

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 調査地点名 調査回数 月・日 | 定 量 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 耕地橋 | | | 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 ³ /s) | | 0.74 | 0.86 | 0.80 | 0.81 | 0.83 | 0.82 | 0.42 | 0.60 | 0.51 | 0.77 | 0.63 | 0.70 | 0.03 | 0.03 | 0.03 |
| | 流 速 (m/s) | | 0.68 | 0.74 | 0.71 | 0.03 | 0.03 | 0.03 | 0.10 | 0.13 | 0.12 | 0.23 | 0.21 | 0.22 | 0.32 | 0.44 | 0.38 |
| | 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 | | 快晴 | 晴れ | | 快晴 | 晴れ | | 快晴 | 晴れ | | 快晴 | 晴れ | | 快晴 | 晴れ | |
| | 採取時刻 (時:分) | | 7:55 | 19:55 | | 8:25 | 20:25 | | 8:45 | 20:45 | | 10:00 | 22:00 | | 10:30 | 22:30 | |
| | 全水深 (m) | | 0.11 | 0.12 | 0.12 | 2.28 | 2.29 | 2.29 | 0.22 | 0.24 | 0.23 | 0.55 | 0.50 | 0.53 | 0.03 | 0.03 | 0.03 |
| | 採取水深 (m) | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | |
| | 干潮時刻 (時:分) | | 14:03 | 14:03 | | 14:03 | 14:03 | | 14:03 | 14:03 | | 14:03 | 2:31 | | 14:03 | 2:31 | |
| | 満潮時刻 (時:分) | | 6:55 | 21:05 | | 6:55 | 21:05 | | 6:55 | 21:05 | | 6:55 | 21:05 | | 6:55 | 21:05 | |
| | 気 温 (°C) | | 17.4 | 20.3 | 18.9 | 19.0 | 20.2 | 19.6 | 19.6 | 20.0 | 19.8 | 22.8 | 20.1 | 21.5 | 23.6 | 16.8 | 20.2 |
| 水 温 (°C) | | 19.0 | 20.4 | 19.7 | 20.7 | 22.9 | 21.8 | 19.0 | 20.3 | 19.7 | 23.2 | 20.1 | 21.7 | 21.2 | 18.0 | 19.6 | |
| 色 相 | | 無色 | | | 灰黄緑色・暗 | | | 無色 | | | 無色 | | | 無色 | | | |
| 臭 気 | | 下水臭 (微) | カビ臭 (微) | | 下水臭 (微) | | | カビ臭 (微) | カビ臭 (微) | | 下水臭 (中) | 下水臭 (中) | | 汚濁臭 (微) | 下水臭 (微) | | |
| 透視度 (cm) | | 100以上 | | | 100以上 | | | 100以上 | | | 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 | | 8.1 | 7.6 | 7.9 | 8.1 | 8.8 | 8.5 | 7.9 | 7.9 | 7.9 | 7.3 | 7.1 | 7.2 | 9.1 | 7.7 | 8.4 |
| | DO (mg/L) | 0.1 | 12.2 | 7.1 | 9.7 | 9.0 | 11.5 | 10.3 | 9.8 | 7.0 | 8.4 | 9.2 | 6.8 | 8.0 | 16.4 | 6.1 | 11.3 |
| | BOD (mg/L) | 0.1 | 1.4 | 1.5 | 1.5 | 1.5 | 1.2 | 1.4 | 1.3 | 1.6 | 1.5 | 2.6 | 2.9 | 2.8 | 1.8 | 1.5 | 1.7 |
| | COD (mg/L) | 0.1 | 3.1 | 3.2 | 3.2 | 3.1 | 2.8 | 3.0 | 3.0 | 3.2 | 3.1 | 6.2 | 6.4 | 6.3 | 3.5 | 3.9 | 3.7 |
| | SS (mg/L) | 1 | 6 | 12 | 9 | 3 | 2 | 3 | 7 | 7 | 7 | 2 | 2 | 2 | <1 | 2 | 2 |
| | 大腸菌群数 (MPN/100mL) | 2 | 1.7E+04 | | | 3.3E+04 | | | 2.2E+04 | | | 2.4E+04 | | | 4.6E+03 | | |
| | n-ヘキサン抽出物質 (mg/L) | 0.5 | | | | | | | | | | | | | | | |
| | 全窒素 (mg/L) | 0.05 | 3.6 | 3.8 | 3.7 | 4.4 | 4.0 | 4.2 | 3.7 | 3.6 | 3.7 | 5.7 | 7.9 | 6.8 | 1.9 | 1.8 | 1.9 |
| | 全 磷 (mg/L) | 0.003 | 0.18 | 0.20 | 0.19 | 0.26 | 0.26 | 0.26 | 0.094 | 0.15 | 0.12 | 1.1 | 1.0 | 1.1 | 0.11 | 0.10 | 0.11 |
| | 全亜鉛 (mg/L) | 0.001 | 0.009 | | | 0.010 | | | 0.013 | | | 0.023 | | | 0.002 | | |
| 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 | | | | | | | | | | | | | | | |
| 要 監 視 項 目 | 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 | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | | |
| 特 殊 項 目 | 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 | 0.02 | | | 0.04 | | | 0.03 | | | 0.03 | | | 0.05 | | |
| | 硝酸性窒素 (mg/L) | 0.01 | 3.1 | | | 3.6 | | | 3.1 | | | 4.8 | | | 1.4 | | |
| | 硝酸性窒素及び亜硝酸性窒素 (mg/L) | 0.10* | 3.1 | | | 3.6 | | | 3.1 | | | 4.8 | | | 1.4 | | |
| | 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 | | | | | | | | | | | | | | | |
| | クロホルム (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | トリス-1,2-ジクロロエタン (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| そ の 他 の 項 目 | 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 | | | | | | | | | | | | | | | |
| | フェニトロチオン (mg/L) | 0.0003 | | | | | | | | | | | | | | | |
| | イソプロチオラン (mg/L) | 0.0003 | | | | | | | | | | | | | | | |
| | オキシシン銅 (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 | | | | | | | | | | | | | | | |
| そ の 他 の 項 目 | ジクロルボス (mg/L) | 0.00002 | | | | | | | | | | | | | | | |
| | フェノカルブ (mg/L) | 0.00004 | | | | | | | | | | | | | | | |
| | イブペンホス (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 | | | | | | | | | | | | | | | |
| そ の 他 の 項 目 | 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 | | | | | | | | | | | | | | | |
| そ の 他 の 項 目 | クロム (mg/L) | 0.02 | | | | | | | | | | | | | | | |
| | アンモニア性窒素 (mg/L) | 0.04 | <0.04 | | | 0.20 | | | 0.05 | | | 0.08 | | | <0.04 | | |
| | 磷酸態磷 (mg/L) | 0.005 | 0.12 | | | 0.23 | | | 0.053 | | | 0.99 | | | 0.080 | | |
| | 電気伝導率 (mS/m) | 1 | 30 | 30 | 29 | 30 | | 37 | 32 | | 37 | 38 | | 42 | 45 | | |
| | 塩化物イオン (mg/L) | 0.1 | 21 | | | 21 | | | 26 | | | 29 | | | 10 | | |
| | 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 | | | | | | | | | | | | | | | |

*硝酸性窒素及び亜硝酸性窒素は報告下限値。