

(参考資料)

平成25年度公共用水域及び
地下水の水質測定結果について

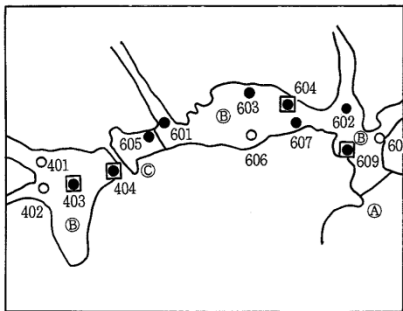
平成26年9月

岡山県

測定地点位置図



児島湾拡大図



- は、BOD又はCOD等に係る環境基準点
- は、全窒素及び全りんに係る環境基準点
- は、補助測定点
- 番号は地点番号
- Ⓐ～Ⓓはそれぞれ環境基準のA～D類型
- Ⓜは環境基準の類型未設定

健康項目の環境基準超過状況

| 項目名 | 項目別 測定地点数 | 環境基準 超過地点数 | 環境基準 |
|------------------|-------------------------|---------------|--------------|
| カドミウム | 85 (河川47, 湖沼2, 海域36) | 0 | 0.003mg/L以下 |
| 全シアン | 〃 | 0 | 検出されないこと |
| 鉛 | 〃 | 0 | 0.01mg/L以下 |
| 六価クロム | 〃 | 0 | 0.05mg/L以下 |
| ヒ素 | 〃 | 0 | 0.01mg/L以下 |
| 総水銀 | 〃 | 0 | 0.0005mg/L以下 |
| アルキル水銀 | 76 (河川38, 湖沼2, 海域36) | 0 | 検出されないこと |
| ポリ塩化ビフェニル | 85 (河川47, 湖沼2, 海域36) | 0 | 検出されないこと |
| トリクロロエチレン | 〃 | 0 | 0.03mg/L以下 |
| テトラクロロエチレン | 〃 | 0 | 0.01mg/L以下 |
| ジクロロメタン | 〃 | 0 | 0.02mg/L以下 |
| 四塩化炭素 | 〃 | 0 | 0.002mg/L以下 |
| 1, 2-ジクロロエタン | 〃 | 0 | 0.004mg/L以下 |
| 1, 1-ジクロロエチレン | 〃 | 0 | 0.1mg/L以下 |
| シス-1, 2-ジクロロエチレン | 〃 | 0 | 0.04mg/L以下 |
| 1, 1, 1-トリクロロエタン | 〃 | 0 | 1mg/L以下 |
| 1, 1, 2-トリクロロエタン | 〃 | 0 | 0.006mg/L以下 |
| 1, 3-ジクロロプロペン | 〃 | 0 | 0.002mg/L以下 |
| チウラム | 〃 | 0 | 0.006mg/L以下 |
| シマジン | 〃 | 0 | 0.003mg/L以下 |
| チオベンカルブ | 〃 | 0 | 0.02mg/L以下 |
| ベンゼン | 〃 | 0 | 0.01mg/L以下 |
| セレン | 〃 | 0 | 0.01mg/L以下 |
| 硝酸性窒素及び亜硝酸性窒素 | 93 (河川54, 湖沼4, 海域35) | 0 | 10mg/L以下 |
| ふっ素 | 48 (河川46, 湖沼2) | 0 | 0.8mg/L以下 |
| ほう素 | 〃 | 0 | 1mg/L以下 |
| 1, 4-ジオキサン | 76 (河川45, 湖沼2, 海域29) | 0 | 0.05mg/L以下 |

| | |
|--|------------------------|
| 生活環境項目 | 環境基準で定めている生活環境の保全に係る項目 |
| 水素イオン濃度 (pH)、生物化学的酸素要求量 (BOD)、化学的酸素要求量 (COD)、浮遊物質量 (SS)、溶存酸素量 (DO)、大腸菌群数、ノルマルヘキサン抽出物質 (油分)、全窒素、全りん、全亜鉛、ノニルフェノール (以上11項目) | |

BOD、CODの測定結果

(1)河川(31水域、33環境基準点)

| 水 域 名 | 地 点 名 | 市町村 | 水質 (BOD : 75%値) (mg/L) | | | | | 環境基準 (mg/L) | | |
|--------|----------|--------|------------------------|------|------|------|------|-------------|-----|-----|
| | | | 21年度 | 22年度 | 23年度 | 24年度 | 25年度 | | | |
| 高梁川水域 | 高梁川上流 | 一中橋 | 新見市 | 1.1 | 1.1 | 0.9 | 1.0 | 1.0 | ○ | 2以下 |
| | 高梁川中流(1) | 中井橋 | 高梁市 | 1.0 | 0.9 | 1.2 | 0.7 | 1.2 | ○ | 2以下 |
| | 高梁川中流(2) | 湛井堰 | 総社市 | 0.9 | 1.7 | 1.1 | 0.9 | 1.1 | ○ | 2以下 |
| | 高梁川下流 | 霞橋 | 倉敷市 | 1.4 | 1.8 | 1.2 | 1.2 | 1.3 | ○ | 3以下 |
| | 西川 | 布原橋 | 新見市 | 1.4 | 0.8 | 0.8 | 0.7 | 0.8 | ○ | 2以下 |
| | 小坂部川 | 巖橋 | 新見市 | 1.2 | 1.0 | 0.9 | 0.7 | 0.8 | ○ | 2以下 |
| | 有漢川 | 幡見橋 | 高梁市 | 1.1 | 0.9 | 1.4 | 0.9 | 1.2 | ○ | 2以下 |
| | 成羽川 | 神崎橋 | 高梁市 | 1.0 | 0.8 | 1.3 | 0.7 | 1.0 | ○ | 2以下 |
| | 小田川上流 | 猪原橋 | 井原市 | 1.1 | 0.8 | 1.0 | 0.6 | 1.0 | ○ | 2以下 |
| | 小田川下流 | 福松橋 | 倉敷市 | 1.3 | 2.2 | 1.3 | 1.5 | 1.9 | ○ | 3以下 |
| | 美山川 | 栄橋 | 矢掛町 | 1.2 | 1.3 | 1.4 | 1.1 | 1.4 | ○ | 2以下 |
| | 里見川 | 鴨方川合流点 | 浅口市 | 4.4 | 3.8 | 3.4 | 2.5 | 2.6 | ○ | 8以下 |
| 旭川水域 | 旭川上流 | 湯原ダム | 真庭市 | 1.2 | 1.4 | 1.7 | 1.3 | 1.0 | ○ | 1以下 |
| | 旭川中流 | 落合橋 | 真庭市 | 1.3 | 1.1 | 0.8 | 1.1 | 1.1 | ○ | 2以下 |
| | | 乙井手堰 | 岡山市 | 1.2 | 1.1 | 1.4 | 1.3 | 1.0 | | |
| | 旭川下流 | 桜橋 | 岡山市 | 1.4 | 1.3 | 1.5 | 1.3 | 1.3 | ○ | 3以下 |
| | 新庄川 | 大久奈橋 | 真庭市 | 1.0 | 0.7 | 0.5 | 0.8 | 0.8 | ○ | 2以下 |
| | 百間川 | 清内橋 | 岡山市 | 3.1 | 3.0 | 3.0 | 3.2 | 2.3 | ○ | 5以下 |
| 砂川 | 新橋 | 岡山市 | 1.9 | 1.5 | 2.2 | 1.8 | 1.8 | ○ | 3以下 | |
| 吉井川水域 | 吉井川上流 | 嵯峨堰 | 津山市 | 1.1 | 0.9 | 1.0 | 1.0 | 0.9 | ○ | 2以下 |
| | 吉井川中・下流 | 周匝大橋 | 赤磐市 | 1.4 | 1.2 | 1.4 | 1.0 | 1.6 | ○ | 3以下 |
| | | 熊山橋 | 赤磐市 | 1.3 | 1.4 | 1.6 | 1.1 | 0.8 | | |
| | 加茂川 | 加茂川橋 | 津山市 | 0.9 | 0.8 | 0.9 | 0.8 | 0.9 | ○ | 2以下 |
| | 梶並川 | 滝村堰 | 美作市 | 1.0 | 0.9 | 0.9 | 0.9 | 1.0 | ○ | 2以下 |
| | 滝川 | 三星橋 | 美作市 | 1.3 | 1.1 | 1.1 | 1.1 | 1.4 | ○ | 3以下 |
| | 吉野川 | 鷺湯橋 | 美作市 | 1.1 | 1.0 | 1.1 | 0.8 | 0.9 | ○ | 2以下 |
| 金剛川 | 宮橋 | 和気町 | 0.8 | 1.4 | 1.5 | 0.8 | 0.7 | ○ | 2以下 | |
| 笹ヶ瀬川水域 | 笹ヶ瀬川 | 笹ヶ瀬橋 | 岡山市 | 2.5 | 2.8 | 3.4 | 3.2 | 3.6 | × | 3以下 |
| | 足守川上流 | 高塚橋 | 岡山市 | 1.5 | 2.4 | 1.4 | 1.4 | 1.6 | ○ | 2以下 |
| | 足守川下流 | 入江橋 | 岡山市 | 1.5 | 1.8 | 1.4 | 1.8 | 1.6 | ○ | 3以下 |
| 倉敷川水域 | 倉敷川 | 倉敷川橋 | 岡山市 | 4.2 | 3.8 | 3.0 | 4.4 | 4.4 | ○ | 5以下 |
| 芦田川水域 | 高屋川 | 滝山堰 | 井原市 | 2.2 | 1.8 | 2.0 | 1.6 | 1.9 | ○ | 2以下 |
| 伊里川水域 | 伊里川 | 浜の川橋 | 備前市 | 2.0 | 2.1 | 2.2 | 1.1 | 2.0 | ○ | 3以下 |

- (備考) 1) 「75%値」とは、年間のn個の日間平均値の全データをその値の小さいものから順に並べたとき、 $0.75 \times n$ 番目 (整数でない場合は端数を切り上げた整数番目) にくるデータを表わす。
- 2) 「○」は、環境基準が達成された水域を示す。「×」は、環境基準が達成されていない水域を示す。

(2)湖 沼(児島湖1水域、2環境基準点)

| 水域名 | | 地 点 名 | 水質 (COD : 75%値) (mg/L) | | | | | 環境基準 (mg/L) | |
|-----------|-------|-------|------------------------|------|------|------|------|----------------|-----|
| | | | 21年度 | 22年度 | 23年度 | 24年度 | 25年度 | | |
| 児島湖 水域 | 児 島 湖 | 湖 心 | 7.5 | 8.0 | 7.8 | 7.7 | 7.4 | × | 5以下 |
| | | 樋 門 | 7.2 | 8.0 | 7.8 | 7.5 | 6.9 | | |

(3)海 域(10水域、27環境基準点)

| 水 域 名 | | 地 点 名 | 水質 (COD : 75%値) (mg/L) | | | | | 環境基準 (mg/L) | |
|----------------------------|-------------|---------------|------------------------|------|------|------|------|----------------|-----|
| | | | 21年度 | 22年度 | 23年度 | 24年度 | 25年度 | | |
| 水 島 海 域 | 玉 島 港 区 | 玉 島 港 奥 部 | 3.5 | 3.7 | 3.5 | 3.6 | 3.1 | ○ | 8以下 |
| | 水 島 港 区 | 水 島 港 口 部 | 2.5 | 2.6 | 2.2 | 2.6 | 2.5 | ○ | 8以下 |
| | 水島地先海域(甲) | 玉 島 港 沖 合 | 2.9 | 2.4 | 2.4 | 2.2 | 2.4 | ○ | 3以下 |
| | | 上 水 島 北 | 2.5 | 2.2 | 2.1 | 2.3 | 2.3 | | |
| | 水島地先海域(乙) | 網 代 諸 島 沖 | 2.2 | 2.0 | 1.9 | 2.3 | 1.8 | ○ | 2以下 |
| 児 島 湾 | 児 島 湾 (甲) | 同 和 鉦 業 沖 | 5.9 | 5.1 | 5.3 | 5.3 | 7.1 | ○ | 8以下 |
| | 児 島 湾 (乙) | 旭 川 河 口 部 | 4.2 | 4.6 | 4.3 | 4.6 | 5.0 | × | 3以下 |
| | | 吉 井 川 河 口 部 | 2.9 | 3.8 | 4.2 | 4.2 | 3.0 | | |
| | | 横 樋 沖 | 4.4 | 4.3 | 4.2 | 3.9 | 4.5 | | |
| | | 九 蟠 沖 | 4.0 | 4.5 | 3.9 | 4.2 | 4.4 | | |
| | | 阿 津 沖 | 4.2 | 4.8 | 3.9 | 3.7 | 4.8 | | |
| | 向 小 串 沖 | 2.3 | 4.1 | 3.2 | 2.8 | 2.9 | | | |
| 水 域 | 児 島 湾 (丙) | 別 荘 沖 | 1.9 | 3.2 | 2.6 | 2.4 | 2.2 | × | 2以下 |
| | | 児 島 湾 口 沖 | 1.6 | 3.0 | 2.2 | 1.9 | 2.8 | | |
| | | 波 張 崎 南 | 2.1 | 2.2 | 1.7 | 2.0 | 2.3 | | |
| | | 出 崎 東 沖 | 2.1 | 2.9 | 1.7 | 2.5 | 2.2 | | |
| 備 讃 瀬 戸 | 備 讃 瀬 戸 | 神 島 御 崎 沖 | 2.4 | 2.3 | 2.0 | 2.2 | 3.1 | × | 2以下 |
| | | 青 佐 鼻 沖 | 2.4 | 2.4 | 2.0 | 2.3 | 2.9 | | |
| | | 北 木 島 布 越 崎 北 | 2.0 | 2.0 | 1.6 | 2.0 | 2.2 | | |
| | | 久 須 美 鼻 東 | 1.9 | 1.9 | 1.6 | 2.0 | 1.8 | | |
| | | 大 槌 島 北 | 1.8 | 1.9 | 1.3 | 1.6 | 1.9 | | |
| 牛 窓 地 先 海 域 | 牛 窓 地 先 海 域 | 錦 海 湾 | 2.1 | 2.4 | 1.9 | 2.6 | 2.4 | × | 2以下 |
| | | 前 島 南 西 | 2.1 | 2.1 | 1.6 | 1.9 | 2.2 | | |
| 播 磨 灘 北 西 部 | 播 磨 灘 北 西 部 | 長 島 西 南 沖 | 2.2 | 2.4 | 1.9 | 2.4 | 2.4 | × | 2以下 |
| | | 大 多 府 島 東 南 沖 | 2.5 | 2.3 | 1.9 | 2.5 | 2.6 | | |
| | | 鹿 久 居 島 東 沖 | 2.8 | 2.3 | 1.9 | 2.8 | 2.7 | | |

- (備考) 1) 「75%値」とは、年間のn個の日間平均値の全データをその値の小さいものから順に並べたとき、 $0.75 \times n$ 番目(整数でない場合は端数を切り上げた整数番目)になるデータを表わす。
2) 「○」は、環境基準が達成された水域を示す。「×」は、環境基準が達成されていない水域を示す。

全窒素、全りん の測定結果

(1) 全窒素(湖沼1水域2環境基準点、海域8水域21環境基準点)

| 水域名 | 地点名 | 水質(全窒素:年間平均値)(mg/L) | | | | | | | | | | 環境基準 (mg/L) | |
|---------|---------|---------------------|------|------|------|------|------|------|------|------|------|----------------|-------|
| | | 21年度 | | 22年度 | | 23年度 | | 24年度 | | 25年度 | | | |
| 児島湖 | 湖心 | 1.0 | 1.0 | 1.2 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.2 | × | 1以下 |
| | 樋門 | 0.99 | | 1.2 | | 1.3 | | 1.2 | | 1.2 | | | |
| 水島港区 | 水島港口部 | 0.18 | 0.18 | 0.27 | 0.27 | 0.38 | 0.38 | 0.28 | 0.28 | 0.26 | 0.26 | ○ | 0.6以下 |
| 水島地先海域 | 玉島港沖合 | 0.15 | 0.16 | 0.21 | 0.19 | 0.30 | 0.29 | 0.24 | 0.25 | 0.21 | 0.21 | ○ | 0.3以下 |
| | 上水島北 | 0.16 | | 0.21 | | 0.32 | | 0.27 | | 0.22 | | | |
| | 濃地諸島東 | 0.16 | | 0.16 | | 0.24 | | 0.23 | | 0.21 | | | |
| 児島湾 | 九蟠沖 | 0.26 | 0.24 | 0.28 | 0.28 | 0.44 | 0.37 | 0.53 | 0.52 | 0.54 | 0.49 | ○ | 1以下 |
| | 向小串沖 | 0.21 | | 0.28 | | 0.30 | | 0.50 | | 0.43 | | | |
| 児島湾沖 | 児島湾口沖 | 0.15 | 0.18 | 0.19 | 0.20 | 0.17 | 0.18 | 0.27 | 0.21 | 0.27 | 0.21 | ○ | 0.3以下 |
| | 出崎東沖 | 0.21 | | 0.20 | | 0.19 | | 0.19 | | 0.20 | | | |
| | 銚島沖合 | 0.17 | | 0.21 | | 0.18 | | 0.17 | | 0.17 | | | |
| 備讃瀬戸(イ) | 久須美鼻東 | 0.13 | 0.15 | 0.12 | 0.15 | 0.22 | 0.19 | 0.20 | 0.19 | 0.17 | 0.16 | ○ | 0.3以下 |
| | 大槌島北 | 0.17 | | 0.17 | | 0.15 | | 0.17 | | 0.15 | | | |
| 備讃瀬戸(ロ) | 網代諸島沖 | 0.14 | 0.17 | 0.16 | 0.19 | 0.22 | 0.20 | 0.20 | 0.20 | 0.17 | 0.18 | ○ | 0.3以下 |
| | 神島御崎沖 | 0.19 | | 0.20 | | 0.22 | | 0.19 | | 0.18 | | | |
| | 青佐鼻沖 | 0.19 | | 0.21 | | 0.21 | | 0.22 | | 0.20 | | | |
| | 北木島布越崎北 | 0.15 | | 0.17 | | 0.14 | | 0.17 | | 0.15 | | | |
| 牛窓地先海域 | 錦海湾 | 0.18 | 0.18 | 0.18 | 0.17 | 0.16 | 0.16 | 0.19 | 0.17 | 0.17 | 0.16 | ○ | 0.3以下 |
| | 前島南西 | 0.19 | | 0.16 | | 0.18 | | 0.16 | | 0.16 | | | |
| | 前島東南 | 0.17 | | 0.16 | | 0.14 | | 0.16 | | 0.15 | | | |
| 播磨灘北西部 | 長島西南沖 | 0.16 | 0.18 | 0.17 | 0.17 | 0.15 | 0.17 | 0.16 | 0.18 | 0.15 | 0.16 | ○ | 0.3以下 |
| | 大多府島東南沖 | 0.18 | | 0.17 | | 0.17 | | 0.19 | | 0.16 | | | |
| | 鹿久居島東沖 | 0.19 | | 0.17 | | 0.18 | | 0.18 | | 0.18 | | | |

(備考)「○」は、環境基準が達成された水域を示す。「×」は、環境基準が達成されていない水域を示す。

(2) 全りん(湖沼1水域2環境基準点、海域8水域21環境基準点)

| 水域名 | 地点名 | 水質(全りん:年間平均値)(mg/L) | | | | | | | | | | 環境基準 (mg/L) | |
|---------|---------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
| | | 21年度 | | 22年度 | | 23年度 | | 24年度 | | 25年度 | | | |
| 児島湖 | 湖心 | 0.18 | 0.18 | 0.19 | 0.19 | 0.18 | 0.18 | 0.19 | 0.19 | 0.18 | 0.18 | × | 0.1以下 |
| | 樋門 | 0.17 | | 0.19 | | 0.16 | | 0.19 | | 0.17 | | | |
| 水島港区 | 水島港口部 | 0.032 | 0.032 | 0.023 | 0.023 | 0.030 | 0.030 | 0.025 | 0.025 | 0.025 | 0.025 | ○ | 0.05以下 |
| 水島地先海域 | 玉島港沖合 | 0.029 | 0.028 | 0.032 | 0.026 | 0.029 | 0.030 | 0.023 | 0.023 | 0.021 | 0.021 | ○ | 0.03以下 |
| | 上水島北 | 0.027 | | 0.025 | | 0.031 | | 0.023 | | 0.022 | | | |
| | 濃地諸島東 | 0.027 | | 0.021 | | 0.029 | | 0.023 | | 0.021 | | | |
| 児島湾 | 九蟠沖 | 0.064 | 0.053 | 0.070 | 0.062 | 0.063 | 0.053 | 0.064 | 0.053 | 0.061 | 0.053 | ○ | 0.09以下 |
| | 向小串沖 | 0.042 | | 0.054 | | 0.042 | | 0.041 | | 0.044 | | | |
| 児島湾沖 | 児島湾口沖 | 0.033 | 0.030 | 0.037 | 0.033 | 0.034 | 0.030 | 0.030 | 0.028 | 0.033 | 0.031 | × | 0.03以下 |
| | 出崎東沖 | 0.032 | | 0.029 | | 0.028 | | 0.030 | | 0.031 | | | |
| | 銚島沖合 | 0.025 | | 0.032 | | 0.027 | | 0.025 | | 0.028 | | | |
| 備讃瀬戸(イ) | 久須美鼻東 | 0.027 | 0.025 | 0.024 | 0.025 | 0.026 | 0.025 | 0.022 | 0.024 | 0.021 | 0.022 | ○ | 0.03以下 |
| | 大槌島北 | 0.023 | | 0.025 | | 0.024 | | 0.026 | | 0.023 | | | |
| 備讃瀬戸(ロ) | 網代諸島沖 | 0.026 | 0.025 | 0.022 | 0.024 | 0.026 | 0.025 | 0.021 | 0.025 | 0.020 | 0.025 | ○ | 0.03以下 |
| | 神島御崎沖 | 0.024 | | 0.025 | | 0.025 | | 0.026 | | 0.026 | | | |
| | 青佐鼻沖 | 0.028 | | 0.027 | | 0.027 | | 0.030 | | 0.029 | | | |
| | 北木島布越崎北 | 0.021 | | 0.020 | | 0.021 | | 0.022 | | 0.023 | | | |
| 牛窓地先海域 | 錦海湾 | 0.027 | 0.026 | 0.029 | 0.026 | 0.030 | 0.028 | 0.029 | 0.026 | 0.030 | 0.026 | ○ | 0.03以下 |
| | 前島南西 | 0.027 | | 0.025 | | 0.029 | | 0.025 | | 0.026 | | | |
| | 前島東南 | 0.024 | | 0.023 | | 0.024 | | 0.024 | | 0.023 | | | |
| 播磨灘北西部 | 長島西南沖 | 0.024 | 0.024 | 0.026 | 0.025 | 0.027 | 0.025 | 0.025 | 0.024 | 0.024 | 0.025 | ○ | 0.03以下 |
| | 大多府島東南沖 | 0.023 | | 0.024 | | 0.025 | | 0.025 | | 0.026 | | | |
| | 鹿久居島東沖 | 0.025 | | 0.024 | | 0.023 | | 0.022 | | 0.026 | | | |

(備考)「○」は、環境基準が達成された水域を示す。「×」は、環境基準が達成されていない水域を示す。

その他の生活環境項目の測定結果(環境基準適合率)

(単位:%)

| | 年度 | 河 川 | | | | | | | 小 計 |
|-----------|----|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 高梁川 | 旭 川 | 吉井川 | 笹ヶ瀬川 | 倉敷川 | 高屋川 | 伊里川 | |
| p H | 21 | 85.5 | 93.1 | 94.5 | 100.0 | 90.8 | 88.9 | 77.8 | 91.0 |
| | 22 | 88.4 | 97.2 | 92.1 | 94.0 | 92.2 | 100.0 | 88.9 | 92.4 |
| | 23 | 92.5 | 97.1 | 98.5 | 100.0 | 92.2 | 100.0 | 100.0 | 96.0 |
| | 24 | 87.9 | 95.5 | 97.4 | 100.0 | 91.1 | 94.4 | 83.3 | 93.3 |
| | 25 | 84.5 | 95.2 | 97.1 | 98.6 | 82.2 | 94.4 | 83.3 | 91.4 |
| D O | 21 | 98.0 | 98.3 | 97.4 | 93.1 | 95.6 | 66.7 | 100.0 | 97.0 |
| | 22 | 98.9 | 97.2 | 95.9 | 91.7 | 98.9 | 83.3 | 100.0 | 97.0 |
| | 23 | 98.6 | 98.6 | 97.3 | 95.8 | 94.4 | 72.2 | 100.0 | 97.4 |
| | 24 | 99.2 | 98.1 | 98.4 | 94.4 | 98.9 | 66.7 | 100.0 | 97.9 |
| | 25 | 98.8 | 98.0 | 95.4 | 94.4 | 88.9 | 66.7 | 100.0 | 96.1 |
| S S | 21 | 100.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 |
| | 22 | 100.0 | 100.0 | 99.0 | 99.0 | 99.0 | 100.0 | 100.0 | 99.6 |
| | 23 | 100.0 | 100.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 |
| | 24 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 25 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 大腸菌 群数 | 21 | 57.8 | 43.9 | 55.2 | 45.8 | - | 5.6 | 88.9 | 52.8 |
| | 22 | 47.1 | 57.5 | 65.4 | 55.6 | - | 0.0 | 55.6 | 55.5 |
| | 23 | 64.6 | 55.5 | 74.9 | 55.6 | - | 11.1 | 83.3 | 64.5 |
| | 24 | 64.3 | 54.5 | 65.2 | 56.9 | - | 16.7 | 55.6 | 60.6 |
| | 25 | 60.1 | 54.4 | 69.6 | 48.6 | - | 11.1 | 66.7 | 60.5 |

(単位:%)

| | 年度 | 湖沼 | 海 域 | | | | | 小 計 | 合 計 |
|-----------|----|-------|-------|-------|-------|-------|------------|-------|-------|
| | | 児島湖 | 水 島 | 児島湾 | 備讃瀬戸 | 牛窓地先 | 播磨灘 北西部 | | |
| p H | 21 | 61.6 | 93.0 | 88.5 | 100.0 | 100.0 | 93.3 | 94.0 | 91.3 |
| | 22 | 73.6 | 93.4 | 84.9 | 99.0 | 98.0 | 96.9 | 92.7 | 91.9 |
| | 23 | 77.8 | 95.1 | 75.5 | 98.0 | 100.0 | 96.9 | 90.1 | 93.0 |
| | 24 | 80.6 | 97.1 | 89.9 | 97.5 | 100.0 | 97.3 | 95.2 | 93.7 |
| | 25 | 59.7 | 96.7 | 80.9 | 98.0 | 100.0 | 95.5 | 92.2 | 90.3 |
| D O | 21 | 98.6 | 94.3 | 86.7 | 62.0 | 66.7 | 76.1 | 79.6 | 89.8 |
| | 22 | 100.0 | 95.9 | 89.2 | 67.6 | 81.7 | 75.5 | 84.3 | 91.9 |
| | 23 | 97.2 | 90.6 | 91.0 | 76.1 | 90.0 | 90.8 | 87.6 | 93.3 |
| | 24 | 100.0 | 91.0 | 93.9 | 74.0 | 61.7 | 68.2 | 83.3 | 91.7 |
| | 25 | 100.0 | 96.7 | 88.1 | 70.0 | 80.0 | 83.6 | 85.3 | 89.9 |
| S S | 21 | 45.8 | - | - | - | - | - | - | 97.0 |
| | 22 | 52.8 | - | - | - | - | - | - | 96.9 |
| | 23 | 55.6 | - | - | - | - | - | - | 97.4 |
| | 24 | 33.3 | - | - | - | - | - | - | 96.0 |
| | 25 | 54.2 | - | - | - | - | - | - | 94.7 |
| 大腸菌 群数 | 21 | - | 100.0 | 97.8 | 100.0 | 100.0 | 100.0 | 99.6 | 67.9 |
| | 22 | - | 98.0 | 100.0 | 99.0 | 100.0 | 100.0 | 99.3 | 68.9 |
| | 23 | - | 100.0 | 95.7 | 100.0 | 100.0 | 100.0 | 99.1 | 75.1 |
| | 24 | - | 100.0 | 98.9 | 100.0 | 100.0 | 100.0 | 99.8 | 73.5 |
| | 25 | - | 100.0 | 97.8 | 98.9 | 100.0 | 100.0 | 99.2 | 79.2 |
| 油 分 | 21 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 22 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 23 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 24 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 25 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

(注) 環境基準適合率とは、環境基準類型のあてはめられた水域における「環境基準に適合する検体数/総検体数」を表わす。(検体数には、水域内の類型指定のある補助地点の検体数も含まれる。)

要監視項目の指針値超過状況

| 項目名 | 項目別 測定地点数 | 指針値 超過地点数 | 指針値 |
|--------------------------------------|-------------------------|-----------------|--------------|
| (人の健康の保護に関する項目) | | | |
| クロロホルム | 35 (河川15, 海域20) | 0 | 0.06 mg/L |
| トランス-1, 2-ジクロロエチレン | 〃 | 0 | 0.04 mg/L |
| 1, 2-ジクロロプロパン | 〃 | 0 | 0.06 mg/L |
| p-ジクロロベンゼン | 〃 | 0 | 0.2 mg/L |
| イソキサチオン | 26 (河川13, 海域13) | 0 | 0.008 mg/L |
| ダイアジノン | 〃 | 0 | 0.005 mg/L |
| フェニトロチオン(MEP) | 〃 | 0 | 0.003 mg/L |
| イソプロチオラン | 〃 | 0 | 0.04 mg/L |
| オキシ銅(有機銅) | 〃 | 0 | 0.04 mg/L |
| クロロタロニル(TPN) | 〃 | 0 | 0.05 mg/L |
| プロピザミド | 〃 | 0 | 0.008 mg/L |
| o-エチル=o-4-ニトロフェニル=フェニルホスホノチオアート(EPN) | 47 (河川19, 湖沼2, 海域26) | 0 | 0.006 mg/L |
| ジクロロボス(DDVP) | 26 (河川13, 海域13) | 0 | 0.008 mg/L |
| フェノブカルブ(BPMC) | 〃 | 0 | 0.03 mg/L |
| イプロベンホス(IBP) | 〃 | 0 | 0.008 mg/L |
| クロルニトロフェン(CNP) | 〃 | (不検出) | 指針値なし |
| トルエン | 35 (河川15, 海域20) | 0 | 0.6 mg/L |
| キシレン | 〃 | 0 | 0.4 mg/L |
| フタル酸ジエチルヘキシル | 26 (河川13, 海域13) | 0 | 0.06 mg/L |
| ニッケル | 〃 | (不検出) | 指針値なし |
| モリブデン | 〃 | 0 | 0.07 mg/L |
| アンチモン | 〃 | 0 | 0.02 mg/L |
| 塩化ビニルモノマー | 〃 | 0 | 0.002 mg/L |
| エピクロロヒドリン | 〃 | 0 | 0.0004mg/L |
| 全マンガン | 〃 | 1 [※] | 0.2 mg/L |
| ウラン | 〃 | 11 [※] | 0.002 mg/L |
| (水生生物の保全に関する項目) | | | |
| クロロホルム(再掲) | 26 (河川13, 海域13) | 0 | 0.006~3 mg/L |
| フェノール | 〃 | 0 | 0.01 ~2 mg/L |
| ホルムアルデヒド | 〃 | 0 | 0.03 ~1 mg/L |

※1 検出濃度の最大値は0.21mg/L(検出地点は全て海域)

※2 検出濃度の最大値は0.0028mg/L(検出地点は全て海域)

環境基準項目及び要監視項目以外の項目

(1) 要測定指標

| 項目名 | 項目別 測定地点数 | 測定値範囲 | | |
|---------------------|----------------------|--------------------------|---------|--------------------------|
| | | 河川 | 湖沼 | 海域 |
| 大腸菌数 (MPN/100mL) | 54 (河川 39, 海域 15) | <1~ 1.6×10^3 | — | <1~ 2.7×10^1 |
| 下層DO (mg/L) | 22 (湖沼 2, 海域 20) | — | <0.5~15 | 3.9~12 |
| 透明度 (m) | 73 (湖沼 4, 海域 69) | — | 0.4~1.5 | 0.5~11 |

(2) その他項目

① 特殊項目

| 項目名 | 項目別 測定地点数 | 最大測定値 | | |
|-------------------|----------------------------|-------|------|------|
| | | 河川 | 湖沼 | 海域 |
| 銅 (mg/L) | 68 (河川 37, 湖沼 2, 海域 29) | 検出せず | 検出せず | 検出せず |
| 溶解性鉄 (mg/L) | 70 (河川 39, 湖沼 2, 海域 29) | 0.31 | 0.16 | 0.06 |
| 溶解性マンガン (mg/L) | 〃 | 0.12 | 0.01 | 0.12 |
| 総クロム (mg/L) | 68 (河川 37, 湖沼 2, 海域 29) | 検出せず | 検出せず | 検出せず |

② その他の項目

| 項目名 | 項目別 測定地点数 | 最大測定値 | | |
|--------------------------|----------------------------|-------------------|-------------------|-------------------|
| | | 河川 | 湖沼 | 海域 |
| アンモニア性窒素 (mg/L) | 76 (河川 37, 湖沼 4, 海域 35) | 0.65 | 0.25 | 0.94 |
| りん酸態りん (mg/L) | 〃 | 0.54 | 0.25 | 0.04 |
| 塩素量 (%) | 73 (河川 4, 海域 69) | 2.0 | — | 18 |
| クロロフィル a (μ g/L) | 50 (河川 26, 湖沼 4, 海域 20) | 1.0×10^2 | 1.4×10^2 | 6.7×10^1 |
| トリハロメタン生成能* (mg/L) | 27 (河川 27) | 0.082 | — | — |

※ クロロホルム生成能、ブロモジクロロメタン生成能、ジブロモクロロメタン生成能及びブロモホルム生成能の総和

○環境基準の評価方法等

1 健康項目の達成状況の評価

基準値は主として長期的摂取に伴う健康影響を考慮して算定された値であることから、環境基準の達成状況の評価については、一部の項目を除き、同一地点における年間の総検体の測定値の平均値（年間平均値）が基準値以下であることをもって、環境基準を達成しているものと判断する。（全シアンについては最高値が基準値以下であること、総水銀については環境基準超過検体数が総検体数の37%未満であること、アルキル水銀及びPCBについてはすべての測定値が不検出であることをもって、環境基準を達成しているものと判断する。）

2 環境基準の達成水域

(1) BOD及びCOD

ア 類型指定された水域の環境基準点における水質（BOD又はCOD）の75%値が環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

（注）75%値とは、年間のn個の日間平均値の全データをその小さいものから順に並べたとき、 $0.75 \times n$ 番目（整数でない場合は、端数を切り上げた整数番目）にくるデータをいう。

イ 複数の環境基準点が存在する水域においては、全ての環境基準点において環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

(2) 湖沼の全窒素及び全りん

ア 類型指定された水域の環境基準点における水質の年間平均値が環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

イ 複数の環境基準点が存在する水域においては、全ての環境基準点において環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

(3) 海域の全窒素及び全りん

ア 類型指定された水域の環境基準点における表層の年間平均値が環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

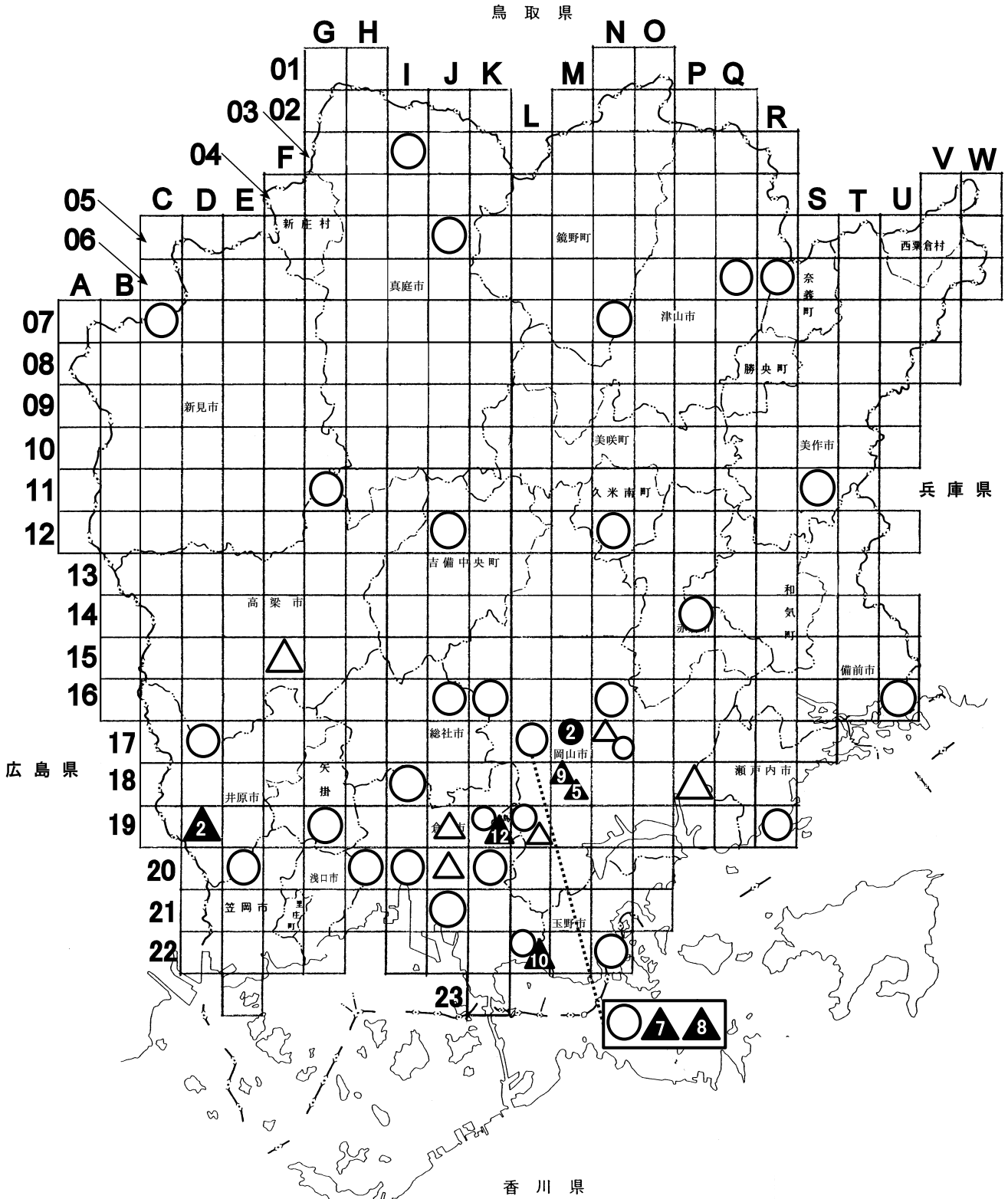
イ 複数の環境基準点が存在する水域においては、各環境基準点における表層の年間平均値を、当該水域内のすべての環境基準点について平均した値が環境基準に適合している場合に、当該水域が環境基準を達成しているものと判断する。

2 地下水の水質測定結果

地下水環境基準達成状況図

概況調査
継続監視調査

○達成 ●超過
△達成 ▲超過



地下水測定項目

| 環境基準項目 | 環境基準で定めている人の健康の保護に係る項目 |
|--|------------------------|
| <p>カドミウム、全シアン、鉛、六価クロム、ヒ素、総水銀、アルキル水銀、ポリ塩化ビフェニル、ジクロロメタン、四塩化炭素、塩化ビニルモノマー、1,2-ジクロロエタン、1,1-ジクロロエチレン、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、トリクロロエチレン、テトラクロロエチレン、1,3-ジクロロプロペン、チウラム、シマジン、チオベンカルブ、ベンゼン、セレン、硝酸性窒素及び亜硝酸性窒素、フッ素、ほう素、1,4-ジオキサン（以上28項目）</p> | |

| 要監視項目 | 人の健康の保護に関連する物質ではあるが、現時点では直ちに環境基準項目とせず引き続き知見の集積に努めるべき項目 |
|---|--|
| <p>クロロホルム、1,2-ジクロロプロパン、p-ジクロロベンゼン、イソキサチオン、ダイアジノン、フェニトロチオン、イソプロチオラン、オキシ銅、クロロタロニル、プロピザミド、o-エチル=o-4-ニトロフェニル=フェニルホスホノチオアート、ジクロルボス、フェノブカルブ、イプロベンホス、クロルニトロフェン、トルエン、キシレン、フタル酸ジエチルヘキシル、ニッケル、モリブデン、アンチモン、エピクロロヒドリン、全マンガン、ウラン（以上24項目）</p> | |

概況調査の測定結果

(単位:mg/L)

| 番号 | 調査地点 | 用途 | 測定機関 | 環境基準項目 | | | | | | | | | | | | | | | | | | | | | 要監視項目 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------------|------|------|--------|------|------|-------|-------|--------|--------|------|---------|-------|-----------|-------------|--------------|--------------|--------------|--------------|-----------|------------|--------------|-------|-------|-------|---------|------|------|---------------|------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | カドミウム | 全シアン | 鉛 | 六価クロム | ヒ素 | 総水銀 | アルキル水銀 | PCB | ジクロロメタン | 四塩化炭素 | 塩化ビニルモノマー | 1,2-ジクロロエタン | 1,1-ジクロロエチレン | 1,2-ジクロロエチレン | 1,1-トリクロロエタン | 1,2-トリクロロエタン | トリクロロエチレン | テトラクロロエチレン | 1,3-ジクロロプロペン | チウラム | シマジン | | チオベンカルブ | ベンゼン | セレン | 硝酸性窒素及び亜硝酸性窒素 | ふっ素 | ほう素 | 1,4-ジオキサン | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.003 | N.D. | 0.01 | 0.05 | 0.01 | 0.0005 | N.D. | N.D. | 0.02 | 0.002 | 0.002 | 0.004 | 0.1 | 0.04 | 1 | 0.006 | 0.03 | 0.01 | 0.002 | 0.006 | 0.003 | | 0.02 | 0.01 | 0.01 | 10 | 0.8 | 1 | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 玉野市宇野 | 生活用水 | 岡山県 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 3.0 | 0.13 | N.D. | N.D. | | | | | | | | | | | | | | | | | | |
| 2 | 瀬戸内市牛窓町牛窓 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 8.3 | 0.18 | 0.06 | N.D. | | | | | | | | | | | | | | |
| 3 | 赤磐市佐古 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | 0.005 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 3.4 | 0.17 | N.D. | N.D. | | | | | | | | | | | |
| 4 | 吉備中央町上田西 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 3.8 | N.D. | N.D. | N.D. | | | | | | | | | |
| 5 | 備前市日生町寒河 | その他 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.7 | 0.54 | N.D. | N.D. | | | | | | | |
| 6 | 笠岡市新賀 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 2.2 | 0.15 | N.D. | N.D. | | | | | | | |
| 7 | 井原市芳井町種 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.09 | 0.26 | N.D. | N.D. | 検出なし | | | | | | |
| 8 | 総社市奥坂 | 水道水源 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.59 | 0.13 | N.D. | N.D. | | | | | | |
| 9 | 高梁市中井町津々 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.06 | N.D. | N.D. | N.D. | | | | |
| 10 | 新見市神郷釜村 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.47 | N.D. | N.D. | N.D. | | | | |
| 11 | 浅口市金光町占見新田 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 2.6 | 0.23 | N.D. | N.D. | | | | | |
| 12 | 矢掛町里山田 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.97 | N.D. | N.D. | N.D. | | | | |
| 13 | 津山市奥津川 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.0 | 0.09 | N.D. | N.D. | | | |
| 14 | 真庭市蒜山富山根 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.8 | N.D. | N.D. | N.D. | | | |
| 15 | 真庭市豊栄 | その他 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.88 | N.D. | N.D. | N.D. | | | |
| 16 | 美作市北 | 一般飲用 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.0 | 0.09 | N.D. | N.D. | | |
| 17 | 久米南町下二ヶ | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 6.3 | 0.11 | N.D. | N.D. | 検出なし |
| 18 | 奈義町豊沢 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.98 | N.D. | N.D. | N.D. | |
| 19 | 鏡野町公保田 | その他 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.97 | N.D. | N.D. | N.D. | |

(注)地下水環境基準を測定項目下欄に示す。N.D.は不検出であることを示す。環境基準を超えている検体値は太字(太枠)で示す。

概況調査の測定結果

(単位:mg/L)

| 番号 | 調査地点 | 用途 | 測定機関 | 環 境 基 準 項 目 | | | | | | | | | | | | | | | | | | | | | | | | | 要監視項目 | | | | | |
|----|----------|------|------|-------------|------|------|-------|------|--------|--------|------|---------|-------|-----------|-------------|--------------|--------------|--------------|--------------|-----------|------------|--------------|-------|-------|---------|------|------|---------------|-------|------|------|-----------|------|------|
| | | | | カドミウム | 全シアン | 鉛 | 六価クロム | ひ素 | 総水銀 | アルキル水銀 | PCB | ジクロロメタン | 四塩化炭素 | 塩化ビニルモノマー | 1,2-ジクロロエタン | 1,1-ジクロロエチレン | 1,2-ジクロロエチレン | 1,1-トリクロロエタン | 1,2-トリクロロエタン | トリクロロエチレン | テトラクロロエチレン | 1,3-ジクロロプロペン | チウラム | シマジン | チオベンカルブ | ベンゼン | セレン | 硝酸性窒素及び亜硝酸性窒素 | | ふっ素 | ほう素 | 1,4-ジオキサン | | |
| | | | | 0.003 | N.D. | 0.01 | 0.05 | 0.01 | 0.0005 | N.D. | N.D. | 0.02 | 0.002 | 0.002 | 0.004 | 0.1 | 0.04 | 1 | 0.006 | 0.03 | 0.01 | 0.002 | 0.006 | 0.003 | 0.02 | 0.01 | 0.01 | 10 | | 0.8 | 1 | 0.05 | | |
| 20 | 岡山市南区箕島 | 生活用水 | 岡山市 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 6.5 | 0.1 | N.D. | N.D. |
| 21 | 岡山市北区足守 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.9 | 0.35 | 0.04 | N.D. | |
| 22 | 岡山市北区首部 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 45 | 0.15 | N.D. | N.D. | | | |
| 23 | 岡山市中区今在家 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.0 | 0.12 | N.D. | N.D. | |
| 24 | 岡山市北区玉柏 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 8.6 | 0.16 | 0.07 | N.D. | |
| 25 | 岡山市北区平山 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.2 | 0.33 | N.D. | N.D. | |
| 26 | 倉敷市鳥羽 | 生活用水 | 倉敷市 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 4.4 | 0.21 | 0.04 | N.D. | |
| 27 | 倉敷市藤戸町天城 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 2.3 | 0.16 | N.D. | N.D. | |
| 28 | 倉敷市児島田の口 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 5.2 | 0.13 | 0.17 | N.D. | |
| 29 | 倉敷市玉島長尾 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 1.9 | 0.21 | 0.06 | N.D. | |
| 30 | 倉敷市呼松 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 3.2 | 0.53 | 0.35 | N.D. | |
| 31 | 倉敷市真備町辻田 | 生活用水 | " | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.56 | N.D. | N.D. | N.D. | |

(注)地下水環境基準を測定項目下欄に示す。N.D.は不検出であることを示す。環境基準を超えている検体値は太字(太枠)で示す。

継続監視調査の測定結果

(単位:mg/L)

| 番号 | 調査地点 | 用途 | 測定機関 | 環境基準項目 | | | | | | | | | | | | | | | | | | | | 要監視項目 | | | | | | | | | |
|----|-----------|------|------|--------|------|------|-------|------|--------|--------|------|---------|-------|-----------|-------------|--------------|--------------|----------------|----------------|-----------|------------|--------------|-------|-------|------|---------|------|-----|---------------|-----|------|-----------|--|
| | | | | カドミウム | 全シアン | 鉛 | 六価クロム | ヒ素 | 総水銀 | アルキル水銀 | PCB | ジクロロメタン | 四塩化炭素 | 塩化ビニルモノマー | 1,2-ジクロロエタン | 1,1-ジクロロエチレン | 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 | トリクロロエチレン | テトラクロロエチレン | 1,3-ジクロロプロペン | チウラム | | シマジン | チオベンカルブ | ベンゼン | セレン | 硝酸性窒素及び亜硝酸性窒素 | ふっ素 | ほう素 | 1,4-ジオキサン | |
| | | | | 0.003 | N.D. | 0.01 | 0.05 | 0.01 | 0.0005 | N.D. | N.D. | 0.02 | 0.002 | 0.002 | 0.004 | 0.1 | 0.04 | 1 | 0.006 | 0.03 | 0.01 | 0.002 | 0.006 | 0.003 | 0.02 | 0.01 | 0.01 | 10 | 0.8 | 1 | 0.05 | | |
| 1 | 高梁市成羽町成羽 | 生活用水 | 岡山県 | | | | | | | | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.002 | N.D. | N.D. | | | | N.D. | | | | | | | | |
| 2 | 井原市高屋町 | 生活用水 | " | | | | | | | | N.D. | N.D. | N.D. | N.D. | 0.005 | | | | 0.036 | | | | | | | | | | | | | | |
| 3 | 岡山市東区金岡東町 | 生活用水 | 岡山市 | | | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 岡山市中区藤原光町 | 生活用水 | " | | | N.D. | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 岡山市北区野田 | 工業用水 | " | | | | 0.033 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 岡山市南区箕島 | 生活用水 | " | | | | | | | | | | | | | | | | | | | | | | | | 9.2 | | | | | | |
| 7 | 岡山市北区立田 | 生活用水 | " | | | | | | | | | | | | | | | | | | | | | | | | | | 0.87 | | | | |
| 8 | 岡山市北区今岡 | 生活用水 | " | | | | | | | | | | | | | | | | | | | | | | | 10 | 1.3 | | | | | | |
| 9 | 岡山市北区野田 | 生活用水 | " | | | | 0.034 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 倉敷市児島唐琴 | 生活用水 | 倉敷市 | | | | | | | | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.068 | N.D. | | | | N.D. | | | | | | | | |
| 11 | 倉敷市沖 | 生活用水 | " | | | | | | | | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | 0.0071 | N.D. | | | | N.D. | | | | | | | | |
| 12 | 倉敷市中帯江 | 生活用水 | " | | | | N.D. | | | | | | | | | | | | | | | | | | | | | 1.9 | | | | | |
| 13 | 倉敷市中島 | 生活用水 | " | | | | | | | | N.D. | N.D. | N.D. | N.D. | 0.020 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | | | | N.D. | | | | | | | | |

(注)地下水環境基準を測定項目下欄に示す。N.D.は不検出であることを示す。環境基準を超えている検体値は太字(太枠)で示す。