 0.11                       | 0.014                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 最大                   | 8.4                  | 1.8                  | 8.6  | ND   | —                   | 40                      | 0.40                       | 0.045                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
|                                | 平均                   | 8.1                  | 1.5                  | 7.6  | ND   | —                   | 11                      | 0.22                       | 0.029                | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成14年度                         | 7.9~8.1              | 1.6~2.1              | 6.6~9.2              | ND   | —    | ND                  | 0.10~0.63               | 0.022~0.030                | —                    | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成13年度                         | 7.9~8.0              | 1.4~1.6              | 7.0~9.1              | ND   | —    | ND                  | 0.12~0.13               | 0.020~0.021                | —                    | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 平成12年度                         | 8.0                  | 1.6                  | 6.2                  | ND   | —    | ND                  | 0.42                    | 0.025                      | —                    | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      |           |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 8.0~<br>8.1<br>(8.0) | 1.4~<br>2.0<br>(1.7) | 6.3~<br>8.9<br>(7.5) | ND   | —    | —                   | 0.13~<br>0.28<br>(0.22) | 0.027~<br>0.044<br>(0.036) | —                    | —     | ND      | ND      | ND                     | ND     | ND                    | ND     | ND   | ND      | ND                     | ND        | ND      | ND        |
| 環境基準<br>(海域A・II類型)             | 7.8~<br>8.3          | ≤2                   | ≥7.5                 | ND   | ≤300 | ≤1000               | ≤0.3                    | ≤0.03                      | ≤0.01 <sup>(6)</sup> | —     | ND      | ≤0.0005 | ≤0.003 <sup>(10)</sup> | ≤0.01  | ≤0.02 <sup>(15)</sup> | ≤0.01  | ND   | ND      | ≤0.01 <sup>(11)</sup>  | ≤0.01     | ≤0.02   |           |
| 検出下限値 (ND)                     | —                    | <0.5                 | <0.5                 | <0.5 | <1   | <1.8                | <0.05                   | <0.003                     | <0.002               | —     | <0.0005 | <0.0005 | <0.0003 <sup>(9)</sup> | <0.005 | <0.01 <sup>(16)</sup> | <0.005 | <0.1 | <0.0005 | <0.001 <sup>(12)</sup> | <0.0005   | <0.002  |           |

(注) 赤字は環境基準超過である。

| 測定項目                           | 調査日    |                      | pH                   | COD                  | DO   | 油分等  | 大腸菌数 <sup>14)</sup> | 大腸菌群数                   | 全窒素                        | 全リン                 | 全亜鉛     | アルキル水銀  | 総水銀                   | カドミウム                 | 鉛                    | 六価クロム                | ヒ素    | 全シアン    | PCB                   | トリクロエチレン             | テトラクロエチレン | ジクロロメタン |    |
|--------------------------------|--------|----------------------|----------------------|----------------------|------|------|---------------------|-------------------------|----------------------------|---------------------|---------|---------|-----------------------|-----------------------|----------------------|----------------------|-------|---------|-----------------------|----------------------|-----------|---------|----|
| 測定場所                           |        |                      |                      |                      |      |      |                     |                         |                            |                     |         |         |                       |                       |                      |                      |       |         |                       |                      |           |         |    |
| 北海岸沖 St-4                      | 令和5年度  | R5.7.3               | 8.1                  | 2.3                  | 7.5  | —    | 2                   | 4.0                     | 0.26                       | 0.028               | 0.002   | —       | —                     | —                     | —                    | —                    | —     | —       | —                     | ND                   | —         | —       |    |
|                                | 令和4年度  | R4.6.13              | 8.0                  | 1.4                  | 7.4  | ND   | 1                   | ND                      | 0.16                       | 0.029               | ND      | —       | —                     | —                     | —                    | —                    | —     | —       | —                     | ND                   | ND        | ND      |    |
|                                | 令和3年度  | R3.6.23              | 8.0                  | 1.9                  | 7.8  | ND   | —                   | ND                      | 0.75                       | 0.033               | ND      | —       | —                     | —                     | —                    | —                    | —     | —       | —                     | ND                   | ND        | ND      |    |
|                                | 令和2年度  | R2.8.17              | 8.1                  | 2.4                  | 7.1  | ND   | —                   | ND                      | 0.32                       | 0.038               | 0.003   | —       | —                     | —                     | —                    | —                    | —     | —       | —                     | ND                   | ND        | ND      |    |
|                                | 令和元年度  | R1.7.4               | 8.0                  | 2.1                  | 7.9  | ND   | —                   | ND                      | 0.26                       | 0.029               | ND      | —       | —                     | —                     | —                    | —                    | —     | —       | —                     | ND                   | ND        | ND      |    |
|                                | 平成30年度 | 最小                   |                      | 8.0                  | 1.1  | 6.9  | ND                  | —                       | ND                         | 0.17                | 0.022   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 2.8  | 9.4  | ND                  | —                       | 70                         | 0.29                | 0.041   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.0                  | 1.9  | 8.2  | ND                  | —                       | 19                         | 0.25                | 0.030   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成29年度 | 最小                   |                      | 8.0                  | 0.9  | 7.0  | ND                  | —                       | ND                         | 0.14                | 0.022   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.2                  | 1.9  | 10.9 | ND                  | —                       | 4.0                        | 0.42                | 0.049   | 0.003   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.4  | 8.4  | ND                  | —                       | 2.4                        | 0.26                | 0.031   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成28年度 | 最小                   |                      | 8.1                  | 1.5  | 7.0  | ND                  | —                       | ND                         | 0.16                | 0.018   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 2.6  | 9.5  | ND                  | —                       | 4.0                        | 0.29                | 0.038   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.9  | 8.3  | ND                  | —                       | 2.0                        | 0.20                | 0.028   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成27年度 | 最小                   |                      | 8.0                  | 1.2  | 7.2  | ND                  | —                       | ND                         | 0.16                | 0.016   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 1.7  | 10   | ND                  | —                       | 490                        | 0.50                | 0.016   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.0                  | 1.5  | 8.6  | ND                  | —                       | 120                        | 0.33                | 0.016   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成26年度 | 最小                   |                      | 7.9                  | 1.0  | 5.7  | ND                  | —                       | 2.0                        | 0.15                | 0.016   | 0.003   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 1.8  | 9.7  | ND                  | —                       | 23                         | 0.57                | 0.043   | 0.007   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.0                  | 1.5  | 7.7  | ND                  | —                       | 13                         | 0.37                | 0.030   | 0.005   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成25年度 | 最小                   |                      | 8.1                  | 1.1  | 6.8  | ND                  | —                       | ND                         | 0.18                | 0.018   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 1.8  | 11   | ND                  | —                       | 13                         | 0.34                | 0.034   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.5  | 8.6  | ND                  | —                       | 3.8                        | 0.24                | 0.025   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成24年度 | 最小                   |                      | 7.9                  | 2.1  | 6.3  | ND                  | —                       | ND                         | 0.17                | 0.020   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 2.4  | 9.9  | ND                  | —                       | 2.0                        | 0.35                | 0.050   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.0                  | 2.3  | 8.1  | ND                  | —                       | 1.9                        | 0.27                | 0.032   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成23年度 | 最小                   |                      | 7.9                  | 2.1  | 6.3  | ND                  | —                       | ND                         | 0.17                | 0.020   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 2.4  | 9.9  | ND                  | —                       | 2.0                        | 0.35                | 0.050   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.0                  | 2.3  | 8.1  | ND                  | —                       | 1.9                        | 0.27                | 0.032   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成22年度 | 最小                   |                      | 8.1                  | 1.0  | 7.7  | ND                  | —                       | ND                         | 0.15                | 0.006   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 2.2  | 9.2  | ND                  | —                       | 4.5                        | 0.40                | 0.043   | 0.004   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.7  | 8.4  | ND                  | —                       | 2.6                        | 0.25                | 0.022   | 0.003   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成21年度 | 最小                   |                      | 8.0                  | 1.3  | 7.4  | ND                  | —                       | ND                         | 0.13                | 0.017   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.1                  | 1.8  | 9.8  | ND                  | —                       | 7.8                        | 0.25                | 0.042   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.6  | 8.2  | ND                  | —                       | 4.8                        | 0.22                | 0.031   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成20年度 | 最小                   |                      | 8.0                  | 0.9  | 6.6  | ND                  | —                       | ND                         | 0.15                | 0.014   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.2                  | 2.1  | 9.7  | ND                  | —                       | 4.5                        | 0.25                | 0.028   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.1                  | 1.5  | 8.1  | ND                  | —                       | 2.6                        | 0.19                | 0.020   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成19年度 | 最小                   |                      | 8.0                  | 1.0  | 6.9  | ND                  | —                       | ND                         | 0.12                | 0.024   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.3                  | 2.5  | 8.8  | ND                  | —                       | 23                         | 0.29                | 0.044   | 0.006   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.2                  | 1.8  | 7.7  | ND                  | —                       | 8.6                        | 0.22                | 0.031   | 0.004   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成18年度 | 最小                   |                      | 8.1                  | 1.2  | 8.0  | ND                  | —                       | ND                         | 0.19                | 0.026   | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.3                  | 2.5  | 8.6  | ND                  | —                       | 1.8                        | 0.26                | 0.038   | 0.004   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.2                  | 1.6  | 8.4  | ND                  | —                       | ND                         | 0.21                | 0.030   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成17年度 | 最小                   |                      | 8.0                  | 1.9  | 7.4  | ND                  | —                       | ND                         | 0.14                | 0.021   | 0.002   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.3                  | 3.1  | 9.4  | ND                  | —                       | 2.0                        | 0.30                | 0.044   | 0.003   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 平均                   |                      | 8.2                  | 2.3  | 8.2  | ND                  | —                       | 1.9                        | 0.19                | 0.028   | 0.003   | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                | 平成16年度 | 最小                   |                      | 8.0                  | 1.7  | 6.5  | ND                  | —                       | 2.0                        | 0.14                | 0.016   | —       | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
|                                |        | 最大                   |                      | 8.2                  | 2.4  | 8.5  | ND                  | —                       | 540                        | 0.27                | 0.049   | —       | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      | ND |
| 平均                             |        |                      | 8.1                  | 2.0                  | 7.5  | ND   | —                   | 140                     | 0.21                       | 0.030               | —       | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 平成15年度                         | 最小     |                      | 7.9                  | 1.1                  | 6.8  | ND   | —                   | ND                      | 0.11                       | 0.015               | —       | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
|                                | 最大     |                      | 8.4                  | 2.0                  | 8.9  | ND   | —                   | 17                      | 0.28                       | 0.048               | —       | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
|                                | 平均     |                      | 8.1                  | 1.7                  | 7.9  | ND   | —                   | 6.2                     | 0.21                       | 0.031               | —       | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 平成14年度                         |        | 8.0~8.3              | 1.4~2.0              | 7.0~9.4              | ND   | —    | ND                  | 0.11~0.19               | 0.019~0.027                | —                   | ND      | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 平成13年度                         |        | 7.9~8.1              | 1.4~1.7              | 7.0~9.1              | ND   | —    | ND                  | 0.13~0.14               | 0.020~0.022                | —                   | ND      | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 平成12年度                         |        | 8.0                  | 1.9                  | 6.7                  | ND   | —    | ND                  | 0.17                    | 0.025                      | —                   | ND      | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |        | 8.0~<br>8.1<br>(8.1) | 1.5~<br>2.2<br>(1.9) | 6.5~<br>8.9<br>(7.6) | ND   | —    | —                   | 0.12~<br>0.38<br>(0.23) | 0.026~<br>0.044<br>(0.034) | —                   | ND      | ND      | ND                    | ND                    | ND                   | ND                   | ND    | ND      | ND                    | ND                   | ND        | ND      |    |
| 環境基準<br>(海域A・II類型)             |        | 7.8~<br>8.3          | ≦2                   | ≧7.5                 | ND   | ≦300 | ≦1000               | ≦0.3                    | ≦0.03                      | ≦0.01 <sup>6)</sup> | ND      | ≦0.0005 | ≦0.0005               | ≦0.003 <sup>10)</sup> | ≦0.01                | ≦0.02 <sup>15)</sup> | ≦0.01 | ND      | ND                    | ≦0.01 <sup>11)</sup> | ≦0.01     | ≦0.02   |    |
| 検出下限値 (ND)                     |        | —                    | <0.5                 | <0.5                 | <0.5 | <1   | <1.8                | <0.05                   | <0.003                     | <0.002              | <0.0005 | <0.0005 | <0.0003 <sup>9)</sup> | <0.005                | <0.01 <sup>16)</sup> | <0.005               | <0.1  | <0.0005 | <0.001 <sup>12)</sup> | <0.0005              | <0.0005   | <0.002  |    |

(注) 赤字は環境基準超過である。



| 測定項目<br>測定場所                   | 調査日           |               | pH            | COD  | DO   | 油分等         | 大腸菌数 <sup>14)</sup> | 大腸菌群数             | 全窒素                 | 全リン     | 全亜鉛     | アルキル水銀                | 総水銀    | カドミウム                | 鉛      | 六価クロム | ヒ素      | 全シアン                  | PCB     | トリクロロエチレン | テトラクロロエチレン | ジクロロメタン |    |    |
|--------------------------------|---------------|---------------|---------------|------|------|-------------|---------------------|-------------------|---------------------|---------|---------|-----------------------|--------|----------------------|--------|-------|---------|-----------------------|---------|-----------|------------|---------|----|----|
|                                | 令和5年度         | R5.7.3        |               |      |      |             |                     |                   |                     |         |         |                       |        |                      |        |       |         |                       |         |           |            |         |    |    |
| 北海岸沖 St-8                      | 令和4年度         | R4.6.13       | 8.1           | 1.6  | 7.7  | ND          | ND                  | ND                | 0.18                | 0.031   | 0.002   | —                     | —      | —                    | —      | —     | —       | —                     | —       | —         | ND         | ND      | ND |    |
|                                | 令和3年度         | R3.6.23       | 8.0           | 1.9  | 7.9  | ND          | —                   | ND                | 0.39                | 0.029   | ND      | —                     | —      | —                    | —      | —     | —       | —                     | —       | —         | ND         | ND      | ND |    |
|                                | 令和2年度         | R2.8.17       | 8.1           | 3.7  | 7.1  | ND          | —                   | ND                | 0.59                | 0.039   | 0.020   | —                     | —      | —                    | —      | —     | —       | —                     | —       | —         | ND         | ND      | ND |    |
|                                | 令和元年度         | R1.7.4        | 8.0           | 1.9  | 8.2  | ND          | —                   | 2.0               | 0.28                | 0.029   | ND      | —                     | —      | —                    | —      | —     | —       | —                     | —       | —         | ND         | ND      | ND |    |
|                                | 平成30年度        | 最小            | 8.0           | 1.2  | 6.9  | ND          | —                   | ND                | 0.18                | 0.018   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.0  | 9.5  | ND          | —                   | 49                | 0.36                | 0.040   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.0           | 1.7  | 8.3  | ND          | —                   | 14                | 0.25                | 0.029   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成29年度        | 最小            | 8.0           | 0.8  | 7.2  | ND          | —                   | ND                | 0.14                | 0.022   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.1  | 10.7 | ND          | —                   | 2.0               | 0.34                | 0.049   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 1.6  | 8.4  | ND          | —                   | 1.9               | 0.22                | 0.031   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成28年度        | 最小            | 8.1           | 1.4  | 7.0  | ND          | —                   | ND                | 0.15                | 0.022   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.1  | 9.4  | ND          | —                   | ND                | 0.37                | 0.038   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 1.7  | 8.3  | ND          | —                   | ND                | 0.23                | 0.029   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成27年度        | 最小            | 8.0           | 1.6  | 7.4  | ND          | —                   | ND                | 0.17                | 0.016   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.3  | 11   | ND          | —                   | 240               | 0.71                | 0.020   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 2.0  | 8.7  | ND          | —                   | 61                | 0.35                | 0.018   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成26年度        | 最小            | 7.9           | 1.3  | 5.6  | ND          | —                   | 23                | 0.25                | 0.018   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.1  | 10   | ND          | —                   | 23                | 0.69                | 0.041   | 0.004   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.0           | 1.7  | 7.7  | ND          | —                   | 23                | 0.44                | 0.030   | 0.004   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成25年度        | 最小            | 8.1           | 1.1  | 6.9  | ND          | —                   | ND                | 0.19                | 0.018   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 1.9  | 10   | ND          | —                   | 7.8               | 0.35                | 0.034   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 1.5  | 8.6  | ND          | —                   | 2.0               | 0.24                | 0.026   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成24年度        | 最小            | 7.9           | 2.3  | 6.3  | ND          | —                   | ND                | 0.20                | 0.023   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.6  | 9.9  | ND          | —                   | 2.0               | 0.51                | 0.050   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.0           | 2.5  | 8.1  | ND          | —                   | 1.9               | 0.30                | 0.034   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成23年度        | 最小            | 7.9           | 2.3  | 6.3  | ND          | —                   | ND                | 0.20                | 0.023   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.6  | 9.9  | ND          | —                   | 2.0               | 0.51                | 0.050   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.0           | 2.5  | 8.1  | ND          | —                   | 1.9               | 0.30                | 0.034   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成22年度        | 最小            | 8.1           | 1.4  | 8.1  | ND          | —                   | ND                | 0.19                | 0.006   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.1           | 2.0  | 9.1  | ND          | —                   | 2.0               | 0.24                | 0.036   | 0.004   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 1.7  | 8.6  | ND          | —                   | ND                | 0.22                | 0.014   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成21年度        | 最小            | 8.1           | 1.4  | 7.3  | ND          | —                   | ND                | 0.11                | 0.015   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.2           | 1.6  | 9.8  | ND          | —                   | 23                | 0.24                | 0.046   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.2           | 1.6  | 8.3  | ND          | —                   | 8.2               | 0.20                | 0.030   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成20年度        | 最小            | 8.0           | 1.0  | 6.6  | ND          | —                   | ND                | 0.17                | 0.013   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.2           | 1.8  | 9.4  | ND          | —                   | 2.0               | 0.27                | 0.028   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.1           | 1.6  | 8.1  | ND          | —                   | 1.9               | 0.20                | 0.021   | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成19年度        | 最小            | 8.0           | 1.1  | 7.0  | ND          | —                   | ND                | 0.09                | 0.023   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.3           | 2.6  | 8.7  | ND          | —                   | 11                | 0.37                | 0.043   | 0.007   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.2           | 2.1  | 7.7  | ND          | —                   | 4.2               | 0.20                | 0.031   | 0.005   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成18年度        | 最小            | 8.1           | 0.5  | 8.1  | ND          | —                   | ND                | 0.17                | 0.023   | 0.002   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.3           | 2.8  | 8.5  | ND          | —                   | 4.5               | 0.27                | 0.037   | 0.004   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.2           | 1.7  | 8.3  | ND          | —                   | 2.0               | 0.22                | 0.029   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成17年度        | 最小            | 8.1           | 1.9  | 7.2  | ND          | —                   | ND                | 0.11                | 0.019   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 最大            | 8.3           | 3.0  | 9.3  | ND          | —                   | 2.0               | 0.27                | 0.044   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                |               | 平均            | 8.2           | 2.2  | 8.0  | ND          | —                   | 1.9               | 0.18                | 0.030   | 0.003   | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
|                                | 平成16年度        | 最小            | 8.0           | 1.6  | 6.4  | ND          | —                   | ND                | 0.14                | 0.018   | —       | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND | ND |
| 最大                             |               | 8.2           | 2.3           | 8.5  | ND   | —           | 130                 | 0.28              | 0.046               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 平均                             |               | 8.1           | 1.9           | 7.5  | ND   | —           | 34                  | 0.20              | 0.030               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 平成15年度                         | 最小            | 8.0           | 1.4           | 6.9  | ND   | —           | ND                  | 0.14              | 0.014               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
|                                | 最大            | 8.4           | 1.8           | 9.6  | ND   | —           | 25                  | 0.31              | 0.047               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
|                                | 平均            | 8.1           | 1.6           | 8.0  | ND   | —           | 7.7                 | 0.23              | 0.030               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 平成14年度                         | 8.0~8.2       | 1.3~2.0       | 6.8~9.5       | ND   | —    | ND          | 0.10~0.20           | 0.019~0.026       | —                   | ND      | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 平成13年度                         | 8.1           | 1.7           | 9.0           | ND   | —    | ND          | 0.14                | 0.020             | —                   | ND      | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 8.0~<br>(8.0) | 1.5~<br>(1.8) | 6.5~<br>(7.6) | ND   | —    | ND~<br>(ND) | 0.12~<br>(0.21)     | 0.027~<br>(0.035) | —                   | ND      | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 家浦港沖 St-5                      | H13.7.18      | 8.0           | 2.1           | 7.3  | ND   | —           | 2.0                 | 0.15              | 0.023               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
|                                | H12.7.27      | 8.0           | 1.7           | 6.7  | ND   | —           | 1.8                 | 0.19              | 0.029               | —       | ND      | ND                    | ND     | ND                   | ND     | ND    | ND      | ND                    | ND      | ND        | ND         | ND      | ND |    |
| 環境基準<br>(海域A・II類型)             | 7.8~<br>8.3   | ≤2            | ≥7.5          | ND   | ≤300 | ≤1000       | ≤0.3                | ≤0.03             | ≤0.01 <sup>6)</sup> | ND      | ≤0.0005 | ≤0.003 <sup>10)</sup> | ≤0.01  | ≤0.02 <sup>15)</sup> | ≤0.01  | ND    | ND      | ≤0.01 <sup>11)</sup>  | ≤0.01   | ≤0.02     |            |         |    |    |
| 検出下限値 (ND)                     | —             | <0.5          | <0.5          | <0.5 | <1   | <1.8        | <0.05               | <0.003            | <0.002              | <0.0005 | <0.0005 | <0.0003 <sup>9)</sup> | <0.005 | <0.01 <sup>16)</sup> | <0.005 | <0.1  | <0.0005 | <0.001 <sup>12)</sup> | <0.0005 | <0.002    |            |         |    |    |

(注) 赤字は環境基準超過である。

| 測定項目                           | 調査日           | 四塩化炭素   | 1,2-ジクロロエタン        | 1,1-ジクロロエタン | シス-1,2-ジクロロエチレン | 1,1,1-トリクロロエタン | 1,1,2-トリクロロエタン | 1,3-ジクロロプロペン | ベンゼン                  | チラム     | シマジン   | チオベンカルブ | セレン  | 有機リン  | 硝酸性窒素及び亜硝酸性窒素 | 1,4-ジオキサン | ニッケル                        | モリブデン              | アンチモン                         | 塩化物イオン      | ダイオキシン類 <sup>4)</sup> |       |
|--------------------------------|---------------|---------|--------------------|-------------|-----------------|----------------|----------------|--------------|-----------------------|---------|--------|---------|------|-------|---------------|-----------|-----------------------------|--------------------|-------------------------------|-------------|-----------------------|-------|
| 南海岸沖 St-1                      | H13.7.18      | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | —             | —         | ND                          | ND                 | ND                            | 18,300      | 0.078                 |       |
|                                | H12.7.27      | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | —             | —         | ND                          | 0.007              | 0.001                         | 18,500      | 0.086                 |       |
| 西海岸沖 St-3                      | 令和5年度 R5.7.3  | —       | —                  | —           | ND              | —              | —              | —            | ND                    | —       | —      | —       | —    | —     | 0.01          | ND        | —                           | 0.009              | —                             | 17,100      | 0.071                 |       |
|                                | 令和4年度 R4.6.13 | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | —       | —      | —       | —    | —     | ND            | ND        | —                           | 0.008              | ND                            | 17,300      | 0.071                 |       |
|                                | 令和3年度 R3.6.23 | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | —       | —      | —       | —    | —     | 0.03          | ND        | —                           | 0.010              | ND                            | 16,200      | 0.072                 |       |
|                                | 令和2年度 R2.8.17 | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | —       | —      | —       | —    | —     | 0.02          | ND        | —                           | 0.007              | ND                            | 15,400      | 0.071                 |       |
|                                | 令和元年度 R1.7.4  | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | —       | —      | —       | —    | —     | 0.02          | ND        | —                           | 0.010              | ND                            | 18,000      | 0.096                 |       |
|                                | 平成30年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | —             | ND        | ND                          | ND                 | 0.009                         | ND          | 15,600                | 0.060 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.15      | ND                          | ND                 | 0.010                         | ND          | 17,700                | 0.071 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.07      | ND                          | ND                 | 0.010                         | ND          | 17,000                | 0.066 |
|                                | 平成29年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.009                         | ND          | 17,100                | 0.073 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.18      | ND                          | ND                 | 0.009                         | ND          | 18,100                | 0.081 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.06      | ND                          | ND                 | 0.009                         | ND          | 17,700                | 0.077 |
|                                | 平成28年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.010                         | ND          | 17,200                | 0.065 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.09      | ND                          | ND                 | 0.010                         | ND          | 18,300                | 0.072 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.04      | ND                          | ND                 | 0.010                         | ND          | 17,600                | 0.069 |
|                                | 平成27年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.010                         | ND          | 17,000                | 0.065 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.14      | ND                          | ND                 | 0.010                         | ND          | 17,900                | 0.078 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.05      | ND                          | ND                 | 0.010                         | ND          | 17,400                | 0.072 |
|                                | 平成26年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.01      | ND                          | ND                 | 0.010                         | ND          | 16,700                | 0.081 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.17      | ND                          | ND                 | 0.011                         | ND          | 17,900                | 0.090 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.08      | ND                          | ND                 | 0.011                         | ND          | 17,400                | 0.086 |
|                                | 平成25年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.011                         | ND          | 16,700                | 0.068 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.011                         | ND          | 18,100                | 0.29  |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.011                         | ND          | 17,600                | 0.18  |
|                                | 平成24年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | 0.011                         | ND          | 17,200                | 0.070 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.06      | ND                          | ND                 | 0.016                         | ND          | 18,000                | 0.21  |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.03      | ND                          | ND                 | 0.014                         | ND          | 17,500                | 0.14  |
|                                | 平成23年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.02      | ND                          | ND                 | 0.009                         | ND          | 17,300                | 0.084 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.05      | ND                          | ND                 | 0.010                         | ND          | 17,900                | 0.10  |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.08      | ND                          | ND                 | 0.010                         | ND          | 17,700                | 0.092 |
|                                | 平成22年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | ND                            | ND          | 18,000                | 0.054 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | ND                            | ND          | 18,800                | 0.10  |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | ND                          | ND                 | ND                            | ND          | 18,500                | 0.077 |
|                                | 平成21年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | —                           | ND                 | ND                            | ND          | 18,200                | 0.063 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.03      | —                           | ND                 | ND                            | ND          | 19,000                | 0.094 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.02      | —                           | ND                 | ND                            | ND          | 18,500                | 0.079 |
|                                | 平成20年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | ND        | —                           | ND                 | ND                            | ND          | 18,500                | 0.071 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.11      | —                           | ND                 | ND                            | ND          | 18,700                | 0.074 |
|                                |               | 平均      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.04      | —                           | ND                 | ND                            | ND          | 18,600                | 0.073 |
|                                | 平成19年度        | 最小      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.03      | —                           | ND                 | ND                            | ND          | 18,000                | 0.068 |
|                                |               | 最大      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | 0.11      | —                           | ND                 | ND                            | ND          | 19,100                | 0.17  |
| 平均                             |               | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.06          | —         | ND                          | ND                 | ND                            | 18,500      | 0.12                  |       |
| 平成18年度                         | 最小            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.02          | —         | ND                          | ND                 | ND                            | 17,700      | 0.072                 |       |
|                                | 最大            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.13          | —         | ND                          | ND                 | ND                            | 18,900      | 0.095                 |       |
|                                | 平均            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.06          | —         | ND                          | ND                 | ND                            | 18,300      | 0.084                 |       |
| 平成17年度                         | 最小            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.01          | —         | ND                          | ND                 | ND                            | 18,000      | 0.076                 |       |
|                                | 最大            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.08          | —         | ND                          | ND                 | ND                            | 19,000      | 0.077                 |       |
|                                | 平均            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.04          | —         | ND                          | ND                 | ND                            | 18,700      | 0.077                 |       |
| 平成16年度                         | 最小            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | —         | ND                          | ND                 | ND                            | 18,200      | 0.079                 |       |
|                                | 最大            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.20          | —         | ND                          | 0.010              | ND                            | 19,200      | 0.32                  |       |
|                                | 平均            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.07          | —         | ND                          | 0.009              | ND                            | 18,500      | 0.20                  |       |
| 平成15年度                         | 最小            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | ND            | —         | ND                          | ND                 | ND                            | 17,400      | 0.091                 |       |
|                                | 最大            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.15          | —         | ND                          | ND                 | 0.001                         | 18,800      | 0.12                  |       |
|                                | 平均            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | ND    | 0.07          | —         | ND                          | ND                 | 0.001                         | 17,800      | 0.11                  |       |
| 平成14年度                         | ND            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | —     | —             | ND        | ND                          | ND                 | 17,900~19,200                 | 0.077~0.087 |                       |       |
| 平成13年度                         | ND            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | —     | —             | ND        | ND                          | ND                 | 18,300~18,800                 | 0.079~0.25  |                       |       |
| 平成12年度                         | ND            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | —     | —             | ND        | ND                          | ND                 | 18,500                        | 0.075       |                       |       |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | ND            | ND      | ND                 | ND          | ND              | ND             | ND             | ND           | ND                    | ND      | ND     | ND      | ND   | —     | —             | ND        | <0.007~<br>0.013<br>(0.009) | ND                 | 17,400~<br>18,600<br>(18,000) | 0.065       |                       |       |
| 環境基準<br>(海域A・II類型)             | ≤0.002        | ≤0.004  | ≤0.1 <sup>8)</sup> | ≤0.04       | ≤1              | ≤0.006         | ≤0.002         | ≤0.01        | ≤0.006                | ≤0.003  | ≤0.02  | ≤0.01   | —    | ≤10   | ≤0.05         | —         | 0.07 <sup>5)</sup>          | 0.02 <sup>5)</sup> | —                             | ≤1          |                       |       |
| 検出下限値 (ND)                     | <0.0002       | <0.0004 | <0.002             | <0.004      | <0.0005         | <0.0006        | <0.0002        | <0.001       | <0.0006 <sup>7)</sup> | <0.0003 | <0.002 | <0.005  | <0.1 | <0.01 | <0.005        | <0.05     | <0.007                      | <0.001             | —                             | —           |                       |       |

| 測定項目                           |        | 調査日     | 四塩化炭素   | 1,2-ジクロロエタン | 1,1-ジクロロエチレン       | シス-1,2-ジクロロエチレン | 1,1,1-トリクロロエタン | 1,1,2-トリクロロエタン | 1,3-ジクロロプロペン | ベンゼン   | チラム                   | シマジン    | チオベンカルブ | セレン    | 有機リン | 硝酸性窒素及び亜硝酸性窒素 | 1,4-ジオキサン | ニッケル  | モリブデン                      | アンチモン              | 塩化物イオン                        | ダイオキシン類 <sup>4)</sup> |            |
|--------------------------------|--------|---------|---------|-------------|--------------------|-----------------|----------------|----------------|--------------|--------|-----------------------|---------|---------|--------|------|---------------|-----------|-------|----------------------------|--------------------|-------------------------------|-----------------------|------------|
| 測定場所                           |        |         |         |             |                    |                 |                |                |              |        |                       |         |         |        |      |               |           |       |                            |                    |                               |                       |            |
| 北海岸沖 St-4                      | 令和5年度  | R5.7.3  | —       | —           | —                  | ND              | —              | —              | —            | ND     | —                     | —       | —       | —      | —    | 0.02          | ND        | —     | 0.009                      | —                  | 17,500                        | 0.069                 |            |
|                                | 令和4年度  | R4.6.13 | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | ND            | ND        | —     | 0.009                      | ND                 | 17,700                        | 0.070                 |            |
|                                | 令和3年度  | R3.6.23 | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.03          | ND        | —     | 0.007                      | ND                 | 16,000                        | 0.070                 |            |
|                                | 令和2年度  | R2.8.17 | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.01          | ND        | —     | 0.007                      | ND                 | 15,200                        | 0.073                 |            |
|                                | 令和元年度  | R1.7.4  | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.01          | ND        | —     | 0.010                      | ND                 | 17,900                        | 0.078                 |            |
|                                | 平成30年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 15,600                | 0.065      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.14      | ND    | ND                         | 0.010              | ND                            | 17,700                | 0.066      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.06      | ND    | ND                         | 0.010              | ND                            | 17,000                | 0.066      |
|                                | 平成29年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 17,000                | 0.068      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.19      | ND    | ND                         | 0.009              | ND                            | 18,200                | 0.12       |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.06      | ND    | ND                         | 0.009              | ND                            | 17,700                | 0.094      |
|                                | 平成28年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17,100                | 0.063      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.09      | ND    | ND                         | 0.010              | ND                            | 18,000                | 0.077      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.04      | ND    | ND                         | 0.010              | ND                            | 17,400                | 0.07       |
|                                | 平成27年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 16,600                | 0.070      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.15      | ND    | ND                         | 0.011              | ND                            | 17,900                | 0.079      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.05      | ND    | ND                         | 0.010              | ND                            | 17,300                | 0.075      |
|                                | 平成26年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.05      | ND    | ND                         | 0.009              | ND                            | 16,700                | 0.080      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.17      | ND    | ND                         | 0.009              | ND                            | 17,900                | 0.13       |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.09      | ND    | ND                         | 0.009              | ND                            | 17,400                | 0.11       |
|                                | 平成25年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.011              | ND                            | 16,700                | 0.051      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.011              | ND                            | 18,100                | 0.062      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.011              | ND                            | 17,600                | 0.057      |
|                                | 平成24年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.011              | ND                            | 17,100                | 0.070      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.06      | ND    | ND                         | 0.013              | ND                            | 17,900                | 0.083      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.02      | ND    | ND                         | 0.012              | ND                            | 17,500                | 0.077      |
|                                | 平成23年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.01      | ND    | ND                         | ND                 | ND                            | 17,300                | 0.081      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.23      | ND    | ND                         | ND                 | ND                            | 17,800                | 0.086      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.07      | ND    | ND                         | ND                 | ND                            | 17,600                | 0.084      |
|                                | 平成22年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | ND                 | ND                            | 18,500                | 0.056      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.03      | ND    | ND                         | ND                 | ND                            | 18,900                | 0.089      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.02      | ND    | ND                         | ND                 | ND                            | 18,600                | 0.073      |
|                                | 平成21年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18,100                | 0.064      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.02      | —     | ND                         | ND                 | ND                            | 18,900                | 0.090      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.01      | —     | ND                         | ND                 | ND                            | 18,600                | 0.077      |
|                                | 平成20年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18,500                | 0.073      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.12      | —     | ND                         | ND                 | ND                            | 18,900                | 0.074      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.05      | —     | ND                         | ND                 | ND                            | 18,700                | 0.074      |
|                                | 平成19年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.03      | —     | ND                         | ND                 | ND                            | 17,800                | 0.067      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.11      | —     | ND                         | ND                 | ND                            | 19,300                | 0.086      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.07      | —     | ND                         | ND                 | ND                            | 18,500                | 0.077      |
|                                | 平成18年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.03      | —     | ND                         | ND                 | ND                            | 17,500                | 0.095      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.14      | —     | ND                         | ND                 | ND                            | 18,500                | 0.097      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.07      | —     | ND                         | ND                 | ND                            | 18,200                | 0.096      |
|                                | 平成17年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.02      | —     | ND                         | ND                 | ND                            | 17,500                | 0.075      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.09      | —     | ND                         | ND                 | ND                            | 18,700                | 0.089      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.05      | —     | ND                         | ND                 | ND                            | 18,000                | 0.082      |
|                                | 平成16年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 17,800                | 0.078      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.18      | —     | ND                         | 0.007              | ND                            | 18,800                | 0.083      |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.06      | —     | ND                         | 0.007              | ND                            | 18,300                | 0.081      |
|                                | 平成15年度 | 最小      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 17,000                | 0.086      |
|                                |        | 最大      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.15      | —     | ND                         | ND                 | ND                            | 19,000                | 0.17       |
|                                |        | 平均      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.07      | —     | ND                         | ND                 | ND                            | 17,700                | 0.12       |
|                                | 平成14年度 |         | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | —         | —     | ND                         | ND                 | ND                            | 17,900~19,300         | 0.077~0.08 |
| 平成13年度                         |        | ND      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | ND                         | ND                 | 18,200~18,800                 | 0.081~0.14            |            |
| 平成12年度                         |        | ND      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | 0.007                      | 0.001              | 18,300                        | 0.086                 |            |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |        | ND      | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | —    | —             | —         | ND    | 0.008~<br>0.012<br>(0.009) | ND                 | 17,200~<br>18,600<br>(17,900) | 0.065                 |            |
| 環境基準<br>(海域A・II類型)             |        |         | ≤0.002  | ≤0.004      | ≤0.1 <sup>8)</sup> | ≤0.04           | ≤1             | ≤0.006         | ≤0.002       | ≤0.01  | ≤0.006                | ≤0.003  | ≤0.02   | ≤0.01  | —    | ≤10           | ≤0.05     | —     | 0.07 <sup>5)</sup>         | 0.02 <sup>5)</sup> | —                             | ≤1                    |            |
| 検出下限値 (ND)                     |        |         | <0.0002 | <0.0004     | <0.002             | <0.004          | <0.0005        | <0.0006        | <0.0002      | <0.001 | <0.0006 <sup>7)</sup> | <0.0003 | <0.002  | <0.005 | <0.1 | <0.01         | <0.005    | <0.05 | <0.007                     | <0.001             | —                             | —                     |            |

| 測定項目                           | 調査日      | 四塩化炭素   | 1,2-ジクロロエタン | 1,1-ジクロロエチレン       | シス-1,2-ジクロロエチレン | 1,1,1-トリクロロエタン | 1,1,2-トリクロロエタン | 1,3-ジクロロプロペン | ペンゼン   | チウラム                  | シマジン    | チオベンカルブ | セレン    | 有機リン | 硝酸性窒素及び亜硝酸性窒素 | 1,4-ジオキサン | ニッケル  | モリブデン                      | アンチモン              | 塩化物イオン                        | ダイオキシン類 <sup>4)</sup> |        |      |
|--------------------------------|----------|---------|-------------|--------------------|-----------------|----------------|----------------|--------------|--------|-----------------------|---------|---------|--------|------|---------------|-----------|-------|----------------------------|--------------------|-------------------------------|-----------------------|--------|------|
| 北海岸沖 St-8                      | 令和5年度    | R5.7.3  | —           | —                  | —               | ND             | —              | —            | ND     | —                     | —       | —       | —      | —    | 0.05          | ND        | —     | 0.010                      | —                  | 17.600                        | 0.074                 |        |      |
|                                | 令和4年度    | R4.6.13 | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.01          | ND        | —     | 0.008                      | ND                 | 17.500                        | 0.071                 |        |      |
|                                | 令和3年度    | R3.6.23 | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.03          | ND        | —     | 0.009                      | ND                 | 16.500                        | 0.072                 |        |      |
|                                | 令和2年度    | R2.8.17 | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.03          | ND        | —     | 0.007                      | ND                 | 15.500                        | 0.073                 |        |      |
|                                | 令和元年度    | R1.7.4  | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | —      | —    | 0.01          | ND        | —     | 0.011                      | ND                 | 17.800                        | 0.088                 |        |      |
|                                | 平成30年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 15.400                | 0.067  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.900                | 0.068  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.000                | 0.068  |      |
|                                | 平成29年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 17.000                | 0.068  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 18.100                | 0.073  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 17.700                | 0.071  |      |
|                                | 平成28年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.200                | 0.064  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 18.000                | 0.064  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.500                | 0.064  |      |
|                                | 平成27年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 16.700                | 0.061  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.011              | ND                            | 17.800                | 0.094  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.300                | 0.078  |      |
|                                | 平成26年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 16.600                | 0.065  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.700                | 0.078  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.300                | 0.072  |      |
|                                | 平成25年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.000                | 0.054  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.013              | ND                            | 18.000                | 0.32   |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.012              | ND                            | 17.700                | 0.19   |      |
|                                | 平成24年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.008              | ND                            | 17.100                | 0.070  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.015              | ND                            | 17.900                | 0.071  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.012              | ND                            | 17.500                | 0.071  |      |
|                                | 平成23年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.008              | ND                            | 17.300                | 0.068  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.010              | ND                            | 17.800                | 0.073  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | 0.009              | ND                            | 17.600                | 0.071  |      |
|                                | 平成22年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | ND                 | ND                            | 18.000                | 0.055  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | ND                 | ND                            | 18.800                | 0.080  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | ND    | ND                         | ND                 | ND                            | 18.500                | 0.068  |      |
|                                | 平成21年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18.200                | 0.058  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18.800                | 0.10   |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18.500                | 0.079  |      |
|                                | 平成20年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18.500                | 0.074  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.12  | —                          | ND                 | ND                            | 18.900                | 0.087  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.04  | —                          | ND                 | ND                            | 18.700                | 0.081  |      |
|                                | 平成19年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 17.700                | 0.061  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.11  | —                          | ND                 | ND                            | 19.000                | 0.11   |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.06  | —                          | ND                 | ND                            | 18.500                | 0.086  |      |
|                                | 平成18年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 18.000                | 0.082  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.14  | —                          | ND                 | ND                            | 18.800                | 0.094  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.06  | —                          | ND                 | ND                            | 18.300                | 0.088  |      |
|                                | 平成17年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 17.300                | 0.088  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.07  | —                          | ND                 | ND                            | 18.700                | 0.095  |      |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.03  | —                          | ND                 | ND                            | 18.000                | 0.092  |      |
|                                | 平成16年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | 0.008              | ND                            | 17.400                | 0.077  |      |
|                                |          | 最大      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.21  | —                          | ND                 | 0.008                         | ND                    | 19.600 | 0.55 |
|                                |          | 平均      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | 0.07  | —                          | ND                 | 0.008                         | ND                    | 18.400 | 0.31 |
|                                | 平成15年度   | 最小      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | ND        | —     | ND                         | ND                 | ND                            | 16.600                | 0.080  |      |
| 最大                             |          | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.15      | —     | ND                         | 0.007              | 0.004                         | 19.000                | 0.18   |      |
| 平均                             |          | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | ND            | 0.07      | —     | ND                         | 0.007              | 0.002                         | 17.600                | 0.14   |      |
| 平成14年度                         |          | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | ND                         | ND                 | 17.900~19.300                 | 0.077~0.079           |        |      |
| 平成13年度                         |          | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | ND                         | ND                 | 18.700                        | 0.079                 |        |      |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |          | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | —    | —             | —         | ND    | 0.008~<br>0.010<br>(0.009) | ND                 | 17.300~<br>18.500<br>(17.900) | 0.065                 |        |      |
| 家浦港沖 St-5                      | H13.7.18 | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | ND                         | ND                 | 17.900                        | 0.41                  |        |      |
|                                | H12.7.27 | ND      | ND          | ND                 | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND   | —             | —         | ND    | 0.007                      | 0.001              | 18.200                        | 0.084                 |        |      |
| 環境基準<br>(海域A・II類型)             |          | ≤0.002  | ≤0.004      | ≤0.1 <sup>8)</sup> | ≤0.04           | ≤1             | ≤0.006         | ≤0.002       | ≤0.01  | ≤0.006                | ≤0.003  | ≤0.02   | ≤0.01  | —    | ≤10           | ≤0.05     | —     | 0.07 <sup>5)</sup>         | 0.02 <sup>5)</sup> | —                             | ≤1                    |        |      |
| 検出下限値 (ND)                     |          | <0.0002 | <0.0004     | <0.002             | <0.004          | <0.0005        | <0.0006        | <0.0002      | <0.001 | <0.0006 <sup>7)</sup> | <0.0003 | <0.002  | <0.005 | <0.1 | <0.01         | <0.005    | <0.05 | <0.007                     | <0.001             | —                             | —                     |        |      |

- 1) 単位は、pH(-)、大腸菌数(CFU/100mL)、大腸菌群数(MPN/100mL)、ダ イキシ類 (pg-TEQ/L) を除いて、mg/Lである。報告下限値未満の数値は、NDと表記する。
- 2) 有効数字は2桁とし、3桁目以下を切り捨て、報告下限値の桁を下回る桁については切り捨てる。なお、pHは小数点第2位以下を切り捨て、小数点以下1桁までとする。塩化物イオンは3桁とする。
- 3) 事前環境モニタリング：H11.1.21、H11.6.16、H11.9.9、H11.11.29実施 平成12年度：H12.7.27実施 (St-3、St-4) 平成13年度：H13.7.18 (St-3、St-4)、H14.2.1実施 平成14年度：H14.7.23、H15.2.6実施  
平成15年度：H15.5.15、H15.7.14、H15.10.24、H16.2.10実施 平成16年度：H16.6.1、H16.7.29、H16.11.2、H17.1.14実施 平成17年度：H17.5.23、H17.7.21、H17.11.7、H18.1.18実施 平成18年度：H18.5.26、H18.8.8、H18.11.27、H19.1.24実施  
平成19年度：H19.6.14、H19.8.27、H19.11.15、H20.1.25実施 平成20年度：H20.5.21、H20.8.27、H20.11.17、H21.1.28実施 平成21年度：H21.5.21、H21.8.19、H21.11.6、H22.1.20実施 平成22年度：H22.5.27、H22.8.30、H22.11.11、H23.1.25実施  
平成23年度：H23.6.29、H23.8.26、H23.11.17、H24.1.27実施 平成24年度：H24.5.16、H24.8.2、H24.11.19、H25.1.17実施 平成25年度：H25.5.22、H25.8.19、H25.11.8、H26.1.22実施 平成26年度：H26.5.26、H26.8.7、H26.11.12、H27.1.22実施  
平成27年度：H27.5.15、H27.7.30、H27.11.17、H28.1.28実施 平成28年度：H28.5.19、H28.8.2、H28.11.18、H29.1.16実施 平成29年度：H29.5.25、H29.7.24、H29.11.9、H30.1.22実施 平成30年度：H30.5.14、H30.7.12、H30.11.28、H31.1.23実施
- 4) ダ イキシ類 (コブ ラー-PCBを含む) は、事前環境モニタリングについては1回分 (H11.11.29) の測定データである。
- 5) 要監視項目指針値
- 6) 生物特A類型 (生物A類型の水域のうち、水生生物の産卵場 (繁殖場) 又は幼稚仔の生育場として特に保全が必要な水域) の基準値
- 7) 環境省通知に基づき、検出下限値を変更した。(平成17年7月調査までの検出下限値は0.001mg/Lである。)
- 8) 環境省通知に基づき、環境基準を変更した。(平成22年1月調査までの環境基準値は0.02mg/Lである。)
- 9) 環境省通知に基づき、検出下限値を変更した。(平成24年1月調査までの検出下限値は0.001mg/Lである。)
- 10) 環境省通知に基づき、環境基準を変更した。(平成24年1月調査までの環境基準値は0.01mg/Lである。)
- 11) 環境省通知に基づき、環境基準を変更した。(平成27年1月調査までの環境基準値は0.03mg/Lである。)
- 12) 環境省通知に基づき、検出下限値を変更した。(平成27年1月調査までの環境基準値は0.002mg/Lである。)
- 13) 平成30年度に項目、頻度等の見直しを行った。
- 14) 環境省通知に基づき、令和4年度から項目を追加した。
- 15) 環境省通知に基づき、環境基準を変更した。(令和3年6月調査までの環境基準値は0.05mg/Lである。)
- 16) 環境省通知に基づき、検出下限値を変更した。(令和3年6月調査までの環境基準値は0.01mg/Lである。)
- 17) 令和4年度に項目、頻度等の見直しを行った。

表2 豊島における周辺環境モニタリング（海岸感潮域間隙水水質）

| 測定項目<br>測定場所                   | 調査日    |                      | pH                   | COD           | 油分等   | 大腸菌<br>群数               | 全窒素                        | 全リン              | 全亜鉛     | メチル<br>水銀 | 総水銀                 | カドミウム  | 鉛     | 六価<br>クロム | ヒ素    | 全シアン    | PCB                | トリクロロ<br>エチレン | テトラクロロ<br>エチレン | ジクロロ<br>メタン | 四塩化<br>炭素 |
|--------------------------------|--------|----------------------|----------------------|---------------|-------|-------------------------|----------------------------|------------------|---------|-----------|---------------------|--------|-------|-----------|-------|---------|--------------------|---------------|----------------|-------------|-----------|
|                                | 令和5年度  | R5. 7. 3             |                      |               |       |                         |                            |                  |         |           |                     |        |       |           |       |         |                    |               |                |             |           |
| 西海岸St-A                        | 令和5年度  | R5. 7. 3             | 7.8                  | 1.2           | —     | ND                      | 0.77                       | 0.032            | 0.010   | —         | —                   | —      | —     | —         | —     | —       | —                  | ND            | —              | —           | —         |
|                                | 令和4年度  | R5. 2. 8             | 8.0                  | 5.7           | ND    | ND                      | 0.15                       | 0.24             | 0.019   | —         | —                   | ND     | 0.005 | —         | ND    | —       | ND                 | ND            | ND             | ND          | ND        |
|                                |        | R4. 6. 13            | 7.8                  | 0.8           | ND    | ND                      | 0.25                       | 0.043            | 0.009   | —         | —                   | ND     | ND    | —         | ND    | —       | ND                 | ND            | ND             | ND          | ND        |
|                                | 令和3年度  | R4. 1. 24            | 7.9                  | 1.6           | ND    | ND                      | 0.36                       | 0.046            | 0.020   | —         | —                   | ND     | ND    | —         | ND    | —       | ND                 | ND            | ND             | ND          | ND        |
|                                |        | R3. 6. 23            | 7.7                  | 1.1           | ND    | ND                      | 0.84                       | 0.027            | 0.010   | —         | —                   | ND     | ND    | —         | ND    | —       | ND                 | ND            | ND             | ND          | ND        |
|                                | 令和2年度  | R2. 10. 23           | 7.9                  | 1.0           | ND    | ND                      | 0.43                       | 0.042            | 0.007   | —         | —                   | ND     | ND    | —         | ND    | —       | ND                 | ND            | ND             | ND          | ND        |
|                                | 令和元年度  | R1. 7. 4             | 7.7                  | 1.3           | ND    | 2.0                     | 0.49                       | 0.048            | 0.015   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成30年度 | 最小                   | 7.7                  | 1.2           | ND    | ND                      | 0.25                       | 0.033            | 0.005   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 2.1           | 0.7   | ND                      | 0.65                       | 0.049            | 0.013   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.9                  | 1.8           | 0.6   | ND                      | 0.40                       | 0.042            | 0.010   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成29年度 | 最小                   | 7.7                  | 1.3           | ND    | ND                      | 0.11                       | 0.036            | 0.007   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.9                  | 1.5           | ND    | ND                      | 0.49                       | 0.055            | 0.012   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | 1.4           | ND    | ND                      | 0.31                       | 0.043            | 0.009   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成28年度 | 最小                   | 7.7                  | 1.1           | ND    | ND                      | 0.19                       | 0.025            | 0.012   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 2.5           | 0.6   | ND                      | 0.58                       | 0.052            | 0.029   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | 1.8           | 0.5   | ND                      | 0.37                       | 0.038            | 0.021   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成27年度 | 最小                   | 7.8                  | 1.0           | ND    | ND                      | 0.19                       | 0.034            | 0.005   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.9                  | 2.6           | ND    | ND                      | 0.35                       | 0.049            | 0.079   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.9                  | 1.8           | ND    | ND                      | 0.27                       | 0.038            | 0.032   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成26年度 | 最小                   | 7.7                  | 0.8           | ND    | 2.0                     | 0.24                       | 0.027            | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 2.6           | ND    | 2.0                     | 0.47                       | 0.033            | 0.085   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.9                  | 1.4           | ND    | 2.0                     | 0.33                       | 0.030            | 0.024   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成25年度 | 最小                   | 7.6                  | 1.2           | ND    | ND                      | 0.24                       | 0.020            | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.9                  | 2.1           | ND    | 4.5                     | 0.48                       | 0.88             | 0.016   | ND        | ND                  | 0.001  | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | 1.7           | ND    | ND                      | 0.35                       | 0.45             | 0.008   | ND        | ND                  | 0.0003 | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成24年度 | 最小                   | 7.8                  | 1.0           | ND    | ND                      | 0.15                       | 0.020            | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 1.7           | ND    | ND                      | 0.39                       | 0.073            | 0.020   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.9                  | 1.5           | ND    | ND                      | 0.25                       | 0.036            | 0.013   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成23年度 | 最小                   | 7.6                  | 1.1           | ND    | ND                      | 0.17                       | 0.024            | 0.006   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 1.1           | ND    | 2.0                     | 0.48                       | 0.032            | 0.040   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.7                  | 3.7           | ND    | 1.9                     | 0.34                       | 0.028            | 0.022   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成22年度 | 最小                   | 7.5                  | 0.5           | ND    | ND                      | 0.25                       | 0.025            | 0.005   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.8                  | 1.8           | ND    | ND                      | 0.31                       | 0.036            | 0.036   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.7                  | 0.9           | ND    | ND                      | 0.27                       | 0.032            | 0.018   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成21年度 | 最小                   | 7.5                  | 0.7           | ND    | ND                      | 0.15                       | 0.024            | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.7                  | 1.7           | ND    | 2.0                     | 1.5                        | 0.042            | 0.029   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.6                  | 1.1           | ND    | 1.9                     | 0.59                       | 0.031            | 0.012   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成20年度 | 最小                   | 7.6                  | ND            | ND    | ND                      | 0.17                       | 0.024            | 0.004   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | ND            | ND    | 4.5                     | 0.32                       | 0.047            | 0.026   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | ND            | ND    | 2.5                     | 0.25                       | 0.035            | 0.015   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成19年度 | 最小                   | 7.6                  | ND            | ND    | ND                      | 0.17                       | 0.024            | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.8                  | 0.6           | ND    | 2.0                     | 0.81                       | 0.052            | 0.014   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.7                  | 0.5           | ND    | 1.9                     | 0.41                       | 0.040            | 0.008   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成18年度 | 最小                   | 7.6                  | ND            | ND    | ND                      | 0.27                       | 0.037            | 0.012   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 1.3           | ND    | ND                      | 0.47                       | 0.096            | 0.028   | ND        | ND                  | ND     | ND    | ND        | 0.007 | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | 0.8           | ND    | ND                      | 0.37                       | 0.068            | 0.021   | ND        | ND                  | ND     | ND    | ND        | 0.003 | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成17年度 | 最小                   | 7.8                  | 1.2           | ND    | ND                      | 0.13                       | 0.028            | 0.010   | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.0                  | 1.7           | ND    | 2.0                     | 0.43                       | 0.057            | 0.021   | ND        | ND                  | ND     | ND    | ND        | 0.007 | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.9                  | 1.5           | ND    | 1.9                     | 0.31                       | 0.039            | 0.016   | ND        | ND                  | ND     | ND    | ND        | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成16年度 | 最小                   | 7.6                  | 0.6           | ND    | ND                      | 0.21                       | 0.035            | —       | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 7.9                  | 1.9           | ND    | 2.0                     | 0.44                       | 0.043            | —       | ND        | ND                  | ND     | 0.007 | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 平均                   | 7.8                  | 1.4           | ND    | 1.9                     | 0.29                       | 0.039            | —       | ND        | ND                  | ND     | 0.006 | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                | 平成15年度 | 最小                   | 7.8                  | 0.7           | ND    | ND                      | 0.08                       | 0.032            | —       | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
|                                |        | 最大                   | 8.3                  | 1.4           | ND    | ND                      | 0.43                       | 0.042            | —       | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |
| 平均                             |        | 8.0                  | 1.1                  | ND            | ND    | 0.26                    | 0.036                      | —                | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          |           |
| 平成14年度                         |        | 7.7~8.4              | 1.3~1.4              | ND            | ND    | 0.11~0.40               | 0.045~0.060                | —                | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          |           |
| 平成13年度                         |        | 7.4~8.0              | 1.2~1.7              | ND            | ND    | 0.12~0.25               | 0.040~0.052                | —                | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          |           |
| 平成12年度                         |        | 7.7                  | 1.0                  | ND            | ND    | 0.27                    | 0.041                      | —                | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          |           |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |        | 7.6~<br>8.0<br>(7.8) | 1.0~<br>1.7<br>(1.3) | ND            | —     | 0.16~<br>0.40<br>(0.27) | 0.026~<br>0.065<br>(0.047) | —                | ND      | ND        | ND                  | ND     | ND    | ND        | ND    | ND      | ND                 | ND            | ND             | ND          |           |
| 管理基準値                          |        | 5.0~<br>9.0          | ≤30                  | ≤30<br>(鉱油類5) | 1,000 | ≤120                    | ≤16                        | ≤2 <sup>B)</sup> | ND      | ≤0.005    | ≤0.03 <sup>7)</sup> | ≤0.1   | ≤0.5  | ≤0.1      | ≤1    | ≤0.003  | ≤0.1 <sup>9)</sup> | ≤0.1          | ≤0.2           | ≤0.02       |           |
| 検出下限値 (ND)                     |        | —                    | <0.5                 | <0.5          | <1.8  | <0.05                   | <0.003                     | <0.002           | <0.0005 | <0.0005   | <0.001              | <0.005 | <0.02 | <0.005    | <0.1  | <0.0005 | <0.002             | <0.0005       | <0.002         | <0.0002     |           |

| 測定項目<br>測定場所                   | 調査日                  |                      | pH                   | COD           | 油分等   | 大腸菌<br>群数         | 全窒素                     | 全リン              | 全亜鉛     | アルキル<br>水銀 | 総水銀                 | カドミウム  | 鉛     | 六価<br>クロム               | ヒ素    | 全シアン    | PCB                | トリクロロ<br>エチレン | テトラクロロ<br>エチレン | ジクロロ<br>メタン | 四塩化<br>炭素 |    |
|--------------------------------|----------------------|----------------------|----------------------|---------------|-------|-------------------|-------------------------|------------------|---------|------------|---------------------|--------|-------|-------------------------|-------|---------|--------------------|---------------|----------------|-------------|-----------|----|
|                                | 令和5年度                | R5.7.3               |                      |               |       |                   |                         |                  |         |            |                     |        |       |                         |       |         |                    |               |                |             |           |    |
| 北海岸 St-B                       | 令和4年度                | R5.2.8               | 7.8                  | 4.3           | ND    | 2.0               | 0.32                    | 0.080            | 0.004   | —          | —                   | ND     | ND    | —                       | ND    | —       | ND                 | ND            | ND             | ND          | ND        |    |
|                                |                      | R4.6.13              | 7.7                  | 2.3           | ND    | ND                | 0.22                    | 0.024            | 0.004   | —          | —                   | ND     | ND    | —                       | ND    | —       | ND                 | ND            | ND             | ND          | ND        |    |
|                                | 令和3年度                | R4.1.24              | 7.9                  | 5.5           | ND    | 4.5               | 0.51                    | 0.037            | 0.018   | —          | —                   | ND     | ND    | —                       | ND    | —       | ND                 | ND            | ND             | ND          | ND        |    |
|                                |                      | R3.6.23              | 7.7                  | 3.3           | ND    | 4.5               | 0.36                    | 0.039            | 0.007   | —          | —                   | ND     | ND    | —                       | ND    | —       | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 令和2年度                | R2.8.17              | 7.3                  | 3.3           | ND    | ND                | 0.86                    | 0.072            | 0.011   | —          | —                   | ND     | ND    | —                       | ND    | —       | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 令和元年度                | R1.7.4               | 7.4                  | 6.2           | ND    | 49                | 0.46                    | 0.077            | 0.009   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成30年度               | 最小                   | 7.5                  | 4.6           | ND    | ND                | 0.64                    | 0.10             | 0.003   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.7                  | 5.0           | 0.7   | 920               | 3.4                     | 0.20             | 0.008   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 4.8           | 0.6   | 230               | 1.6                     | 0.14             | 0.006   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成29年度               | 最小                   | 7.4                  | 4.8           | ND    | ND                | 0.70                    | 0.061            | 0.005   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 5.4           | 1.0   | 170               | 1.2                     | 0.21             | 0.011   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.5                  | 5.1           | 0.63  | 44                | 0.93                    | 0.12             | 0.008   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成28年度               | 最小                   | 7.5                  | 3.4           | ND    | ND                | 0.44                    | 0.078            | 0.007   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.9                  | 6.4           | 0.5   | 460               | 1.6                     | 0.15             | 0.034   | ND         | ND                  | ND     | ND    | ND                      | 0.008 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.7                  | 4.9           | 0.5   | 120               | 0.80                    | 0.11             | 0.021   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成27年度               | 最小                   | 7.5                  | 3.2           | ND    | ND                | 0.68                    | 0.072            | 0.010   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 5.0           | ND    | 13                | 0.96                    | 0.19             | 0.062   | ND         | ND                  | ND     | ND    | ND                      | 0.007 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 4.1           | ND    | 6.2               | 0.83                    | 0.12             | 0.030   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成26年度               | 最小                   | 7.4                  | 3.4           | ND    | 4.5               | 0.48                    | 0.056            | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.7                  | 5.9           | ND    | 11                | 1.0                     | 0.18             | 0.050   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 5.2           | ND    | 7.8               | 0.73                    | 0.11             | 0.016   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成25年度               | 最小                   | 7.3                  | 4.1           | ND    | ND                | 0.88                    | 0.049            | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 4.8           | ND    | ND                | 1.5                     | 0.88             | 0.024   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.5                  | 4.5           | ND    | ND                | 1.1                     | 0.49             | 0.009   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成24年度               | 最小                   | 7.1                  | 6.7           | ND    | ND                | 1.4                     | 0.066            | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.4                  | 16            | ND    | ND                | 5.4                     | 0.17             | 0.020   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 10            | ND    | ND                | 3.1                     | 0.094            | 0.009   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成23年度               | 最小                   | 7.3                  | 2.8           | ND    | ND                | 0.58                    | 0.075            | 0.009   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.7                  | 50            | 0.9   | 7.8               | 4.1                     | 0.17             | 0.047   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.4                  | 17            | 0.5   | 3.4               | 2.5                     | 0.11             | 0.023   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成22年度               | 最小                   | 7.4                  | 4.3           | ND    | ND                | 1.2                     | 0.075            | 0.009   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.5                  | 50            | 0.9   | 7.8               | 7.7                     | 0.15             | 0.017   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 22            | 0.7   | 3.3               | 3.6                     | 0.11             | 0.012   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成21年度               | 最小                   | 7.1                  | 8.1           | ND    | ND                | 1.4                     | 0.12             | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.4                  | 41            | ND    | 7.8               | 6.1                     | 0.19             | 0.021   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 24            | ND    | 8.4               | 4.5                     | 0.15             | 0.008   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成20年度               | 最小                   | 7.1                  | 4.8           | ND    | ND                | 1.5                     | 0.061            | 0.008   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.5                  | 21            | 0.5   | 49                | 7.0                     | 0.41             | 0.028   | ND         | ND                  | ND     | ND    | ND                      | 0.008 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.2                  | 16            | 0.5   | 15                | 4.9                     | 0.18             | 0.018   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成19年度               | 最小                   | 6.9                  | 7.4           | ND    | ND                | 3.0                     | 0.059            | 0.002   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 31            | 0.6   | 2.0               | 11                      | 0.20             | 0.040   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.2                  | 20            | 0.5   | 2.0               | 6.7                     | 0.13             | 0.013   | ND         | ND                  | ND     | ND    | ND                      | 0.005 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成18年度               | 最小                   | 6.8                  | 8.9           | ND    | ND                | 3.2                     | 0.13             | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.4                  | 52            | 1.4   | 4.5               | 23                      | 0.50             | 0.022   | ND         | ND                  | ND     | ND    | ND                      | 0.007 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.0                  | 39            | 0.7   | 2.8               | 12                      | 0.23             | 0.008   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成17年度               | 最小                   | 6.8                  | 19            | 1.3   | ND                | 12                      | 0.15             | 0.010   | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.0                  | 110           | 2.9   | 2.8               | 20                      | 0.24             | 0.020   | ND         | ND                  | ND     | ND    | ND                      | 0.006 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 6.9                  | 70            | 2.1   | 19                | 15                      | 0.19             | 0.015   | ND         | ND                  | ND     | ND    | ND                      | 0.007 | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成16年度               | 最小                   | 6.8                  | 61            | ND    | ND                | 15                      | 0.095            | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.2                  | 89            | 4.1   | 16000             | 26                      | 0.16             | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.0                  | 75            | 1.9   | 4000              | 19                      | 0.13             | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成15年度               | 最小                   | 6.8                  | 75            | ND    | ND                | 13                      | 0.11             | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.0                  | 92            | 1.8   | 45                | 19                      | 0.23             | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 6.9                  | 80            | 1.3   | 15                | 16                      | 0.16             | —       | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
| 平成14年度                         | 6.8~6.9              | 100~140              | 2.4~6.0              | ND~7.8        | 15~36 | 0.21~0.29         | —                       | —                | ND      | ND         | ND                  | ND     | ND    | ND                      | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成13年度                         | 6.9~7.1              | 130~170              | 2.2~6.3              | 4.0~4.0       | 23~41 | 0.24~0.26         | —                       | —                | ND      | ND         | ND                  | ND     | ND    | ND~0.007                | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成12年度                         | 6.8                  | 170                  | 1.3                  | 2.0           | 22    | 0.31              | —                       | —                | ND      | ND         | ND                  | ND     | ND    | 0.006                   | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 6.4~<br>6.8<br>(6.7) | 190~<br>240<br>(210) | 1.4~<br>3.7<br>(2.4) | —             | —     | 23~<br>32<br>(29) | 0.24~<br>0.36<br>(0.31) | —                | ND      | ND         | ND                  | ND     | ND    | ND~<br>0.007<br>(0.006) | ND    | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 管理基準値                          |                      | 5.0~<br>9.0          | ≤30                  | ≤30<br>(鉱油類5) | 1,000 | ≤120              | ≤16                     | ≤2 <sup>8)</sup> | ND      | ≤0.005     | ≤0.03 <sup>7)</sup> | ≤0.1   | ≤0.5  | ≤0.1                    | ≤1    | ≤0.003  | ≤0.1 <sup>9)</sup> | ≤0.1          | ≤0.2           | ≤0.02       |           |    |
| 検出下限値 (ND)                     |                      | —                    | <0.5                 | <0.5          | <1.8  | <0.05             | <0.003                  | <0.002           | <0.0005 | <0.0005    | <0.001              | <0.005 | <0.02 | <0.005                  | <0.1  | <0.0005 | <0.002             | <0.0005       | <0.002         | <0.0002     |           |    |

| 測定項目<br>測定場所                   | 調査日                  | pH                   | COD                  | 油分等    | 大腸菌<br>群数           | 全窒素                     | 全リン              | 全亜鉛     | アルキル<br>水銀 | 総水銀                 | カドミウム  | 鉛     | 六価<br>クロム | ヒ素                        | 全シアン    | PCB                | トリクロロ<br>エチレン | テトラクロロ<br>エチレン | ジクロロ<br>メタン | 四塩化<br>炭素 |    |
|--------------------------------|----------------------|----------------------|----------------------|--------|---------------------|-------------------------|------------------|---------|------------|---------------------|--------|-------|-----------|---------------------------|---------|--------------------|---------------|----------------|-------------|-----------|----|
| 北海岸 St-E                       | 令和5年度                | R5.7.3               | 7.7                  | 20     | —                   | 1.8                     | 24               | 0.040   | 0.003      | —                   | —      | —     | —         | —                         | —       | —                  | ND            | —              | —           | —         |    |
|                                | 令和4年度                | R5.2.8               | 7.3                  | 24     | ND                  | ND                      | 25               | 0.072   | 0.003      | —                   | —      | ND    | ND        | —                         | ND      | —                  | ND            | ND             | ND          | ND        | ND |
|                                |                      | R4.6.13              | 7.7                  | 4.6    | ND                  | ND                      | 1.3              | 0.033   | 0.004      | —                   | —      | ND    | ND        | —                         | ND      | —                  | ND            | ND             | ND          | ND        | ND |
|                                | 令和3年度                | R4.1.24              | 7.5                  | 3.4    | ND                  | ND                      | 1.6              | 0.024   | 0.005      | —                   | —      | ND    | ND        | —                         | ND      | —                  | ND            | ND             | ND          | ND        | ND |
|                                |                      | R3.6.23              | 7.7                  | 2.6    | ND                  | ND                      | 1.9              | 0.031   | 0.003      | —                   | —      | ND    | ND        | —                         | ND      | —                  | ND            | ND             | ND          | ND        | ND |
|                                | 令和2年度                | R2.8.17              | 7.7                  | 3.1    | ND                  | ND                      | 0.96             | 0.046   | 0.004      | —                   | —      | ND    | ND        | —                         | ND      | —                  | ND            | ND             | ND          | ND        | ND |
|                                | 令和元年度                | R1.7.4               | 7.6                  | 2.2    | ND                  | ND                      | 0.79             | 0.022   | 0.002      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成30年度               | 最小                   | 7.4                  | 2.3    | ND                  | ND                      | 0.92             | 0.026   | 0.002      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 3.1    | 0.7                 | 17000                   | 1.9              | 0.042   | 0.005      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 2.7    | 0.6                 | 4300                    | 1.4              | 0.034   | 0.004      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成29年度               | 最小                   | 7.4                  | 2.5    | ND                  | ND                      | 1.1              | 0.022   | 0.002      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.5                  | 2.7    | 0.8                 | 11                      | 2.2              | 0.039   | 0.006      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.5                  | 2.6    | 0.6                 | 4.1                     | 1.6              | 0.033   | 0.004      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成28年度               | 最小                   | 7.3                  | 2.1    | ND                  | ND                      | 0.83             | 0.030   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.8                  | 3.6    | 0.6                 | 17                      | 1.5              | 0.061   | 0.033      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 3.0    | 0.5                 | 5.7                     | 1.1              | 0.047   | 0.014      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成27年度               | 最小                   | 7.4                  | 2.3    | ND                  | ND                      | 0.86             | 0.021   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.8                  | 3.1    | ND                  | 9.3                     | 2.1              | 0.048   | 0.060      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 2.7    | ND                  | 3.7                     | 1.4              | 0.037   | 0.020      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成26年度               | 最小                   | 7.4                  | 2.1    | ND                  | 2.0                     | 1.1              | 0.023   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 5.1    | ND                  | 22                      | 3.0              | 0.046   | 0.12       | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.5                  | 3.6    | ND                  | 8.7                     | 2.0              | 0.034   | 0.034      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成25年度               | 最小                   | 7.3                  | 1.1    | ND                  | ND                      | 1.2              | 0.029   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.6                  | 3.7    | 0.5                 | 7.8                     | 1.7              | 0.62    | 0.040      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.5                  | 2.7    | ND                  | 3.5                     | 1.6              | 0.33    | 0.015      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成24年度               | 最小                   | 7.8                  | 1.0    | ND                  | ND                      | 0.15             | 0.020   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 8.0                  | 1.7    | ND                  | ND                      | 0.39             | 0.073   | 0.020      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.9                  | 1.5    | ND                  | ND                      | 0.25             | 0.036   | 0.013      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成23年度               | 最小                   | 7.4                  | 2.9    | ND                  | ND                      | 1.8              | 0.040   | 0.006      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.7                  | 3.7    | ND                  | 2.0                     | 3.3              | 0.060   | 0.009      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.6                  | 3.2    | ND                  | 1.9                     | 2.7              | 0.047   | 0.007      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成22年度               | 最小                   | 7.1                  | 2.2    | ND                  | ND                      | 2.2              | 0.020   | 0.006      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.5                  | 12     | ND                  | 2.0                     | 7.0              | 0.051   | 0.024      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 5.0    | ND                  | ND                      | 4.5              | 0.030   | 0.015      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成21年度               | 最小                   | 7.3                  | 3.9    | ND                  | ND                      | 4.1              | 0.014   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.3                  | 7.5    | ND                  | 4.5                     | 9.5              | 0.056   | 0.024      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 4.9    | ND                  | 2.5                     | 6.1              | 0.036   | 0.016      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成20年度               | 最小                   | 7.2                  | 4.1    | ND                  | ND                      | 8.6              | 0.020   | 0.011      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.3                  | 5.4    | ND                  | ND                      | 13               | 0.044   | 0.018      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.2                  | 4.9    | ND                  | ND                      | 10               | 0.031   | 0.014      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成19年度               | 最小                   | 7.1                  | 4.9    | ND                  | ND                      | 7.7              | 0.006   | 0.004      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.3                  | 6.2    | ND                  | 2.0                     | 10               | 0.057   | 0.017      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.3                  | 5.5    | ND                  | 1.9                     | 9.0              | 0.033   | 0.008      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成18年度               | 最小                   | 7.0                  | 5.2    | ND                  | ND                      | 4.2              | 0.019   | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 最大                   | 7.2                  | 6.8    | ND                  | 2.0                     | 10               | 0.10    | 0.033      | ND                  | ND     | ND    | ND        | ND                        | 0.008   | ND                 | ND            | ND             | ND          | ND        | ND |
|                                |                      | 平均                   | 7.1                  | 6.2    | ND                  | ND                      | 6.3              | 0.060   | 0.013      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
|                                | 平成17年度               | 最小                   | 7.0                  | 8.8    | ND                  | ND                      | 13               | 0.056   | 0.006      | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        | ND |
| 最大                             |                      | 7.2                  | 16                   | 0.5    | 2.0                 | 24                      | 0.10             | 0.009   | ND         | ND                  | ND     | ND    | ND        | 0.017                     | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平均                             |                      | 7.1                  | 14                   | 0.5    | 1.9                 | 19                      | 0.075            | 0.008   | ND         | ND                  | ND     | ND    | ND        | 0.009                     | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成16年度                         | 最小                   | 7.0                  | 16                   | ND     | ND                  | 21                      | 0.064            | —       | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        |    |
|                                | 最大                   | 7.1                  | 25                   | 0.5    | 28                  | 44                      | 0.15             | —       | ND         | ND                  | ND     | 0.005 | ND        | 0.007                     | ND      | ND                 | ND            | ND             | ND          | ND        |    |
|                                | 平均                   | 7.0                  | 22                   | 0.5    | 8.4                 | 36                      | 0.11             | —       | ND         | ND                  | ND     | 0.005 | ND        | 0.006                     | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成15年度                         | 最小                   | 7.1                  | 14                   | ND     | ND                  | 25                      | 0.071            | —       | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        |    |
|                                | 最大                   | 7.2                  | 21                   | ND     | 4.5                 | 32                      | 0.17             | —       | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        |    |
|                                | 平均                   | 7.1                  | 18                   | ND     | 2.5                 | 29                      | 0.099            | —       | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成14年度                         | 7.0~7.0              | 15~29                | ND                   | ND     | 19~46               | 0.10~0.28               | —                | ND      | ND         | ND                  | ND     | ND    | ND        | ND~0.005                  | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成13年度                         | 7.2~7.2              | 1.3~21               | ND~0.5               | ND~1.8 | 14~40               | 0.13~0.20               | —                | ND      | ND         | ND                  | ND     | ND    | ND        | ND                        | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 平成12年度                         | 6.9                  | 230                  | 3.5                  | ND     | 170                 | 0.84                    | —                | ND      | ND         | ND                  | ND     | ND    | ND        | 0.049                     | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 6.6~<br>7.1<br>(6.9) | 140~<br>420<br>(250) | 1.6~<br>9.2<br>(4.4) | —      | 98~<br>280<br>(190) | 0.33~<br>0.90<br>(0.70) | —                | ND      | ND         | ND                  | ND     | ND    | ND        | 0.019~<br>0.06<br>(0.043) | ND      | ND                 | ND            | ND             | ND          | ND        |    |
| 管理基準値                          | 5.0~<br>9.0          | ≤30                  | ≤30<br>(鉱油類5)        | 1,000  | ≤120                | ≤16                     | ≤2 <sup>8)</sup> | ND      | ≤0.005     | ≤0.03 <sup>7)</sup> | ≤0.1   | ≤0.5  | ≤0.1      | ≤1                        | ≤0.003  | ≤0.1 <sup>9)</sup> | ≤0.1          | ≤0.2           | ≤0.02       |           |    |
| 検出下限値 (ND)                     | —                    | <0.5                 | <0.5                 | <1.8   | <0.05               | <0.003                  | <0.002           | <0.0005 | <0.0005    | <0.001              | <0.005 | <0.02 | <0.005    | <0.1                      | <0.0005 | <0.002             | <0.0005       | <0.002         | <0.0002     |           |    |



| 測定項目<br>測定場所 | 調査日                            |          | 1,2-ジクロロエタン | 1,1-ジクロロエチレン     | シス-1,2-ジクロロエチレン | 1,1,1-トリクロロエタン | 1,1,2-トリクロロエタン | 1,3-ジクロロプロパン | ベンゼン   | チウラム                  | シマジン    | チオベンカルブ | セレン    | 有機リン  | 硝酸性窒素及び亜硝酸性窒素 | 1,4-ジオキサン | ニッケル  | モリブデン                   | アンチモン                   | 塩化物イオン                        | ダイオキシン類 <sup>4)</sup> |      |
|--------------|--------------------------------|----------|-------------|------------------|-----------------|----------------|----------------|--------------|--------|-----------------------|---------|---------|--------|-------|---------------|-----------|-------|-------------------------|-------------------------|-------------------------------|-----------------------|------|
|              | 令和5年度                          | R5.7.3   | —           | —                | ND              | —              | —              | —            | ND     | —                     | —       | —       | —      | —     | 0.74          | ND        | —     | 0.009                   | —                       | 14,600                        | 0.58                  |      |
| 西海岸St-A      | 令和4年度                          | R5.2.8   | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.09          | ND        | —     | 0.009                   | ND                      | 18,000                        | 5.5                   |      |
|              |                                | R4.6.13  | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.16          | ND        | —     | 0.009                   | ND                      | 17,900                        | 1.9                   |      |
|              | 令和3年度                          | R4.1.24  | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.05          | ND        | —     | 0.009                   | ND                      | 17,900                        | 8.3                   |      |
|              |                                | R3.6.23  | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.70          | ND        | —     | 0.007                   | ND                      | 16,200                        | 1.8                   |      |
|              | 令和2年度                          | R2.10.23 | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.41          | ND        | —     | 0.008                   | ND                      | 16,300                        | 1.9                   |      |
|              | 令和元年度                          | R1.7.4   | ND          | ND               | ND              | ND             | ND             | ND           | ND     | —                     | —       | —       | ND     | —     | 0.43          | ND        | —     | 0.009                   | ND                      | 14,900                        | 5.4                   |      |
|              | 平成30年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.07      | ND    | ND                      | 0.008                   | ND                            | 11,500                | 2.1  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.57      | ND    | ND                      | 0.009                   | ND                            | 18,500                | 3.4  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.24      | ND    | ND                      | 0.009                   | ND                            | 15,800                | 2.8  |
|              | 平成29年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.04      | ND    | ND                      | 0.007                   | ND                            | 16,600                | 1.8  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.28      | ND    | ND                      | 0.01                    | ND                            | 18,000                | 10   |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.19      | ND    | ND                      | 0.009                   | ND                            | 17,400                | 5.9  |
|              | 平成28年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.08      | ND    | ND                      | ND                      | ND                            | 17,500                | 1.6  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | 0.008 | ND            | 0.49      | ND    | ND                      | 0.008                   | ND                            | 18,300                | 2.2  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | 0.006 | ND            | 0.28      | ND    | ND                      | 0.008                   | ND                            | 18,000                | 1.9  |
|              | 平成27年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.07      | ND    | ND                      | ND                      | ND                            | 17,500                | 0.86 |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | 0.007 | ND            | 0.22      | ND    | ND                      | 0.011                   | 0.004                         | 18,400                | 9.8  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | 0.006 | ND            | 0.14      | ND    | ND                      | 0.009                   | 0.003                         | 17,800                | 5.3  |
|              | 平成26年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.08      | ND    | ND                      | 0.013                   | ND                            | 17,500                | 3.1  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.31      | ND    | ND                      | 0.025                   | 0.002                         | 18,600                | 4.1  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.19      | ND    | ND                      | 0.019                   | 0.002                         | 18,100                | 3.6  |
|              | 平成25年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.15      | ND    | ND                      | 0.016                   | ND                            | 17,100                | 1.5  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.32      | ND    | ND                      | 0.049                   | ND                            | 18,700                | 2.3  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.23      | ND    | ND                      | 0.033                   | ND                            | 18,100                | 1.9  |
|              | 平成24年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.06      | ND    | ND                      | 0.007                   | ND                            | 17,500                | 1.0  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | 0.005 | ND            | 0.27      | ND    | ND                      | 0.011                   | ND                            | 18,000                | 1.4  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.15      | ND    | ND                      | 0.009                   | ND                            | 17,700                | 1.2  |
|              | 平成23年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05      | ND    | ND                      | 0.010                   | ND                            | 16,100                | 0.43 |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.31      | ND    | ND                      | 0.015                   | 0.003                         | 18,100                | 0.52 |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.21      | ND    | ND                      | 0.013                   | 0.001                         | 17,300                | 0.48 |
|              | 平成22年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02      | ND    | ND                      | 0.008                   | ND                            | 15,400                | 1.7  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.20      | ND    | ND                      | 0.010                   | 0.002                         | 18,900                | 1.8  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13      | ND    | ND                      | 0.009                   | 0.002                         | 17,500                | 1.8  |
|              | 平成21年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.04      | —     | ND                      | ND                      | 0.002                         | 16,500                | 0.49 |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.38      | —     | ND                      | ND                      | 0.002                         | 19,400                | 0.50 |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.17      | —     | ND                      | ND                      | 0.002                         | 18,500                | 0.50 |
|              | 平成20年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05      | —     | ND                      | ND                      | ND                            | 18,800                | 0.12 |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.19      | —     | ND                      | 0.009                   | ND                            | 19,600                | 1.2  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.11      | —     | ND                      | 0.008                   | ND                            | 19,200                | 0.66 |
|              | 平成19年度                         | 最小       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.08      | —     | ND                      | ND                      | 0.001                         | 18,500                | 2.7  |
|              |                                | 最大       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.34      | —     | ND                      | ND                      | 0.003                         | 18,900                | 3.8  |
|              |                                | 平均       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.19      | —     | ND                      | ND                      | 0.002                         | 18,700                | 3.3  |
| 平成18年度       | 最小                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.07          | —         | ND    | ND                      | 0.001                   | 16,700                        | 1.1                   |      |
|              | 最大                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.39          | —         | ND    | 0.009                   | 0.001                   | 18,700                        | 2.4                   |      |
|              | 平均                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.18          | —         | ND    | 0.005                   | 0.001                   | 18,000                        | 1.8                   |      |
| 平成17年度       | 最小                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.05          | —         | ND    | 0.007                   | ND                      | 17,300                        | 1.6                   |      |
|              | 最大                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.36          | —         | ND    | 0.014                   | 0.005                   | 18,700                        | 7.6                   |      |
|              | 平均                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.24          | —         | ND    | 0.011                   | 0.003                   | 18,300                        | 4.6                   |      |
| 平成16年度       | 最小                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.12          | —         | ND    | ND                      | 0.001                   | 16,000                        | 1.9                   |      |
|              | 最大                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.39          | —         | ND    | 0.008                   | 0.015                   | 17,700                        | 5.8                   |      |
|              | 平均                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.22          | —         | ND    | 0.008                   | 0.008                   | 16,700                        | 3.9                   |      |
| 平成15年度       | 最小                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.03          | —         | ND    | ND                      | ND                      | 14,100                        | 2.6                   |      |
|              | 最大                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.36          | —         | ND    | 0.008                   | 0.004                   | 18,800                        | 6.6                   |      |
|              | 平均                             | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | 0.19          | —         | ND    | 0.007                   | 0.001                   | 16,700                        | 4.8                   |      |
|              | 平成14年度                         | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | ND                      | ND                      | 18,000~19,200                 | 5.3~9.6               |      |
|              | 平成13年度                         | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | ND                      | 0.001~0.001             | 17,500~18,700                 | 3.6~15                |      |
|              | 平成12年度                         | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | 0.008                   | 0.001                   | 17,900                        | 9.4                   |      |
|              | 事前環境モニタリング<br>最小値~最大値<br>(平均値) | ND       | ND          | ND               | ND              | ND             | ND             | ND           | ND     | ND                    | ND      | ND      | ND     | —     | —             | —         | ND    | ND~<br>0.011<br>(0.009) | ND~<br>0.001<br>(0.001) | 17,100~<br>18,600<br>(17,900) | 37                    |      |
|              | 管理基準値                          |          | ≤0.04       | ≤1 <sup>6)</sup> | ≤0.4            | ≤3             | ≤0.06          | ≤0.02        | ≤0.1   | ≤0.06                 | ≤0.03   | ≤0.2    | ≤0.1   | ≤1    | ≤100          | ≤0.5      | —     | —                       | —                       | —                             | ≤10                   |      |
|              | 検出下限値 (ND)                     |          | <0.0004     | <0.002           | <0.004          | <0.0005        | <0.0006        | <0.0002      | <0.001 | <0.0006 <sup>5)</sup> | <0.0003 | <0.002  | <0.005 | <0.1  | <0.01         | <0.005    | <0.05 | <0.007                  | <0.001                  | —                             | —                     |      |

| 測定項目<br>測定場所                   | 調査日    |           | 1, 2-ジクロロエタン | 1, 1-ジクロロエチレン    | シス-1, 2-ジクロロエチレン | 1, 1, 1-トリクロロエタン | 1, 1, 2-トリクロロエタン | 1, 3-ジクロロプロパン | ベンゼン   | チウラム                  | シマジン    | チオベンカルブ | セレン    | 有機リン  | 硝酸性窒素及び亜硝酸性窒素 | 1, 4-ジオキサン | ニッケル  | モリブデン  | アンチモン  | 塩化物イオン       | ダイオキシン類 <sup>4)</sup> |      |
|--------------------------------|--------|-----------|--------------|------------------|------------------|------------------|------------------|---------------|--------|-----------------------|---------|---------|--------|-------|---------------|------------|-------|--------|--------|--------------|-----------------------|------|
|                                | 年度     | 日付        |              |                  |                  |                  |                  |               |        |                       |         |         |        |       |               |            |       |        |        |              |                       |      |
| 北海岸 St-B                       | 令和5年度  | R5. 7. 3  | —            | —                | ND               | —                | —                | —             | ND     | —                     | —       | —       | —      | —     | 0.02          | ND         | —     | 0.008  | —      | 16,700       | 0.64                  |      |
|                                | 令和4年度  | R5. 2. 8  | ND           | ND               | ND               | ND               | ND               | ND            | ND     | —                     | —       | —       | ND     | —     | 0.12          | ND         | —     | 0.010  | ND     | 17,700       | 0.20                  |      |
|                                |        | R4. 6. 13 | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | —       | —       | —      | ND    | —             | 0.03       | ND    | —      | 0.008  | ND           | 17,000                | 0.32 |
|                                | 令和3年度  | R4. 1. 24 | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | —       | —       | —      | ND    | —             | 0.03       | ND    | —      | 0.008  | ND           | 17,200                | 1.0  |
|                                |        | R3. 6. 23 | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | —       | —       | —      | ND    | —             | 0.04       | ND    | —      | 0.010  | ND           | 15,300                | 0.25 |
|                                | 令和2年度  | R2. 8. 17 | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | —       | —       | —      | ND    | —             | 0.06       | ND    | —      | 0.007  | ND           | 15,200                | 0.17 |
|                                | 令和元年度  | R1. 7. 4  | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | —       | —       | —      | ND    | —             | 0.10       | ND    | —      | ND     | ND           | 13,300                | 0.41 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 12,400                | 0.30 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | 0.006 | ND     | 0.007  | ND           | 18,000                | 0.55 |
|                                | 平成30年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | 0.005 | ND     | 0.007  | ND           | 15,400                | 0.43 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | 0.007  | ND           | 13,700                | 0.44 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13       | ND    | ND     | 0.008  | ND           | 18,100                | 0.75 |
|                                | 平成29年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05       | ND    | ND     | 0.008  | ND           | 15,700                | 0.60 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 15,500                | 0.48 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | 0.006 | ND            | 0.01       | ND    | ND     | ND     | ND           | 17,300                | 1.2  |
|                                | 平成28年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | 0.005 | ND            | 0.01       | ND    | ND     | ND     | ND           | 16,400                | 0.84 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 15,700                | 0.43 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05       | ND    | ND     | 0.027  | ND           | 17,500                | 0.58 |
|                                | 平成27年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | ND    | ND     | 0.022  | ND           | 16,600                | 0.51 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 15,700                | 0.43 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05       | ND    | ND     | 0.027  | ND           | 17,500                | 0.58 |
|                                | 平成26年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | ND    | ND     | 0.022  | ND           | 16,600                | 0.51 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 14,200                | 0.34 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | ND    | ND     | ND     | ND           | 17,800                | 0.53 |
|                                | 平成25年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 16,700                | 0.44 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 12,800                | 0.19 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.04       | 0.015 | ND     | 0.008  | ND           | 17,200                | 0.34 |
|                                | 平成24年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | 0.010 | ND     | 0.007  | ND           | 15,500                | 0.27 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 12,800                | 0.19 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.04       | 0.015 | ND     | 0.008  | ND           | 17,200                | 0.34 |
|                                | 平成24年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | 0.010 | ND     | 0.007  | ND           | 15,500                | 0.27 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | ND    | ND     | ND     | ND           | 5,070                 | 0.16 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | 0.020 | ND     | 0.012  | 0.002        | 17,500                | 0.54 |
|                                | 平成23年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | 0.011 | ND     | 0.010  | 0.001        | 13,000                | 0.35 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | 0.005 | ND     | ND     | ND           | 2,800                 | 0.66 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | 0.035 | ND     | ND     | ND           | 17,500                | 1.4  |
|                                | 平成22年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | 0.019 | ND     | ND     | ND           | 12,900                | 1.0  |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | —     | ND     | ND     | ND           | 8,000                 | 0.32 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | —     | ND     | ND     | ND           | 16,800                | 0.47 |
|                                | 平成21年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | —     | ND     | ND     | ND           | 12,200                | 0.40 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | —     | ND     | ND     | ND           | 8,400                 | 0.23 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | —     | ND     | 0.008  | ND           | 17,100                | 0.24 |
|                                | 平成20年度 | 平均        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.01       | —     | ND     | 0.008  | ND           | 11,900                | 0.24 |
|                                |        | 最小        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | ND         | —     | ND     | ND     | ND           | 8,000                 | 0.47 |
|                                |        | 最大        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | 0.02       | —     | ND     | ND     | ND           | 16,600                | 0.93 |
| 平成19年度                         | 平均     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | 0.01          | —          | ND    | ND     | ND     | 11,900       | 0.70                  |      |
|                                | 最小     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | 0      | 6,000        | 1.2                   |      |
|                                | 最大     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | 0.06          | —          | ND    | ND     | 0.001  | 15,400       | 2.8                   |      |
| 平成18年度                         | 平均     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | 0.02          | —          | ND    | ND     | 0.001  | 9,880        | 2.0                   |      |
|                                | 最小     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | ND     | 4,600        | 0.57                  |      |
|                                | 最大     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | 0.005  | 11,500       | 1.3                   |      |
| 平成17年度                         | 平均     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | 0.003  | 8,680        | 0.94                  |      |
|                                | 最小     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | ND     | 5,790        | 0.27                  |      |
|                                | 最大     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | 0.05          | —          | ND    | 0.010  | 0.011  | 9,520        | 1.8                   |      |
| 平成16年度                         | 平均     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | 0.03          | —          | ND    | 0.009  | 0.006  | 7,500        | 1.0                   |      |
|                                | 最小     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | ND     | 3,920        | 0.19                  |      |
|                                | 最大     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | 0.001  | 12,000       | 1.9                   |      |
| 平成15年度                         | 平均     | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | ND            | —          | ND    | ND     | 0.001  | 7,400        | 0.96                  |      |
|                                | 平成14年度 | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —          | ND    | ND     | ND     | 6,300~9,300  | 0.21~1.0              |      |
|                                | 平成13年度 | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —          | ND    | ND     | ND     | 6,800~11,100 | 0.56~0.97             |      |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 平成12年度 | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | ND    | —             | —          | ND    | ND     | ND     | 11,100       | 0.43                  |      |
|                                | 最小値    | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | —     | —             | —          | ND    | ND     | ND     | 8,700~       | 0.25                  |      |
|                                | 最大値    | ND        | ND           | ND               | ND               | ND               | ND               | ND            | ND     | ND                    | ND      | ND      | ND     | —     | —             | —          | ND    | ND     | ND     | 10,600       | 0.25                  |      |
| 管理基準値                          |        |           | ≦0.04        | ≦1 <sup>6)</sup> | ≦0.4             | ≦3               | ≦0.06            | ≦0.02         | ≦0.1   | ≦0.06                 | ≦0.03   | ≦0.2    | ≦0.1   | ≦1    | ≦100          | ≦0.5       | —     | —      | —      | —            | ≦10                   |      |
| 検出下限値 (ND)                     |        |           | <0.0004      | <0.002           | <0.004           | <0.0005          | <0.0006          | <0.0002       | <0.001 | <0.0006 <sup>5)</sup> | <0.0003 | <0.002  | <0.005 | <0.1  | <0.01         | <0.005     | <0.05 | <0.007 | <0.001 | —            | —                     |      |

| 測定項目<br>測定場所                   | 調査日    |         | 1,2-ジクロロエタン              | 1,1-ジクロロエチレン     | シス-1,2-ジクロロエチレン | 1,1,1-トリクロロエタン | 1,1,2-トリクロロエタン | 1,3-ジクロロプロペン | ベンゼン                      | チウラム                  | シマジン    | チオペンカルブ | セレン    | 有機リン  | 硝酸性窒素及び亜硝酸性窒素 | 1,4-ジオキサン | ニッケル  | モリブデン  | アンチモン  | 塩化物イオン        | タリキシン類 <sup>4)</sup>        |       |
|--------------------------------|--------|---------|--------------------------|------------------|-----------------|----------------|----------------|--------------|---------------------------|-----------------------|---------|---------|--------|-------|---------------|-----------|-------|--------|--------|---------------|-----------------------------|-------|
|                                | 年度     | 日       |                          |                  |                 |                |                |              |                           |                       |         |         |        |       |               |           |       |        |        |               |                             |       |
| 北海岸 St-E                       | 令和5年度  | R5.7.3  | —                        | —                | ND              | —              | —              | —            | ND                        | —                     | —       | —       | —      | —     | 0.01          | 0.086     | —     | 0.012  | —      | 10,400        | 0.075                       |       |
|                                | 令和4年度  | R5.2.8  | ND                       | ND               | ND              | ND             | ND             | ND           | 0.001                     | —                     | —       | —       | ND     | —     | 0.39          | 0.081     | —     | ND     | ND     | 13,800        | 0.14                        |       |
|                                |        | R4.6.13 | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | —       | —       | —      | ND    | —             | 0.30      | 0.009 | —      | 0.007  | ND            | 17,000                      | 0.45  |
|                                | 令和3年度  | R4.1.24 | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | —       | —       | —      | ND    | —             | 0.95      | 0.012 | —      | ND     | ND            | 17,400                      | 0.41  |
|                                |        | R3.6.23 | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | —       | —       | —      | ND    | —             | 0.35      | 0.009 | —      | 0.007  | ND            | 14,800                      | 0.19  |
|                                | 令和2年度  | R2.8.17 | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | —       | —       | —      | ND    | —             | 0.11      | ND    | —      | 0.008  | ND            | 14,700                      | 0.80  |
|                                | 令和元年度  | R1.7.4  | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | —       | —       | —      | ND    | —             | 0.40      | 0.006 | —      | ND     | ND            | 14,000                      | 0.29  |
|                                | 平成30年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.38      | ND    | ND     | ND     | ND            | 12,900                      | 0.10  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.42      | 0.006 | ND     | 0.007  | ND            | 18,300                      | 0.31  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.40      | 0.005 | ND     | 0.007  | ND            | 15,000                      | 0.21  |
|                                | 平成29年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.10      | ND    | ND     | ND     | ND            | 14,300                      | 0.15  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.72      | ND    | ND     | 0.007  | ND            | 17,100                      | 0.24  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.43      | ND    | ND     | 0.007  | ND            | 16,100                      | 0.20  |
|                                | 平成28年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.25      | ND    | ND     | ND     | ND            | 16,200                      | 0.14  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | 0.007 | ND            | 0.72      | 0.005 | ND     | ND     | 0.002         | 16,800                      | 0.21  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | 0.006 | ND            | 0.50      | 0.005 | ND     | ND     | 0.002         | 16,500                      | 0.18  |
|                                | 平成27年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.09      | ND    | ND     | ND     | ND            | 15,500                      | 0.14  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.62      | 0.006 | ND     | 0.007  | 0.001         | 17,000                      | 0.43  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.35      | 0.005 | ND     | 0.007  | 0.001         | 16,300                      | 0.29  |
|                                | 平成26年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.21      | ND    | ND     | ND     | ND            | 16,100                      | 0.18  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.79      | 0.006 | ND     | 0.021  | ND            | 17,000                      | 0.38  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.43      | 0.006 | ND     | 0.018  | ND            | 16,500                      | 0.28  |
|                                | 平成25年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13      | ND    | ND     | 0.011  | ND            | 16,000                      | 0.16  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.41      | ND    | ND     | 0.050  | ND            | 17,400                      | 0.39  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.27      | ND    | ND     | 0.031  | ND            | 17,000                      | 0.28  |
|                                | 平成24年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.29      | ND    | ND     | ND     | ND            | 16,200                      | 0.14  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.64      | ND    | ND     | 0.008  | ND            | 17,300                      | 0.17  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.42      | ND    | ND     | 0.007  | ND            | 16,600                      | 0.16  |
|                                | 平成23年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.11      | ND    | ND     | ND     | ND            | 15,400                      | 0.069 |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.39      | 0.008 | ND     | 0.016  | 0.001         | 16,300                      | 0.19  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.20      | 0.007 | ND     | 0.010  | 0.001         | 15,900                      | 0.13  |
|                                | 平成22年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.12      | 0.006 | ND     | ND     | ND            | 14,700                      | 0.62  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.48      | 0.014 | ND     | 0.007  | ND            | 17,500                      | 0.75  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.27      | 0.009 | ND     | 0.007  | ND            | 16,600                      | 0.69  |
|                                | 平成21年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.04      | —     | ND     | ND     | ND            | 16,500                      | 0.092 |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.24      | —     | ND     | ND     | 0.002         | 17,800                      | 0.32  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13      | —     | ND     | ND     | 0.002         | 16,900                      | 0.21  |
|                                | 平成20年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.05      | —     | ND     | ND     | ND            | 16,400                      | 0.077 |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | 0.007 | ND            | 0.78      | —     | ND     | ND     | 0.001         | 17,300                      | 0.083 |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | 0.006 | ND            | 0.30      | —     | ND     | ND     | 0.001         | 16,800                      | 0.080 |
|                                | 平成19年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.03      | —     | ND     | ND     | ND            | 16,700                      | 0.37  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.24      | —     | ND     | ND     | 0.001         | 16,800                      | 0.78  |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.10      | —     | ND     | ND     | 0.001         | 16,800                      | 0.58  |
|                                | 平成18年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | ND        | —     | ND     | ND     | ND            | 14,700                      | 1.9   |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.44      | —     | ND     | ND     | ND            | 17,400                      | 2.4   |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13      | —     | ND     | ND     | ND            | 16,125                      | 2.2   |
|                                | 平成17年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | ND        | —     | ND     | ND     | ND            | 14,600                      | 1.6   |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.15      | —     | ND     | 0.007  | ND            | 15,500                      | 2.5   |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.09      | —     | ND     | 0.007  | ND            | 15,200                      | 1.0   |
|                                | 平成16年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | ND        | —     | ND     | ND     | ND            | 13,600                      | 0.24  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.25      | —     | ND     | ND     | 0.008         | 15,100                      | 1.2   |
|                                |        | 平均      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.13      | —     | ND     | ND     | 0.005         | 14,500                      | 0.72  |
|                                | 平成15年度 | 最小      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | ND        | —     | ND     | ND     | ND            | 14,300                      | 0.69  |
|                                |        | 最大      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | ND            | 0.35      | —     | ND     | ND     | 0.001         | 17,400                      | 1.0   |
| 平均                             |        | ND      | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | 0.10          | —         | ND    | ND     | 0.001  | 15,725        | 0.88                        |       |
| 平成14年度                         |        |         | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | ND     | ND     | 15,800~18,300 | 0.39~0.88                   |       |
| 平成13年度                         |        |         | ND                       | ND               | ND              | ND             | ND             | ND           | ND                        | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | ND     | ND     | 17,200~17,200 | 0.48~1.7                    |       |
| 平成12年度                         |        |         | ND                       | ND               | ND              | ND             | ND             | ND           | 0.001                     | ND                    | ND      | ND      | ND     | ND    | —             | —         | ND    | ND     | ND     | 7,900         | 1.1                         |       |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |        |         | ND~<br>0.010<br>(0.0028) | ND               | ND              | ND             | ND             | ND           | 0.004~<br>0.13<br>(0.037) | ND                    | ND      | ND      | ND     | —     | —             | —         | —     | ND     | ND     | ND            | 6,300~<br>12,800<br>(8,700) | 0.096 |
| 管理基準値                          |        |         | ≦0.04                    | ≦1 <sup>6)</sup> | ≦0.4            | ≦3             | ≦0.06          | ≦0.02        | ≦0.1                      | ≦0.06                 | ≦0.03   | ≦0.2    | ≦0.1   | ≦1    | ≦100          | ≦0.5      | —     | —      | —      | —             | ≦10                         |       |
| 検出下限値 (ND)                     |        |         | <0.0004                  | <0.002           | <0.004          | <0.0005        | <0.0006        | <0.0002      | <0.001                    | <0.0006 <sup>5)</sup> | <0.0003 | <0.002  | <0.005 | <0.1  | <0.01         | <0.005    | <0.05 | <0.007 | <0.001 | —             | —                           |       |

- 1) 単位は、pH(-)、大腸菌群数(MPN/100mL)、ダイキソ類 (pg-TEQ/L) を除いて、mg/Lである。報告下限値未満の数値は、NDと表記する。
- 2) 有効数字は2桁とし、3桁目以下を切り捨て、報告下限値の桁を下回る桁については切り捨てる。なお、pHは小数点第2位以下を切り捨て、小数点以下1桁までとする。塩化物イオンは3桁とする。
- 3) 事前環境モニタリング：H11.1.21、H11.6.16、H11.9.9、H11.11.29実施 平成12年度：H12.7.27実施 平成13年度：H13.7.18、H14.2.1実施 平成14年度：H14.7.23、H15.2.6実施  
平成15年度：H15.5.15、H15.7.14、H15.10.24、H16.2.10実施 平成16年度：H16.6.1、H16.7.29、H16.11.2、H17.1.14実施 平成17年度：H17.5.23、H17.7.21、H17.11.7、H18.1.18実施  
平成18年度：H18.5.26、H18.8.8、H18.11.27、H19.1.24実施 平成19年度：H19.6.14、H19.8.27、H19.11.15、H20.1.25実施 平成20年度：H20.5.21、H20.8.27、H20.11.17、H21.1.28実施  
平成21年度：H21.5.21、H21.8.19(H21.8.20)、H21.11.6、H22.1.20実施 平成22年度：H22.5.27、H22.8.30、H22.11.11、H23.1.25実施 平成23年度：H23.6.29、H23.8.26、H23.11.17、H24.1.27実施  
平成24年度：H24.5.16、H24.8.2、H24.11.19、H25.1.17実施 平成25年度：H25.5.22、H25.8.19、H25.11.8、H26.1.22実施 平成26年度：H26.5.26、H26.8.7、H26.11.12、H27.1.26実施  
平成27年度：H27.5.15、H27.7.30、H27.11.17、H28.1.28実施 平成28年度：H28.5.19、H28.8.2、H28.11.18、H29.1.16実施 平成29年度：H29.5.25、H29.7.24、H29.11.9、H30.1.22実施  
平成30年度：H30.5.14、H30.7.12、H30.11.28、H31.1.23実施
- 4) ダイキソ類 (コプラ-PCBを含む) は、事前環境モニタリングについては1回分の測定データである。
- 5) 環境省通知に基づき、検出下限を変更した。(平成17年7月調査までの検出下限値は0.001mg/Lである。)
- 6) 環境省通知に基づき、管理基準を変更した。(平成23年10月調査までの管理基準値は0.2mg/Lである。)
- 7) 環境省通知に基づき、管理基準を変更した。(平成26年11月調査までの環境基準値は0.1mg/Lである。)
- 8) 環境省通知に基づき、管理基準を変更した。(平成18年11月調査までの環境基準値は5mg/Lである。)
- 9) 環境省通知に基づき、管理基準を変更した。(平成27年9月調査までの環境基準値は0.3mg/Lである。)
- 10) 平成30年度に項目、頻度等の見直しを行った。
- 11) 令和4年度に項目、頻度等の見直しを行った。

表3 豊島における周辺環境モニタリング（周辺地先海域底質）

| 測定項目<br>測定場所                   | 調査日                  | pH                   | COD                        | 硫化物                  | 強熱減量                 | 油分等                     | 総水銀                 | カドミウム             | 鉛                    | ヒ素      | 全フッ素 | PCB | トリカロ<br>エチレン | テトラカロ<br>エチレン     | 銅                  | 亜鉛                | ニッケル              | 総<br>クロム                      | 総 鉄                  | 総<br>マンガン | 有機<br>リン | ダイオキ<br>シ類 <sup>4)</sup> |     |
|--------------------------------|----------------------|----------------------|----------------------------|----------------------|----------------------|-------------------------|---------------------|-------------------|----------------------|---------|------|-----|--------------|-------------------|--------------------|-------------------|-------------------|-------------------------------|----------------------|-----------|----------|--------------------------|-----|
| 南海岸沖 St-1                      | H13.7.18             | 7.5                  | 9.2                        | 0.06                 | 5.1                  | 0.1                     | 0.09                | 0.1               | 21                   | 5.3     | ND   | ND  | ND           | ND                | 26                 | 120               | 21                | 52                            | 21,000               | 540       | ND       | 4.6                      |     |
|                                | H12.7.27             | 7.8                  | 4.8                        | 0.01                 | 3.8                  | ND                      | 0.08                | 0.1               | 23                   | 5.1     | ND   | ND  | ND           | ND                | 27                 | 100               | 18                | 51                            | 16,000               | 540       | ND       | 2.8                      |     |
| 西海岸沖 St-3                      | 令和5年度 R5.7.3         | 7.8                  | 5.2                        | 0.09                 | 3.9                  | —                       | 0.05                | ND                | 13                   | 5.4     | —    | —   | ND           | —                 | 15                 | 71                | 11                | 33                            | 14,000               | 690       | —        | 1.9                      |     |
|                                | 令和4年度 R4.6.13        | 7.6                  | 7.0                        | 0.23                 | 5.0                  | ND                      | 0.08                | ND                | 17                   | 5.6     | ND   | ND  | ND           | ND                | 22                 | 100               | 16                | 41                            | 17,000               | 680       | ND       | 1.6                      |     |
|                                | 令和3年度 R3.6.23        | 7.7                  | 3.3                        | 0.06                 | 3.5                  | ND                      | 0.06                | 0.1               | 14                   | 5.0     | ND   | ND  | ND           | ND                | 17                 | 93                | 12                | 22                            | 15,000               | 680       | ND       | 2.3                      |     |
|                                | 令和2年度 R2.8.17        | 7.7                  | 4.4                        | 0.14                 | 5.2                  | ND                      | 0.07                | ND                | 16                   | 5.8     | ND   | ND  | ND           | ND                | 19                 | 81                | 16                | 36                            | 20,000               | 660       | ND       | 1.8                      |     |
|                                | 令和元年度 R1.7.4         | 7.7                  | 3.1                        | 0.08                 | 2.5                  | 0.1                     | 0.09                | 0.1               | 7.4                  | 4.1     | ND   | ND  | ND           | ND                | 11                 | 64                | 13                | 33                            | 13,000               | 460       | ND       | 2.0                      |     |
|                                | 平成30年度 H30.7.12      | 7.8                  | 3.4                        | 0.15                 | 4.0                  | 0.2                     | 0.06                | ND                | 8.4                  | 4.8     | ND   | ND  | ND           | ND                | 14                 | 71                | 17                | 27                            | 14,000               | 760       | ND       | 2.3                      |     |
|                                | 平成29年度 H29.7.24      | 7.6                  | 4.0                        | 0.22                 | 4.6                  | 0.4                     | 0.06                | ND                | 22                   | 4.6     | ND   | ND  | ND           | ND                | 19                 | 95                | 39                | 46                            | 18,000               | 600       | ND       | 5.5                      |     |
|                                | 平成28年度 H28.8.2       | 7.5                  | 3.7                        | 0.21                 | 4.3                  | 0.2                     | 0.09                | ND                | 17                   | 5.7     | ND   | ND  | ND           | ND                | 20                 | 91                | 17                | 44                            | 19,000               | 640       | ND       | 3.6                      |     |
|                                | 平成27年度 H27.7.30      | 7.5                  | 4.9                        | 0.21                 | 6.1                  | 0.4                     | 0.09                | ND                | 16                   | 4.5     | ND   | ND  | ND           | ND                | 25                 | 100               | 20                | 24                            | 20,000               | 710       | ND       | 4.1                      |     |
|                                | 平成26年度 H26.8.7       | 7.5                  | 4.9                        | 0.13                 | 5.5                  | 0.4                     | 0.11                | 0.1               | 21                   | 3.4     | ND   | ND  | ND           | ND                | 26                 | 100               | 15                | 56                            | 22,000               | 710       | ND       | 5.2                      |     |
|                                | 平成25年度 H25.8.19      | 7.4                  | 3.7                        | 0.26                 | 3.2                  | 0.3                     | 0.06                | 0.1               | 14                   | 4.3     | ND   | ND  | ND           | ND                | 21                 | 79                | 12                | 39                            | 17,000               | 480       | ND       | 6.1                      |     |
|                                | 平成24年度 H24.8.2       | 7.6                  | 5.7                        | 0.25                 | 6.4                  | 0.7                     | 0.08                | 0.1               | 26                   | 5.2     | ND   | ND  | ND           | ND                | 35                 | 130               | 30                | 49                            | 25,000               | 910       | ND       | 6.9                      |     |
|                                | 平成23年度 H23.8.26      | 7.5                  | 4.1                        | 0.20                 | 4.5                  | 0.2                     | 0.05                | 0.1               | 24                   | 4.1     | ND   | ND  | ND           | ND                | 17                 | 84                | 17                | 31                            | 17,000               | 650       | ND       | 5.0                      |     |
|                                | 平成22年度 H22.8.30      | 7.7                  | 5.8                        | 0.04                 | 3.5                  | 0.2                     | 0.05                | 0.1               | 9.5                  | 1.4     | ND   | ND  | ND           | ND                | 16                 | 55                | 6.9               | 8                             | 9,900                | 390       | ND       | 2.9                      |     |
|                                | 平成21年度 H21.8.19      | 8.3                  | 4.3                        | 0.03                 | 3.0                  | 0.1                     | 0.03                | 0.2               | 9.8                  | 2.0     | ND   | ND  | ND           | ND                | 19                 | 66                | 9.1               | 11                            | 12,000               | 440       | ND       | 2.4                      |     |
|                                | 平成20年度 H20.8.27      | 7.7                  | 1.6                        | 0.01                 | 3.7                  | ND                      | 0.01                | ND                | 3.3                  | 1.6     | ND   | ND  | ND           | ND                | 3.8                | 35                | 3.0               | 5.3                           | 4,400                | 330       | ND       | 1.4                      |     |
|                                | 平成19年度 H19.8.27      | 8.2                  | 4.8                        | 0.04                 | 3.4                  | 0.3                     | 0.03                | 0.1               | 12                   | 4.6     | ND   | ND  | ND           | ND                | 19                 | 61                | 7.7               | 49                            | 12,000               | 380       | ND       | 4.4                      |     |
|                                | 平成18年度 H18.8.8       | 7.6                  | 5.2                        | 0.03                 | 3.6                  | 0.2                     | 0.02                | ND                | 9.4                  | 3.2     | ND   | ND  | ND           | ND                | 16                 | 41                | 4.8               | 48                            | 13,000               | 530       | ND       | 5.8                      |     |
|                                | 平成17年度 H17.7.21      | 7.5                  | 4.6                        | 0.05                 | 4.0                  | 0.2                     | 0.03                | 0.1               | 16                   | 5.2     | ND   | ND  | ND           | ND                | 25                 | 83                | 15                | 60                            | 13,000               | 450       | ND       | 13                       |     |
|                                | 平成16年度               | 最小                   | 7.5                        | 7.5                  | 0.19                 | 3.1                     | 0.1                 | 0.08              | ND                   | 17      | 6.1  | ND  | ND           | ND                | ND                 | 29                | 80                | 19                            | 48                   | 18,000    | 520      | ND                       | 5.5 |
|                                |                      | 最大                   | 7.7                        | 11                   | 0.22                 | 3.9                     | 0.2                 | 0.10              | ND                   | 20      | 7.0  | ND  | ND           | ND                | ND                 | 33                | 89                | 31                            | 63                   | 20,000    | 550      | ND                       | 7.8 |
|                                |                      | 平均                   | 7.6                        | 9.3                  | 0.21                 | 3.5                     | 0.2                 | 0.09              | ND                   | 19      | 6.6  | ND  | ND           | ND                | ND                 | 31                | 85                | 25                            | 56                   | 19,000    | 540      | ND                       | 6.7 |
|                                | 平成15年度               | 最小                   | 7.5                        | 7.1                  | 0.08                 | 4.3                     | ND                  | 0.03              | ND                   | 13      | 4.6  | ND  | ND           | ND                | ND                 | 19                | 92                | 20                            | 35                   | 16,000    | 570      | ND                       | 4.0 |
|                                |                      | 最大                   | 7.9                        | 7.4                  | 0.10                 | 5.1                     | 0.1                 | 0.10              | ND                   | 15      | 6.1  | ND  | ND           | ND                | ND                 | 22                | 99                | 28                            | 66                   | 18,000    | 620      | ND                       | 5.3 |
|                                |                      | 平均                   | 7.7                        | 7.3                  | 0.09                 | 4.7                     | 0.1                 | 0.07              | ND                   | 14      | 5.4  | ND  | ND           | ND                | ND                 | 21                | 96                | 24                            | 51                   | 17,000    | 600      | ND                       | 4.7 |
|                                | 平成14年度               | 7.6~7.6              | 9.8~9.9                    | 0.040~0.11           | 4.1~5.1              | ND~0.1                  | 0.06~0.12           | 0.1~0.1           | 18~19                | 5.4~6.1 | ND   | ND  | ND           | ND                | 23~25              | 85~100            | 13~15             | 48~50                         | 20,000~20,000        | 530~620   | ND       | 4.7~4.7                  |     |
|                                | 平成13年度               | 7.6~7.6              | 9.0~9.3                    | 0.10~0.12            | 4.1~4.2              | 0.2~0.2                 | 0.07~0.08           | ND                | 17~21                | 5.0~5.5 | ND   | ND  | ND           | ND                | 21~30              | 93~110            | 16~18             | 42~47                         | 14,000~19,000        | 540~550   | ND       | 4.5~5.7                  |     |
| 平成12年度                         | 7.8                  | 8.7                  | 0.010                      | 5.1                  | 0.1                  | 0.09                    | 0.1                 | 27                | 6.2                  | ND      | ND   | ND  | ND           | 35                | 120                | 20                | 53                | 21,000                        | 810                  | ND        | 5.3      |                          |     |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 7.6~<br>7.8<br>[7.7] | 4.1~<br>8.7<br>[6.2] | 0.059~<br>0.084<br>[0.070] | 3.0~<br>4.6<br>[3.7] | 0.1~<br>0.2<br>[0.1] | 0.08~<br>0.09<br>[0.09] | ND~<br>0.1<br>[0.1] | 16~<br>24<br>[19] | 4.6~<br>7.4<br>[6.0] | ND      | ND   | ND  | ND           | 23~<br>98<br>[47] | 85~<br>110<br>[95] | 13~<br>91<br>[34] | 42~<br>54<br>[46] | 16,000~<br>20,000<br>[18,000] | 480~<br>710<br>[620] | ND        | 5.8      |                          |     |

| 測定項目<br>測定場所             | 調査日      |             | pH          | COD        | 硫化物        | 強熱減量       | 油分等          | 総水銀        | カドミウム       | 鉛          | ヒ素         | 全アツ   | PCB   | トリクロロエチレン | テトラクロロエチレン | 銅     | 亜鉛    | ニッケル          | 総ヨウ素    | 総鉄     | 総マンガン   | 有機リン         | ダライキヤン類 <sup>4)</sup> |
|--------------------------|----------|-------------|-------------|------------|------------|------------|--------------|------------|-------------|------------|------------|-------|-------|-----------|------------|-------|-------|---------------|---------|--------|---------|--------------|-----------------------|
|                          | 調査日      | 調査日         |             |            |            |            |              |            |             |            |            |       |       |           |            |       |       |               |         |        |         |              |                       |
| 北海岸沖 St-4                | 令和5年度    | R5.7.3      | 7.8         | 5.4        | 0.08       | 4.2        | —            | 0.07       | ND          | 16         | 4.3        | —     | —     | ND        | —          | 20    | 90    | 12            | 42      | 17,000 | 960     | —            | 1.8                   |
|                          | 令和4年度    | R4.6.13     | 7.7         | 5.6        | 0.03       | 3.5        | ND           | 0.06       | ND          | 12         | 4.1        | ND    | ND    | ND        | ND         | 13    | 80    | 10            | 31      | 14,000 | 610     | ND           | 1.2                   |
|                          | 令和3年度    | R3.6.23     | 7.8         | 3.2        | 0.06       | 3.3        | ND           | 0.06       | ND          | 14         | 4.3        | ND    | ND    | ND        | ND         | 15    | 89    | 11            | 30      | 15,000 | 560     | ND           | 1.4                   |
|                          | 令和2年度    | R2.8.17     | 7.8         | 3.9        | 0.08       | 3.9        | ND           | 0.07       | ND          | 13         | 4.6        | ND    | ND    | ND        | ND         | 15    | 71    | 11            | 30      | 15,000 | 570     | ND           | 1.7                   |
|                          | 令和元年度    | R1.7.4      | 7.7         | 3.3        | 0.29       | 2.5        | 0.1          | 0.09       | 0.12        | 8.3        | 4.6        | ND    | ND    | ND        | ND         | 16    | 77    | 15            | 32      | 16,000 | 600     | ND           | 1.8                   |
|                          | 平成30年度   | H30.7.12    | 7.8         | 3.4        | 0.10       | 4.2        | 0.2          | 0.07       | ND          | 7.7        | 5.1        | ND    | ND    | ND        | ND         | 18    | 77    | 19            | 35      | 15,000 | 670     | ND           | 5.4                   |
|                          | 平成29年度   | H29.7.24    | 7.7         | 3.1        | 0.13       | 3.6        | 0.3          | 0.05       | ND          | 15         | 3.3        | ND    | ND    | ND        | ND         | 9.4   | 70    | 24            | 32      | 12,000 | 490     | ND           | 1.6                   |
|                          | 平成28年度   | H28.8.2     | 7.5         | 3.2        | 0.09       | 4.2        | 0.2          | 0.08       | ND          | 14         | 5.2        | ND    | ND    | ND        | ND         | 17    | 83    | 13            | 40      | 15,000 | 620     | ND           | 3.3                   |
|                          | 平成27年度   | H27.7.30    | 7.7         | 3.4        | 0.08       | 3.1        | 0.2          | 0.08       | ND          | 8.7        | 3.1        | ND    | ND    | ND        | ND         | 12    | 74    | 10            | 14      | 14,000 | 520     | ND           | 2.0                   |
|                          | 平成26年度   | H26.8.7     | 7.4         | 4.5        | 0.16       | 4.5        | 0.5          | 0.13       | ND          | 15         | 3.3        | ND    | ND    | ND        | ND         | 17    | 87    | 12            | 50      | 19,000 | 650     | ND           | 2.3                   |
|                          | 平成25年度   | H25.8.19    | 7.5         | 5.2        | 0.12       | 3.2        | 0.2          | 0.06       | ND          | 12         | 4.0        | ND    | ND    | ND        | ND         | 13    | 78    | 9.7           | 29      | 17,000 | 560     | ND           | 4.0                   |
|                          | 平成24年度   | H24.8.2     | 7.6         | 5.4        | 0.38       | 4.2        | 0.5          | 0.07       | 0.1         | 17         | 4.4        | ND    | ND    | ND        | ND         | 16    | 84    | 17            | 38      | 16,000 | 580     | ND           | 3.7                   |
|                          | 平成23年度   | H23.8.26    | 7.5         | 3.7        | 0.14       | 3.3        | 0.1          | 0.04       | ND          | 14         | 3.2        | ND    | ND    | ND        | ND         | 13    | 77    | 13            | 27      | 15,000 | 520     | ND           | 1.6                   |
|                          | 平成22年度   | H22.8.30    | 7.6         | 6.6        | 0.06       | 4.6        | 0.5          | 0.06       | ND          | 11         | 1.3        | ND    | ND    | ND        | ND         | 16    | 65    | 8.0           | 10      | 12,000 | 580     | ND           | 4.1                   |
|                          | 平成21年度   | H21.8.19    | 8.1         | 7.3        | 0.01       | 3.5        | 0.2          | 0.05       | 0.1         | 16         | 1.8        | ND    | ND    | ND        | ND         | 23    | 95    | 12            | 17      | 18,000 | 740     | ND           | 2.9                   |
|                          | 平成20年度   | H20.8.27    | 7.7         | 4.2        | 0.07       | 3.9        | ND           | 0.06       | ND          | 14         | 3.7        | ND    | ND    | ND        | ND         | 23    | 73    | 9.5           | 34      | 14,000 | 640     | ND           | 5.3                   |
|                          | 平成19年度   | H19.8.27    | 8.3         | 4.1        | 0.02       | 3.2        | 0.2          | 0.06       | 0.1         | 12         | 5.8        | ND    | ND    | ND        | ND         | 16    | 74    | 6.0           | 39      | 13,000 | 530     | ND           | 3.5                   |
|                          | 平成18年度   | H18.8.8     | 7.7         | 7.3        | 0.06       | 5.2        | 0.3          | 0.05       | 0.1         | 24         | 4.6        | ND    | ND    | ND        | ND         | 23    | 100   | 12            | 60      | 17,000 | 770     | ND           | 5.8                   |
|                          | 平成17年度   | H17.7.21    | 7.6         | 5.1        | 0.07       | 4.0        | 0.2          | 0.05       | 0.1         | 11         | 5.7        | ND    | ND    | ND        | ND         | 17    | 85    | 12            | 51      | 13,000 | 500     | ND           | 4.6                   |
|                          | 平成16年度   | 最小          | 7.5         | 5.4        | 0.09       | 4.2        | 0.1          | 0.04       | ND          | 17         | 3.4        | ND    | ND    | ND        | ND         | 19    | 86    | 9.1           | 36      | 15,000 | 550     | ND           | 3.5                   |
|                          |          | 最大          | 7.6         | 6.3        | 0.19       | 4.7        | 0.1          | 0.10       | ND          | 17         | 5.0        | ND    | ND    | ND        | ND         | 19    | 90    | 32            | 56      | 20,000 | 620     | ND           | 7.1                   |
|                          |          | 平均          | 7.6         | 5.9        | 0.14       | 4.5        | 0.1          | 0.07       | ND          | 17         | 4.2        | ND    | ND    | ND        | ND         | 19    | 88    | 21            | 46      | 18,000 | 590     | ND           | 5.3                   |
|                          | 平成15年度   | 最小          | 7.7         | 7.4        | 0.03       | 4.4        | ND           | 0.03       | ND          | 12         | 4.3        | ND    | ND    | ND        | ND         | 14    | 94    | 27            | 46      | 18,000 | 530     | ND           | 2.6                   |
| 最大                       |          | 7.9         | 8.9         | 0.04       | 6.2        | ND         | 0.06         | 0.1        | 14          | 6.6        | ND         | ND    | ND    | ND        | 15         | 98    | 27    | 82            | 21,000  | 720    | ND      | 3.1          |                       |
| 平均                       |          | 7.8         | 8.2         | 0.03       | 5.3        | ND         | 0.04         | 0.1        | 13          | 5.5        | ND         | ND    | ND    | ND        | 15         | 96    | 27    | 64            | 20,000  | 630    | ND      | 2.9          |                       |
| 平成14年度                   | 7.6~7.6  | 11~11       | 0.01~0.09   | 5.2~5.5    | ND~0.1     | 0.06~0.10  | ND~0.1       | 18~21      | 5.5~6.2     | ND         | ND         | ND    | ND    | 21~27     | 100~110    | 15~19 | 52~53 | 18,000~21,000 | 560~620 | ND     | 3.3~5.2 |              |                       |
| 平成13年度                   | 7.6~7.7  | 8.0~11      | 0.01~0.14   | 4.3~4.8    | ND~0.1     | 0.08~0.08  | 0.1~0.1      | 18~20      | 5.1~5.7     | ND         | ND         | ND    | ND    | 20~26     | 100~110    | 18~28 | 51~74 | 19,000~19,000 | 620~710 | ND     | 3.1~4.4 |              |                       |
| 平成12年度                   | 7.8      | 9.3         | 0.02        | 5.4        | 0.1        | 0.13       | 0.1          | 31         | 5.8         | ND         | ND         | ND    | ND    | 41        | 140        | 19    | 67    | 24,000        | 700     | ND     | 3.8     |              |                       |
| 事前環境モニタリング <sup>3)</sup> | 7.0~     | 7.0~        | 0.06~       | 3.4~       | 0.1~       | 0.09~      | 0.1~         | 20~        | 4.7~        |            |            |       |       | 24~       | 86~        | 15~   | 52~   | 20,000~       | 670~    |        |         |              |                       |
| 最小値~最大値                  | 7.9      | 9.6         | 0.45        | 6.3        | 0.5        | 0.11       | 0.1          | 27         | 7.9         | ND         | ND         | ND    | ND    | 43        | 120        | 22    | 55    | 23,000        | 840     | ND     | 6.5     |              |                       |
| (平均値)                    | [7.6]    | [7.8]       | [0.19]      | [4.7]      | [0.3]      | [0.10]     | [0.1]        | [24]       | [6.3]       |            |            |       |       | [30]      | [110]      | [19]  | [54]  | [22,000]      | [750]   |        |         |              |                       |
| 家浦港沖 St-5                | H13.7.18 | 7.6         | 4.6         | 0.04       | 2.5        | ND         | 0.07         | ND         | 21          | 4.7        | ND         | ND    | ND    | ND        | 15         | 81    | 19    | 51            | 14,000  | 330    | ND      | 1.9          |                       |
|                          | H12.7.27 | 7.8         | 4.4         | 0.03       | 3.2        | ND         | 0.09         | ND         | 22          | 6.4        | ND         | ND    | ND    | ND        | 21         | 93    | 12    | 56            | 16,000  | 370    | ND      | 1.8          |                       |
| 県内底質 <sup>5)</sup>       | 平均値      | 7.6         | 6.6         | 0.18       | 3.7        | 0.4        | 0.44         | 0.2        | 25          | 5.3        | ND         | ND    | —     | —         | —          | —     | —     | 32            | —       | —      | ND      | 4.2          |                       |
|                          | 最小~最大    | 6.6~<br>8.2 | 0.32~<br>23 | ND~<br>1.5 | 1.0~<br>11 | ND~<br>1.4 | 0.01~<br>5.1 | ND~<br>1.1 | 5.3~<br>120 | 1.0~<br>12 | ND~<br>0.2 | ND    | —     | —         | —          | —     | —     | 5~<br>65      | —       | —      | ND      | 0.52~<br>9.4 |                       |
| 環境基準、暫定除去基準              | —        | —           | —           | —          | —          | —          | 12           | —          | —           | —          | —          | 10    | —     | —         | —          | —     | —     | —             | —       | —      | —       | 150          |                       |
| 検出下限値(ND)                | <0.1     | <0.1        | <0.01       | <0.1       | <0.1       | <0.01      | <0.01        | <0.1       | <0.5        | <0.2       | <0.1       | <0.01 | <0.02 | <0.005    | <0.5       | <5    | <0.5  | <5            | <5      | <5     | <0.1    | —            |                       |

1) 単位は、pH(-)、強熱減量(%)、ダライキヤン類(pg-TEQ/g・dry)、COD、硫化物、油分等(mg/g・dry)を除いて、mg/kg・dryである。報告下限値未満の数値は、NDと表記する。

2) 有効数字は2桁とし、3桁目以下を切り捨て、報告下限値の桁を下回る桁については切り捨てる。なお、pHは小数点第2位以下を切り捨て、小数点以下1桁までとする。

3) 事前環境モニタリング：H11.1.21、H11.6.16、H11.9.9、H11.11.29実施 平成12年度：H12.7.27実施 平成13年度：H13.7.18、H14.2.1実施 平成14年度：H14.7.23、H15.2.6実施

平成15年度：H15.7.14、H15.10.24実施 平成16年度：H16.7.29、H16.11.2実施

4) ダライキヤン類(コブヲ-PCBを含む)は、事前環境モニタリングについては1回分(H11.11.29)の測定データである。

5) 県及び市町が平成8年度から平成10年度までに行った県内における底質の結果をまとめたものである。但し、ダライキヤン類については環境庁実施「平成11年度公共用水質等のダライキヤン類調査」における県内の公共用水域底質調査結果である。

6) 令和4年度に項目、頻度等の見直しを行った。

表4 豊島における周辺環境モニタリング（海岸感潮域底質）

| 測定項目<br>測定場所 | 調査日                            |                     | COD | 硫化物                    | 強熱減量 | 油分等                   | 総水銀                 | カドミウム             | 鉛                    | ヒ素  | 全シアン    | PCB  | トリクロロエチレン | テトラクロロエチレン         | 銅                   | 亜鉛                   | ニッケル           | 総クロム                       | 総鉄                  | 総マンガン | 有機リン    | ダイオキシン類 <sup>4)</sup> |
|--------------|--------------------------------|---------------------|-----|------------------------|------|-----------------------|---------------------|-------------------|----------------------|-----|---------|------|-----------|--------------------|---------------------|----------------------|----------------|----------------------------|---------------------|-------|---------|-----------------------|
|              | 令和5年度                          | R5. 7. 3            |     |                        |      |                       |                     |                   |                      |     |         |      |           |                    |                     |                      |                |                            |                     |       |         |                       |
| 西海岸 St-A     | 令和4年度                          | R4. 6. 13           | 0.3 | ND                     | 0.8  | ND                    | ND                  | ND                | 12                   | 1.7 | ND      | ND   | ND        | ND                 | 79                  | 44                   | 3.4            | 7                          | 4,900               | 180   | ND      | 28                    |
|              | 令和3年度                          | R3. 6. 23           | 0.2 | ND                     | 0.5  | ND                    | ND                  | ND                | 8.0                  | 2.5 | ND      | ND   | ND        | ND                 | 39                  | 70                   | 2.8            | ND                         | 4,900               | 230   | ND      | 8.9                   |
|              | 令和2年度                          | R2. 8. 17           | 0.3 | ND                     | 1.0  | ND                    | ND                  | ND                | 23                   | 3.2 | ND      | ND   | ND        | ND                 | 130                 | 120                  | 4.0            | ND                         | 8,300               | 170   | ND      | 72                    |
|              | 令和元年度                          | R1. 7. 4            | 0.2 | ND                     | 0.5  | ND                    | ND                  | ND                | 7.6                  | 1.4 | ND      | ND   | ND        | ND                 | 46                  | 94                   | 1.7            | ND                         | 5,300               | 210   | ND      | 6.2                   |
|              | 平成30年度                         | H30. 7. 12          | 0.2 | ND                     | 0.4  | ND                    | ND                  | ND                | 5.9                  | 2.2 | ND      | ND   | ND        | ND                 | 32                  | 47                   | 1.9            | ND                         | 5,300               | 160   | ND      | 150                   |
|              | 平成29年度                         | H29. 7. 24          | 0.3 | ND                     | 0.6  | ND                    | ND                  | ND                | 6.3                  | 2.0 | ND      | ND   | ND        | ND                 | 30                  | 57                   | 1.9            | ND                         | 3,800               | 110   | ND      | 13                    |
|              | 平成28年度                         | H28. 8. 2           | ND  | ND                     | 0.6  | ND                    | ND                  | ND                | 3.5                  | 2.6 | ND      | ND   | ND        | ND                 | 20                  | 28                   | 0.8            | ND                         | 3,300               | 150   | ND      | 63                    |
|              | 平成27年度                         | H27. 7. 30          | 0.4 | ND                     | 0.5  | ND                    | ND                  | ND                | 31                   | 3.4 | ND      | ND   | ND        | ND                 | 100                 | 120                  | 3.2            | ND                         | 4,900               | 120   | ND      | 52                    |
|              | 平成26年度                         | H26. 8. 7           | 0.3 | ND                     | 0.7  | ND                    | ND                  | ND                | 18                   | 0.3 | ND      | ND   | ND        | ND                 | 50                  | 47                   | 7.1            | 7                          | 3,600               | 160   | ND      | 73                    |
|              | 平成25年度                         | H25. 8. 19          | 0.1 | ND                     | 0.8  | ND                    | ND                  | ND                | 1.5                  | 0.4 | ND      | ND   | ND        | ND                 | 37                  | 50                   | 3.5            | 6                          | 3,800               | 130   | ND      | 2.5                   |
|              | 平成24年度                         | H24. 8. 2           | ND  | ND                     | 0.7  | ND                    | ND                  | 0.1               | 12                   | 3.2 | ND      | ND   | ND        | ND                 | 62                  | 55                   | 2.5            | 5                          | 5,300               | 130   | ND      | 13                    |
|              | 平成23年度                         | H23. 8. 26          | ND  | ND                     | 0.6  | ND                    | ND                  | ND                | 17                   | 6.3 | ND      | ND   | ND        | ND                 | 84                  | 150                  | 1.8            | ND                         | 5,300               | 95    | ND      | 3.6                   |
|              | 平成22年度                         | H22. 8. 30          | 0.1 | ND                     | 0.7  | ND                    | ND                  | ND                | 4.1                  | 2.3 | ND      | ND   | ND        | ND                 | 57                  | 56                   | 2.0            | ND                         | 4,300               | 130   | ND      | 10                    |
|              | 平成21年度                         | H21. 8. 19          | ND  | ND                     | 0.5  | ND                    | ND                  | ND                | 3.9                  | 1.6 | ND      | ND   | ND        | ND                 | 14                  | 27                   | 2.2            | ND                         | 3,300               | 110   | ND      | 29                    |
|              | 平成20年度                         | H20. 8. 27          | ND  | ND                     | 0.5  | ND                    | ND                  | ND                | 9.5                  | 4.3 | ND      | ND   | ND        | ND                 | 130                 | 87                   | 2.5            | ND                         | 4,800               | 120   | ND      | 38                    |
|              | 平成19年度                         | H19. 8. 27          | 0.5 | ND                     | 0.4  | ND                    | ND                  | ND                | 6.8                  | 1.8 | ND      | ND   | ND        | ND                 | 81                  | 71                   | 4.2            | ND                         | 5,700               | 125   | ND      | 4.1                   |
|              | 平成18年度                         | H18. 8. 8           | 0.2 | ND                     | 0.7  | ND                    | ND                  | 0.1               | 27                   | 1.9 | ND      | ND   | ND        | ND                 | 95                  | 85                   | 5.5            | 8                          | 5,800               | 150   | ND      | 24                    |
|              | 平成17年度                         | H17. 7. 21          | 0.2 | ND                     | 0.4  | ND                    | ND                  | 0.1               | 14                   | 5.9 | ND      | ND   | ND        | ND                 | 110                 | 97                   | 5.3            | ND                         | 3,200               | 29    | ND      | 50                    |
|              | 平成16年度                         | 最小                  | 0.1 | ND                     | 0.5  | ND                    | ND                  | ND                | 8.6                  | 2.1 | ND      | ND   | ND        | ND                 | 10                  | 11                   | 0.6            | ND                         | 2,600               | 90    | ND      | 30                    |
|              |                                | 最大                  | 0.1 | ND                     | 0.6  | ND                    | ND                  | ND                | 21                   | 4.9 | ND      | 0.01 | ND        | ND                 | 64                  | 97                   | 2.7            | ND                         | 3,000               | 130   | ND      | 120                   |
|              |                                | 平均                  | 0.1 | ND                     | 0.6  | ND                    | ND                  | ND                | 15                   | 3.5 | ND      | 0.01 | ND        | ND                 | 37                  | 54                   | 1.7            | ND                         | 2,800               | 110   | ND      | 75                    |
|              | 平成15年度                         | 最小                  | 0.3 | ND                     | 0.7  | ND                    | ND                  | ND                | 12                   | 4.2 | ND      | ND   | ND        | ND                 | 89                  | 85                   | 1.3            | 3                          | 3,600               | 100   | ND      | 47                    |
|              |                                | 最大                  | 0.4 | ND                     | 0.8  | ND                    | ND                  | ND                | 14                   | 7.4 | ND      | ND   | ND        | ND                 | 170                 | 150                  | 2.7            | 7                          | 9,600               | 140   | ND      | 120                   |
|              |                                | 平均                  | 0.4 | ND                     | 0.8  | ND                    | ND                  | ND                | 13                   | 5.8 | ND      | ND   | ND        | ND                 | 130                 | 120                  | 2.0            | 5                          | 6,600               | 120   | ND      | 84                    |
|              | 平成14年度                         | 0.2~0.4             | ND  | 0.5~0.6                | ND   | ND                    | ND~0.1              | 5.2~29            | 2.1~6.6              | ND  | ND~0.01 | ND   | ND        | 31~170             | 55~150              | 1.2~6.1              | 3~8            | 3,800~8,000                | 80~130              | ND    | 5.4~120 |                       |
|              | 平成13年度                         | 0.4~0.6             | ND  | 0.4~0.7                | ND   | ND                    | 0.1~0.1             | 15~19             | 2.0~3.7              | ND  | ND~0.01 | ND   | ND        | 99~100             | 120~180             | 2.7~3.6              | 7~7            | 5,900~6,400                | 150~170             | ND    | 38~74   |                       |
|              | 平成12年度                         | 0.3                 | ND  | 0.5                    | ND   | ND                    | 0.1                 | 28                | 3.4                  | ND  | ND      | ND   | ND        | 160                | 110                 | 6.9                  | 7              | 6,400                      | 180                 | ND    | 48      |                       |
|              | 事前環境モニタリング<br>最小値~最大値<br>(平均値) | ND~<br>0.2<br>[0.2] | ND  | 0.51~<br>0.79<br>[0.6] | ND   | ND~<br>0.03<br>[0.01] | ND~<br>0.1<br>[0.1] | 10~<br>21<br>[18] | 1.7~<br>4.2<br>[3.1] | ND  | ND      | ND   | ND        | 29~<br>130<br>[84] | 54~<br>180<br>[120] | 2.1~<br>2.7<br>[2.5] | 5~<br>9<br>[6] | 4,400~<br>7,000<br>[5,700] | 87~<br>130<br>[100] | ND    | 78      |                       |

| 測定項目<br>測定場所                   | 調査日                 |                         | COD                  | 硫化物                   | 強熱減量                    | 油分等                | 総水銀                  | カドミウム                | 鉛       | ヒ素  | 全シアン | PCB | トリクロロエチレン | テトラクロロエチレン           | 銅                 | 亜鉛                   | ニッケル              | 総クロム                         | 総鉄                   | 総マンガン     | 有機リン | ダイオキシン類 <sup>4)</sup> |     |
|--------------------------------|---------------------|-------------------------|----------------------|-----------------------|-------------------------|--------------------|----------------------|----------------------|---------|-----|------|-----|-----------|----------------------|-------------------|----------------------|-------------------|------------------------------|----------------------|-----------|------|-----------------------|-----|
|                                | 令和5年度               | R5. 7. 3                |                      |                       |                         |                    |                      |                      |         |     |      |     |           |                      |                   |                      |                   |                              |                      |           |      |                       |     |
| 北海岸 St-B                       | 令和4年度               | R4. 6. 13               | 1.5                  | ND                    | 1.4                     | ND                 | 0.01                 | ND                   | 5.1     | 2.0 | ND   | ND  | ND        | ND                   | 4.3               | 42                   | 1.6               | 9                            | 8,100                | 250       | ND   | 1.0                   |     |
|                                | 令和3年度               | R3. 6. 23               | 0.6                  | ND                    | 1.2                     | ND                 | ND                   | ND                   | 4.5     | 1.5 | ND   | ND  | ND        | ND                   | 3.2               | 42                   | 1.0               | ND                           | 8,000                | 270       | ND   | 2.5                   |     |
|                                | 令和2年度               | R2. 8. 17               | 3.0                  | 0.12                  | 1.9                     | ND                 | 0.01                 | ND                   | 6.5     | 1.7 | ND   | ND  | ND        | ND                   | 6.0               | 59                   | 1.8               | 6                            | 11,000               | 310       | ND   | 2.3                   |     |
|                                | 令和元年度               | R1. 7. 4                | 1.8                  | 0.11                  | 1.8                     | ND                 | 0.01                 | ND                   | 6.1     | 1.7 | ND   | ND  | ND        | ND                   | 6.0               | 69                   | 1.7               | 7                            | 12,000               | 360       | ND   | 7.0                   |     |
|                                | 平成30年度              | H30. 7. 12              | 2.5                  | 0.06                  | 1.8                     | ND                 | 0.01                 | ND                   | 6.0     | 2.0 | ND   | ND  | ND        | ND                   | 6.3               | 50                   | 1.7               | 6                            | 11,000               | 320       | ND   | 2.3                   |     |
|                                | 平成29年度              | H29. 7. 24              | 1.0                  | ND                    | 1.1                     | ND                 | ND                   | ND                   | 4.7     | 1.4 | ND   | ND  | ND        | ND                   | 3.5               | 45                   | 1.0               | ND                           | 7,100                | 240       | ND   | 1.4                   |     |
|                                | 平成28年度              | H28. 8. 2               | 1.2                  | 0.06                  | 1.7                     | ND                 | ND                   | ND                   | 3.3     | 2.1 | ND   | ND  | ND        | ND                   | 5.6               | 62                   | 3.4               | ND                           | 10,000               | 410       | ND   | 3.4                   |     |
|                                | 平成27年度              | H27. 7. 30              | 3.2                  | 0.06                  | 1.2                     | 0.1                | ND                   | ND                   | 5.4     | 1.1 | ND   | ND  | ND        | ND                   | 3.6               | 32                   | 0.9               | ND                           | 5,200                | 180       | ND   | 1.9                   |     |
|                                | 平成26年度              | H26. 8. 7               | 2.8                  | 0.07                  | 1.6                     | ND                 | ND                   | ND                   | 9.4     | ND  | ND   | ND  | ND        | ND                   | 5.1               | 55                   | 4.9               | 12                           | 8,000                | 280       | ND   | 2.4                   |     |
|                                | 平成25年度              | H25. 8. 19              | ND                   | ND                    | 1.7                     | ND                 | ND                   | ND                   | 2.6     | 0.3 | ND   | ND  | ND        | ND                   | 5.0               | 57                   | ND                | 10                           | 8,200                | 290       | ND   | 1.1                   |     |
|                                | 平成24年度              | H24. 8. 2               | 1.4                  | ND                    | 1.9                     | ND                 | ND                   | ND                   | 5.3     | 2.1 | ND   | ND  | ND        | ND                   | 6.1               | 31                   | ND                | 12                           | 8,200                | 290       | ND   | 0.4                   |     |
|                                | 平成23年度              | H23. 8. 26              | 1.0                  | 0.01                  | 1.7                     | ND                 | ND                   | ND                   | 4.7     | 2.0 | ND   | ND  | ND        | ND                   | 2.8               | 60                   | 1.8               | ND                           | 10,000               | 370       | ND   | 2.7                   |     |
|                                | 平成22年度              | H22. 8. 30              | 2.4                  | 0.05                  | 2.4                     | ND                 | ND                   | ND                   | 3.7     | 1.9 | ND   | ND  | ND        | ND                   | 3.5               | 71                   | 3.5               | 10                           | 10,000               | 440       | ND   | 3.6                   |     |
|                                | 平成21年度              | H21. 8. 20              | 1.9                  | ND                    | 1.6                     | ND                 | ND                   | ND                   | 5.1     | 2.2 | ND   | ND  | ND        | ND                   | 3.7               | 68                   | 2.5               | ND                           | 9,200                | 370       | ND   | 4.1                   |     |
|                                | 平成20年度              | H20. 8. 27              | 2.1                  | ND                    | 1.8                     | ND                 | ND                   | ND                   | 4.4     | 2.5 | ND   | ND  | ND        | ND                   | 9.5               | 62                   | 2.5               | 13                           | 11,000               | 360       | ND   | 6.0                   |     |
|                                | 平成19年度              | H19. 8. 27              | 2.9                  | 0.11                  | 2.3                     | ND                 | ND                   | ND                   | 3.8     | 1.5 | ND   | ND  | ND        | ND                   | 6.7               | 72                   | 4.3               | ND                           | 11,000               | 340       | ND   | 12                    |     |
|                                | 平成18年度              | H18. 8. 8               | 2.2                  | 0.01                  | 1.8                     | ND                 | ND                   | ND                   | 4.6     | 2.0 | ND   | ND  | ND        | ND                   | 9.3               | 63                   | 3.3               | 11                           | 12,000               | 420       | ND   | 5.2                   |     |
|                                | 平成17年度              | H17. 7. 21              | 2.5                  | 0.02                  | 1.3                     | ND                 | ND                   | ND                   | 0.1     | 6.2 | 2.2  | ND  | ND        | ND                   | 7.7               | 53                   | 5.8               | ND                           | 9,700                | 790       | ND   | 6.3                   |     |
|                                | 平成16年度              | 最小                      | 1.7                  | 0.03                  | 1.0                     | ND                 | ND                   | ND                   | ND      | 7.5 | 2.3  | ND  | ND        | ND                   | ND                | 9.3                  | 42                | 1.0                          | 6                    | 5,600     | 310  | ND                    | 1.6 |
|                                |                     | 最大                      | 4.4                  | 0.16                  | 2.1                     | ND                 | 0.01                 | 0.1                  | 8.9     | 5.1 | ND   | ND  | ND        | ND                   | 12                | 83                   | 3.6               | 12                           | 15,000               | 770       | ND   | 13                    |     |
|                                |                     | 平均                      | 3.1                  | 0.10                  | 1.6                     | ND                 | 0.01                 | 0.1                  | 8.2     | 3.7 | ND   | ND  | ND        | ND                   | 11                | 63                   | 2.3               | 9                            | 10,000               | 540       | ND   | 7.3                   |     |
|                                | 平成15年度              | 最小                      | 2.1                  | 0.03                  | 1.2                     | ND                 | ND                   | ND                   | ND      | 5.5 | 1.6  | ND  | ND        | ND                   | ND                | 3.9                  | 47                | 2.3                          | 7                    | 7,800     | 400  | ND                    | 1.3 |
|                                |                     | 最大                      | 2.3                  | 0.06                  | 1.8                     | ND                 | 0.01                 | ND                   | 6.6     | 3.0 | ND   | ND  | ND        | ND                   | 5.5               | 74                   | 3.2               | 14                           | 13,000               | 1,000     | ND   | 2.8                   |     |
|                                |                     | 平均                      | 2.2                  | 0.04                  | 1.5                     | ND                 | 0.01                 | ND                   | 6.1     | 2.3 | ND   | ND  | ND        | ND                   | 4.7               | 61                   | 2.8               | 10                           | 10,000               | 710       | ND   | 2.1                   |     |
|                                | 平成14年度              | 1.9~2.5                 | 0.1~0.15             | 1.1~1.4               | ND                      | ND                 | ND~0.1               | 5.8~7.7              | 1.6~2.0 | ND  | ND   | ND  | ND        | ND                   | 5.0~7.0           | 46~81                | 1.6~1.7           | 8~11                         | 7,500~11,000         | 270~660   | ND   | 2.7~2.7               |     |
|                                | 平成13年度              | 2.7~3.8                 | 0.02~0.12            | 1.2~2.2               | ND~0.1                  | ND~0.01            | 0.1~0.1              | 5.9~10               | 1.9~3.2 | ND  | ND   | ND  | ND        | ND                   | 5.1~13            | 52~100               | 3.1~4.4           | 7~12                         | 6,700~8,300          | 630~1,200 | ND   | 4.0~5.0               |     |
|                                | 平成12年度              | 2.4                     | 0.06                 | 1.5                   | ND                      | 0.01               | ND                   | 10                   | 2.0     | ND  | ND   | ND  | ND        | ND                   | 9.4               | 67                   | 2.6               | 14                           | 11,000               | 350       | ND   | 3.2                   |     |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) | 2.3~<br>30<br>[2.7] | 0.02~<br>0.11<br>[0.07] | 1.2~<br>1.7<br>[1.6] | ND~<br>0.12<br>[<0.1] | 0.01~<br>0.01<br>[0.01] | ND~<br>0.1<br>[ND] | 6.4~<br>9.8<br>[8.4] | 2.0~<br>2.6<br>[2.3] | ND      | ND  | ND   | ND  | ND        | 6.2~<br>9.4<br>[8.4] | 59~<br>76<br>[68] | 1.8~<br>4.0<br>[2.7] | 12~<br>28<br>[17] | 6,200~<br>13,000<br>[11,000] | 340~<br>680<br>[480] | ND        | 21   |                       |     |



| 測定項目<br>測定場所                   | 調査日    |                      | COD                   | 硫化物                  | 強熱減量                 | 油分等        | 総水銀          | カドミウム                | 鉛                    | ヒ素          | 全シアン       | PCB   | トリクロロエチレン | テトラクロロエチレン           | 銅                 | 亜鉛                  | ニッケル               | 総クロム                       | 総鉄                   | 総マンガン | 有機リン    | ダライキソ類 <sup>4)</sup> |
|--------------------------------|--------|----------------------|-----------------------|----------------------|----------------------|------------|--------------|----------------------|----------------------|-------------|------------|-------|-----------|----------------------|-------------------|---------------------|--------------------|----------------------------|----------------------|-------|---------|----------------------|
|                                | 調査日    | 調査日                  |                       |                      |                      |            |              |                      |                      |             |            |       |           |                      |                   |                     |                    |                            |                      |       |         |                      |
| 北海道 St-E                       | 令和5年度  | R5.7.3               | 1.3                   | ND                   | 0.8                  | —          | ND           | —                    | 13                   | 4.3         | —          | —     | ND        | —                    | 36                | 68                  | 0.5                | ND                         | 6,900                | 520   | —       | 2.5                  |
|                                | 令和4年度  | R4.6.13              | 1.3                   | ND                   | 1.3                  | ND         | 0.01         | ND                   | 5.2                  | 2.0         | ND         | ND    | ND        | ND                   | 6.5               | 50                  | 1.5                | 8                          | 8,600                | 310   | ND      | 1.0                  |
|                                | 令和3年度  | R3.6.23              | 0.7                   | ND                   | 0.8                  | ND         | ND           | ND                   | 4.3                  | 5.1         | ND         | ND    | ND        | ND                   | 7.1               | 35                  | 0.8                | ND                         | 6,000                | 300   | ND      | 1.3                  |
|                                | 令和2年度  | R2.8.17              | 0.7                   | ND                   | 1.0                  | ND         | ND           | ND                   | 4.8                  | 3.9         | ND         | ND    | ND        | ND                   | 6.2               | 35                  | 1.1                | ND                         | 6,800                | 500   | ND      | 1.9                  |
|                                | 令和元年度  | R1.7.4               | 0.8                   | ND                   | 1.0                  | ND         | ND           | ND                   | 4.1                  | 2.5         | ND         | ND    | ND        | ND                   | 7.4               | 33                  | 1.0                | ND                         | 7,100                | 340   | ND      | 6.6                  |
|                                | 平成30年度 | H30.7.12             | 1.1                   | ND                   | 1.0                  | 0.1        | ND           | ND                   | 4.9                  | 3.1         | ND         | ND    | ND        | ND                   | 5.6               | 34                  | 1.0                | ND                         | 7,200                | 280   | ND      | 3.2                  |
|                                | 平成29年度 | H29.7.24             | 0.9                   | ND                   | 1.0                  | ND         | ND           | ND                   | 8.3                  | 2.9         | ND         | ND    | ND        | ND                   | 22                | 60                  | 1.0                | ND                         | 7,500                | 230   | ND      | 1.7                  |
|                                | 平成28年度 | H28.8.2              | 0.2                   | ND                   | 0.8                  | ND         | ND           | ND                   | 4.2                  | 3.4         | ND         | ND    | ND        | ND                   | 28                | 78                  | 1.7                | ND                         | 6,200                | 400   | ND      | 2.4                  |
|                                | 平成27年度 | H27.7.30             | 1.6                   | ND                   | 5.9                  | ND         | ND           | ND                   | 3.0                  | 2.3         | ND         | ND    | ND        | ND                   | 8.1               | 25                  | 0.9                | ND                         | 4,200                | 240   | ND      | 3.3                  |
|                                | 平成26年度 | H26.8.7              | 1.6                   | ND                   | 0.2                  | ND         | ND           | ND                   | 8.3                  | 0.4         | ND         | ND    | ND        | ND                   | 5.0               | 37                  | 2.2                | 7                          | 4,600                | 330   | ND      | 3.5                  |
|                                | 平成25年度 | H25.8.19             | ND                    | ND                   | 1.0                  | ND         | ND           | ND                   | 4.0                  | 0.4         | ND         | ND    | ND        | ND                   | 11                | 47                  | 5.9                | ND                         | 4,900                | 380   | ND      | 2.2                  |
|                                | 平成24年度 | H24.8.2              | 0.4                   | ND                   | 0.6                  | ND         | ND           | ND                   | 7.1                  | 3.9         | ND         | ND    | ND        | ND                   | 58                | 9                   | 1.3                | ND                         | 3,700                | 340   | ND      | 6.0                  |
|                                | 平成23年度 | H23.8.26             | 0.3                   | ND                   | 1.1                  | ND         | ND           | ND                   | 7.2                  | 3.9         | ND         | ND    | ND        | ND                   | 27                | 98                  | 1.0                | ND                         | 7,000                | 380   | ND      | 6.7                  |
|                                | 平成22年度 | H22.8.30             | 0.4                   | ND                   | 0.9                  | ND         | ND           | ND                   | 5.7                  | 4.2         | ND         | ND    | ND        | ND                   | 29                | 87                  | 2.0                | ND                         | 5,700                | 740   | ND      | 13                   |
|                                | 平成21年度 | H21.8.19             | 2.5                   | 0.04                 | 1.2                  | ND         | ND           | 0.1                  | 5.6                  | 2.7         | ND         | ND    | ND        | ND                   | 24                | 85                  | 1.4                | ND                         | 7,100                | 290   | ND      | 20                   |
|                                | 平成20年度 | H20.8.27             | 0.6                   | ND                   | 0.7                  | ND         | ND           | 0.1                  | 7.6                  | 4.1         | ND         | ND    | ND        | ND                   | 88                | 130                 | 1.0                | ND                         | 7,800                | 270   | ND      | 21                   |
|                                | 平成19年度 | H19.8.27             | 1.0                   | ND                   | 0.6                  | ND         | ND           | ND                   | 14                   | 3.3         | ND         | ND    | ND        | ND                   | 110               | 92                  | 3.8                | ND                         | 5,900                | 120   | ND      | 79                   |
|                                | 平成18年度 | H18.8.8              | 2.2                   | 0.12                 | 1.2                  | ND         | ND           | ND                   | 5.7                  | 4.9         | ND         | ND    | ND        | ND                   | 120               | 70                  | 4.3                | 9                          | 9,100                | 370   | ND      | 54                   |
|                                | 平成17年度 | H17.7.21             | 1.0                   | 0.01                 | 0.6                  | ND         | ND           | ND                   | 6.5                  | 4.6         | ND         | ND    | ND        | ND                   | 31                | 52                  | 2.5                | ND                         | 4,700                | 130   | ND      | 21                   |
|                                | 平成16年度 | 最小                   | 1.1                   | 0.30                 | 0.6                  | ND         | ND           | ND                   | 4.0                  | 1.9         | ND         | ND    | ND        | ND                   | 6.3               | 31                  | ND                 | ND                         | 4,200                | 150   | ND      | 1.5                  |
|                                |        | 最大                   | 1.5                   | 0.31                 | 0.7                  | ND         | ND           | ND                   | 7.0                  | 4.9         | ND         | ND    | ND        | ND                   | 13                | 52                  | 1.1                | 5                          | 5,500                | 260   | ND      | 2.4                  |
|                                |        | 平均                   | 1.3                   | 0.31                 | 0.7                  | ND         | ND           | ND                   | 5.5                  | 3.4         | ND         | ND    | ND        | ND                   | 9.7               | 42                  | 0.8                | 5                          | 4,900                | 210   | ND      | 2.0                  |
|                                | 平成15年度 | 最小                   | 1.3                   | 0.11                 | 0.8                  | ND         | ND           | ND                   | 5.0                  | 2.6         | ND         | ND    | ND        | ND                   | 5.0               | 37                  | 1.1                | 3                          | 5,700                | 190   | ND      | 4.9                  |
| 最大                             |        | 1.3                  | 0.15                  | 1.0                  | 0.1                  | ND         | ND           | 6.0                  | 4.5                  | ND          | ND         | ND    | ND        | 20                   | 72                | 1.2                 | 3                  | 7,700                      | 390                  | ND    | 7.4     |                      |
| 平均                             |        | 1.3                  | 0.13                  | 0.9                  | 0.1                  | ND         | ND           | 5.5                  | 3.6                  | ND          | ND         | ND    | ND        | 13                   | 55                | 1.2                 | 3                  | 6,700                      | 290                  | ND    | 6.2     |                      |
| 平成14年度                         |        | 1.9~2.9              | 0.23~0.73             | 0.9~1.5              | 0.2~0.2              | ND         | 0.1~0.1      | 5.4~8.8              | 3.6~4.6              | ND          | ND         | ND    | ND        | 7.5~12               | 58~84             | 1.7~1.8             | 5~8                | 8,600~10,000               | 220~320              | ND    | 2.3~5.2 |                      |
| 平成13年度                         |        | 1.5~2.1              | 0.05~0.10             | 0.9~1.1              | 0.1~0.2              | ND         | ND~0.1       | 4.1~4.4              | 1.9~2.1              | ND          | ND         | ND    | ND        | 4.8~17               | 32~52             | 1.4~1.8             | 3~4                | 4,700~5,400                | 170~200              | ND    | 2.2~2.9 |                      |
| 平成12年度                         |        | 1.4                  | 0.10                  | 0.9                  | 0.2                  | ND         | ND           | 73                   | 5.0                  | ND          | ND         | ND    | ND        | 26                   | 43                | 1.7                 | 4                  | 7,000                      | 810                  | ND    | 1.3     |                      |
| 事前環境モニタリング<br>最小値~最大値<br>(平均値) |        | 1.0~<br>3.0<br>[1.7] | ND~<br>0.31<br>[0.09] | 0.6~<br>0.8<br>[0.7] | ND~<br>0.70<br>[0.4] |            | ND           | 2.6~<br>6.2<br>[4.5] | 2.1~<br>4.2<br>[2.8] | ND          | ND         | ND    | ND        | 2.8~<br>7.0<br>[5.0] | 19~<br>44<br>[29] | ND~<br>1.5<br>[0.8] | ND~<br>5.0<br>[ND] | 2,900~<br>7,000<br>[4,800] | 190~<br>510<br>[330] | ND    | 1.8     |                      |
| 県内底質 <sup>5)</sup>             | 平均値    |                      | 6.6                   | 0.17                 | 3.7                  | 0.4        | 0.44         | 0.2                  | 25                   | 5.3         | ND         | ND    | —         | —                    | —                 | —                   | —                  | 32                         | —                    | —     | ND      | 4.2                  |
|                                | 最小~最大  |                      | 0.32~<br>23           | ND~<br>1.5           | 1.0~<br>11           | ND~<br>1.4 | 0.01~<br>5.1 | ND~<br>1.1           | 5.3~<br>120          | 0.97~<br>12 | ND~<br>0.2 | ND    | —         | —                    | —                 | —                   | —                  | ND~<br>65                  | —                    | —     | ND      | 0.52~<br>9.4         |
| 環境基準、暫定除去基準                    |        |                      | —                     | —                    | —                    | —          | 12           | —                    | —                    | —           | —          | 10    | —         | —                    | —                 | —                   | —                  | —                          | —                    | —     | —       | 150                  |
| 検出下限値(ND)                      |        |                      | <0.1                  | <0.01                | <0.1                 | <0.1       | <0.01        | <0.1                 | <0.5                 | <0.2        | <0.1       | <0.01 | <0.02     | <0.005               | <0.5              | <5                  | <0.5               | <5                         | <5                   | <5    | <0.1    | —                    |

1) 単位は、強熱減量(%)、ダライキソ類(pg-TEQ/g・dry)、COD、硫化物、油分等(mg/g・dry)を除いて、mg/kg・dryである。報告下限値未満の数値は、NDと表記する。

2) 有効数字は2桁とし、3桁目以下を切り捨て、報告下限値の桁を下回る桁については切り捨てる。

3) 事前環境モニタリング：H11.1.21、H11.6.16、H11.9.9、H11.11.29実施 平成12年度：H12.7.27実施 平成13年度：H13.7.18、H14.2.1実施 平成14年度：H14.7.23、H15.2.6実施

平成15年度：H15.7.14、H15.10.24実施 平成16年度：H16.7.29、H16.11.2実施

4) ダライキソ類(コブチ-PCBを含む)は、事前環境モニタリングについては1回分(H11.11.29)の測定データである。

5) 県及び市町が平成8年度から平成10年度までに行った県内における底質の結果をまとめたものである。但し、ダライキソ類については環境庁実施「平成11年度公共用水質等のダライキソ類調査」における県内の公共用水域底質調査結果である。

6) 令和4年度に項目、頻度等の見直しを行った。