

水質調査結果表 (測定計画河川)

平成25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 | 定置 下限值 | 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 | | | 良福寺川 | | |
| | | | st.1 一の橋 | | | st.2 塚前橋 | | | st.3 平瀬橋(人道橋) | | | st.4 耕地域 | | | 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 (m³/s) | | | 0.86 | 0.80 | 0.83 | 0.61 | 0.53 | 0.57 | 0.43 | 0.38 | 0.41 | 0.83 | 0.81 | 0.82 | 0.04 | 0.04 | 0.04 |
| 流速 (m/s) | | | 0.68 | 0.68 | 0.68 | 0.02 | 0.02 | 0.02 | 0.08 | 0.07 | 0.08 | 0.23 | 0.22 | 0.23 | 0.42 | 0.44 | 0.43 |
| 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 | | 晴れ | 晴れ | | 晴れ | 晴れ | | 晴れ | 晴れ | | 晴れ | 晴れ | |
| 採取時刻 (時:分) | | | 7:45 | 19:45 | | 8:20 | 20:20 | | 8:40 | 20:40 | | 9:30 | 21:30 | | 10:00 | 22:00 | |
| 全水深 (m) | | | 0.13 | 0.12 | 0.13 | 2.29 | 2.29 | 2.29 | 0.30 | 0.30 | 0.30 | 0.57 | 0.57 | 0.57 | 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) | | | 1:05 | 13:30 | | 1:05 | 13:30 | | 1:05 | 13:30 | | 1:05 | 13:30 | | 1:05 | 13:30 | |
| 満潮時刻 (時:分) | | | 8:07 | 19:07 | | 8:07 | 19:07 | | 8:07 | 19:07 | | 8:07 | 19:07 | | 8:07 | 19:07 | |
| 気温 (°C) | | | 25.9 | 25.8 | 25.9 | 26.8 | 26.2 | 26.5 | 26.8 | 26.0 | 26.4 | 28.0 | 25.7 | 26.9 | 27.0 | 25.4 | 26.2 |
| 水温 (°C) | | | 22.1 | 22.3 | 22.2 | 23.6 | 23.5 | 23.6 | 22.6 | 22.8 | 22.7 | 26.3 | 25.2 | 25.8 | 24.0 | 22.2 | 23.1 |
| 色相 | | | 無色 | | | 灰黄緑色・濃濁 | | | 無色 | | | 無色 | | | 無色 | | |
| 臭気 | | | 無臭 | 無臭 | | 下水臭(微) | 無臭 | | 無臭 | カビ臭(微) | | 下水臭(中) | 下水臭(中) | | 無臭 | 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 | 通常 | | 通常 | 通常 | | 通常 | 通常 | | 通常 | 通常 | | 通常 | 通常 | |
| pH | | | 7.9 | 7.6 | 7.8 | 9.0 | 8.7 | 8.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.3 | 7.4 | 8.8 | 8.0 | 8.4 |
| DO (mg/L) | | 0.1 | 9.8 | 7.1 | 8.5 | 11.8 | 10.1 | 11.0 | 8.2 | 6.8 | 7.5 | 8.4 | 6.7 | 7.6 | 14.4 | 5.8 | 10.1 |
| BOD (mg/L) | | 0.1 | 1.5 | 1.3 | 1.4 | 1.5 | 1.2 | 1.4 | 1.1 | 1.7 | 1.4 | 3.0 | 1.6 | 2.3 | 1.3 | 1.3 | 1.3 |
| COD (mg/L) | | 0.1 | 2.7 | 2.8 | 2.8 | 2.8 | 2.4 | 2.6 | 2.3 | 2.8 | 2.6 | 5.7 | 6.1 | 5.9 | 3.3 | 3.7 | 3.5 |
| SS (mg/L) | | 1 | 5 | 5 | 5 | 2 | <1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | <1 | 1 | 1 |
| 大腸菌群数 (MPN/100mL) | | 2 | 4.9E+04 | | | 1.7E+04 | | | 4.9E+04 | | | 3.3E+04 | | | 4.9E+04 | | |
| n-キチン抽出物質 (mg/L) | | 0.5 | | | | | | | | | | | | | | | |
| 全窒素 (mg/L) | | 0.05 | 3.5 | 3.4 | 3.5 | 3.3 | 3.2 | 3.3 | 3.5 | 3.5 | 3.5 | 4.4 | 5.9 | 5.2 | 1.7 | 1.8 | 1.8 |
| 全磷 (mg/L) | | 0.003 | 0.017 | 0.017 | 0.017 | 0.018 | 0.016 | 0.017 | 0.050 | 0.054 | 0.052 | 0.47 | 0.60 | 0.54 | 0.064 | 0.082 | 0.073 |
| 全亜鉛 (mg/L) | | 0.001 | 0.008 | | | 0.009 | | | 0.006 | | | 0.029 | | | 0.002 | | |
| ニルフェノール (mg/L) | | 0.0006 | <0.0006 | | | <0.0006 | | | <0.0006 | | | <0.0006 | | | <0.0006 | | |
| カドミウム (mg/L) | | 0.0003 | | | | | | | | | | | | | | | |
| 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-ジクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| 1,1-ジクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| 1,1,1-トリクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| 1,1,2-トリクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| トリクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| トリクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| 1,3-ジクロロプロパン (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 | 0.03 | | | 0.02 | | | 0.05 | | | 0.04 | | | 0.03 | | |
| 硝酸性窒素 (mg/L) | | 0.01 | 3.4 | | | 3.1 | | | 3.3 | | | 4.0 | | | 1.4 | | |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L) | | 0.10* | 3.4 | | | 3.1 | | | 3.3 | | | 4.0 | | | 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 | | | | | | | | | | | | | | | |
| クロロホルム (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| トリス-1,2-ジクロロエチレン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| 1,2-ジクロロプロパン (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 | | | | | | | | | | | | | | | |
| クロロタロニル (mg/L) | | 0.00007 | | | | | | | | | | | | | | | |
| プロピザミド (mg/L) | | 0.0002 | | | | | | | | | | | | | | | |
| ジクロロボス (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 | | | | | | | | | | | | | | | |
| クロルニトロフェン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| トルエン (mg/L) | | 0.0001 | | | | | | | | | | | | | | | |
| キシレン (mg/L) | | 0.0003 | | | | | | | | | | | | | | | |
| 7β-酸ジメチル (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 | | | | | | | | | | | | | | | |
| エビクロロヒドリン (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 | <0.04 | | | 0.04 | | | <0.04 | | | 0.05 | | | <0.04 | | |
| 磷酸態燐 (mg/L) | | 0.005 | 0.12 | | | 0.13 | | | 0.018 | | | 0.34 | | | 0.028 | | |
| 電気伝導率 (μS/cm) | | 1 | 30 | 31 | | 30 | 31 | | 42 | 47 | | 38 | 39 | | 44 | 46 | |
| 塩化物イオン (mg/L) | | 0.1 | 22 | 22 | | 21 | 21 | | 30 | 32 | | 30 | 31 | | 10 | 11 | |
| 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 | | | | | | | | | | | | | | | |
| TOC (mg/L) | | 0.1 | | | | | | | | | | | | | | | |
| 大腸菌数 (個/100mL) | | 2 | 9.8E+02 | | | 8.5E+02 | | | 2.4E+03 | | | 6.5E+03 | | | 4.6E+03 | | |

*硝酸性窒素及び亜硝酸性窒素は報告下限値。