平成26年度

# 水質調査結果表（測定計画河川）

速報値

| | 調査項目 | | 定量下限値 | 多摩川 | | | 多摩川 | | | 多摩川 | | | 鶴見川 | | | 鶴見川 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 水域名 | | | 多摩川 | | | 多摩川 | | | 多摩川 | | | 鶴見川 | | | 鶴見川 | | |
| | 支川名 | | | 三沢川 | | | 二ヶ領本川 | | | 平瀬川 | | | 麻生川 | | | 真福寺川 | | |
| | 調査地点名 | | 定量 | 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 | | |
| | 調査回数 | | | 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 |
| | 月・日 | | | 12月3日 | 12月3日 | | 12月3日 | 12月3日 | | 12月3日 | 12月3日 | | 12月3日 | 12月3日 | | 12月3日 | 12月3日 | |
| 観測項目 | 流量 | (m3/s) | | 0.80 | 0.76 | 0.78 | 0.86 | 0.83 | 0.85 | 0.35 | 0.40 | 0.38 | 0.88 | 0.93 | 0.91 | 0.06 | 0.06 | 0.06 |
| | 流速 | (m/s) | | 0.76 | 0.78 | 0.77 | 0.03 | 0.03 | 0.03 | 0.12 | 0.13 | 0.13 | 0.25 | 0.24 | 0.25 | 0.44 | 0.47 | 0.46 |
| | 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 | 快晴 | | 快晴 | 快晴 | | 快晴 | 快晴 | | 快晴 | 快晴 | | 快晴 | 快晴 | |
| | 採取時刻 | (時：分) | | 7:50 | 19:50 | | 8:40 | 20:40 | | 9:05 | 21:05 | | 9:45 | 21:45 | | 10:15 | 22:15 | |
| | 全水深 | (m) | | 0.11 | 0.10 | 0.11 | 2.31 | 2.33 | 2.32 | 0.14 | 0.16 | 0.15 | 0.55 | 0.60 | 0.58 | 0.04 | 0.04 | 0.04 |
| | 採取水深 | (m) | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | |
| | 干潮時刻 | (時：分) | | 8:26 | 21:03 | | 8:26 | 21:03 | | 8:26 | 21:03 | | 8:26 | 21:03 | | 8:26 | 21:03 | |
| | 満潮時刻 | (時：分) | | 2:58 | 14:44 | | 14:44 | 14:44 | | 14:44 | 3:58 | | 14:44 | 3:58 | | 14:44 | 3:58 | |
| | 気温 | (℃) | | 6.4 | 8.2 | 7.3 | 8.8 | 8.9 | 8.9 | 9.1 | 8.9 | 9.0 | 9.8 | 7.4 | 8.6 | 9.9 | 7.2 | 8.6 |
| | 水温 | (℃) | | 9.2 | 9.8 | 9.5 | 10.8 | 10.2 | 10.5 | 9.4 | 8.9 | 9.2 | 18.1 | 16.6 | 17.4 | 11.0 | 9.7 | 10.4 |
| | 色相 | | | 無色 | | | 灰黄緑色・濃(暗) | | | 無色 | | | 無色 | | | 無色 | | |
| | 臭気 | | | 無臭 | 無臭 | | 無臭 | 下水臭(微) | | 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 | |
| 生活環境項目 | pH | | | 7.8 | 7.8 | 7.8 | 7.8 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.1 | 7.3 | 8.2 | 7.9 | 8.1 |
| | DO | (mg/L) | 0.1 | 11.0 | 10.0 | 10.5 | 9.0 | 10.5 | 9.8 | 10.9 | 10.2 | 10.6 | 9.1 | 8.2 | 8.7 | 8.6 | 10.0 | 9.3 |
| | BOD | (mg/L) | 0.1 | 1.4 | 1.5 | 1.5 | 1.2 | 0.7 | 1.0 | 0.9 | 0.9 | 0.9 | 2.3 | 2.0 | 2.2 | 1.0 | 1.1 | 1.1 |
| | COD | (mg/L) | 0.1 | 2.3 | 2.4 | 2.4 | 2.2 | 2.1 | 2.2 | 1.8 | 1.9 | 1.9 | 5.0 | 5.3 | 5.2 | 2.4 | 2.2 | 2.3 |
| | SS | (mg/L) | 1 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | <1 | 1 | 2 | 1 | 2 | <1 | <1 | <1 |
| | 大腸菌群数 | (MPN/100mL) | 2 | 1.1E+04 | | | 7.9E+03 | | | 1.3E+04 | | | 7.9E+03 | | | 2.2E+04 | | |
| | n-ヘキサン抽出物質 | (mg/L) | 0.5 | | | | | | | | | | | | | | | |
| | 全窒素 | (mg/L) | 0.05 | 3.3 | 3.3 | 3.3 | 3.5 | 3.5 | 3.5 | 3.4 | 3.2 | 3.3 | 4.6 | 5.6 | 5.1 | 2.0 | 1.9 | 2.0 |
| | 全燐 | (mg/L) | 0.003 | 0.17 | 0.18 | 0.18 | 0.20 | 0.19 | 0.20 | 0.075 | 0.069 | 0.072 | 0.77 | 0.82 | 0.80 | 0.060 | 0.049 | 0.055 |
| | 全亜鉛 | (mg/L) | 0.001 | 0.010 | | | 0.011 | | | 0.007 | | | 0.024 | | | 0.004 | | |
| | ノニルフェノール | (mg/L) | 0.00006 | <0.00006 | | | <0.00006 | | | <0.00006 | | | <0.00006 | | | <0.00006 | | |
| | LAS(*2) | (mg/L) | 0.0001 | 0.016 | | | 0.018 | | | 0.0082 | | | 0.0092 | | | 0.031 | | |
| 健康項目 | 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-ｼﾞｸﾛﾛｴﾀﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | 1,1-ｼﾞｸﾛﾛｴﾁﾚﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | ｼｽ-1,2-ｼﾞｸﾛﾛｴﾁﾚﾝ | (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 | | | | | | | | | | | | | | | |
| | ﾄﾘｸﾛﾛｴﾁﾚﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | ﾃﾄﾗｸﾛﾛｴﾁﾚﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | 1,3-ｼﾞｸﾛﾛﾌﾟﾛﾍﾟﾝ | (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 | | | 0.04 | | | 0.01 | | | 0.05 | | |
| | 硝酸性窒素 | (mg/L) | 0.01 | 2.9 | | | 3.2 | | | 3.0 | | | 3.9 | | | 1.5 | | |
| | 硝酸性窒素及び亜硝酸性窒素 | (mg/L) | 0.10(*1) | 2.9 | | | 3.2 | | | 3.0 | | | 3.9 | | | 1.5 | | |
| | ほう素 | (mg/L) | 0.02 | | | | | | | | | | | | | | | |
| | ふつ素 | (mg/L) | 0.08 | | | | | | | | | | | | | | | |
| | 1,4-ジオキサン | (mg/L) | 0.005 | | | | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | ﾄﾗﾝｽ-1,2-ｼﾞｸﾛﾛｴﾁﾚﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | 1,2-ｼﾞｸﾛﾛﾌﾟﾛﾊﾟﾝ | (mg/L) | 0.0001 | | | | | | | | | | | | | | | |
| | p-ｼﾞｸﾛﾛﾍﾞﾝｾﾞﾝ | (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 | | | | | | | | | | | | | | | |
| | ジクロルボス | (mg/L) | 0.00002 | | | | | | | | | | | | | | | |
| | フェノブカルブ | (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 | | | | | | | | | | | | | | | |
| | ﾌﾀﾙ酸ｼﾞｴﾁﾙﾍｷｼﾙ | (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 | | | | | | | | | | | | | | | |
| | 4-t-オクチルフェノール | (mg/L) | 0.00003 | | | | | | | | | | | | | | | |
| | アニリン | (mg/L) | 0.002 | | | | | | | | | | | | | | | |
| | 2,4-ジクロロフェノール | (mg/L) | 0.0003 | | | | | | | | | | | | | | | |
| 特殊項目 | 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 | | | | | | | | | | | | | | | |
| その他の項目 | アンモニア性窒素 | (mg/L) | 0.04 | 0.06 | | | 0.05 | | | 0.11 | | | 0.05 | | | 0.14 | | |
| | 燐酸態燐 | (mg/L) | 0.005 | 0.16 | | | 0.18 | | | 0.062 | | | 0.70 | | | 0.054 | | |
| | 電気伝導率 | (mS/m) | 1 | 31 | 30 | | 29 | 29 | | 33 | 32 | | 35 | 36 | | 39 | 41 | |
| | 塩化物イオン | (mg/L) | 0.1 | 17 | 16 | | 19 | 19 | | 20 | 14 | | 25 | 26 | | 7.8 | 7.9 | |
| | 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 | 1.1E+03 | | | 1.7E+03 | | | 1.8E+03 | | | 5.9E+02 | | | 4.6E+03 | | |

(*1)硝酸性窒素及び亜硝酸性窒素は報告下限値

(*2)直鎖アルキルベンゼンスルホン酸及びその塩