

水質調査結果表 (測定計画河川)

速報値

平成22年度

| 水 域 名                  | 支川名<br>調査地点名<br>調査回数<br>月・日 | 定 量<br>下限値 | 多摩川      |       |         | 多摩川      |       |         | 多摩川           |       |         | 鶴見川      |       |         | 鶴見川       |       |       |
|------------------------|-----------------------------|------------|----------|-------|---------|----------|-------|---------|---------------|-------|---------|----------|-------|---------|-----------|-------|-------|
|                        |                             |            | 三沢川      |       |         | 二ヶ領本川    |       |         | 平瀬川           |       |         | 麻生川      |       |         | 真福寺川      |       |       |
|                        |                             |            | st.1 一の橋 |       |         | st.2 腰前橋 |       |         | st.3 平瀬橋(人道橋) |       |         | st.4 耕池橋 |       |         | st.5 水車橋前 |       |       |
|                        |                             |            | 1        | 2     | 日平均     | 1        | 2     | 日平均     | 1             | 2     | 日平均     | 1        | 2     | 日平均     | 1         | 2     | 日平均   |
| 観 測 項 目                | 流 量 (m <sup>3</sup> /s)     |            | 0.94     | 0.83  | 0.89    | 0.61     | 0.73  | 0.67    | 0.94          | 0.88  | 0.91    | 0.75     | 0.76  | 0.76    | 0.06      | 0.08  | 0.07  |
|                        | 流 速 (m/s)                   |            | 0.73     | 0.69  | 0.71    | 0.02     | 0.03  | 0.03    | 0.17          | 0.16  | 0.17    | 0.22     | 0.26  | 0.24    | 0.50      | 0.52  | 0.51  |
|                        | 採取位置                        |            | 流心       | 流心    |         | 流心       | 流心    |         | 流心            | 流心    |         | 流心       | 流心    |         | 流心        | 流心    |       |
|                        | 天 候                         |            | 曇り       | 晴れ    |         | 曇り       | 晴れ    |         | 曇り            | 晴れ    |         | 曇り       | 晴れ    |         | 雨         | 晴れ    |       |
|                        | 採取時刻 (時:分)                  |            | 7:55     | 19:55 |         | 8:35     | 20:35 |         | 8:55          | 20:55 |         | 10:00    | 22:00 |         | 10:30     | 22:30 |       |
|                        | 全水深 (m)                     |            | 0.15     | 0.14  | 0.15    | 2.27     | 2.28  | 2.28    | 0.30          | 0.30  | 0.30    | 0.52     | 0.47  | 0.50    | 0.04      | 0.05  | 0.05  |
|                        | 採取水深 (m)                    |            | 0        | 0     |         | 0        | 0     |         | 0             | 0     |         | 0        | 0     |         | 0         | 0     |       |
|                        | 干潮時刻 (時:分)                  |            | 9:55     | 22:09 |         | 9:55     | 22:09 |         | 9:55          | 22:09 |         | 9:55     | 22:09 |         | 9:55      | 22:09 |       |
|                        | 満潮時刻 (時:分)                  |            | 3:16     | 16:29 |         | 3:16     | 16:29 |         | 3:16          | 16:29 |         | 16:29    | 16:29 |         | 16:29     | 3:44  |       |
|                        | 気 温 (°C)                    |            | 16.2     | 15.1  | 15.7    | 17.2     | 14.7  | 16.0    | 17.0          | 14.6  | 15.8    | 18.2     | 13.5  | 15.9    | 15.2      | 13.0  | 14.1  |
| 水 温 (°C)               |                             | 16.4       | 15.6     | 16.0  | 16.5    | 18.5     | 17.5  | 16.8    | 16.2          | 16.5  | 20.7    | 19.2     | 20.0  | 17.8    | 14.1      | 16.0  |       |
| 色 相                    |                             | 無色         |          |       | 灰黄緑色・暗  |          |       | 無色      |               |       | 無色      |          |       | 無色      |           |       |       |
| 臭 気                    |                             | カビ臭 (微)    | カビ臭 (微)  |       | 下水臭 (微) |          |       | カビ臭 (微) | カビ臭 (微)       |       | 下水臭 (微) | 下水臭 (中)  |       | 下水臭 (微) | カビ臭 (微)   |       |       |
| 透視度 (cm)               |                             | 64         |          |       | 100以上   |          |       | 69      |               |       | 100以上   |          |       | 100以上   |           |       |       |
| 外観コード                  |                             | 00         | 00       |       | 00      | 00       |       | 00      | 00            |       | 00      | 00       |       | 00      | 00        |       |       |
| 生 活 環 境 項 目            | pH                          |            | 7.5      | 7.4   | 7.5     | 7.5      | 8.5   | 8.0     | 7.7           | 7.7   | 7.7     | 7.2      | 7.1   | 7.2     | 8.5       | 7.6   | 8.1   |
|                        | DO (mg/L)                   | 0.1        | 10.3     | 7.9   | 9.1     | 7.7      | 11.1  | 9.4     | 9.9           | 7.9   | 8.9     | 9.7      | 7.4   | 8.6     | 12.0      | 7.7   | 9.9   |
|                        | BOD (mg/L)                  | 0.1        | 2.5      | 1.6   | 2.1     | 2.3      | 2.5   | 2.4     | 2.7           | 1.7   | 2.2     | 2.4      | 2.5   | 2.5     | 3.1       | 2.2   | 2.7   |
|                        | COD (mg/L)                  | 0.1        | 2.3      | 2.8   | 2.6     | 3.7      | 4.0   | 3.9     | 3.7           | 3.2   | 3.5     | 6.2      | 6.3   | 6.3     | 4.4       | 3.7   | 4.1   |
|                        | SS (mg/L)                   | 1          | 8        | 4     | 6       | 3        | 2     | 3       | 5             | 1     | 3       | 4        | 3     | 4       | 1         | 1     | 1     |
|                        | 大腸菌群数 (MPN/100mL)           | 2          | 2.3E+04  |       |         | 3.3E+04  |       |         | 3.3E+04       |       |         | 1.1E+04  |       |         | 2.3E+04   |       |       |
|                        | n-ヘキサン抽出物質 (mg/L)           | 0.5        |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 全窒素 (mg/L)                  | 0.05       | 3.2      | 3.3   | 3.3     | 3.1      | 3.7   | 3.4     | 2.5           | 3.1   | 2.8     | 6.2      | 7.2   | 6.7     | 3.1       | 2.5   | 2.8   |
|                        | 全 磷 (mg/L)                  | 0.003      | 0.10     | 0.10  | 0.10    | 0.12     | 0.17  | 0.15    | 0.048         | 0.063 | 0.056   | 0.92     | 1.1   | 1.0     | 0.11      | 0.073 | 0.092 |
|                        | 全亜鉛 (mg/L)                  | 0.001      | 0.016    |       |         | 0.022    |       |         | 0.014         |       |         | 0.023    |       |         | 0.006     |       |       |
| 健 康 項 目                | カドミウム (mg/L)                | 0.0008     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 全シアン (mg/L)                 | 0.01       |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 鉛 (mg/L)                    | 0.005      |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 六価クロム (mg/L)                | 0.02       |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 砒 素 (mg/L)                  | 0.005      |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 総水銀 (mg/L)                  | 0.0005     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | アルキル水銀 (mg/L)               | 0.0005     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | PCB (mg/L)                  | 0.0005     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | ジクロロメタン (mg/L)              | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 四塩化炭素 (mg/L)                | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,2-ジクロロエタン (mg/L)          | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,1-ジクロロエタン (mg/L)          | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | シス-1,2-ジクロロエタン (mg/L)       | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,1,1-トリクロロエタン (mg/L)       | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,1,2-トリクロロエタン (mg/L)       | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | トリクロロエタン (mg/L)             | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | テトラクロロエタン (mg/L)            | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,3-ジクロロベンゼン (mg/L)         | 0.0002     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | チウラム (mg/L)                 | 0.0005     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | シマジン (mg/L)                 | 0.0003     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | チオベンカルブ (mg/L)              | 0.0003     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | ベンゼン (mg/L)                 | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | セレン (mg/L)                  | 0.002      |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 亜硝酸性窒素 (mg/L)               | 0.01       | 0.05     |       |         | 0.05     |       |         | 0.05          |       |         | 0.04     |       |         | 0.16      |       |       |
|                        | 硝酸性窒素 (mg/L)                | 0.01       | 2.7      |       |         | 2.6      |       |         | 2.1           |       |         | 5.6      |       |         | 2.0       |       |       |
|                        | 硝酸性窒素及び亜硝酸性窒素 (mg/L)        | 0.10*      | 2.7      |       |         | 2.6      |       |         | 2.1           |       |         | 5.6      |       |         | 2.1       |       |       |
|                        | ほう素 (mg/L)                  | 0.02       |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | ふっ素 (mg/L)                  | 0.08       |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 1,4-ジオキサン (mg/L)            | 0.005      |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | クロロホルム (mg/L)               | 0.0001     |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| トリス-1,2-ジクロロエタン (mg/L) | 0.0001                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 1,2-ジクロロベンゼン (mg/L)    | 0.0001                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| p-ジクロロベンゼン (mg/L)      | 0.0001                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| イソキサチオン (mg/L)         | 0.0004                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| ダイアジノン (mg/L)          | 0.0002                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| フェントロチオン (mg/L)        | 0.0003                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| イソプロチオラン (mg/L)        | 0.0003                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| オキシニル (mg/L)           | 0.005                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| クロロタロニル (mg/L)         | 0.00007                     |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| プロピザミド (mg/L)          | 0.0002                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| EPN (mg/L)             | 0.0005                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| ジクロルボス (mg/L)          | 0.00002                     |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| フェノカルブ (mg/L)          | 0.00004                     |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| イプロベンホス (mg/L)         | 0.00007                     |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| クロロニトロフェン (mg/L)       | 0.0001                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| トルエン (mg/L)            | 0.0001                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| キシレン (mg/L)            | 0.0002                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 7%酸ジエチルキシル (mg/L)      | 0.0005                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| モリブデン (mg/L)           | 0.007                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| アンチモン (mg/L)           | 0.0003                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| ニッケル (mg/L)            | 0.008                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| フェノール (mg/L)           | 0.001                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| ホルムアルデヒド (mg/L)        | 0.003                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 塩化ビニルモノマー (mg/L)       | 0.0002                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| エピクロヒドリン (mg/L)        | 0.00003                     |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 全マンガン (mg/L)           | 0.01                        |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| ウラン (mg/L)             | 0.0002                      |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| フェノール類 (mg/L)          | 0.005                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 銅 (mg/L)               | 0.004                       |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 溶解性鉄 (mg/L)            | 0.02                        |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 溶解性マンガン (mg/L)         | 0.01                        |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| クロム (mg/L)             | 0.02                        |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| そ の 他 の 項 目            | アンモニア性窒素 (mg/L)             | 0.04       | 0.08     |       |         | 0.19     |       |         | 0.09          |       |         | 0.10     |       |         | 0.24      |       |       |
|                        | 磷酸態磷 (mg/L)                 | 0.005      | 0.064    |       |         | 0.098    |       |         | 0.025         |       |         | 0.83     |       |         | 0.077     |       |       |
|                        | 電気伝導率 (mS/m)                | 1          | 21       | 26    |         | 19       | 24    |         | 17            | 25    |         | 32       | 35    |         | 33        | 38    |       |
|                        | 塩化物イオン (mg/L)               | 0.1        |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 陰イオン界面活性剤 (mg/L)            | 0.03       |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 非イオン界面活性剤 (mg/L)            | 0.005      |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
|                        | 蛍光増白剤 (μg/L)                | 0.2        |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| TOC (mg/L)             | 0.1                         |            |          |       |         |          |       |         |               |       |         |          |       |         |           |       |       |
| 糞便性大腸菌群 (個/100mL)      | 2                           | 6.6E+03    |          |       | 1.1E+04 |          |       | 1.0E+04 |               |       | 4.0E+03 |          |       | 9.0E+03 |           |       |       |

\*硝酸性窒素及び亜硝酸性窒素は報告下限値。