# 水　質　年　表　（2007年）

河川名　手取川ダム　　№100　第一発電所

| | 採　水　月　日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 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 | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 晴れ | | |
| | 採水時刻 | 時分 | 10:50 | 10:20 | 11:30 | 10:40 | 11:20 | 10:36 | 11:00 | 11:00 | 11:25 | 10:00 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | | | | | | | | | | | | |
| | 採水水深 | m | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 気温 | ℃ | 8.0 | 8.5 | 18.8 | 19.1 | 20.0 | 24.1 | 22.3 | 15.1 | 11.9 | 8.2 | | |
| | 水温 | ℃ | 4.6 | 6.7 | 10.4 | 13.8 | 16.1 | 19.4 | 19.3 | 9.1 | 10.6 | 8.3 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 白色透 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | > 100.0 | 89.0 | > 100.0 | > 100.0 | 35.0 | 29.0 | 26.0 | 24.0 | 91.0 | 77.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.0 | 7.2 | 7.3 | 7.4 | 7.6 | 7.5 | 7.8 | 7.9 | 7.6 | 7.7 | | |
| | ＤＯ | mg/l | 13.3 | 12.0 | 11.4 | 10.1 | 9.2 | 8.8 | 8.9 | 10.5 | 10.2 | 11.0 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | 0.6 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.0 | 1.0 | 1.1 | 1.2 | 1.5 | 2.0 | 2.1 | 1.3 | 1.2 | 1.1 | | |
| | ＳＳ | mg/l | 3 | 3 | 2 | 4 | 10 | 17 | 11 | 13 | 4 | 3 | | |
| | 大腸菌群数 | MPN/100ml | 1.1E+1 | 1.1E+1 | 4.0E+0 | 4.9E+1 | 2.3E+3 | 1.7E+2 | 1.4E+2 | 2.2E+1 | 3.3E+1 | 4.9E+1 | | |
| | 総窒素 | mg/l | 0.35 | 0.45 | 0.33 | 0.28 | 0.31 | 0.32 | 0.28 | 0.34 | 0.40 | 0.42 | | |
| | 総リン | mg/l | 0.009 | 0.010 | 0.005 | 0.009 | 0.023 | 0.029 | 0.032 | 0.019 | 0.007 | 0.011 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | 0.001 | < 0.001 | < 0.001 | 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 5.1 | 4.0 | 2.5 | 4.8 | 14.2 | 23.8 | 19.1 | 13.0 | 6.1 | 4.2 | | |
| | 導電率 | mS/m | 9.8 | 10.8 | 8.7 | 9.4 | 9.0 | 9.6 | 9.2 | 9.6 | 11.2 | 11.8 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.200　ダムサイト（表）

| | 採　水　月　日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | | |
| | 天候 | | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | | |
| | 採水時刻 | 時分 | 8:30 | 6:15 | 8:10 | 8:00 | 8:15 | 6:20 | 8:15 | 8:35 | 8:20 | 8:30 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 81.00 | 94.00 | 100.00 | 100.00 | 100.00 | 93.00 | 94.00 | 96.00 | 104.00 | 102.00 | | |
| | 採水水深 | m | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | |
| | 気温 | ℃ | -1.1 | 2.5 | 14.1 | 17.0 | 22.2 | 20.7 | 18.3 | 8.0 | 4.6 | 2.2 | | |
| | 水温 | ℃ | 4.1 | 5.8 | 12.3 | 14.8 | 18.6 | 21.3 | 20.1 | 13.6 | 9.9 | 8.4 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 淡白色透 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | > 100.0 | 46.0 | > 100.0 | 39.0 | 16.0 | 21.0 | 19.0 | 26.0 | 33.0 | 31.0 | | |
| | 透明度 | m | 2.10 | 1.40 | 3.00 | 1.80 | 0.70 | 1.00 | 0.80 | 0.80 | 2.00 | 1.70 | | |
| | 水色 | | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 12 | 12 | 12 | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 6.9 | 7.4 | 6.7 | 8.1 | 7.8 | 7.7 | 7.8 | 7.8 | 7.3 | 7.4 | | |
| | ＤＯ | mg/l | 13.6 | 12.3 | 11.0 | 10.6 | 9.1 | 8.8 | 8.7 | 9.6 | 10.1 | 10.6 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | 0.5 | < 0.5 | 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.2 | 1.2 | 0.9 | 1.3 | 1.7 | 2.2 | 2.3 | 1.9 | 1.3 | 1.4 | | |
| | ＳＳ | mg/l | 3 | 4 | 2 | 4 | 8 | 6 | 8 | 8 | 3 | 3 | | |
| | 大腸菌群数 | MPN/100ml | 4.0E+0 | 1.3E+1 | 7.0E+0 | 2.3E+1 | 2.2E+2 | 4.0E+1 | 4.9E+2 | 2.0E+0 | 2.2E+1 | 2.7E+1 | | |
| | 総窒素 | mg/l | 0.41 | 0.42 | 0.33 | 0.27 | 0.30 | 0.32 | 0.31 | 0.33 | 0.38 | 0.34 | | |
| | 総リン | mg/l | 0.008 | 0.011 | 0.006 | 0.009 | 0.023 | 0.017 | 0.024 | 0.021 | 0.007 | 0.009 | | |
| 健康項目 | カドミウム | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 全シアン | mg/l | | | | < 0.005 | | < 0.005 | | | | | | |
| | 鉛 | mg/l | | | | < 0.005 | | < 0.005 | | | | | | |
| | ６価クロム | mg/l | | | | < 0.01 | | < 0.01 | | | | | | |
| | ヒ素 | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 総水銀 | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | アルキル水銀 | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | ＰＣＢ | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | トリクロロエチレン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | テトラクロロエチレン | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | 四塩化炭素 | mg/l | | | | < 0.0002 | | < 0.0002 | | | | | | |
| | ジクロロメタン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | < 0.0004 | | < 0.0004 | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | < 0.0006 | | < 0.0006 | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | < 0.004 | | < 0.004 | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | < 0.0002 | | < 0.0002 | | | | | | |
| | チウラム | mg/l | | | | < 0.0006 | | < 0.0006 | | | | | | |
| | シマジン (CAT) | mg/l | | | | < 0.0003 | | < 0.0003 | | | | | | |
| | チオベンカルブ | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | ベンゼン | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | セレン | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 亜硝酸態窒素 | mg/l | 0.004 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.37 | 0.39 | 0.30 | 0.23 | 0.21 | 0.23 | 0.23 | 0.28 | 0.33 | 0.32 | | |
| | フッ素 | mg/l | | | | 0.02 | | 0.03 | | | | | | |
| | ほう素 | mg/l | | | | 0.02 | | 0.01 | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.005 | 0.003 | < 0.003 | 0.003 | 0.015 | 0.009 | 0.010 | 0.011 | 0.004 | 0.003 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | 0.001 | 0.001 | < 0.001 | 0.001 | 0.001 | 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 5.2 | 5.9 | 3.0 | 4.1 | 15.4 | 9.2 | 14.5 | 13.3 | 5.2 | 4.9 | | |
| | 導電率 | mS/m | 10.0 | 8.8 | 8.7 | 9.2 | 8.4 | 9.6 | 8.9 | 10.6 | 10.2 | 10.3 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | 0.015 | | 0.028 | | 0.018 | | 0.020 | | |
| | クロロホルム | mg/l | | | | 0.011 | | 0.024 | | 0.014 | | 0.014 | | |
| | ブロモジクロロメタン | mg/l | | | | 0.004 | | 0.004 | | 0.004 | | 0.005 | | |
| | ジブロモクロロメタン | mg/l | | | | < 0.001 | | < 0.001 | | < 0.001 | | 0.001 | | |
| | ブロモホルム | mg/l | | | | < 0.001 | | < 0.001 | | < 0.001 | | < 0.001 | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | < 0.005 | | < 0.005 | | < 0.005 | | < 0.005 | | |
| | ジェオスミン | μg/l | | | | < 0.005 | | < 0.005 | | < 0.005 | | < 0.005 | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.200　ダムサイト（中）

| | 採水月日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | | |
| | 天候 | | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 雨 | | |
| | 採水時刻 | 時分 | 8:45 | 6:25 | 8:35 | 8:50 | 8:30 | 6:35 | 8:30 | 8:50 | 8:35 | 8:45 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 81.00 | 94.00 | 100.00 | 100.00 | 100.00 | 93.00 | 94.00 | 96.00 | 104.00 | 102.00 | | |
| | 採水水深 | m | 40.50 | 47.00 | 50.00 | 50.00 | 50.00 | 46.50 | 47.00 | 48.00 | 52.00 | 51.00 | | |
| | 気温 | ℃ | -1.0 | 2.6 | 14.5 | 17.8 | 21.8 | 20.6 | 18.5 | 8.0 | 4.7 | 2.1 | | |
| | 水温 | ℃ | 4.0 | 4.9 | 6.8 | 7.2 | 6.2 | 7.2 | 6.4 | 8.2 | 9.6 | 7.9 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | 67.5 | 44.0 | 69.0 | > 100.0 | 56.0 | 39.5 | > 100.0 | 12.0 | 23.0 | 13.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | pH | | 6.8 | 7.2 | 6.7 | 7.7 | 7.7 | 7.3 | 7.6 | 7.6 | 7.2 | 7.5 | | |
| | DO | mg/l | 13.1 | 12.8 | 12.2 | 12.0 | 11.6 | 11.4 | 11.5 | 10.6 | 10.3 | 10.9 | | |
| | BOD | mg/l | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | COD | mg/l | 1.1 | 1.3 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | | |
| | SS | mg/l | 3 | 4 | 2 | 1 | 2 | 5 | 5 | 14 | 3 | 5 | | |
| | 大腸菌群数 | MPN/100ml | 5.0E+0 | 8.0E+0 | 4.0E+0 | 2.0E+0 | 1.7E+1 | 3.3E+1 | 2.7E+1 | 7.0E+1 | 7.9E+1 | 1.1E+2 | | |
| | 総窒素 | mg/l | 0.41 | 0.41 | 0.39 | 0.43 | 0.47 | 0.35 | 0.41 | 0.39 | 0.37 | 0.37 | | |
| | 総リン | mg/l | 0.009 | 0.010 | 0.004 | 0.004 | 0.006 | 0.007 | 0.010 | 0.024 | 0.008 | 0.013 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | 6価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | PCB | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | 0.004 | 0.004 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.37 | 0.38 | 0.36 | 0.35 | 0.40 | 0.30 | 0.38 | 0.34 | 0.33 | 0.31 | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.004 | 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | 0.004 | 0.011 | 0.005 | 0.004 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | IC | mg/l | | | | | | | | | | | | |
| | TOC | mg/l | | | | | | | | | | | | |
| | TC | mg/l | | | | | | | | | | | | |
| | 強熱減量 SS | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | BOD[溶] | mg/l | | | | | | | | | | | | |
| | COD[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 5.4 | 5.8 | 2.2 | 1.2 | 2.6 | 4.7 | 4.4 | 15.4 | 5.6 | 5.3 | | |
| | 導電率 | mS/m | 10.1 | 9.7 | 9.3 | 9.2 | 9.1 | 9.6 | 9.3 | 9.0 | 10.3 | 10.2 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（2価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | EPN | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.200　ダムサイト（下）

| | 採　水　月　日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | | |
| | 天候 | | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | みぞれ | | |
| | 採水時刻 | 時分 | 9:00 | 6:40 | 8:50 | 8:30 | 8:45 | 6:45 | 8:45 | 9:00 | 8:50 | 9:00 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 81.00 | 94.00 | 100.00 | 100.00 | 100.00 | 93.00 | 94.00 | 96.00 | 104.00 | 102.00 | | |
| | 採水水深 | m | 80.00 | 93.00 | 99.00 | 99.00 | 99.00 | 92.00 | 93.00 | 95.00 | 103.00 | 101.00 | | |
| | 気温 | ℃ | 0.0 | 2.4 | 16.0 | 17.5 | 22.0 | 20.8 | 19.0 | 8.2 | 6.0 | 1.2 | | |
| | 水温 | ℃ | 4.0 | 4.2 | 6.6 | 6.3 | 5.3 | 5.5 | 5.7 | 5.7 | 5.7 | 5.2 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 白色濁 | 無色透明 | 淡白色透 | 淡褐色透 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | ｃｍ | 55.0 | 25.0 | 71.0 | 58.0 | 14.0 | 10.0 | 6.0 | 13.0 | 6.0 | 3.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 6.9 | 7.1 | 6.8 | 7.6 | 7.6 | 7.1 | 7.4 | 7.5 | 7.0 | 7.5 | | |
| | ＤＯ | mg/l | 13.1 | 12.7 | 11.9 | 11.8 | 11.4 | 10.6 | 10.8 | 10.5 | 9.9 | 9.3 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.1 | 1.2 | 0.9 | 1.1 | 1.4 | 1.4 | 1.6 | 1.6 | 1.7 | 2.3 | | |
| | ＳＳ | mg/l | 3 | 8 | 2 | 3 | 11 | 23 | 42 | 30 | 36 | 58 | | |
| | 大腸菌群数 | MPN/100ml | 1.4E+1 | 4.0E+0 | 8.0E+0 | 1.7E+1 | 1.1E+2 | 1.7E+2 | 2.7E+1 | 9.0E+0 | 1.4E+1 | 4.9E+1 | | |
| | 総窒素 | mg/l | 0.40 | 0.43 | 0.41 | 0.43 | 0.49 | 0.46 | 0.44 | 0.47 | 0.59 | 0.48 | | |
| | 総リン | mg/l | 0.009 | 0.016 | 0.007 | 0.006 | 0.020 | 0.040 | 0.031 | 0.026 | 0.057 | 0.047 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | 0.003 | 0.006 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.37 | 0.39 | 0.37 | 0.39 | 0.42 | 0.39 | 0.40 | 0.41 | 0.50 | 0.43 | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.004 | 0.007 | < 0.003 | < 0.003 | 0.010 | 0.016 | 0.019 | 0.013 | 0.049 | 0.004 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 4.9 | 9.8 | 3.0 | 2.9 | 14.9 | 24.6 | 38.7 | 27.5 | 45.8 | 55.2 | | |
| | 導電率 | mS/m | 10.2 | 10.1 | 10.2 | 10.2 | 10.3 | 10.5 | 10.2 | 10.0 | 10.4 | 10.4 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.202　湖心（表）

| | 採水月日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | 表層 | | |
| | 天候 | | 曇り | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | | |
| | 採水時刻 | 時分 | 9:20 | 7:10 | 9:15 | 9:15 | 9:10 | 7:10 | 9:05 | 10:00 | 9:25 | 9:25 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 51.00 | 61.00 | 69.00 | 69.00 | 68.00 | 58.00 | 62.00 | 65.00 | 73.00 | 68.00 | | |
| | 採水水深 | m | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | |
| | 気温 | ℃ | 0.5 | 2.7 | 18.5 | 19.2 | 22.4 | 21.0 | 19.3 | 10.4 | 6.6 | 1.8 | | |
| | 水温 | ℃ | 3.8 | 6.0 | 12.3 | 17.2 | 19.7 | 21.5 | 20.4 | 13.8 | 10.3 | 8.3 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 淡白色透 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | 90.0 | 44.0 | 52.0 | 54.0 | 20.5 | 23.5 | 53.5 | 21.0 | 41.0 | 38.0 | | |
| | 透明度 | m | 1.80 | 1.50 | 2.40 | 2.20 | 0.80 | 0.90 | 1.00 | 0.90 | 1.90 | 1.80 | | |
| | 水色 | | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 12 | 12 | 12 | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.0 | 7.6 | 6.9 | 8.3 | 8.3 | 7.9 | 8.1 | 7.8 | 7.1 | 7.5 | | |
| | ＤＯ | mg/l | 14.4 | 12.1 | 10.7 | 10.2 | 9.3 | 9.1 | 9.0 | 9.8 | 10.1 | 10.6 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.0 | 1.2 | 0.9 | 1.6 | 1.9 | 2.3 | 2.4 | 1.6 | 1.3 | 1.6 | | |
| | ＳＳ | mg/l | 4 | 4 | 2 | 2 | 8 | 7 | 6 | 7 | 3 | 3 | | |
| | 大腸菌群数 | MPN/100ml | 1.7E+1 | 2.2E+1 | 1.7E+1 | 1.3E+2 | 7.0E+1 | 1.7E+2 | 1.7E+2 | 1.7E+1 | 4.9E+1 | 4.9E+1 | | |
| | 総窒素 | mg/l | 0.37 | 0.40 | 0.31 | 0.25 | 0.30 | 0.35 | 0.30 | 0.30 | 0.36 | 0.32 | | |
| | 総リン | mg/l | 0.007 | 0.010 | 0.006 | 0.007 | 0.023 | 0.016 | 0.020 | 0.019 | 0.005 | 0.009 | | |
| 健康項目 | カドミウム | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 全シアン | mg/l | | | | < 0.005 | | < 0.005 | | | | | | |
| | 鉛 | mg/l | | | | < 0.005 | | < 0.005 | | | | | | |
| | ６価クロム | mg/l | | | | < 0.01 | | < 0.01 | | | | | | |
| | ヒ素 | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 総水銀 | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | アルキル水銀 | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | ＰＣＢ | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | トリクロロエチレン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | テトラクロロエチレン | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | 四塩化炭素 | mg/l | | | | < 0.0002 | | < 0.0002 | | | | | | |
| | ジクロロメタン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | < 0.0004 | | < 0.0004 | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | < 0.0005 | | < 0.0005 | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | < 0.0006 | | < 0.0006 | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | < 0.004 | | < 0.004 | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | < 0.0002 | | < 0.0002 | | | | | | |
| | チウラム | mg/l | | | | < 0.0006 | | < 0.0006 | | | | | | |
| | シマジン（CAT) | mg/l | | | | < 0.0003 | | < 0.0003 | | | | | | |
| | チオベンカルブ | mg/l | | | | < 0.002 | | < 0.002 | | | | | | |
| | ベンゼン | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | セレン | mg/l | | | | < 0.001 | | < 0.001 | | | | | | |
| | 亜硝酸態窒素 | mg/l | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.33 | 0.37 | 0.28 | 0.20 | 0.18 | 0.25 | 0.21 | 0.26 | 0.31 | 0.30 | | |
| | フッ素 | mg/l | | | | 0.02 | | 0.04 | | | | | | |
| | ほう素 | mg/l | | | | < 0.01 | | 0.01 | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.003 | 0.005 | < 0.003 | < 0.003 | 0.010 | 0.007 | 0.008 | 0.009 | 0.004 | < 0.003 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.003 | 0.002 | 0.002 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 6.3 | 6.1 | 3.2 | 3.0 | 12.8 | 8.5 | 10.2 | 12.4 | 5.0 | 4.9 | | |
| | 導電率 | mS/m | 9.5 | 8.2 | 8.3 | 8.9 | 7.9 | 9.4 | 8.4 | 10.2 | 10.3 | 10.2 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | 0.0E+0 | 0.0E+0 | 0.0E+0 | 0.0E+0 | 7.0E+0 | 6.0E+0 | 2.2E+1 | 2.0E+0 | 1.0E+0 | 2.0E+0 | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | 0.016 | | 0.033 | | 0.018 | | 0.021 | | |
| | クロロホルム | mg/l | | | | 0.012 | | 0.028 | | 0.014 | | 0.015 | | |
| | ブロモジクロロメタン | mg/l | | | | 0.004 | | 0.005 | | 0.004 | | 0.005 | | |
| | ジブロモクロロメタン | mg/l | | | | < 0.001 | | < 0.001 | | < 0.001 | | 0.001 | | |
| | ブロモホルム | mg/l | | | | < 0.001 | | < 0.001 | | < 0.001 | | < 0.001 | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ（2-MIB) | μg/l | | | | < 0.005 | | < 0.005 | | < 0.005 | | < 0.005 | | |
| | ジェオスミン | μg/l | | | | < 0.005 | | < 0.005 | | < 0.005 | | < 0.005 | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.202　湖心（中）

| | 採水月日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | 中層 | | |
| | 天候 | | 曇り | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | | |
| | 採水時刻 | 時分 | 9:30 | 7:20 | 9:35 | 9:30 | 9:20 | 7:20 | 9:15 | 10:30 | 9:35 | 9:35 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 51.00 | 61.00 | 69.00 | 69.00 | 68.00 | 58.00 | 62.00 | 65.00 | 73.00 | 68.00 | | |
| | 採水水深 | m | 25.50 | 30.50 | 34.50 | 35.00 | 34.00 | 29.00 | 31.00 | 32.50 | 36.50 | 34.00 | | |
| | 気温 | ℃ | 0.1 | 2.8 | 18.5 | 19.5 | 22.7 | 20.8 | 20.7 | 13.1 | 7.7 | 1.7 | | |
| | 水温 | ℃ | 3.3 | 5.0 | 8.0 | 9.6 | 9.4 | 8.8 | 8.9 | 12.9 | 10.1 | 8.1 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 淡白色透 | 無色透明 | 無色透明 | 白色透 | 淡白色透 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | 59.0 | 49.0 | > 100.0 | 20.0 | 14.5 | 12.5 | 13.0 | 14.0 | 30.0 | 45.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.0 | 7.4 | 7.0 | 7.5 | 7.6 | 7.1 | 7.5 | 7.7 | 7.1 | 7.4 | | |
| | ＤＯ | mg/l | 13.8 | 12.4 | 11.3 | 10.5 | 10.2 | 9.8 | 9.8 | 9.7 | 10.4 | 10.9 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.1 | 1.2 | 0.9 | 1.4 | 1.3 | 1.2 | 1.3 | 1.7 | 1.3 | 1.4 | | |
| | ＳＳ | mg/l | 4 | 4 | 2 | 12 | 11 | 14 | 17 | 15 | 5 | 4 | | |
| | 大腸菌群数 | MPN/100ml | 7.0E+0 | 1.4E+1 | 1.3E+1 | 7.9E+1 | 1.7E+2 | 2.3E+2 | 1.1E+2 | 2.2E+1 | 3.3E+1 | 2.3E+1 | | |
| | 総窒素 | mg/l | 0.36 | 0.40 | 0.41 | 0.33 | 0.39 | 0.42 | 0.39 | 0.33 | 0.36 | 0.32 | | |
| | 総リン | mg/l | 0.008 | 0.011 | 0.005 | 0.024 | 0.024 | 0.022 | 0.028 | 0.029 | 0.008 | 0.012 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン（CAT） | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.33 | 0.36 | 0.32 | 0.29 | 0.34 | 0.36 | 0.34 | 0.26 | 0.31 | 0.29 | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.004 | 0.006 | < 0.003 | 0.016 | 0.013 | 0.016 | 0.013 | 0.017 | 0.005 | < 0.003 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 6.4 | 6.1 | 1.8 | 16.9 | 16.9 | 17.2 | 19.8 | 19.3 | 7.2 | 5.3 | | |
| | 導電率 | mS/m | 9.6 | 8.9 | 8.5 | 8.5 | 8.9 | 9.2 | 9.4 | 10.1 | 10.9 | 10.3 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | 0.0E+0 | 0.0E+0 | 0.0E+0 | 6.0E+0 | 5.0E+0 | 7.0E+0 | 1.0E+1 | 9.0E+0 | 6.0E+0 | 2.0E+0 | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ（2-MIB） | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.202　湖心（下）

| | 採水月日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | 下層 | | |
| | 天候 | | 曇り | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 曇り | | |
| | 採水時刻 | 時分 | 9:45 | 7:30 | 9:50 | 9:40 | 9:35 | 7:30 | 9:30 | 10:55 | 9:45 | 9:50 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 51.00 | 61.00 | 69.00 | 69.00 | 68.00 | 58.00 | 62.00 | 65.00 | 73.00 | 68.00 | | |
| | 採水水深 | m | 50.00 | 60.00 | 68.00 | 68.00 | 67.00 | 57.00 | 61.00 | 64.00 | 72.00 | 67.00 | | |
| | 気温 | ℃ | 0.0 | 2.9 | 18.6 | 20.2 | 22.9 | 20.9 | 21.2 | 13.8 | 9.1 | 1.9 | | |
| | 水温 | ℃ | 3.7 | 4.5 | 6.0 | 6.7 | 5.9 | 6.8 | 6.8 | 8.4 | 9.7 | 7.7 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 淡白色透 | 淡白色透 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | ｃｍ | 52.5 | 40.0 | 69.0 | 36.0 | 25.0 | 26.5 | 82.5 | 6.0 | 9.0 | 21.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.1 | 7.2 | 7.0 | 7.5 | 7.5 | 7.1 | 7.4 | 7.6 | 7.0 | 7.5 | | |
| | ＤＯ | mg/l | 13.2 | 12.6 | 11.9 | 11.5 | 11.1 | 10.7 | 10.9 | 10.3 | 10.4 | 11.0 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | | |
| | ＣＯＤ | mg/l | 1.1 | 1.2 | 1.0 | 1.3 | 1.3 | 1.2 | 1.0 | 2.1 | 1.9 | 1.6 | | |
| | ＳＳ | mg/l | 3 | 6 | 2 | 6 | 7 | 7 | 8 | 51 | 29 | 4 | | |
| | 大腸菌群数 | MPN/100ml | 7.0E+0 | 9.0E+0 | 8.0E+0 | 2.7E+1 | 7.9E+1 | 3.3E+1 | 2.7E+1 | 1.3E+2 | 1.7E+2 | 4.9E+1 | | |
| | 総窒素 | mg/l | 0.41 | 0.40 | 0.40 | 0.60 | 0.45 | 0.48 | 0.40 | 0.49 | 0.42 | 0.37 | | |
| | 総リン | mg/l | 0.008 | 0.010 | 0.005 | 0.011 | 0.014 | 0.012 | 0.014 | 0.075 | 0.028 | 0.010 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | 0.004 | 0.005 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003 | | |
| | 硝酸態窒素 | mg/l | 0.36 | 0.37 | 0.37 | 0.38 | 0.39 | 0.42 | 0.38 | 0.39 | 0.34 | 0.34 | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | 0.004 | 0.005 | < 0.003 | 0.005 | 0.006 | 0.005 | 0.006 | 0.044 | 0.021 | < 0.003 | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 5.7 | 6.7 | 2.6 | 5.9 | 7.7 | 8.2 | 9.0 | 55.3 | 30.5 | 4.7 | | |
| | 導電率 | mS/m | 10.0 | 9.5 | 9.6 | 9.7 | 9.8 | 9.7 | 10.0 | 10.2 | 10.1 | 10.0 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | 0.0E+0 | 2.0E+0 | 0.0E+0 | 1.0E+0 | 2.0E+0 | 4.0E+0 | 2.0E+0 | 7.0E+0 | 9.0E+0 | 2.0E+0 | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　№300　牛首大橋

| | 採　水　月　日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 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 | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 雪 | | |
| | 採水時刻 | 時分 | 9:05 | 9:35 | 8:15 | 7:20 | 7:45 | 7:30 | 8:05 | 7:40 | 7:50 | 9:05 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 0.40 | 0.40 | 0.40 | 0.50 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.30 | | |
| | 採水水深 | m | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 気温 | ℃ | 3.1 | 10.2 | 16.9 | 17.8 | 23.2 | 26.2 | 22.3 | 6.9 | 5.3 | 0.4 | | |
| | 水温 | ℃ | 2.8 | 6.1 | 8.8 | 13.5 | 16.4 | 18.0 | 15.4 | 8.4 | 6.5 | 4.0 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | cm | > 100.0 | > 100.0 | 59.0 | 85.0 | > 100.0 | > 100.0 | > 100.0 | 48.0 | 98.0 | 48.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 6.8 | 7.0 | 6.4 | 7.5 | 7.7 | 7.6 | 7.6 | 7.7 | 7.6 | 8.0 | | |
| | ＤＯ | mg/l | 12.9 | 12.1 | 11.2 | 10.0 | 9.4 | 9.1 | 9.8 | 10.8 | 11.4 | 12.4 | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | 0.7 | < 0.5 | 0.6 | < 0.5 | < 0.5 | < 0.5 | 0.6 | | |
| | ＣＯＤ | mg/l | 0.8 | 1.2 | 1.1 | 1.2 | 0.9 | 1.0 | 1.3 | 1.0 | 1.2 | 1.5 | | |
| | ＳＳ | mg/l | < 1 | 3 | 6 | 8 | 5 | 5 | 7 | 9 | 4 | 9 | | |
| | 大腸菌群数 | MPN/100ml | 4.6E+1 | 1.7E+2 | 1.7E+2 | 7.9E+1 | 1.3E+2 | 1.1E+2 | 2.2E+2 | 1.7E+2 | 1.1E+2 | 2.3E+1 | | |
| | 総窒素 | mg/l | 0.27 | 0.27 | 0.25 | 0.19 | 0.26 | 0.18 | 0.24 | 0.20 | 0.32 | 0.37 | | |
| | 総リン | mg/l | 0.004 | 0.006 | 0.010 | 0.009 | 0.007 | 0.005 | 0.007 | 0.009 | 0.005 | 0.014 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 1.1 | 2.9 | 5.8 | 5.7 | 4.8 | 3.3 | 4.8 | 9.4 | 4.0 | 6.5 | | |
| | 導電率 | mS/m | 9.7 | 7.4 | 8.5 | 9.9 | 14.0 | 14.2 | 10.5 | 11.6 | 7.7 | 9.3 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　№301　桑島発電所

| | 採　水　月　日 | | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 流心 | 流心 | 流心 | | | | 流心 | 流心 | | | | |
| | 天候 | | 晴れ | 晴れ | 晴れ | | | | 晴れ | 晴れ | | | | |
| | 採水時刻 | 時分 | 8:40 | 9:40 | 8:55 | | | | 9:00 | 10:10 | | | | |
| | 水位 | m | | | | 欠 | 欠 | 欠 | | | | | | |
| | 全水深 | m | 3.70 | 2.90 | 3.60 | | | | 3.90 | 3.60 | | | | |
| | 採水水深 | m | 0.00 | 0.00 | 0.00 | | | | 0.00 | 0.00 | | | | |
| | 気温 | ℃ | 11.3 | 19.6 | 24.5 | | | | 11.2 | 7.3 | | | | |
| | 水温 | ℃ | 5.6 | 8.6 | 12.8 | | | | 8.9 | 6.5 | | | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 測 | 測 | 測 | 無色透明 | 無色透明 | | | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | | | | 無臭 | 無臭 | | | | |
| | 透視度 | ｃｍ | ＞100.0 | ＞100.0 | ＞100.0 | | | | ＞100.0 | ＞100.0 | | | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.2 | 7.0 | 7.8 | | | | 7.5 | 7.8 | | | | |
| | ＤＯ | mg/l | 12.6 | 11.9 | 10.5 | | | | 11.2 | 11.9 | | | | |
| | ＢＯＤ | mg/l | ＜0.5 | ＜0.5 | 0.6 | | | | ＜0.5 | ＜0.5 | | | | |
| | ＣＯＤ | mg/l | 1.0 | 0.8 | 1.3 | | | | 1.1 | 1.2 | | | | |
| | ＳＳ | mg/l | 2 | 3 | 9 | | | | 5 | 2 | | | | |
| | 大腸菌群数 | MPN/100ml | 0.0E+0 | 2.7E+1 | 3.3E+1 | | | | 1.4E+1 | 4.9E+1 | | | | |
| | 総窒素 | mg/l | 0.27 | 0.34 | 0.22 | | | | 0.17 | 0.27 | | | | |
| | 総リン | mg/l | 0.005 | 0.005 | 0.009 | | | | 0.007 | ＜0.003 | | | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン（CAT） | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | | | | ＜0.001 | ＜0.001 | | | | |
| | クロロフィル[B] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | | | | ＜0.001 | ＜0.001 | | | | |
| | クロロフィル[C] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | | | | ＜0.001 | ＜0.001 | | | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 1.4 | 2.6 | 5.1 | | | | 5.1 | 1.7 | | | | |
| | 導電率 | mS/m | 9.8 | 11.2 | 12.5 | | | | 16.9 | 11.3 | | | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ（2-MIB） | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.302　尾添注入口

| | 採水月日 | | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | | | | |
| | 天候 | | 晴れ | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | | | | |
| | 採水時刻 | 時分 | 9:20 | 11:00 | 10:55 | 10:40 | 8:45 | 10:20 | 10:20 | 10:45 | | | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 0.50 | 0.80 | 0.70 | 0.40 | 0.20 | 0.30 | 0.40 | 3.70 | | | | |
| | 採水水深 | m | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | 気温 | ℃ | 10.8 | 22.5 | 20.0 | 22.7 | 23.4 | 23.2 | 12.8 | 12.8 | | | | |
| | 水温 | ℃ | 6.2 | 8.7 | 12.3 | 13.6 | 14.6 | 13.6 | 10.7 | 8.4 | | | | |
| | 外観 | | 無色透明 | 淡白色透 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | | | |
| | 透視度 | cm | > 100.0 | 53.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | | | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 7.9 | 7.0 | 7.8 | 7.9 | 7.2 | 7.8 | 7.7 | 7.6 | | | | |
| | ＤＯ | mg/l | 12.1 | 11.4 | 10.8 | 10.1 | 9.8 | 10.4 | 11.0 | 11.1 | | | | |
| | ＢＯＤ | mg/l | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 0.6 | < 0.5 | < 0.5 | < 0.5 | | | | |
| | ＣＯＤ | mg/l | 0.8 | 1.3 | 0.8 | 0.7 | 0.8 | 1.1 | 1.7 | 1.1 | | | | |
| | ＳＳ | mg/l | < 1 | 17 | 3 | < 1 | < 1 | 4 | 7 | 2 | | | | |
| | 大腸菌群数 | MPN/100ml | 8.0E+0 | 1.7E+1 | 4.9E+1 | 1.7E+2 | 1.1E+2 | 7.9E+1 | 7.0E+2 | 7.0E+1 | | | | |
| | 総窒素 | mg/l | 0.42 | 0.32 | 0.28 | 0.31 | 0.25 | 0.25 | 0.30 | 0.41 | | | | |
| | 総リン | mg/l | 0.004 | 0.010 | 0.006 | 0.005 | 0.004 | 0.009 | 0.006 | 0.005 | | | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量 ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | クロロフィル[B] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | クロロフィル[C] | mg/l | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 0.8 | 13.0 | 2.0 | 0.6 | 0.8 | 3.2 | 3.4 | 2.8 | | | | |
| | 導電率 | mS/m | 11.8 | 9.5 | 11.3 | 9.8 | 9.8 | 8.7 | 20.1 | 11.9 | | | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　№303　大道谷川

| | 採　水　月　日 | | 03/14 | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | 12/20 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | 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 | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | 雪 | | |
| | 採水時刻 | 時分 | 8:50 | 9:10 | 8:42 | 7:50 | 8:15 | 7:53 | 8:25 | 8:05 | 8:20 | 9:20 | | |
| | 水位 | m | | | | | | | | | | | | |
| | 全水深 | m | 0.60 | 0.60 | 0.50 | 0.50 | 0.50 | 0.40 | 0.40 | 0.60 | 0.60 | 0.60 | | |
| | 採水水深 | m | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 気温 | ℃ | 1.2 | 9.8 | 16.7 | 17.5 | 24.3 | 23.2 | 20.4 | 2.4 | 5.1 | 1.4 | | |
| | 水温 | ℃ | 1.8 | 5.8 | 9.5 | 13.3 | 15.9 | 16.7 | 15.7 | 7.3 | 6.2 | 3.1 | | |
| | 外観 | | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | |
| | 臭気 | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | |
| | 透視度 | ｃｍ | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | 6.7 | 7.6 | 7.2 | 7.6 | 7.6 | 7.3 | 7.6 | 7.6 | 7.7 | 8.0 | | |
| | ＤＯ | mg/l | 13.1 | 12.0 | 10.9 | 10.0 | 9.5 | 9.0 | 9.7 | 11.1 | 11.8 | 12.6 | | |
| | ＢＯＤ | mg/l | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | 0.7 | 0.8 | ＜0.5 | 0.8 | ＜0.5 | | |
| | ＣＯＤ | mg/l | 1.0 | 1.1 | 1.0 | 1.3 | 1.5 | 1.4 | 1.7 | 2.1 | 2.2 | 1.4 | | |
| | ＳＳ | mg/l | 1 | 2 | 2 | 1 | 3 | 1 | 3 | 4 | 13 | 2 | | |
| | 大腸菌群数 | MPN/100ml | 1.7E+1 | 1.3E+1 | 2.7E+1 | 7.9E+1 | 3.3E+3 | 2.2E+3 | 4.9E+2 | 2.2E+1 | 3.3E+1 | 7.9E+1 | | |
| | 総窒素 | mg/l | 0.27 | 0.24 | 0.32 | 0.21 | 0.22 | 0.20 | 0.24 | 0.21 | 0.30 | 0.27 | | |
| | 総リン | mg/l | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.005 | 0.007 | 0.005 | 0.003 | 0.006 | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン（CAT） | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | |
| | クロロフィル[B] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | |
| | クロロフィル[C] | mg/l | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | 1.4 | 1.4 | 1.3 | 1.2 | 1.5 | 1.1 | 2.4 | 2.1 | 8.6 | 1.1 | | |
| | 導電率 | mS/m | 5.6 | 4.6 | 5.7 | 6.0 | 5.5 | 5.4 | 4.9 | 6.0 | 5.4 | 5.3 | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ（2-MIB） | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　№304　大嵐谷

| | 採　水　月　日 | | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | | | | |
| | 天候 | | | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | | | | |
| | 採水時刻 | 時分 | | 9:15 | 8:20 | 8:45 | 8:20 | 8:50 | 8:30 | 9:00 | | | | |
| | 水位 | m | 欠 | | | | | | | | | | | |
| | 全水深 | m | | 0.40 | 0.30 | 0.50 | 0.30 | 0.30 | 0.30 | 0.40 | | | | |
| | 採水水深 | m | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | 気温 | ℃ | | 18.2 | 21.6 | 21.2 | 24.3 | 22.4 | 4.1 | 5.4 | | | | |
| | 水温 | ℃ | | 8.9 | 12.5 | 15.5 | 17.4 | 15.2 | 9.9 | 6.0 | | | | |
| | 外観 | | 測 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | | | |
| | 臭気 | | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | | | |
| | 透視度 | ｃｍ | | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | | | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | | 6.7 | 8.1 | 7.9 | 7.9 | 8.2 | 7.9 | 7.7 | | | | |
| | ＤＯ | mg/l | | 10.9 | 10.3 | 9.5 | 9.2 | 9.6 | 10.7 | 11.9 | | | | |
| | ＢＯＤ | mg/l | | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | ＜0.5 | | | | |
| | ＣＯＤ | mg/l | | 0.8 | 1.0 | 1.0 | 1.1 | 1.2 | 0.8 | 1.2 | | | | |
| | ＳＳ | mg/l | | ＜1 | ＜1 | 1 | ＜1 | 1 | ＜1 | 2 | | | | |
| | 大腸菌群数 | MPN/100ml | | 2.0E+0 | 2.2E+1 | 4.9E+2 | 1.2E+2 | 1.7E+2 | 7.0E+1 | 7.0E+0 | | | | |
| | 総窒素 | mg/l | | 0.37 | 0.31 | 0.30 | 0.31 | 0.39 | 0.29 | 0.37 | | | | |
| | 総リン | mg/l | | 0.003 | ＜0.003 | ＜0.003 | ＜0.003 | 0.006 | ＜0.003 | ＜0.003 | | | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | | | |
| | クロロフィル[B] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | | | |
| | クロロフィル[C] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | | 0.7 | 0.6 | 1.1 | 0.6 | 1.4 | 0.4 | 1.5 | | | | |
| | 導電率 | mS/m | | 10.0 | 12.4 | 12.1 | 13.4 | 11.0 | 12.8 | 10.2 | | | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　No.305　赤谷川

| | 採　水　月　日 | | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | | | | |
| | 天候 | | | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | | | | |
| | 採水時刻 | 時分 | | 10:10 | 9:20 | 9:20 | 9:10 | 9:25 | 7:10 | 9:35 | | | | |
| | 水位 | m | 欠 | | | | | | | | | | | |
| | 全水深 | m | | 0.50 | 0.40 | 0.70 | 0.60 | 0.70 | 0.40 | 0.60 | | | | |
| | 採水水深 | m | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | 気温 | ℃ | | 21.4 | 24.8 | 24.8 | 28.9 | 22.0 | 7.9 | 5.1 | | | | |
| | 水温 | ℃ | | 11.7 | 15.4 | 16.7 | 18.0 | 15.4 | 8.5 | 6.1 | | | | |
| | 外観 | | 測 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | | | |
| | 臭気 | | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | | | |
| | 透視度 | cm | | > 100.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | > 100.0 | | | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | pH | | | 7.3 | 7.4 | 7.5 | 7.9 | 7.8 | 8.0 | 7.7 | | | | |
| | DO | mg/l | | 10.5 | 9.7 | 9.4 | 8.9 | 9.8 | 11.0 | 11.9 | | | | |
| | BOD | mg/l | | < 0.5 | < 0.5 | < 0.5 | 0.5 | < 0.5 | < 0.5 | < 0.5 | | | | |
| | COD | mg/l | | 1.2 | 1.6 | 1.3 | 1.4 | 1.6 | 1.3 | 1.2 | | | | |
| | SS | mg/l | | 1 | 1 | 1 | 1 | 2 | 2 | < 1 | | | | |
| | 大腸菌群数 | MPN/100ml | | 2.2E+1 | 3.3E+1 | 1.1E+3 | 1.7E+3 | 1.4E+2 | 7.9E+1 | 2.2E+1 | | | | |
| | 総窒素 | mg/l | | 0.21 | 0.22 | 0.24 | 0.19 | 0.28 | 0.24 | 0.35 | | | | |
| | 総リン | mg/l | | 0.005 | 0.007 | 0.006 | 0.007 | 0.008 | 0.005 | < 0.003 | | | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | 6価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | PCB | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | IC | mg/l | | | | | | | | | | | | |
| | TOC | mg/l | | | | | | | | | | | | |
| | TC | mg/l | | | | | | | | | | | | |
| | 強熱減量 SS | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | クロロフィル[B] | mg/l | | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | クロロフィル[C] | mg/l | | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | BOD[溶] | mg/l | | | | | | | | | | | | |
| | COD[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | | 1.3 | 1.2 | 1.0 | 1.1 | 1.9 | 1.9 | 1.0 | | | | |
| | 導電率 | mS/m | | 5.8 | 5.9 | 5.4 | 5.5 | 4.1 | 5.7 | 4.5 | | | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（2価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | EPN | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |

# 水　質　年　表　（2007年）

河川名　手取川ダム　　№306　下田原川

| | 採　水　月　日 | | 04/11 | 05/16 | 06/13 | 07/25 | 09/05 | 09/13 | 10/24 | 11/28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一般項目 | 採水位置 | | | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | 流心 | | | | |
| | 天候 | | | 晴れ | 晴れ | 曇り | 晴れ | 晴れ | 晴れ | 晴れ | | | | |
| | 採水時刻 | 時分 | | 10:50 | 10:00 | 10:40 | 9:50 | 10:20 | 9:40 | 10:50 | | | | |
| | 水位 | m | 欠 | | | | | | | | | | | |
| | 全水深 | m | | 0.30 | 0.40 | 0.40 | 0.40 | 0.40 | 0.30 | 0.80 | | | | |
| | 採水水深 | m | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | 気温 | ℃ | | 17.5 | 21.4 | 20.7 | 25.4 | 22.9 | 8.4 | 5.9 | | | | |
| | 水温 | ℃ | | 10.5 | 14.2 | 14.9 | 17.1 | 15.6 | 8.2 | 6.5 | | | | |
| | 外観 | | 測 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | 無色透明 | | | | |
| | 臭気 | | | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | 無臭 | | | | |
| | 透視度 | ｃｍ | | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | ＞100.0 | | | | |
| | 透明度 | m | | | | | | | | | | | | |
| | 水色 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| | 流況 | | | | | | | | | | | | | |
| 生活環境項目 | ｐＨ | | | 7.1 | 7.7 | 7.4 | 7.9 | 7.8 | 7.9 | 7.7 | | | | |
| | ＤＯ | mg/l | | 10.3 | 9.8 | 9.5 | 9.1 | 9.5 | 11.2 | 11.6 | | | | |
| | ＢＯＤ | mg/l | | ＜0.5 | 0.5 | ＜0.5 | 0.5 | ＜0.5 | ＜0.5 | ＜0.5 | | | | |
| | ＣＯＤ | mg/l | | 1.1 | 1.5 | 2.5 | 1.4 | 1.9 | 1.5 | 1.3 | | | | |
| | ＳＳ | mg/l | | 2 | 3 | 12 | 2 | 5 | 3 | 1 | | | | |
| | 大腸菌群数 | MPN/100ml | | 4.0E+0 | 4.9E+2 | 1.1E+3 | 1.7E+3 | 1.3E+3 | 3.3E+1 | 1.3E+2 | | | | |
| | 総窒素 | mg/l | | 0.23 | 0.30 | 0.29 | 0.30 | 0.33 | 0.31 | 0.47 | | | | |
| | 総リン | mg/l | | 0.007 | 0.010 | 0.008 | 0.008 | 0.009 | 0.006 | 0.005 | | | | |
| 健康項目 | カドミウム | mg/l | | | | | | | | | | | | |
| | 全シアン | mg/l | | | | | | | | | | | | |
| | 鉛 | mg/l | | | | | | | | | | | | |
| | ６価クロム | mg/l | | | | | | | | | | | | |
| | ヒ素 | mg/l | | | | | | | | | | | | |
| | 総水銀 | mg/l | | | | | | | | | | | | |
| | アルキル水銀 | mg/l | | | | | | | | | | | | |
| | ＰＣＢ | mg/l | | | | | | | | | | | | |
| | トリクロロエチレン | mg/l | | | | | | | | | | | | |
| | テトラクロロエチレン | mg/l | | | | | | | | | | | | |
| | 四塩化炭素 | mg/l | | | | | | | | | | | | |
| | ジクロロメタン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,1-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1,2-トリクロロエタン | mg/l | | | | | | | | | | | | |
| | 1,1-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | ｼｽ-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,3-ジクロロプロペン | mg/l | | | | | | | | | | | | |
| | チウラム | mg/l | | | | | | | | | | | | |
| | シマジン (CAT) | mg/l | | | | | | | | | | | | |
| | チオベンカルブ | mg/l | | | | | | | | | | | | |
| | ベンゼン | mg/l | | | | | | | | | | | | |
| | セレン | mg/l | | | | | | | | | | | | |
| | 亜硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | 硝酸態窒素 | mg/l | | | | | | | | | | | | |
| | フッ素 | mg/l | | | | | | | | | | | | |
| | ほう素 | mg/l | | | | | | | | | | | | |
| 排水基準項目 | フェノール類 | mg/l | | | | | | | | | | | | |
| | 銅 | mg/l | | | | | | | | | | | | |
| | 亜鉛 | mg/l | | | | | | | | | | | | |
| | 鉄[溶] | mg/l | | | | | | | | | | | | |
| | マンガン[溶] | mg/l | | | | | | | | | | | | |
| | 総クロム | mg/l | | | | | | | | | | | | |
| | ヘキサン抽出物質 | mg/l | | | | | | | | | | | | |
| 富栄養化関連項目 | アンモニウム態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素 | mg/l | | | | | | | | | | | | |
| | 有機態窒素［溶］ | mg/l | | | | | | | | | | | | |
| | 総窒素［溶］ | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン | mg/l | | | | | | | | | | | | |
| | オルトリン酸態リン[溶] | mg/l | | | | | | | | | | | | |
| | 総リン[溶] | mg/l | | | | | | | | | | | | |
| | ＩＣ | mg/l | | | | | | | | | | | | |
| | ＴＯＣ | mg/l | | | | | | | | | | | | |
| | ＴＣ | mg/l | | | | | | | | | | | | |
| | 強熱減量　ＳＳ | mg/l | | | | | | | | | | | | |
| | クロロフィル[A] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | 0.002 | ＜0.001 | | | | |
| | クロロフィル[B] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | | | |
| | クロロフィル[C] | mg/l | | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | ＜0.001 | | | | |
| | フェオフィチン | mg/l | | | | | | | | | | | | |
| | ＢＯＤ[溶] | mg/l | | | | | | | | | | | | |
| | ＣＯＤ[溶] | mg/l | | | | | | | | | | | | |
| 地質環境その他項目 | 色度 | 度 | | | | | | | | | | | | |
| | 濁度 | 度 | | 1.1 | 2.1 | 3.8 | 1.3 | 3.0 | 2.0 | 1.4 | | | | |
| | 導電率 | mS/m | | 6.2 | 6.4 | 6.4 | 6.5 | 6.1 | 6.3 | 5.6 | | | | |
| | 蒸発残留物 | mg/l | | | | | | | | | | | | |
| | 一般細菌数 | 個/ml | | | | | | | | | | | | |
| | 糞便性大腸菌数 | 個/100ml | | | | | | | | | | | | |
| | 総硬度 | mg/l | | | | | | | | | | | | |
| | カルシウム | mg/l | | | | | | | | | | | | |
| | マグネシウム | mg/l | | | | | | | | | | | | |
| | pH4.3アルカリ度 | mg/l | | | | | | | | | | | | |
| | 硫酸イオン | mg/l | | | | | | | | | | | | |
| | 塩化物イオン | mg/l | | | | | | | | | | | | |
| | ナトリウム | mg/l | | | | | | | | | | | | |
| | カリウム | mg/l | | | | | | | | | | | | |
| | 鉄（２価） | mg/l | | | | | | | | | | | | |
| | 鉄 | mg/l | | | | | | | | | | | | |
| | マンガン | mg/l | | | | | | | | | | | | |
| | 陰イオン界面活性剤 | mg/l | | | | | | | | | | | | |
| | 硫化物イオン | mg/l | | | | | | | | | | | | |
| | 炭酸イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 炭酸水素イオン | $mgCO_2/ml$ | | | | | | | | | | | | |
| | 過ﾏﾝｶﾞﾝ酸カリウム消費量 | mg/l | | | | | | | | | | | | |
| 上水基準項目 | 総トリハロメタン生成能 | mg/l | | | | | | | | | | | | |
| | クロロホルム | mg/l | | | | | | | | | | | | |
| | ブロモジクロロメタン | mg/l | | | | | | | | | | | | |
| | ジブロモクロロメタン | mg/l | | | | | | | | | | | | |
| | ブロモホルム | mg/l | | | | | | | | | | | | |
| | 2-ﾒﾁﾙｲｿﾎﾞﾙﾈｵｰﾙ (2-MIB) | μg/l | | | | | | | | | | | | |
| | ジェオスミン | μg/l | | | | | | | | | | | | |
| 要監視項目 | クロロホルム | mg/l | | | | | | | | | | | | |
| | t-1,2-ジクロロエチレン | mg/l | | | | | | | | | | | | |
| | 1,2-ジクロロプロパン | mg/l | | | | | | | | | | | | |
| | p-ジクロロベンゼン | mg/l | | | | | | | | | | | | |
| | イソキサチオン | mg/l | | | | | | | | | | | | |
| | ダイアジノン | mg/l | | | | | | | | | | | | |
| | フェニトロチオン(MEP) | mg/l | | | | | | | | | | | | |
| | イソプロチオラン | mg/l | | | | | | | | | | | | |
| | オキシン銅 | mg/l | | | | | | | | | | | | |
| | クロロタロニル(TPN) | mg/l | | | | | | | | | | | | |
| | プロピザミド | mg/l | | | | | | | | | | | | |
| | ＥＰＮ | mg/l | | | | | | | | | | | | |
| | ジクロルボス(DDVP) | mg/l | | | | | | | | | | | | |
| | フェノブカルブ(BPMC) | mg/l | | | | | | | | | | | | |
| | イプロベンホス(IBP) | mg/l | | | | | | | | | | | | |
| | クロルニトロフェン(CNP) | mg/l | | | | | | | | | | | | |
| | トルエン | mg/l | | | | | | | | | | | | |
| | キシレン | mg/l | | | | | | | | | | | | |
| | フタル酸ジエチルヘキシル | mg/l | | | | | | | | | | | | |
| | モリブデン | mg/l | | | | | | | | | | | | |
| | ニッケル | mg/l | | | | | | | | | | | | |
| | アンチモン | mg/l | | | | | | | | | | | | |
| | 塩化ビニルモノマー | mg/l | | | | | | | | | | | | |
| | エピクロロヒドリン | mg/l | | | | | | | | | | | | |
| | 1,4-ジオキサン | mg/l | | | | | | | | | | | | |
| | ウラン | mg/l | | | | | | | | | | | | |
| | ホルムアルデヒド | mg/l | | | | | | | | | | | | |