

水質調査結果表 (測定計画河川)

平成23年度

速報値

| 調査項目 | 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 堰前橋 | | | 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 |
| 流量 | (m ³ /s) | | 0.87 | 0.81 | 0.84 | 0.48 | 0.37 | 0.43 | 0.71 | 0.59 | 0.65 | 1.09 | 0.87 | 0.98 | 0.11 | 0.07 | 0.09 |
| 流速 | (m/s) | | 0.76 | 0.71 | 0.74 | 0.02 | 0.01 | 0.02 | 0.10 | 0.08 | 0.09 | 0.29 | 0.29 | 0.29 | 0.58 | 0.50 | 0.54 |
| 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 | | | 晴れ | 晴れ | | 晴れ | 晴れ | | 晴れ | 晴れ | | 晴れ | 晴れ | | 晴れ | 晴れ | |
| 採取時刻 | (時:分) | | 7:55 | 19:55 | | 8:40 | 20:40 | | 9:10 | 21:10 | | 10:00 | 22:00 | | 10:30 | 22:30 | |
| 全水深 | (m) | | 0.12 | 0.12 | 0.12 | 2.39 | 2.39 | 2.39 | 0.40 | 0.43 | 0.42 | 0.60 | 0.51 | 0.56 | 0.06 | 0.05 | 0.06 |
| 採取水深 | (m) | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | |
| 干潮時刻 | (時:分) | | 15:09 | 15:09 | | 15:09 | 15:09 | | 15:09 | 15:09 | | 15:09 | 15:09 | | 15:09 | 2:55 | |
| 満潮時刻 | (時:分) | | 7:49 | 22:25 | | 7:49 | 22:25 | | 7:49 | 22:25 | | 7:49 | 22:25 | | 7:49 | 22:25 | |
| 気温 | (°C) | | 4.2 | 9.4 | 6.8 | 5.1 | 8.0 | 6.6 | 5.8 | 8.1 | 7.0 | 11.0 | 5.7 | 8.4 | 10.3 | 5.1 | 7.7 |
| 水温 | (°C) | | 9.3 | 10.6 | 10.0 | 8.6 | 12.6 | 10.6 | 9.4 | 10.4 | 9.9 | 15.6 | 14.8 | 15.2 | 11.0 | 9.2 | 10.1 |
| 色相 | | | 無色 | | | 緑色・暗 | | | 無色 | | | 無色 | | | 無色 | | |
| 臭気 | | | 無臭 | 無臭 | | 下水臭(微) | 無臭 | | カビ臭(微) | 洗剤臭(微) | | 下水臭(微) | 下水臭(中) | | カビ臭(微) | 無臭 | |
| 透視度 | (cm) | | 100以上 | | | 100以上 | | | 100以上 | | | 100以上 | | | 100以上 | | |
| 外観 | | | 通常の状況 | 通常の状況 | | 通常の状況 | 通常の状況 | | 通常の状況 | 通常の状況 | | 通常の状況 | 通常の状況 | | 通常の状況 | 通常の状況 | |
| pH | | | 7.7 | 7.5 | 7.6 | 7.7 | 9.1 | 8.4 | 8.0 | 7.8 | 7.9 | 7.3 | 7.1 | 7.2 | 8.3 | 7.6 | 8.0 |
| DO | (mg/L) | 0.1 | 11.4 | 9.4 | 10.4 | 9.7 | 7.1 | 8.4 | 12.1 | 9.6 | 10.9 | 10.5 | 8.5 | 9.5 | 14.3 | 8.7 | 11.5 |
| BOD | (mg/L) | 0.1 | 0.9 | 1.5 | 1.2 | 0.8 | 1.4 | 1.1 | 0.9 | 1.1 | 1.0 | 2.0 | 2.7 | 2.4 | 1.7 | 1.8 | 1.8 |
| COD | (mg/L) | 0.1 | 2.1 | 2.4 | 2.3 | 2.2 | 2.4 | 2.3 | 2.1 | 2.0 | 2.1 | 5.1 | 6.1 | 5.6 | 3.1 | 3.3 | 3.2 |
| SS | (mg/L) | 1 | 3 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 6 | 5 | 1 | 1 | 1 |
| 大腸菌群数 | (MPN/100mL) | 2 | 2.2E+04 | | | 3.3E+03 | | | 2.3E+03 | | | 3.3E+03 | | | 4.6E+03 | | |
| n-ヘキサン抽出物質 | (mg/L) | 0.5 | | | | | | | | | | | | | | | |
| 全窒素 | (mg/L) | 0.05 | 3.4 | 3.3 | 3.4 | 3.4 | 3.2 | 3.3 | 3.6 | 3.5 | 3.6 | 4.0 | 5.0 | 4.5 | 2.6 | 2.4 | 2.5 |
| 全燐 | (mg/L) | 0.003 | 0.12 | 0.12 | 0.12 | 0.15 | 0.13 | 0.14 | 0.061 | 0.057 | 0.059 | 0.77 | 0.97 | 0.87 | 0.072 | 0.053 | 0.063 |
| 全亜鉛 | (mg/L) | 0.001 | 0.009 | | | 0.010 | | | 0.006 | | | 0.018 | | | 0.005 | | |
| 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 | | | | | | | | | | | | | | | |
| 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 | <0.0005 | | | <0.0005 | | | <0.0005 | | | <0.0005 | | | <0.0005 | | |
| シマジン | (mg/L) | 0.0003 | <0.0003 | | | <0.0003 | | | <0.0003 | | | <0.0003 | | | <0.0003 | | |
| チオベンカルブ | (mg/L) | 0.0003 | <0.0003 | | | <0.0003 | | | <0.0003 | | | <0.0003 | | | <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 | 0.04 | | | 0.03 | | | 0.03 | | | 0.04 | | | 0.08 | | |
| 硝酸性窒素 | (mg/L) | 0.01 | 3.0 | | | 3.0 | | | 3.1 | | | 3.2 | | | 1.7 | | |
| 硝酸性窒素及び亜硝酸性窒素 | (mg/L) | 0.10* | 3.0 | | | 3.0 | | | 3.1 | | | 3.2 | | | 1.7 | | |
| 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 | | | | | | | | | | | | | | | |
| オキシ銅 | (mg/L) | 0.005 | | | | | | | | | | | | | | | |
| クロタロニル | (mg/L) | 0.00007 | | | | | | | | | | | | | | | |
| プロピザミド | (mg/L) | 0.0002 | | | | | | | | | | | | | | | |
| ジクロルボス | (mg/L) | 0.00002 | | | | | | | | | | | | | | | |
| フェノプロカルブ | (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 | | | | | | | | | | | | | | | |
| 7β-酸ジエチルヘキシル | (mg/L) | 0.0005 | | | | | | | | | | | | | | | |
| モリブデン | (mg/L) | 0.007 | | | | | | | | | | | | | | | |
| アンチモン | (mg/L) | 0.0003 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| EPN | (mg/L) | 0.0005 | | | | | | | | | | | | | | | |
| ニッケル | (mg/L) | 0.008 | | | | | | | | | | | | | | | |
| アンモニア性窒素 | (mg/L) | 0.04 | 0.06 | | | <0.04 | | | 0.06 | | | 0.11 | | | 0.19 | | |
| 磷酸態磷 | (mg/L) | 0.005 | 0.10 | | | 0.13 | | | 0.049 | | | 0.68 | | | 0.055 | | |
| 電気伝導率 | (mS/m) | 1 | 28 | 28 | | 29 | 28 | | 33 | 31 | | 37 | 38 | | 46 | 47 | |
| 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 | | | | | | | | | | | | | | | |

*硝酸性窒素及び亜硝酸性窒素は報告下限値。