

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号          | 類型                    | 調査年度        | 調査区分   | 整理番号    | 水域名      |          |         |          | 地点名      |          |          |  | 調査担当機関名 | 枚目/枚数 |  |
|-----------------|-----------------------|-------------|--------|---------|----------|----------|---------|----------|----------|----------|----------|--|---------|-------|--|
| 20-504-01       | Aイ                    | 2012        | 0      | 81      | 猪名湖      |          |         |          | 流出部      |          |          |  | 長野県     | 01/01 |  |
| 一般項目            | 採取月日                  | 05/16       |        |         | 06/13    | 07/18    | 08/08   | 09/19    | 10/17    | 11/14    |          |  |         |       |  |
|                 | 採取時刻                  | 11:30       |        |         | 10:35    | 11:00    | 12:15   | 11:00    | 11:00    | 11:55    |          |  |         |       |  |
|                 | 採取位置                  | 上層(表層)      |        |         | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)   | 上層(表層)   |          |  |         |       |  |
|                 | 採取水深                  | (m)         |        |         | 0.05     | 0.05     | 0.05    | 0.05     | 0.05     | 0.05     |          |  |         |       |  |
|                 | 天候                    | 晴れ          |        |         | 晴れ       | 薄曇り      | 曇り      | 一時雨      | 晴れ       | 曇り       |          |  |         |       |  |
|                 | 流況                    | 通常の状況       |        |         | 通常の状況    | 通常の状況    | 通常の状況   | 通常の状況    | 通常の状況    | 通常の状況    |          |  |         |       |  |
|                 | 臭気                    | 無臭          |        |         | 無臭       | 無臭       | 無臭      | 無臭       | 無臭       | 無臭       |          |  |         |       |  |
|                 | 色相                    | 無色          |        |         | 黄緑色・淡(明) | 黄緑色・淡(明) | 緑色・淡(明) | 緑色・淡(明)  | 黄褐色・淡(明) | 無色       |          |  |         |       |  |
|                 | 気温                    | (°C)        |        |         | 13.8     | 17.0     | 26.2    | 20.4     | 20.5     | 12.5     | 3.2      |  |         |       |  |
|                 | 水温                    | (°C)        |        |         | 11.7     | 16.4     | 21.5    | 20.7     | 21.8     | 13.5     | 6.8      |  |         |       |  |
| 流量              | (m <sup>3</sup> /sec) |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 全水深             | (m)                   |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 透明度             | (m)                   |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 生活環境項目          | pH                    |             |        |         | 7.9      | 7.8      | 7.5     | 7.5      | 7.6      | 7.8      | 7.8      |  |         |       |  |
|                 | DO                    | (mg/L)      |        |         | 9.7      | 9.9      | 9.9     | 9.0      | 8.1      | 8.5      | 9.8      |  |         |       |  |
|                 | BOD                   | (mg/L)      |        |         | 0.6      | 1.1      | 1.4     | 0.7      | 0.8      | 0.6      | 0.9      |  |         |       |  |
|                 | COD                   | (mg/L)      |        |         | 1.9      | 2.3      | 2.1     | 1.7      | 2.3      | 2.0      | 2.0      |  |         |       |  |
|                 | SS                    | (mg/L)      |        |         | 3        | 4        | 3       | 2        | 1        | 3        | 3        |  |         |       |  |
|                 | 大腸菌群数                 | (MPN/100ml) |        |         | 33       | 49       | 330     | 5400     | 490      | 130      | 46       |  |         |       |  |
|                 | n-ヘキサン抽出物質_油分等        | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 全窒素                   | (mg/L)      |        |         | 0.46     | 0.39     | 0.82    | 0.54     | 0.44     | 0.81     | 0.66     |  |         |       |  |
|                 | 全磷                    | (mg/L)      |        |         | 0.014    | 0.012    | 0.017   | 0.014    | 0.019    | 0.018    | 0.013    |  |         |       |  |
|                 | 健康項目                  | カドミウム       | (mg/L) |         |          | < 0.0003 |         |          | < 0.0003 |          | < 0.0003 |  |         |       |  |
| 全シアン            |                       | (mg/L)      |        |         | < 0.1    |          |         | < 0.1    |          | < 0.1    |          |  |         |       |  |
| 鉛               |                       | (mg/L)      |        |         | < 0.005  |          |         | < 0.005  |          | < 0.005  |          |  |         |       |  |
| 六価クロム           |                       | (mg/L)      |        |         | < 0.02   |          |         | < 0.02   |          | < 0.02   |          |  |         |       |  |
| 砒素              |                       | (mg/L)      |        |         | < 0.005  |          |         | < 0.005  |          | < 0.005  |          |  |         |       |  |
| 総水銀             |                       | (mg/L)      |        |         | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |       |  |
| アルキル水銀          |                       | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
| PCB             |                       | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
| ジクロロメタン         |                       | (mg/L)      |        |         | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |       |  |
| 四塩化炭素           |                       | (mg/L)      |        |         | < 0.0002 |          |         | < 0.0002 |          | < 0.0002 |          |  |         |       |  |
| 1,2-ジクロロエタン     |                       | (mg/L)      |        |         | < 0.0004 |          |         | < 0.0004 |          | < 0.0004 |          |  |         |       |  |
| 1,1-ジクロロエチレン    |                       | (mg/L)      |        |         | < 0.01   |          |         | < 0.01   |          | < 0.01   |          |  |         |       |  |
| シス-1,2-ジクロロエチレン |                       | (mg/L)      |        |         | < 0.004  |          |         | < 0.004  |          | < 0.004  |          |  |         |       |  |
| 1,1,1-トリクロロエタン  |                       | (mg/L)      |        |         | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |       |  |
| 1,1,2-トリクロロエタン  |                       | (mg/L)      |        |         | < 0.0006 |          |         | < 0.0006 |          | < 0.0006 |          |  |         |       |  |
| トリクロロエチレン       |                       | (mg/L)      |        |         | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |       |  |
| テトラクロロエチレン      |                       | (mg/L)      |        |         | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |       |  |
| 1,3-ジクロロプロペン    |                       | (mg/L)      |        |         | < 0.0002 |          |         | < 0.0002 |          | < 0.0002 |          |  |         |       |  |
| チウラム            |                       | (mg/L)      |        |         | < 0.0006 |          |         | < 0.0006 |          | < 0.0006 |          |  |         |       |  |
| シマジン            |                       | (mg/L)      |        |         | < 0.0003 |          |         | < 0.0003 |          | < 0.0003 |          |  |         |       |  |
| チオベンカルブ         |                       | (mg/L)      |        |         | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |       |  |
| ベンゼン            |                       | (mg/L)      |        |         | < 0.001  |          |         | < 0.001  |          | < 0.001  |          |  |         |       |  |
| セレン             |                       | (mg/L)      |        |         | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |       |  |
| 硝酸性窒素           |                       | (mg/L)      |        |         | 0.29     | 0.21     | 0.55    | 0.37     | 0.24     | 0.55     | 0.48     |  |         |       |  |
| 亜硝酸性窒素          |                       | (mg/L)      |        |         | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02   | < 0.02   | < 0.02   |  |         |       |  |
| 硝酸性窒素及び亜硝酸性窒素   |                       | (mg/L)      |        |         | 0.31     | 0.23     | 0.57    | 0.39     | 0.26     | 0.57     | 0.50     |  |         |       |  |
| ふっ素             |                       | (mg/L)      |        |         | 0.15     |          |         | 0.15     |          | 0.09     |          |  |         |       |  |
| ほう素             |                       | (mg/L)      |        |         | 0.03     |          |         | 0.02     |          | 0.04     |          |  |         |       |  |
| 1,4-ジオキサン       | (mg/L)                |             |        | < 0.005 |          |          | < 0.005 |          | < 0.005  |          |          |  |         |       |  |
| 要監視項目           | クロロホルム                | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | トランス-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)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | オキシ銅 (有機銅)            | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | クロタロニル (TPN)          | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | プロピザミド                | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | EPN                   | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | ジクロロボス (DDVP)         | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | フェノバルブ (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)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | ニッケル                  | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | モリブデン                 | (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)                |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 全マンガン           | (mg/L)                |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| ウラン             | (mg/L)                |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 特殊項目            | フェノール類                | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 銅                     | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 亜鉛                    | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 鉄 (溶解性)               | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | マンガン (溶解性)            | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
| ※1              | 全亜鉛                   | (mg/L)      |        |         | 0.005    |          |         | 0.007    |          | 0.009    |          |  |         |       |  |
|                 | クロロホルム【再掲】            | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
| ※2              | フェノール                 | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | ホルムアルデヒド              | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
| その他項目           | 陰イオン界面活性剤             | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | アンモニア性窒素              | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 塩化物イオン                | (mg/L)      |        |         | 4.8      |          |         | 5.4      |          | 6.1      |          |  |         |       |  |
|                 | 濁度                    | (度)         |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | クロロフィルa               | (μg/L)      |        |         | 6.2      | 9.9      | 6.5     | 3.5      | 5.1      | 7.7      | 4.8      |  |         |       |  |
|                 | 溶解性COD                | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 溶解性窒素                 | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | りん酸態りん                | (mg/L)      |        |         |          |          |         |          |          |          |          |  |         |       |  |
|                 | 透視度                   | (cm)        |        |         | 91       | 87       | > 100   | > 100    | > 100    | 64       | > 100    |  |         |       |  |
|                 | ふん便性大腸菌群数             | (個/100ml)   |        |         | < 2      |          |         | 5        |          | 4        |          |  |         |       |  |
| 大腸菌数            | (個/100ml)             |             |        | 2       |          |          | < 2     |          | < 2      |          |          |  |         |       |  |
| プレチラクロール        | (μg/L)                |             |        |         |          |          |         |          |          |          |          |  |         |       |  |
| 備考              |                       |             |        |         |          |          |         |          |          |          |          |  |         |       |  |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号          | 類型                    | 調査年度        | 調査区分   | 整理番号 | 水域名      |          |         |          |          | 地点名      |          |  | 調査担当機関名 | 枚目/枚数   |  |  |
|-----------------|-----------------------|-------------|--------|------|----------|----------|---------|----------|----------|----------|----------|--|---------|---------|--|--|
| 20-505-01       | Aイ                    | 2012        | 0      | 82   | 女神湖      |          |         |          |          | 流出部      |          |  | 長野県     | 01 / 01 |  |  |
| 一般項目            | 採取月日                  | 05/16       |        |      | 06/13    | 07/18    | 08/08   | 09/19    | 10/17    | 11/14    |          |  |         |         |  |  |
|                 | 採取時刻                  | 11:40       |        |      | 10:50    | 10:50    | 09:40   | 11:10    | 11:05    | 11:30    |          |  |         |         |  |  |
|                 | 採取位置                  | 上層(表層)      |        |      | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)   | 上層(表層)   |          |  |         |         |  |  |
|                 | 採取水深                  | (m)         |        |      | 0.05     | 0.05     | 0.05    | 0.05     | 0.05     | 0.05     |          |  |         |         |  |  |
|                 | 天候                    | 晴れ          |        |      | 曇り       | 薄曇り      | 薄曇り     | 時々雨      | 晴れ       | 雪        |          |  |         |         |  |  |
|                 | 流況                    | 通常の状況       |        |      | 通常の状況    | 通常の状況    | 通常の状況   | 通常の状況    | 通常の状況    | 通常の状況    |          |  |         |         |  |  |
|                 | 臭気                    | 無臭          |        |      | 無臭       | 無臭       | 無臭      | 無臭       | 無臭       | 無臭       |          |  |         |         |  |  |
|                 | 色相                    | 無色          |        |      | 無色       | 黄色・淡(明)  | 黄色・淡(明) | 緑色・淡(明)  | 緑色・淡(明)  | 緑色・淡(明)  |          |  |         |         |  |  |
|                 | 気温                    | (°C)        |        |      | 12.2     | 13.7     | 24.7    | 14.3     | 21.0     | 18.1     | -2.0     |  |         |         |  |  |
|                 | 水温                    | (°C)        |        |      | 16.2     | 16.3     | 22.3    | 23.6     | 21.6     | 16.0     | 4.8      |  |         |         |  |  |
| 流量              | (m <sup>3</sup> /sec) |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 全水深             | (m)                   |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 透明度             | (m)                   |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 生活環境項目          | pH                    | 7.8         |        |      | 8.0      | 8.1      | 7.7     | 7.8      | 8.4      | 8.7      |          |  |         |         |  |  |
|                 | DO                    | (mg/L)      |        |      | 9.2      | 8.6      | 8.7     | 7.4      | 7.6      | 9.6      | 10       |  |         |         |  |  |
|                 | BOD                   | (mg/L)      |        |      | 1.1      | 1.3      | 1.3     | 1.2      | 1.3      | 2.6      | 1.4      |  |         |         |  |  |
|                 | COD                   | (mg/L)      |        |      | 2.8      | 3.2      | 3.2     | 3.7      | 4.4      | 4.8      | 3.3      |  |         |         |  |  |
|                 | SS                    | (mg/L)      |        |      | 3        | 2        | 3       | 3        | 6        | 6        | 2        |  |         |         |  |  |
|                 | 大腸菌群数                 | (MPN/100ml) |        |      | 2        | 330      | 140     | 3500     | 93       | 330      | 4.5      |  |         |         |  |  |
|                 | n-ヘキサン抽出物質_油分等        | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 全窒素                   | (mg/L)      |        |      | 0.23     | 0.22     | 0.26    | 0.29     | 0.34     | 0.47     | 0.30     |  |         |         |  |  |
|                 | 全磷                    | (mg/L)      |        |      | 0.038    | 0.022    | 0.016   | 0.016    | 0.022    | 0.023    | 0.017    |  |         |         |  |  |
|                 | 健康項目                  | カドミウム       | (mg/L) |      |          | < 0.0003 |         |          | < 0.0003 |          | < 0.0003 |  |         |         |  |  |
| 全シアン            |                       | (mg/L)      |        |      | < 0.1    |          |         | < 0.1    |          | < 0.1    |          |  |         |         |  |  |
| 鉛               |                       | (mg/L)      |        |      | < 0.005  |          |         | < 0.005  |          | < 0.005  |          |  |         |         |  |  |
| 六価クロム           |                       | (mg/L)      |        |      | < 0.02   |          |         | < 0.02   |          | < 0.02   |          |  |         |         |  |  |
| 砒素              |                       | (mg/L)      |        |      | < 0.005  |          |         | < 0.005  |          | < 0.005  |          |  |         |         |  |  |
| 総水銀             |                       | (mg/L)      |        |      | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |         |  |  |
| アルキル水銀          |                       | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| PCB             |                       | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| ジクロロメタン         |                       | (mg/L)      |        |      | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |         |  |  |
| 四塩化炭素           |                       | (mg/L)      |        |      | < 0.0002 |          |         | < 0.0002 |          | < 0.0002 |          |  |         |         |  |  |
| 1,2-ジクロロエタン     |                       | (mg/L)      |        |      | < 0.0004 |          |         | < 0.0004 |          | < 0.0004 |          |  |         |         |  |  |
| 1,1-ジクロロエチレン    |                       | (mg/L)      |        |      | < 0.01   |          |         | < 0.01   |          | < 0.01   |          |  |         |         |  |  |
| シス-1,2-ジクロロエチレン |                       | (mg/L)      |        |      | < 0.004  |          |         | < 0.004  |          | < 0.004  |          |  |         |         |  |  |
| 1,1,1-トリクロロエタン  |                       | (mg/L)      |        |      | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |         |  |  |
| 1,1,2-トリクロロエタン  |                       | (mg/L)      |        |      | < 0.0006 |          |         | < 0.0006 |          | < 0.0006 |          |  |         |         |  |  |
| トリクロロエチレン       |                       | (mg/L)      |        |      | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |         |  |  |
| テトラクロロエチレン      |                       | (mg/L)      |        |      | < 0.0005 |          |         | < 0.0005 |          | < 0.0005 |          |  |         |         |  |  |
| 1,3-ジクロロプロペン    |                       | (mg/L)      |        |      | < 0.0002 |          |         | < 0.0002 |          | < 0.0002 |          |  |         |         |  |  |
| チウラム            |                       | (mg/L)      |        |      | < 0.0006 |          |         | < 0.0006 |          | < 0.0006 |          |  |         |         |  |  |
| シマジン            |                       | (mg/L)      |        |      | < 0.0003 |          |         | < 0.0003 |          | < 0.0003 |          |  |         |         |  |  |
| チオベンカルブ         |                       | (mg/L)      |        |      | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |         |  |  |
| ベンゼン            |                       | (mg/L)      |        |      | < 0.001  |          |         | < 0.001  |          | < 0.001  |          |  |         |         |  |  |
| セレン             |                       | (mg/L)      |        |      | < 0.002  |          |         | < 0.002  |          | < 0.002  |          |  |         |         |  |  |
| 硝酸性窒素           |                       | (mg/L)      |        |      | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02   | < 0.02   | < 0.02   |  |         |         |  |  |
| 亜硝酸性窒素          |                       | (mg/L)      |        |      | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02   | < 0.02   | < 0.02   |  |         |         |  |  |
| 硝酸性窒素及び亜硝酸性窒素   |                       | (mg/L)      |        |      | < 0.04   | < 0.04   | < 0.04  | < 0.04   | < 0.04   | < 0.04   | < 0.04   |  |         |         |  |  |
| ふっ素             |                       | (mg/L)      |        |      | < 0.08   |          |         | < 0.08   |          | < 0.08   |          |  |         |         |  |  |
| ほう素             |                       | (mg/L)      |        |      | < 0.02   |          |         | < 0.02   |          | < 0.02   |          |  |         |         |  |  |
| 1,4-ジオキサン       |                       | (mg/L)      |        |      | < 0.005  |          |         | < 0.005  |          | < 0.005  |          |  |         |         |  |  |
| 要監視項目           |                       | クロロホルム      | (mg/L) |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | トランス-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)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | オキシ銅 (有機銅)            | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | クロタロニル (TPN)          | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | プロピザミド                | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | EPN                   | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | ジクロロボス (DDVP)         | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | フェノバルブ (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)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | ニッケル                  | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | モリブデン                 | (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)                |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 全マンガン           | (mg/L)                |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| ウラン             | (mg/L)                |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 特殊項目            | フェノール類                | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 銅                     | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 亜鉛                    | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 鉄 (溶解性)               | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | マンガン (溶解性)            | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| ※1              | 全亜鉛                   | (mg/L)      |        |      | < 0.001  |          |         | 0.002    |          | < 0.001  |          |  |         |         |  |  |
|                 | クロロホルム【再掲】            | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| ※2              | フェノール                 | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | ホルムアルデヒド              | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| その他項目           | 陰イオン界面活性剤             | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | アンモニア性窒素              | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 塩化物イオン                | (mg/L)      |        |      | 2.2      |          |         | 2.0      |          | 1.9      |          |  |         |         |  |  |
|                 | 濁度                    | (度)         |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | クロロフィルa               | (μg/L)      |        |      | 5.8      | 3.1      | 6.2     | 7.3      | 16       | 18       | 6.1      |  |         |         |  |  |
|                 | 溶解性COD                | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 溶解性窒素                 | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | りん酸態りん                | (mg/L)      |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
|                 | 透視度                   | (cm)        |        |      | > 100    | > 100    | > 100   | > 100    | 74       | 70       | 94       |  |         |         |  |  |
|                 | ふん便性大腸菌群数             | (個/100ml)   |        |      | < 2      |          |         | 4        |          | < 2      |          |  |         |         |  |  |
| 大腸菌数            | (個/100ml)             |             |        | < 2  |          |          | 6       |          | < 2      |          |          |  |         |         |  |  |
| プレチラクロール        | (μg/L)                |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |
| 備考              |                       |             |        |      |          |          |         |          |          |          |          |  |         |         |  |  |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                | 類型                       | 調査年度         | 調査区分 | 整理番号 | 水域名        |          |          |         | 地点名      |           |         |          | 調査担当機関名  | 枚目/枚数   |  |
|-----------------------|--------------------------|--------------|------|------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|---------|--|
| 20-507-01             | A口                       | 2012         | 0    | 84   | 丸池（琵琶池を含む） |          |          |         | 丸池流出部    |           |         |          | 長野県      | 01 / 01 |  |
| 採取月日                  |                          |              |      |      | 05/16      | 06/13    | 07/18    | 08/08   | 09/19    | 10/17     | 11/14   | 12/12    |          |         |  |
| 採取時刻                  |                          |              |      |      | 10:10      | 10:00    | 09:40    | 10:20   | 09:50    | 09:57     | 10:45   | 09:45    |          |         |  |
| 採取位置                  |                          |              |      |      | 上層(表層)     | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)    | 上層(表層)  | 上層(表層)   |          |         |  |
| 採取水深 (m)              |                          |              |      |      | 0.05       | 0.05     | 0.05     | 0.05    | 0.05     | 0.05      | 0.05    |          |          |         |  |
| 一般項目                  | 天候                       |              |      |      |            | 晴れ       | 晴れ       | 薄曇り     | 曇り       | 雨         | 晴れ      | 雪        |          |         |  |
|                       | 流況                       |              |      |      |            | 通常の状況    | 通常の状況    | 通常の状況   | 通常の状況    | 通常の状況     | 通常の状況   | 通常の状況    | 凍結       |         |  |
|                       | 臭気                       |              |      |      |            | 無臭       | 無臭       | 無臭      | 無臭       | 無臭        | 無臭      | 無臭       |          |         |  |
|                       | 色相                       |              |      |      |            | 無色       | 無色       | 無色      | 無色       | 無色        | 無色      | 無色       |          |         |  |
|                       | 気温 (°C)                  |              |      |      |            | 13.2     | 16.2     | 26.0    | 28.3     | 20.8      | 14.0    | 0.5      |          |         |  |
|                       | 水温 (°C)                  |              |      |      |            | 10.3     | 14.8     | 21.8    | 19.0     | 18.7      | 14.4    | 5.0      |          |         |  |
|                       | 流量 (m <sup>3</sup> /sec) |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 全水深 (m)                  |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 透明度 (m)                  |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 生活環境項目                   | pH           |      |      |            |          | 7.5      | 8.5     | 8.2      | 9.0       | 8.6     | 8.6      | 8.4      |         |  |
| DO (mg/L)             |                          |              |      |      | 9.9        | 9.7      | 8.6      | 11      | 9.4      | 9.5       | 10      |          |          |         |  |
| BOD (mg/L)            |                          |              |      |      | 1.0        | 1.3      | < 0.5    | 1.9     | 2.9      | 1.1       | 2.2     |          |          |         |  |
| COD (mg/L)            |                          |              |      |      | 2.5        | 1.1      | 1.0      | 2.9     | 2.6      | 1.8       | 1.9     |          |          |         |  |
| SS (mg/L)             |                          |              |      |      | 6          | 3        | 1        | 4       | 4        | 3         | 3       |          |          |         |  |
| 大腸菌群数 (MPN/100ml)     |                          |              |      |      | 130        | 680      | 680      | 17000   | 700      | 490       | 170     |          |          |         |  |
| n-ヘキサン抽出物質_油分等 (mg/L) |                          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| 全窒素 (mg/L)            |                          |              |      |      | 0.15       | 0.09     | 0.10     | 0.19    | 0.37     | 0.18      | 0.07    |          |          |         |  |
| 全磷 (mg/L)             |                          |              |      |      | 0.027      | 0.047    | 0.052    | 0.056   | 0.065    | 0.044     | 0.029   |          |          |         |  |
| 健康項目                  |                          | カドミウム (mg/L) |      |      |            |          | < 0.0003 |         |          | < 0.0003  |         |          | < 0.0003 |         |  |
|                       | 全シアン (mg/L)              |              |      |      |            | < 0.1    |          |         | < 0.1    |           |         | < 0.1    |          |         |  |
|                       | 鉛 (mg/L)                 |              |      |      |            | < 0.005  |          |         | < 0.005  |           |         | < 0.005  |          |         |  |
|                       | 六価クロム (mg/L)             |              |      |      |            | < 0.02   |          |         | < 0.02   |           |         | < 0.02   |          |         |  |
|                       | 砒素 (mg/L)                |              |      |      |            | < 0.005  |          |         | < 0.005  |           |         | < 0.005  |          |         |  |
|                       | 総水銀 (mg/L)               |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |         |  |
|                       | アルキル水銀 (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | PCB (mg/L)               |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | ジクロロメタン (mg/L)           |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |         |  |
|                       | 四塩化炭素 (mg/L)             |              |      |      |            | < 0.0002 |          |         | < 0.0002 |           |         | < 0.0002 |          |         |  |
|                       | 1,2-ジクロロエタン (mg/L)       |              |      |      |            | < 0.0004 |          |         | < 0.0004 |           |         | < 0.0004 |          |         |  |
|                       | 1,1-ジクロロエチレン (mg/L)      |              |      |      |            | < 0.01   |          |         | < 0.01   |           |         | < 0.01   |          |         |  |
|                       | シス-1,2-ジクロロエチレン (mg/L)   |              |      |      |            | < 0.004  |          |         | < 0.004  |           |         | < 0.004  |          |         |  |
|                       | 1,1,1-トリクロロエタン (mg/L)    |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |         |  |
|                       | 1,1,2-トリクロロエタン (mg/L)    |              |      |      |            | < 0.0006 |          |         | < 0.0006 |           |         | < 0.0006 |          |         |  |
|                       | トリクロロエチレン (mg/L)         |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |         |  |
|                       | テトラクロロエチレン (mg/L)        |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |         |  |
|                       | 1,3-ジクロロプロペン (mg/L)      |              |      |      |            | < 0.0002 |          |         | < 0.0002 |           |         | < 0.0002 |          |         |  |
|                       | チウラム (mg/L)              |              |      |      |            | < 0.0006 |          |         | < 0.0006 |           |         | < 0.0006 |          |         |  |
|                       | シマジン (mg/L)              |              |      |      |            | < 0.0003 |          |         | < 0.0003 |           |         | < 0.0003 |          |         |  |
|                       | チオベンカルブ (mg/L)           |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |         |  |
|                       | ベンゼン (mg/L)              |              |      |      |            | < 0.001  |          |         | < 0.001  |           |         | < 0.001  |          |         |  |
|                       | セレン (mg/L)               |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |         |  |
|                       | 硝酸性窒素 (mg/L)             |              |      |      |            | 0.03     |          |         | < 0.02   |           |         | < 0.02   |          |         |  |
|                       | 亜硝酸性窒素 (mg/L)            |              |      |      |            | < 0.02   |          |         | 0.05     |           |         | < 0.02   |          |         |  |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)  |                          |              |      |      | 0.05       |          |          | 0.07    |          |           | < 0.04  |          |          |         |  |
| ふっ素 (mg/L)            |                          |              |      |      | 0.10       |          |          | 0.12    |          |           | < 0.08  |          |          |         |  |
| ほう素 (mg/L)            |                          |              |      |      | 0.14       |          |          | 0.27    |          |           | 0.26    |          |          |         |  |
| 1,4-ジオキサン (mg/L)      |                          |              |      |      | < 0.005    |          |          | < 0.005 |          |           | < 0.005 |          |          |         |  |
| 要監視項目                 | クロロホルム (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | トランス-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)          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | オキシ銅 (有機銅) (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | クロタロニル (TPN) (mg/L)      |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | プロピザミド (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | EPN (mg/L)               |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | ジクロロボス (DDVP) (mg/L)     |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | フェノフルカルブ (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)      |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | ニッケル (mg/L)              |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | モリブデン (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)         |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 全マンガン (mg/L)             |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| ウラン (mg/L)            |                          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| 特殊項目                  | フェノール類 (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 銅 (mg/L)                 |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 亜鉛 (mg/L)                |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 鉄 (溶解性) (mg/L)           |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | マンガン (溶解性) (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| ※1                    | クロム (mg/L)               |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 全亜鉛 (mg/L)               |              |      |      |            | 0.001    |          |         | 0.001    |           |         | 0.001    |          |         |  |
| ※2                    | クロロホルム【再掲】 (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | フェノール (mg/L)             |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | ホルムアルデヒド (mg/L)          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| その他項目                 | 陰イオン界面活性剤 (mg/L)         |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | アンモニア性窒素 (mg/L)          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 塩化物イオン (mg/L)            |              |      |      |            | 3.7      |          |         | 9.8      |           |         | 5.9      |          |         |  |
|                       | 濁度 (度)                   |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | クロロフィルa (μg/L)           |              |      |      |            | 8.9      | 11       | 3.2     | 27       | 19        | 8.4     | 17       |          |         |  |
|                       | 溶解性COD (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 溶解性窒素 (mg/L)             |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | りん酸態りん (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
|                       | 透視度 (cm)                 |              |      |      |            | 68       | > 100    | > 100   | 45       | 83        | > 100   | > 100    |          |         |  |
|                       | ふん便性大腸菌群数 (個/100ml)      |              |      |      |            | 16       |          |         | 150      |           |         | 2        |          |         |  |
| 大腸菌数 (個/100ml)        |                          |              |      |      | 4          |          |          | 20      |          |           | 4       |          |          |         |  |
| プレチラクロール (μg/L)       |                          |              |      |      |            |          |          |         |          |           |         |          |          |         |  |
| 備 考                   |                          |              |      |      |            |          |          |         |          | 結氷のため採水不可 |         |          |          |         |  |

※1 水生生物保全項目（環境基準）

※2 水生生物保全項目（要監視）

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                | 類型                       | 調査年度         | 調査区分 | 整理番号 | 水域名        |          |          |         |          | 地点名       |         |          | 調査担当機関名  | 枚目/枚数 |  |
|-----------------------|--------------------------|--------------|------|------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|-------|--|
| 20-508-01             | A口                       | 2012         | 0    | 85   | 丸池（琵琶池を含む） |          |          |         |          | 琵琶池流出部    |         |          | 長野県      | 01/01 |  |
| 採取月日                  |                          |              |      |      | 05/16      | 06/13    | 07/18    | 08/08   | 09/19    | 10/17     | 11/14   | 12/12    |          |       |  |
| 採取時刻                  |                          |              |      |      | 10:30      | 09:40    | 09:50    | 10:40   | 10:05    | 10:07     | 11:05   | 10:00    |          |       |  |
| 採取位置                  |                          |              |      |      | 上層(表層)     | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)    | 上層(表層)  | 上層(表層)   |          |       |  |
| 採取水深 (m)              |                          |              |      |      | 0.05       | 0.05     | 0.05     | 0.05    | 0.05     | 0.05      | 0.05    | 0.05     |          |       |  |
| 一般項目                  | 天候                       |              |      |      |            | 晴れ       | 晴れ       | 薄曇り     | 曇り       | 曇り        | 晴れ      | 雪        |          |       |  |
|                       | 流況                       |              |      |      |            | 通常の状況    | 通常の状況    | 通常の状況   | 通常の状況    | 通常の状況     | 通常の状況   | 通常の状況    | 凍結       |       |  |
|                       | 臭気                       |              |      |      |            | 無臭       | 無臭       | 無臭      | 無臭       | 無臭        | 無臭      | 無臭       |          |       |  |
|                       | 色相                       |              |      |      |            | 無色       | 無色       | 無色      | 無色       | 無色        | 無色      | 無色       |          |       |  |
|                       | 気温 (°C)                  |              |      |      |            | 15.0     | 23.0     | 26.8    | 17.2     | 20.5      | 15.5    | 0.0      |          |       |  |
|                       | 水温 (°C)                  |              |      |      |            | 10.6     | 15.5     | 22.6    | 21.9     | 21.0      | 14.9    | 5.4      |          |       |  |
|                       | 流量 (m <sup>3</sup> /sec) |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 全水深 (m)                  |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 透明度 (m)                  |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 生活環境項目                   | pH           |      |      |            |          | 7.2      | 8.8     | 9.0      | 9.5       | 9.1     | 9.1      | 8.1      |       |  |
| DO (mg/L)             |                          |              |      |      | 10         | 9.9      | 10       | 12      | 8.8      | 10        | 10      |          |          |       |  |
| BOD (mg/L)            |                          |              |      |      | 0.9        | 1.5      | 1.2      | 2.4     | 2.0      | 1.6       | 1.4     |          |          |       |  |
| COD (mg/L)            |                          |              |      |      | 1.9        | 1.4      | 1.8      | 4.1     | 3.6      | 2.9       | 1.6     |          |          |       |  |
| SS (mg/L)             |                          |              |      |      | 2          | 2        | 3        | 10      | 12       | 5         | 4       |          |          |       |  |
| 大腸菌群数 (MPN/100ml)     |                          |              |      |      | 13         | 79       | 240      | 220     | 270      | 79        | 33      |          |          |       |  |
| n-ヘキサン抽出物質_油分等 (mg/L) |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| 全窒素 (mg/L)            |                          |              |      |      | 0.17       | 0.09     | 0.08     | 0.43    | 0.21     | 0.26      | 0.08    |          |          |       |  |
| 全磷 (mg/L)             |                          |              |      |      | 0.011      | 0.024    | 0.027    | 0.053   | 0.049    | 0.028     | 0.029   |          |          |       |  |
| 健康項目                  |                          | カドミウム (mg/L) |      |      |            |          | < 0.0003 |         |          | < 0.0003  |         |          | < 0.0003 |       |  |
|                       | 全シアン (mg/L)              |              |      |      |            | < 0.1    |          |         | < 0.1    |           |         | < 0.1    |          |       |  |
|                       | 鉛 (mg/L)                 |              |      |      |            | < 0.005  |          |         | < 0.005  |           |         | < 0.005  |          |       |  |
|                       | 六価クロム (mg/L)             |              |      |      |            | < 0.02   |          |         | < 0.02   |           |         | < 0.02   |          |       |  |
|                       | 砒素 (mg/L)                |              |      |      |            | < 0.005  |          |         | < 0.005  |           |         | < 0.005  |          |       |  |
|                       | 総水銀 (mg/L)               |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |       |  |
|                       | アルキル水銀 (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | PCB (mg/L)               |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | ジクロロメタン (mg/L)           |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |       |  |
|                       | 四塩化炭素 (mg/L)             |              |      |      |            | < 0.0002 |          |         | < 0.0002 |           |         | < 0.0002 |          |       |  |
|                       | 1,2-ジクロロエタン (mg/L)       |              |      |      |            | < 0.0004 |          |         | < 0.0004 |           |         | < 0.0004 |          |       |  |
|                       | 1,1-ジクロロエチレン (mg/L)      |              |      |      |            | < 0.01   |          |         | < 0.01   |           |         | < 0.01   |          |       |  |
|                       | シス-1,2-ジクロロエチレン (mg/L)   |              |      |      |            | < 0.004  |          |         | < 0.004  |           |         | < 0.004  |          |       |  |
|                       | 1,1,1-トリクロロエタン (mg/L)    |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |       |  |
|                       | 1,1,2-トリクロロエタン (mg/L)    |              |      |      |            | < 0.0006 |          |         | < 0.0006 |           |         | < 0.0006 |          |       |  |
|                       | トリクロロエチレン (mg/L)         |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |       |  |
|                       | テトラクロロエチレン (mg/L)        |              |      |      |            | < 0.0005 |          |         | < 0.0005 |           |         | < 0.0005 |          |       |  |
|                       | 1,3-ジクロロプロペン (mg/L)      |              |      |      |            | < 0.0002 |          |         | < 0.0002 |           |         | < 0.0002 |          |       |  |
|                       | チウラム (mg/L)              |              |      |      |            | < 0.0006 |          |         | < 0.0006 |           |         | < 0.0006 |          |       |  |
|                       | シマジン (mg/L)              |              |      |      |            | < 0.0003 |          |         | < 0.0003 |           |         | < 0.0003 |          |       |  |
|                       | チオベンカルブ (mg/L)           |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |       |  |
|                       | ベンゼン (mg/L)              |              |      |      |            | < 0.001  |          |         | < 0.001  |           |         | < 0.001  |          |       |  |
|                       | セレン (mg/L)               |              |      |      |            | < 0.002  |          |         | < 0.002  |           |         | < 0.002  |          |       |  |
|                       | 硝酸性窒素 (mg/L)             |              |      |      |            | 0.05     |          |         | < 0.02   |           |         | < 0.02   |          |       |  |
|                       | 亜硝酸性窒素 (mg/L)            |              |      |      |            | < 0.02   |          |         | 0.04     |           |         | < 0.02   |          |       |  |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)  |                          |              |      |      | 0.07       |          |          | 0.06    |          |           | < 0.04  |          |          |       |  |
| ふっ素 (mg/L)            |                          |              |      |      | < 0.08     |          |          | 0.11    |          |           | < 0.08  |          |          |       |  |
| ほう素 (mg/L)            |                          |              |      |      | 0.03       |          |          | 0.22    |          |           | 0.23    |          |          |       |  |
| 1,4-ジオキサン (mg/L)      |                          |              |      |      | < 0.005    |          |          | < 0.005 |          |           | < 0.005 |          |          |       |  |
| 要監視項目                 | クロロホルム (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | トランス-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)          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | オキシ銅 (有機銅) (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | クロタロニル (TPN) (mg/L)      |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | プロピザミド (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | EPN (mg/L)               |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | ジクロロボス (DDVP) (mg/L)     |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | フェノバルブ (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)      |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | ニッケル (mg/L)              |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| モリブデン (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)      |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| 全マンガン (mg/L)          |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| ウラン (mg/L)            |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| 特殊項目                  | フェノール類 (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 銅 (mg/L)                 |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 亜鉛 (mg/L)                |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 鉄 (溶解性) (mg/L)           |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | マンガン (溶解性) (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| クロム (mg/L)            |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| ※1                    | 全亜鉛 (mg/L)               |              |      |      |            | 0.001    |          |         | 0.001    |           |         | 0.001    |          |       |  |
| ※2                    | クロロホルム【再掲】 (mg/L)        |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | フェノール (mg/L)             |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | ホルムアルデヒド (mg/L)          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| その他項目                 | 陰イオン界面活性剤 (mg/L)         |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | アンモニア性窒素 (mg/L)          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 塩化物イオン (mg/L)            |              |      |      |            | 1.2      |          |         | 8.1      |           |         | 5.3      |          |       |  |
|                       | 濁度 (度)                   |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | クロロフィルa (μg/L)           |              |      |      |            | 8.4      | 3.1      | 7.6     | 31       | 18        | 10      | 17       |          |       |  |
|                       | 溶解性COD (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 溶解性窒素 (mg/L)             |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | りん酸態りん (mg/L)            |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
|                       | 透視度 (cm)                 |              |      |      |            | > 100    | > 100    | > 100   | 52       | 80        | 70      | 88       |          |       |  |
|                       | ふん便性大腸菌群数 (個/100ml)      |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| 大腸菌数 (個/100ml)        |                          |              |      |      | < 2        |          |          | < 2     |          |           | < 2     |          |          |       |  |
| プレチラクロール (μg/L)       |                          |              |      |      |            |          |          |         |          |           |         |          |          |       |  |
| 備 考                   |                          |              |      |      |            |          |          |         |          | 結氷のため採水不可 |         |          |          |       |  |

※1 水生生物保全項目（環境基準）

※2 水生生物保全項目（要監視）



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                | 類型                       | 調査年度         | 調査区分 | 整理番号  | 水域名    |         |        |         |          | 地点名      |         |          | 調査担当機関名 | 枚目/枚数   |  |  |
|-----------------------|--------------------------|--------------|------|-------|--------|---------|--------|---------|----------|----------|---------|----------|---------|---------|--|--|
| 20-510-01             | Aイ                       | 2012         | 0    | 87    | 美鈴湖    |         |        |         |          | 流出部      |         |          | 松本市     | 01 / 01 |  |  |
| 採取月日                  |                          |              |      |       | 04/11  | 05/16   | 06/13  | 07/18   | 08/08    | 09/19    | 10/17   | 11/14    |         |         |  |  |
|                       | 採取時刻                     |              |      |       | 13:00  | 13:32   | 13:00  | 12:50   | 13:12    | 13:09    | 13:00   | 13:39    |         |         |  |  |
|                       | 採取位置                     |              |      |       | 上層(表層) | 上層(表層)  | 上層(表層) | 上層(表層)  | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)  |         |  |  |
|                       | 採取水深 (m)                 |              |      |       | 0.5    | 0.5     | 0.5    | 0.5     | 0.5      | 0.5      | 0.5     | 0.5      |         |         |  |  |
| 一般項目                  | 天候                       |              |      |       | 雨      | 晴れ      | 晴れ     | 晴れ      | 晴れ       | 雨        | 雨       | 曇り       |         |         |  |  |
|                       | 流況                       |              |      |       | 通常の状況  | 通常の状況   | 通常の状況  | 通常の状況   | 通常の状況    | 通常の状況    | 通常の状況   | 通常の状況    |         |         |  |  |
|                       | 臭気                       |              |      |       | 無臭     | 無臭      | 無臭     | 無臭      | 無臭       | 無臭       | 無臭      | 無臭       |         |         |  |  |
|                       | 色相                       |              |      |       | 無色     | 無色      | 無色     | 無色      | 無色       | 無色       | 茶色・淡(明) | 緑褐色・淡(明) |         |         |  |  |
|                       | 気温 (°C)                  |              |      |       | 8.2    | 20.2    | 22.0   | 28.4    | 23.8     | 22.1     | 17.2    | 5.2      |         |         |  |  |
|                       | 水温 (°C)                  |              |      |       | 7.6    | 17.6    | 21.2   | 26.7    | 26.8     | 23.2     | 18.1    | 10.2     |         |         |  |  |
|                       | 流量 (m <sup>3</sup> /sec) |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 全水深 (m)                  |              |      |       | 1.1    | 1.1     | 1.1    | 1.1     | 1.1      | 1.1      | 1.0     | 1.1      |         |         |  |  |
|                       | 透明度 (m)                  |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 生活環境項目                   | pH           |      |       |        | 7.6     | 8.1    | 7.7     | 7.9      | 8.3      | 9.0     | 7.3      | 8.1     |         |  |  |
| DO (mg/L)             |                          |              |      | 11    | 10     | 8.7     | 7.9    | 9.1     | 8.5      | 8.5      | 7.7     |          |         |         |  |  |
| BOD (mg/L)            |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| COD (mg/L)            |                          |              |      | 2.7   | 2.3    | 2.4     | 2.2    | 2.4     | 2.4      | 2.4      | 2.4     |          |         |         |  |  |
| SS (mg/L)             |                          |              |      | 3     | 1      | < 1     | 1      | 2       | 1        | 1        | 3       |          |         |         |  |  |
| 大腸菌群数 (MPN/100ml)     |                          |              |      | 7     | 4      | 4       | 23     | 23      | 1400     | 23       | 23      |          |         |         |  |  |
| n-ヘキサン抽出物質_油分等 (mg/L) |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| 全窒素 (mg/L)            |                          |              |      | 0.52  | 0.42   | 0.45    | 0.39   | 0.37    | 0.25     | 0.29     | 0.45    |          |         |         |  |  |
| 全磷 (mg/L)             |                          |              |      | 0.009 | 0.005  | 0.007   | 0.008  | 0.010   | 0.009    | 0.010    | 0.015   |          |         |         |  |  |
| 健康項目                  |                          | カドミウム (mg/L) |      |       |        |         |        |         |          | < 0.0003 |         |          |         |         |  |  |
|                       | 全シアン (mg/L)              |              |      |       |        |         |        |         | < 0.1    |          |         |          |         |         |  |  |
|                       | 鉛 (mg/L)                 |              |      |       |        |         |        |         | < 0.005  |          |         |          |         |         |  |  |
|                       | 六価クロム (mg/L)             |              |      |       |        |         |        |         | < 0.02   |          |         |          |         |         |  |  |
|                       | 砒素 (mg/L)                |              |      |       |        |         |        |         | < 0.005  |          |         |          |         |         |  |  |
|                       | 総水銀 (mg/L)               |              |      |       |        |         |        |         | < 0.0005 |          |         |          |         |         |  |  |
|                       | アルキル水銀 (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | PCB (mg/L)               |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | ジクロロメタン (mg/L)           |              |      |       |        |         |        |         | < 0.002  |          |         |          |         |         |  |  |
|                       | 四塩化炭素 (mg/L)             |              |      |       |        |         |        |         | < 0.0002 |          |         |          |         |         |  |  |
|                       | 1,2-ジクロロエタン (mg/L)       |              |      |       |        |         |        |         | < 0.0004 |          |         |          |         |         |  |  |
|                       | 1,1-ジクロロエチレン (mg/L)      |              |      |       |        |         |        |         | < 0.01   |          |         |          |         |         |  |  |
|                       | シス-1,2-ジクロロエチレン (mg/L)   |              |      |       |        |         |        |         | < 0.004  |          |         |          |         |         |  |  |
|                       | 1,1,1-トリクロロエタン (mg/L)    |              |      |       |        |         |        |         | < 0.0005 |          |         |          |         |         |  |  |
|                       | 1,1,2-トリクロロエタン (mg/L)    |              |      |       |        |         |        |         | < 0.0006 |          |         |          |         |         |  |  |
|                       | トリクロロエチレン (mg/L)         |              |      |       |        |         |        |         | < 0.002  |          |         |          |         |         |  |  |
|                       | テトラクロロエチレン (mg/L)        |              |      |       |        |         |        |         | < 0.0005 |          |         |          |         |         |  |  |
|                       | 1,3-ジクロロプロペン (mg/L)      |              |      |       |        |         |        |         | < 0.0002 |          |         |          |         |         |  |  |
|                       | チウラム (mg/L)              |              |      |       |        |         |        |         | < 0.0006 |          |         |          |         |         |  |  |
|                       | シマジン (mg/L)              |              |      |       |        |         |        |         | < 0.0003 |          |         |          |         |         |  |  |
|                       | チオベンカルブ (mg/L)           |              |      |       |        |         |        |         | < 0.002  |          |         |          |         |         |  |  |
|                       | ベンゼン (mg/L)              |              |      |       |        |         |        |         | < 0.001  |          |         |          |         |         |  |  |
|                       | セレン (mg/L)               |              |      |       |        |         |        |         | < 0.002  |          |         |          |         |         |  |  |
|                       | 硝酸性窒素 (mg/L)             |              |      |       |        |         |        |         | 0.25     |          |         |          |         |         |  |  |
|                       | 亜硝酸性窒素 (mg/L)            |              |      |       |        |         |        |         | < 0.02   |          |         |          |         |         |  |  |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)  |                          |              |      |       |        |         |        | 0.27    |          |          |         |          |         |         |  |  |
| ふっ素 (mg/L)            |                          |              |      |       |        |         |        | < 0.08  |          |          |         |          |         |         |  |  |
| ほう素 (mg/L)            |                          |              |      |       |        |         |        | < 0.02  |          |          |         |          |         |         |  |  |
| 1,4-ジオキサン (mg/L)      |                          |              |      |       |        |         |        | < 0.005 |          |          |         |          |         |         |  |  |
| 要監視項目                 | クロロホルム (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | トランス-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)          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | オキシ銅 (有機銅) (mg/L)        |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | クロタロニル (TPN) (mg/L)      |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | プロピザミド (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | EPN (mg/L)               |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | ジクロロボス (DDVP) (mg/L)     |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | フェノフルカルブ (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)      |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | ニッケル (mg/L)              |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | モリブデン (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)         |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 全マンガン (mg/L)             |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| ウラン (mg/L)            |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| 特殊項目                  | フェノール類 (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 銅 (mg/L)                 |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 亜鉛 (mg/L)                |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 鉄 (溶解性) (mg/L)           |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | マンガン (溶解性) (mg/L)        |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| ※1                    | 全亜鉛 (mg/L)               |              |      |       |        | < 0.001 |        |         |          |          | < 0.001 |          |         |         |  |  |
|                       | クロロホルム【再掲】 (mg/L)        |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| ※2                    | フェノール (mg/L)             |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | ホルムアルデヒド (mg/L)          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| その他項目                 | 陰イオン界面活性剤 (mg/L)         |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | アンモニア性窒素 (mg/L)          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 塩化物イオン (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 濁度 (度)                   |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | クロロフィルa (μg/L)           |              |      |       | 5.1    | 1.7     | < 1.0  | < 1.0   | 1.3      | < 1.0    | 2.1     | 4.5      |         |         |  |  |
|                       | 溶解性COD (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 溶解性窒素 (mg/L)             |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | りん酸態りん (mg/L)            |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
|                       | 透視度 (cm)                 |              |      |       | > 50   | > 50    | > 50   | > 50    | > 50     | > 50     | > 50    | > 50     |         |         |  |  |
|                       | ふん便性大腸菌群数 (個/100ml)      |              |      |       |        | < 2     |        |         | < 2      |          |         | < 2      |         |         |  |  |
| 大腸菌数 (個/100ml)        |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| プレチラクロール (μg/L)       |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |
| 備考                    |                          |              |      |       |        |         |        |         |          |          |         |          |         |         |  |  |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)







公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                 | 類型                       | 調査年度         | 調査区分 | 整理番号   | 水域名     |          |         |       | 地点名 |  |  |  | 調査担当機関名 | 枚目/枚数   |  |
|------------------------|--------------------------|--------------|------|--------|---------|----------|---------|-------|-----|--|--|--|---------|---------|--|
| 20-513-51              | AA口、IIハ                  | 2012         | 2    | 90     | 木崎湖     |          |         |       | 湖心  |  |  |  | 長野県     | 02 / 02 |  |
| 採取月日                   |                          |              |      |        | 10/17   | 10/17    | 11/14   | 11/14 |     |  |  |  |         |         |  |
|                        | 採取時刻                     |              |      |        | 12:25   | 12:25    | 10:30   | 10:30 |     |  |  |  |         |         |  |
|                        | 採取位置                     |              |      |        | 上層(表層)  | 下層       | 上層(表層)  | 下層    |     |  |  |  |         |         |  |
|                        | 採取水深 (m)                 |              |      |        | 0.05    | 26       | 0.05    | 25    |     |  |  |  |         |         |  |
| 一般項目                   | 天候                       |              |      |        | 曇り      | 曇り       | 曇り      | 曇り    |     |  |  |  |         |         |  |
|                        | 流況                       |              |      |        | 通常の状態   | 通常の状態    | 通常の状態   | 通常の状態 |     |  |  |  |         |         |  |
|                        | 臭気                       |              |      |        | 無臭      | 無臭       | 無臭      | 無臭    |     |  |  |  |         |         |  |
|                        | 色相                       |              |      |        | 無色      | 灰黒色・淡(明) | 無色      | 無色    |     |  |  |  |         |         |  |
|                        | 気温 (°C)                  |              |      |        | 17.5    | 17.5     | 3.0     | 3.0   |     |  |  |  |         |         |  |
|                        | 水温 (°C)                  |              |      |        | 18.1    | 7.3      | 11.5    | 6.1   |     |  |  |  |         |         |  |
|                        | 流量 (m <sup>3</sup> /sec) |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 全水深 (m)                  |              |      |        | 27      | 27       | 26      | 26    |     |  |  |  |         |         |  |
|                        | 透明度 (m)                  |              |      |        | 7.5     | 7.5      | 6.0     | 6.0   |     |  |  |  |         |         |  |
|                        | pH                       |              |      |        | 8.3     | 7.0      | 7.4     | 7.0   |     |  |  |  |         |         |  |
| 生活環境項目                 | DO (mg/L)                |              |      |        | 9.1     | < 0.5    | 9.4     | 2.6   |     |  |  |  |         |         |  |
|                        | BOD (mg/L)               |              |      |        | < 0.5   |          | 1.2     |       |     |  |  |  |         |         |  |
|                        | COD (mg/L)               |              |      |        | 2.3     | 4.7      | 1.9     | 3.7   |     |  |  |  |         |         |  |
|                        | SS (mg/L)                |              |      |        | < 1     | 1        | 1       | 1     |     |  |  |  |         |         |  |
|                        | 大腸菌群数 (MPN/100ml)        |              |      |        | 7900    | 330      | 700     | 130   |     |  |  |  |         |         |  |
|                        | n-ヘキサン抽出物質_油分等 (mg/L)    |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 全窒素 (mg/L)               |              |      |        | 0.15    | 1.0      | 0.09    | 0.87  |     |  |  |  |         |         |  |
|                        | 全磷 (mg/L)                |              |      |        | 0.007   | 0.053    | 0.010   | 0.041 |     |  |  |  |         |         |  |
|                        | 健康項目                     | カドミウム (mg/L) |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        |                          | 全シアン (mg/L)  |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 鉛 (mg/L)               |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 六価クロム (mg/L)           |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 砒素 (mg/L)              |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 総水銀 (mg/L)             |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| アルキル水銀 (mg/L)          |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| PCB (mg/L)             |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| ジクロロメタン (mg/L)         |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 四塩化炭素 (mg/L)           |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 1,2-ジクロロエタン (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) |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 1,1,1-トリクロロエタン (mg/L)  |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 1,1,2-トリクロロエタン (mg/L)  |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| トリクロロエチレン (mg/L)       |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| テトラクロロエチレン (mg/L)      |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 1,3-ジクロロプロペン (mg/L)    |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| チウラム (mg/L)            |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| シマジン (mg/L)            |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| チオベンカルブ (mg/L)         |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| ベンゼン (mg/L)            |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| セレン (mg/L)             |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 硝酸性窒素 (mg/L)           |                          |              |      | < 0.02 | < 0.02  | < 0.02   | < 0.02  |       |     |  |  |  |         |         |  |
| 亜硝酸性窒素 (mg/L)          |                          |              |      | 0.03   | < 0.02  | < 0.02   | < 0.02  |       |     |  |  |  |         |         |  |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)   |                          |              |      | 0.05   | < 0.04  | < 0.04   | < 0.04  |       |     |  |  |  |         |         |  |
| ふっ素 (mg/L)             |                          |              |      | 0.08   | 0.08    | < 0.08   | 0.09    |       |     |  |  |  |         |         |  |
| ほう素 (mg/L)             |                          |              |      |        |         | < 0.02   | < 0.02  |       |     |  |  |  |         |         |  |
| 1,4-ジオキサン (mg/L)       |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 要監視項目                  | クロロホルム (mg/L)            |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | トランス-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)          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | オキシ銅 (有機銅) (mg/L)        |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | クロタロニル (TPN) (mg/L)      |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | プロピザミド (mg/L)            |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | EPN (mg/L)               |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | ジクロロボス (DDVP) (mg/L)     |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | フェノバルブ (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)      |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | ニッケル (mg/L)              |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | モリブデン (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)         |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 全マンガン (mg/L)             |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| ウラン (mg/L)             |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 特殊項目                   | フェノール類 (mg/L)            |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 銅 (mg/L)                 |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 亜鉛 (mg/L)                |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 鉄 (溶解性) (mg/L)           |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | マンガン (溶解性) (mg/L)        |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| ※1                     | クロム (mg/L)               |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | 全亜鉛 (mg/L)               |              |      |        |         |          | < 0.001 | 0.004 |     |  |  |  |         |         |  |
| ※2                     | クロロホルム【再掲】 (mg/L)        |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | フェノール (mg/L)             |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | ホルムアルデヒド (mg/L)          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| その他項目                  | 陰イオン界面活性剤 (mg/L)         |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | アンモニア性窒素 (mg/L)          |              |      |        | < 0.02  | 0.45     | < 0.02  | 0.37  |     |  |  |  |         |         |  |
|                        | 塩化物イオン (mg/L)            |              |      |        | 1.5     | 2.2      | 1.8     | 2.2   |     |  |  |  |         |         |  |
|                        | 濁度 (度)                   |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | クロロフィルa (μg/L)           |              |      |        | 2.8     | < 1.0    | 6.4     | 1.0   |     |  |  |  |         |         |  |
|                        | 溶解性COD (mg/L)            |              |      |        | 1.7     | 3.7      | 1.7     | 3.4   |     |  |  |  |         |         |  |
|                        | 溶解性窒素 (mg/L)             |              |      |        | 0.11    | 0.86     | 0.05    | 0.82  |     |  |  |  |         |         |  |
|                        | りん酸態りん (mg/L)            |              |      |        | < 0.003 | < 0.003  | < 0.003 | 0.024 |     |  |  |  |         |         |  |
|                        | 透視度 (cm)                 |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
|                        | ふん便性大腸菌群数 (個/100ml)      |              |      |        |         |          | < 2     |       |     |  |  |  |         |         |  |
| 大腸菌数 (個/100ml)         |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| プレチラクロール (μg/L)        |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |
| 備考                     |                          |              |      |        |         |          |         |       |     |  |  |  |         |         |  |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号          | 類型                | 調査年度                  | 調査区分     | 整理番号     | 水域名      |          |          |          |        | 地点名    |       |          |       |        | 調査担当機関名 | 枚目/枚数   |
|-----------------|-------------------|-----------------------|----------|----------|----------|----------|----------|----------|--------|--------|-------|----------|-------|--------|---------|---------|
| 20-501-01       | Aハ、IVハ            | 2012                  | 2        | 92       | 諏訪湖      |          |          |          |        | 湖心     |       |          |       |        | 長野県     | 01 / 04 |
| 一般項目            | 採取月日              | 04/18                 | 04/18    | 04/18    | 04/18    | 05/09    | 05/09    | 05/09    | 05/09  | 06/06  | 06/06 | 06/06    | 06/06 | 06/06  | 06/06   |         |
|                 | 採取時刻              | 10:05                 | 10:05    | 13:25    | 13:25    | 10:01    | 10:01    | 13:39    | 13:39  | 10:04  | 10:04 | 13:41    | 13:41 | 13:41  |         |         |
|                 | 採取位置              | 上層(表層)                | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層     | 上層(表層) | 下層    | 上層(表層)   | 下層    | 上層(表層) | 下層      |         |
|                 | 採取水深              | (m)                   | 0.5      | 5.2      | 0.5      | 5.3      | 0.5      | 5.2      | 0.5    | 5.2    | 0.5   | 6.0      | 0.5   | 5.4    |         |         |
|                 | 天候                | 晴れ                    | 晴れ       | 晴れ       | 晴れ       | 曇り       | 曇り       | 雨        | 雨      | 曇り     | 曇り    | 曇り       | 曇り    | 曇り     |         |         |
|                 | 流況                | 通常の状態                 | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態  | 通常の状態  | 通常の状態 | 通常の状態    | 通常の状態 | 通常の状態  |         |         |
|                 | 臭気                | 無臭                    | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭     | 無臭     | 無臭    | 無臭       | 無臭    | 無臭     |         |         |
|                 | 色相                | 緑褐色・淡(明)              | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 茶褐色・中    | 茶褐色・中    | 茶褐色・中    | 茶褐色・中  | 茶褐色・中  | 緑褐色・中 | 茶褐色・淡(明) | 緑褐色・中 | 緑褐色・中  |         |         |
|                 | 気温                | (℃)                   | 23.3     | 23.3     | 27.7     | 27.7     | 17.7     | 17.7     | 12.6   | 12.6   | 22.4  | 22.4     | 19.0  | 19.0   |         |         |
|                 | 水温                | (℃)                   | 10.9     | 10.9     | 12.1     | 11.0     | 17.0     | 14.3     | 16.1   | 14.4   | 19.2  | 18.4     | 19.5  | 18.9   |         |         |
|                 | 流量                | (m <sup>3</sup> /sec) |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 全水深               | (m)                   | 5.7      | 5.7      | 5.8      | 5.8      | 5.7      | 5.7      | 5.7    | 5.7    | 6.5   | 6.5      | 5.9   | 5.9    |         |         |
|                 | 透明度               | (m)                   | 1.2      | 1.2      | 0.9      | 0.9      | 0.8      | 0.8      | 0.8    | 0.8    | 0.6   | 0.6      | 0.7   | 0.7    |         |         |
| 生活環境項目          | pH                | 8.7                   | 7.9      | 9.1      | 8.5      | 10.2     | 7.6      | 10.0     | 8.0    | 7.7    | 7.0   | 7.8      | 7.3   |        |         |         |
|                 | DO                | (mg/L)                | 12       | 11       | 12       | 11       | 14       | 6.6      | 13     | 5.8    | 7.8   | 4.7      | 8.0   |        |         |         |
|                 | BOD               | (mg/L)                | 1.9      |          |          |          | 3.6      |          |        | 2.0    |       |          |       |        |         |         |
|                 | COD               | (mg/L)                | 3.2      | 3.1      | 3.5      | 3.1      | 5.6      | 4.3      | 5.2    | 5.5    | 3.7   | 3.4      | 3.9   |        |         |         |
|                 | SS                | (mg/L)                | 8        | 9        | 8        | 9        | 18       | 14       | 15     | 19     | 9     | 8        | 10    |        |         |         |
|                 | 大腸菌群数             | (MPN/100ml)           | 130      | 170      | 49       | 240      | 2        | 2200     | 33     | 1100   | 490   | 3300     | 490   |        |         |         |
|                 | n-ヘキサン抽出物質_油分等    | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 全窒素               | (mg/L)                | 0.95     | 1.0      |          |          | 0.63     | 1.3      |        | 0.79   | 0.93  |          |       |        |         |         |
|                 | 全燐                | (mg/L)                | 0.028    | 0.036    |          |          | 0.036    | 0.054    |        | 0.050  | 0.059 |          |       |        |         |         |
|                 | 健康項目              | カドミウム                 | (mg/L)   |          |          |          | < 0.0003 | < 0.0003 |        |        |       |          |       |        |         |         |
|                 |                   | 全シアン                  | (mg/L)   |          |          |          | < 0.1    | < 0.1    |        |        |       |          |       |        |         |         |
| 鉛               |                   | (mg/L)                |          |          |          | < 0.005  | < 0.005  |          |        |        |       |          |       |        |         |         |
| 六価クロム           |                   | (mg/L)                |          |          |          | < 0.02   | < 0.02   |          |        |        |       |          |       |        |         |         |
| 砒素              |                   | (mg/L)                |          |          |          | < 0.005  | < 0.005  |          |        |        |       |          |       |        |         |         |
| 総水銀             |                   | (mg/L)                |          |          |          | < 0.0005 | < 0.0005 |          |        |        |       |          |       |        |         |         |
| アルキル水銀          |                   | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| PCB             |                   | (mg/L)                |          |          |          | < 0.0005 | < 0.0005 |          |        |        |       |          |       |        |         |         |
| ジクロロメタン         |                   | (mg/L)                |          |          |          | < 0.002  | < 0.002  |          |        |        |       |          |       |        |         |         |
| 四塩化炭素           |                   | (mg/L)                |          |          |          | < 0.0002 | < 0.0002 |          |        |        |       |          |       |        |         |         |
| 1,2-ジクロロエタン     |                   | (mg/L)                |          |          |          | < 0.0004 | < 0.0004 |          |        |        |       |          |       |        |         |         |
| 1,1-ジクロロエチレン    |                   | (mg/L)                |          |          |          | < 0.01   | < 0.01   |          |        |        |       |          |       |        |         |         |
| シス-1,2-ジクロロエチレン |                   | (mg/L)                |          |          |          | < 0.004  | < 0.004  |          |        |        |       |          |       |        |         |         |
| 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 |          |        |        |       |          |       |        |         |         |
| 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 |          |        |        |       |          |       |        |         |         |
| 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            |                   | (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)            |                       |          |          | < 0.002  | < 0.002  |          |          |        |        |       |          |       |        |         |         |
| 硝酸性窒素           | (mg/L)            | 0.65                  | 0.69     |          |          | 0.09     | 0.72     |          | 0.18   | 0.30   |       |          |       |        |         |         |
| 亜硝酸性窒素          | (mg/L)            | < 0.02                | < 0.02   |          |          | < 0.02   | < 0.02   |          | < 0.02 | < 0.02 |       |          |       |        |         |         |
| 硝酸性窒素及び亜硝酸性窒素   | (mg/L)            | 0.67                  | 0.71     |          |          | 0.11     | 0.74     |          | 0.20   | 0.32   |       |          |       |        |         |         |
| ふっ素             | (mg/L)            | 0.10                  | 0.09     |          |          | 0.10     | 0.10     |          | 0.11   | 0.13   |       |          |       |        |         |         |
| ほう素             | (mg/L)            |                       |          |          |          | 0.10     | 0.07     |          |        |        |       |          |       |        |         |         |
| 1,4-ジオキサン       | (mg/L)            |                       |          |          |          | < 0.005  | < 0.005  |          |        |        |       |          |       |        |         |         |
| 要監視項目           | クロロホルム            | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | トランス-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)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | オキシ銅 (有機銅)        | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | クロタロニル (TPN)      | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | プロピザミド            | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | EPN               | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | ジクロロボス (DDVP)     | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | フェノフカルブ (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)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| ニッケル            | (mg/L)            |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| モリブデン           | (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)            |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| 全マンガン           | (mg/L)            |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| ウラン             | (mg/L)            |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| 特殊項目            | フェノール類            | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 銅                 | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 亜鉛                | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 鉄 (溶解性)           | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | マンガン (溶解性)        | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| ※1              | 全亜鉛               | (mg/L)                |          |          |          | 0.001    | 0.001    |          |        |        |       |          |       |        |         |         |
|                 | ※2                | クロロホルム【再掲】            | (mg/L)   |          |          |          |          |          |        |        |       |          |       |        |         |         |
| その他項目           | フェノール             | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | ホルムアルデヒド          | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 陰イオン界面活性剤         | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | アンモニア性窒素          | (mg/L)                | < 0.02   | < 0.02   |          | < 0.02   | 0.24     |          | 0.14   | 0.32   |       |          |       |        |         |         |
|                 | 塩化物イオン            | (mg/L)                | 9.7      | 9.9      |          | 10       | 9.5      |          | 10     | 10     |       |          |       |        |         |         |
|                 | 濁度                | (度)                   |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | クロロフィル a          | (μg/L)                | 34       | 30       |          | 98       | 73       |          | 36     | 21     |       |          |       |        |         |         |
|                 | 溶解性COD            | (mg/L)                | 2.2      | 2.0      | 2.1      | 2.0      | 2.6      | 2.6      | 2.5    | 2.5    | 2.4   | 2.4      | 2.5   |        |         |         |
|                 | 溶解性窒素             | (mg/L)                | 0.79     | 0.80     |          |          | 0.33     | 1.0      |        | 0.54   | 0.71  |          |       |        |         |         |
|                 | りん酸態りん            | (mg/L)                |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
|                 | 透視度               | (cm)                  | 44       | 41       | 42       | 34       | 24       | 27       | 24     | 31     | 37    | 36       | 37    |        |         |         |
| ふん便性大腸菌群数       | (個/100ml)         |                       |          |          |          | < 2      |          | 2        |        |        |       |          |       |        |         |         |
| 大腸菌数            | (個/100ml)         |                       |          |          |          | < 2      |          | < 2      |        |        |       |          |       |        |         |         |
| ブレチラクロール        | (μg/L)            |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |
| 備考              |                   |                       |          |          |          |          |          |          |        |        |       |          |       |        |         |         |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)



**公 共 用 水 域 水 質 測 定 結 果 個 表**

| 統一地点番号         | 類型                | 調査年度                  | 調査区分    | 整理番号    | 水域名     | 地点名      | 調査担当機関名  | 枚目/枚数    |          |          |          |          |          |     |
|----------------|-------------------|-----------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 20-501-01      | Aハ、IVハ            | 2012                  | 2       | 92      | 諏訪湖     | 湖心       | 長野県      | 03/04    |          |          |          |          |          |     |
| 採取月日           |                   | 10/10                 | 10/10   | 10/10   | 10/10   | 11/07    | 11/07    | 11/07    | 11/07    | 12/05    | 12/05    | 12/05    | 12/05    |     |
| 採取時刻           |                   | 09:57                 | 09:57   | 13:40   | 13:40   | 09:58    | 09:58    | 13:32    | 13:32    | 09:53    | 09:53    | 13:24    | 13:24    |     |
| 採取位置           |                   | 上層(表層)                | 下層      | 上層(表層)  | 下層      | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       |     |
| 採取水深           | (m)               | 0.5                   | 5.1     | 0.5     | 5.3     | 0.5      | 5.3      | 0.5      | 5.3      | 0.5      | 5.3      | 0.5      | 5.4      |     |
| 一般項目           | 天候                | 晴れ                    | 晴れ      | 晴れ      | 晴れ      | 曇り       | 曇り       | 晴れ       | 晴れ       | 晴れ       | 晴れ       | 曇り       | 曇り       |     |
|                | 流況                | 通常の状態                 | 通常の状態   | 通常の状態   | 通常の状態   | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    |     |
|                | 臭気                | 無臭                    | 無臭      | 無臭      | 無臭      | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       |     |
|                | 色相                | 褐色・淡(明)               | 褐色・淡(明) | 褐色・淡(明) | 褐色・淡(明) | 緑褐色・淡(明) |     |
|                | 気温                | (°C)                  | 15.7    | 15.7    | 18.9    | 18.9     | 10.3     | 10.3     | 13.1     | 13.1     | 3.7      | 3.7      | 6.6      | 6.6 |
|                | 水温                | (°C)                  | 18.7    | 18.4    | 18.8    | 18.7     | 11.5     | 11.4     | 11.9     | 11.7     | 5.8      | 5.6      | 5.8      | 5.7 |
|                | 流量                | (m <sup>3</sup> /sec) |         |         |         |          |          |          |          |          |          |          |          |     |
|                | 全水深               | (m)                   | 5.6     | 5.6     | 5.8     | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.8      | 5.9      | 5.9 |
|                | 透明度               | (m)                   | 0.8     | 0.8     | 0.8     | 0.8      | 0.8      | 0.8      | 0.9      | 0.9      | 1.4      | 1.4      | 1.3      | 1.3 |
|                | pH                |                       | 7.0     | 6.9     | 7.1     | 7.0      | 8.3      | 7.8      | 8.3      | 7.7      | 7.5      | 6.9      | 7.7      | 7.5 |
|                | DO                | (mg/L)                | 4.9     | 3.9     | 5.1     | 4.8      | 10       | 9.8      | 10       | 9.8      | 10       | 10       | 11       | 10  |
|                | 生活環境項目            | BOD                   | (mg/L)  | 3.5     |         |          | 2.1      |          |          |          | 2.0      |          |          |     |
| COD            |                   | (mg/L)                | 5.8     | 5.2     | 5.5     | 5.6      | 4.7      | 4.6      | 5.1      | 4.8      | 3.1      | 3.2      | 3.2      |     |
| SS             |                   | (mg/L)                | 6       | 6       | 8       | 8        | 10       | 10       | 11       | 12       | 3        | 4        | 4        |     |
| 大腸菌群数          |                   | (MPN/100ml)           | 3300    | 4900    | 4900    | 4900     | 460      | 1100     | 490      | 1100     | 220      | 490      | 220      |     |
| n-ヘキサン抽出物質_油分等 |                   | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
| 全窒素            |                   | (mg/L)                | 1.1     | 1.1     |         |          | 0.64     | 0.63     |          |          | 0.52     | 0.52     |          |     |
| 全磷             |                   | (mg/L)                | 0.076   | 0.074   |         |          | 0.034    | 0.027    |          |          | 0.029    | 0.031    |          |     |
| 健康項目           |                   | カドミウム                 | (mg/L)  |         |         |          | <0.0003  | <0.0003  |          |          |          |          |          |     |
|                |                   | 全シアン                  | (mg/L)  |         |         |          | <0.1     | <0.1     |          |          |          |          |          |     |
|                |                   | 鉛                     | (mg/L)  |         |         |          | <0.005   | <0.005   |          |          |          |          |          |     |
|                | 六価クロム             | (mg/L)                |         |         |         | <0.02    | <0.02    |          |          |          |          |          |          |     |
|                | 砒素                | (mg/L)                |         |         |         | <0.005   | <0.005   |          |          |          |          |          |          |     |
|                | 総水銀               | (mg/L)                |         |         |         | <0.0005  | <0.0005  |          |          |          |          |          |          |     |
|                | アルキル水銀            | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | PCB               | (mg/L)                |         |         |         | <0.0005  | <0.0005  |          |          |          |          |          |          |     |
|                | ジクロロメタン           | (mg/L)                |         |         |         | <0.002   | <0.002   |          |          |          |          |          |          |     |
|                | 四塩化炭素             | (mg/L)                |         |         |         | <0.0002  | <0.0002  |          |          |          |          |          |          |     |
|                | 1,2-ジクロロエタン       | (mg/L)                |         |         |         | <0.0004  | <0.0004  |          |          |          |          |          |          |     |
|                | 1,1-ジクロロエチレン      | (mg/L)                |         |         |         | <0.01    | <0.01    |          |          |          |          |          |          |     |
|                | シス-1,2-ジクロロエチレン   | (mg/L)                |         |         |         | <0.004   | <0.004   |          |          |          |          |          |          |     |
|                | 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  |          |          |          |          |          |          |     |
|                | 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  |          |          |          |          |          |          |     |
|                | 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              | (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)            |                       |         |         | <0.002  | <0.002   |          |          |          |          |          |          |          |     |
| 硝酸性窒素          | (mg/L)            | 0.07                  | 0.06    |         |         | 0.17     | 0.18     |          |          | 0.19     | 0.17     |          |          |     |
| 亜硝酸性窒素         | (mg/L)            | <0.02                 | <0.02   |         |         | <0.02    | <0.02    |          |          | <0.02    | <0.02    |          |          |     |
| 硝酸性窒素及び亜硝酸性窒素  | (mg/L)            | 0.09                  | 0.08    |         |         | 0.19     | 0.20     |          |          | 0.21     | 0.19     |          |          |     |
| ふっ素            | (mg/L)            | 0.09                  | 0.09    |         |         | 0.10     | 0.10     |          |          | <0.08    | 0.08     |          |          |     |
| ほう素            | (mg/L)            |                       |         |         |         | 0.12     | 0.12     |          |          |          |          |          |          |     |
| 1,4-ジオキサン      | (mg/L)            |                       |         |         |         | <0.005   | <0.005   |          |          |          |          |          |          |     |
| 要監視項目          | クロロホルム            | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | トランス-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)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | オキシ銅 (有機銅)        | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | クロタロニル (TPN)      | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | プロピザミド            | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | EPN               | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | ジクロルボス (DDVP)     | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | フェノバルブ (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)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | ニッケル              | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
| モリブデン          | (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)            |                       |         |         |         |          |          |          |          |          |          |          |          |     |
| 全マンガン          | (mg/L)            |                       |         |         |         |          |          |          |          |          |          |          |          |     |
| ウラン            | (mg/L)            |                       |         |         |         |          |          |          |          |          |          |          |          |     |
| 特殊項目           | フェノール類            | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | 銅                 | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | 亜鉛                | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | 鉄 (溶解性)           | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | マンガン (溶解性)        | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
| ※1             | 全亜鉛               | (mg/L)                |         |         |         | <0.001   | <0.001   |          |          |          |          |          |          |     |
|                | ※2                | クロロホルム【再掲】            | (mg/L)  |         |         |          |          |          |          |          |          |          |          |     |
|                |                   | フェノール                 | (mg/L)  |         |         |          |          |          |          |          |          |          |          |     |
| その他項目          | ホルムアルデヒド          | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | 陰イオン界面活性剤         | (mg/L)                |         |         |         |          |          |          |          |          |          |          |          |     |
|                | アンモニウム窒素          | (mg/L)                | 0.56    | 0.59    |         |          | <0.02    | <0.02    |          |          | <0.02    | <0.02    |          |     |
|                | 塩化物イオン            | (mg/L)                | 9.7     | 9.7     |         |          | 9.3      | 9.2      |          |          | 9.8      | 9.8      |          |     |
|                | 濁度                | (度)                   |         |         |         |          |          |          |          |          |          |          |          |     |
|                | クロロフィルa           | (μg/L)                | 35      | 26      |         |          | 70       | 71       |          |          | 24       | 26       |          |     |
|                | 溶解性COD            | (mg/L)                | 3.7     | 3.4     | 3.8     | 4.0      | 2.4      | 2.4      | 2.8      | 2.6      | 2.3      | 2.2      | 2.2      |     |
|                | 溶解性窒素             | (mg/L)                | 1.1     | 0.80    |         |          | 0.36     | 0.36     |          |          | 0.36     | 0.32     |          |     |
|                | りん酸態りん            | (mg/L)                | 0.005   | 0.006   |         |          | <0.003   | 0.003    |          |          | 0.003    | 0.003    |          |     |
|                | 透視度               | (cm)                  | 39      | 40      | 33      | 34       | 48       | 47       | 48       | 38       | 63       | 66       | 57       |     |
| ふん便性大腸菌群数      | (個/100ml)         |                       |         |         |         | 8        |          |          |          |          |          |          |          |     |
| 大腸菌数           | (個/100ml)         |                       |         |         |         | 4        |          |          |          |          |          |          |          |     |
| プレチラクロール       | (μg/L)            |                       |         |         |         |          |          |          |          |          |          |          |          |     |
| 備考             |                   |                       |         |         |         |          |          |          |          |          |          |          |          |     |

※1 水生生物保全項目（環境基準）

※2 水生生物保全項目（要監視）

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号               | 類型                       | 調査年度 | 調査区分 | 整理番号 | 水域名       |           |           |           | 地点名       |           |           |           | 調査担当機関名   | 枚目/枚数     |           |           |
|----------------------|--------------------------|------|------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 20-501-01            | Aハ、IVハ                   | 2012 | 2    | 92   | 諏訪湖       |           |           |           | 湖心        |           |           |           | 長野県       | 04 / 04   |           |           |
| 採取月日                 |                          |      |      |      | 01/16     | 01/16     | 01/16     | 01/16     | 02/13     | 02/13     | 02/13     | 02/13     | 03/13     | 03/13     | 03/13     | 03/13     |
| 採取時刻                 |                          |      |      |      | 午前        | 午前        | 午後        | 午後        | 午前        | 午前        | 午後        | 午後        | 10:10     | 10:10     | 13:30     | 13:30     |
| 採取位置                 |                          |      |      |      | 上層(表層)    | 下層        |
| 採取水深 (m)             |                          |      |      |      |           |           |           |           |           |           |           |           | 0.5       | 5.2       | 0.5       | 5.3       |
| 一般項目                 | 天候                       |      |      |      |           | 凍結        | 曇り        | 曇り        | 曇り        | 曇り        |
|                      | 流況                       |      |      |      |           | 凍結        | 通常の状況     | 通常の状況     | 通常の状況     | 通常の状況     |
|                      | 臭気                       |      |      |      |           |           |           |           |           |           |           |           | 無臭        | 無臭        | 無臭        | 無臭        |
|                      | 色相                       |      |      |      |           |           |           |           |           |           |           |           | 褐色・淡(明)   | 褐色・淡(明)   | 褐色・淡(明)   | 褐色・淡(明)   |
|                      | 気温 (°C)                  |      |      |      |           |           |           |           |           |           |           |           | 10.5      | 10.5      | 11.0      | 11.0      |
|                      | 水温 (°C)                  |      |      |      |           |           |           |           |           |           |           |           | 5.5       | 5.6       | 5.7       | 5.7       |
|                      | 流量 (m <sup>3</sup> /sec) |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 生活環境項目               | 全水深 (m)                  |      |      |      |           |           |           |           |           |           |           |           | 5.7       | 5.7       | 5.8       | 5.8       |
|                      | 透明度 (m)                  |      |      |      |           |           |           |           |           |           |           |           | 2.3       | 2.3       | 2.2       | 2.2       |
|                      | pH                       |      |      |      |           |           |           |           |           |           |           |           | 7.9       | 7.7       | 8.0       | 8.0       |
|                      | DO (mg/L)                |      |      |      |           |           |           |           |           |           |           |           | 12        | 12        | 12        | 12        |
|                      | BOD (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 2.7       |           |           |           |
|                      | COD (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 3.2       | 3.1       | 3.2       | 3.2       |
|                      | SS (mg/L)                |      |      |      |           |           |           |           |           |           |           |           | 3         | 3         | 3         | 3         |
|                      | 大腸菌群数 (MPN/100ml)        |      |      |      |           |           |           |           |           |           |           |           | 23        | 13        | 23        | 13        |
|                      | n-ヘキサン抽出物質_油分等 (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 全窒素 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 0.85      | 0.83      |           |           |
| 全磷 (mg/L)            |                          |      |      |      |           |           |           |           |           |           |           | 0.028     | 0.029     |           |           |           |
| 健康項目                 | カドミウム (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 全シアン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 鉛 (mg/L)                 |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 六価クロム (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 砒素 (mg/L)                |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 総水銀 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | アルキル水銀 (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | PCB (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | ジクロロメタン (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 四塩化炭素 (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 1,2-ジクロロエタン (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)   |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 1,1,1-トリクロロエタン (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 1,1,2-トリクロロエタン (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | トリクロロエチレン (mg/L)         |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | テトラクロロエチレン (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 1,3-ジクロロプロペン (mg/L)      |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | チウラム (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | シマジン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | チオベンカルブ (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | ベンゼン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| セレン (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 硝酸性窒素 (mg/L)         |                          |      |      |      |           |           |           |           |           |           |           | 0.48      | 0.49      |           |           |           |
| 亜硝酸性窒素 (mg/L)        |                          |      |      |      |           |           |           |           |           |           |           | < 0.02    | < 0.02    |           |           |           |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L) |                          |      |      |      |           |           |           |           |           |           |           | 0.50      | 0.51      |           |           |           |
| ふっ素 (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           | 0.08      | 0.08      |           |           |           |
| ほう素 (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 1,4-ジオキサン (mg/L)     |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 要監視項目                | クロロホルム (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | トランス-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)          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | オキシ銅 (有機銅) (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | クロタロニル (TPN) (mg/L)      |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | プロピザミド (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | EPN (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | ジクロロボス (DDVP) (mg/L)     |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | フェノフルカルブ (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)      |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | ニッケル (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | モリブデン (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)     |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 全マンガン (mg/L)         |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| ウラン (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 特殊項目                 | フェノール類 (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 銅 (mg/L)                 |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 亜鉛 (mg/L)                |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 鉄 (溶解性) (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| ※1                   | マンガン (溶解性) (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | クロム (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| ※2                   | 全亜鉛 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | クロロホルム【再掲】 (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| その他項目                | フェノール (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | ホルムアルデヒド (mg/L)          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 陰イオン界面活性剤 (mg/L)         |      |      |      |           |           |           |           |           |           |           |           | < 0.02    | < 0.02    |           |           |
|                      | アンモニア性窒素 (mg/L)          |      |      |      |           |           |           |           |           |           |           |           | 15        | 15        |           |           |
|                      | 塩化物イオン (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | 濁度 (度)                   |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
|                      | クロロフィルa (µg/L)           |      |      |      |           |           |           |           |           |           |           |           | 25        | 26        |           |           |
|                      | 溶解性COD (mg/L)            |      |      |      |           |           |           |           |           |           |           |           | 2.0       | 2.2       | 2.0       | 2.1       |
|                      | 溶解性窒素 (mg/L)             |      |      |      |           |           |           |           |           |           |           |           | 0.66      | 0.67      |           |           |
|                      | りん酸態りん (mg/L)            |      |      |      |           |           |           |           |           |           |           |           | 0.003     | 0.003     |           |           |
| 透視度 (cm)             |                          |      |      |      |           |           |           |           |           |           |           | 67        | 75        | 77        | 72        |           |
| ふん便性大腸菌群数 (個/100ml)  |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 大腸菌数 (個/100ml)       |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| プレチラクロール (µg/L)      |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |           |
| 備考                   |                          |      |      |      | 結氷のため採水不可 |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号          | 類型                | 調査年度        | 調査区分     | 整理番号     | 水域名      | 地点名      |          |        |       |        |       |        |       | 調査担当機関名 | 枚目/枚数   |
|-----------------|-------------------|-------------|----------|----------|----------|----------|----------|--------|-------|--------|-------|--------|-------|---------|---------|
| 20-501-02       | Aハ、IVハ            | 2012        | 2        | 93       | 諏訪湖      | 初島西      |          |        |       |        |       |        |       | 長野県     | 01 / 04 |
| 採取月日            | 採取時刻              | 04/18       | 04/18    | 04/18    | 04/18    | 05/09    | 05/09    | 05/09  | 05/09 | 06/06  | 06/06 | 06/06  | 06/06 |         |         |
|                 | 採取時刻              | 10:24       | 10:24    | 13:40    | 13:40    | 10:21    | 10:21    | 13:51  | 13:51 | 10:20  | 10:20 | 13:55  | 13:55 |         |         |
|                 | 採取位置              | 上層(表層)      | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層) | 下層    | 上層(表層) | 下層    | 上層(表層) | 下層    |         |         |
|                 | 採取水深              | (m)         | 0.5      | 1.4      | 0.5      | 1.5      | 0.5      | 1.3    | 0.5   | 1.4    | 0.5   | 1.7    | 0.5   | 1.6     |         |
|                 | 天候                | 晴れ          | 晴れ       | 晴れ       | 晴れ       | 曇り       | 曇り       | 雨      | 雨     | 曇り     | 曇り    | 曇り     | 曇り    |         |         |
| 一般項目            | 流況                | 通常の状況       | 通常の状況    | 通常の状況    | 通常の状況    | 通常の状況    | 通常の状況    | 通常の状況  | 通常の状況 | 通常の状況  | 通常の状況 | 通常の状況  | 通常の状況 |         |         |
|                 | 臭気                | 無臭          | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭     | 無臭    | 無臭     | 無臭    | 無臭     | 無臭    |         |         |
|                 | 色相                | 緑褐色・淡(明)    | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 茶褐色・中    | 茶褐色・中    | 茶褐色・中  | 茶褐色・中 | 茶褐色・中  | 緑褐色・中 | 緑褐色・中  | 緑褐色・中 |         |         |
|                 | 気温                | (℃)         | 19.4     | 19.4     | 22.5     | 22.5     | 18.5     | 18.5   | 12.7  | 12.7   | 20.7  | 20.7   | 18.5  | 18.5    |         |
|                 | 水温                | (℃)         | 12.3     | 11.3     | 14.0     | 13.1     | 17.5     | 17.2   | 17.1  | 17.1   | 19.8  | 19.8   | 20.2  | 19.8    |         |
|                 | 流量                | (m³/sec)    |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 全水深               | (m)         | 1.9      | 1.9      | 2.0      | 2.0      | 1.8      | 1.8    | 1.9   | 1.9    | 2.2   | 2.2    | 2.1   | 2.1     |         |
|                 | 透明度               | (m)         | 0.9      | 0.9      | 0.8      | 0.8      | 1.0      | 1.0    | 0.7   | 0.7    | 0.7   | 0.7    | 0.7   | 0.7     |         |
|                 | pH                |             | 8.2      | 7.9      | 8.5      | 7.8      | 10.2     | 10.1   | 10.1  | 9.9    | 8.6   | 8.5    | 8.6   | 8.5     |         |
| 生活環境項目          | DO                | (mg/L)      | 11       | 10       | 11       | 11       | 14       | 14     | 13    | 13     | 8.8   | 8.7    | 8.8   | 8.6     |         |
|                 | BOD               | (mg/L)      | 1.4      |          |          |          | 3.4      |        |       | 3.1    |       |        |       |         |         |
|                 | COD               | (mg/L)      | 2.9      | 2.6      | 3.2      | 2.7      | 5.3      | 5.4    | 5.6   | 4.3    | 4.3   | 4.7    | 5.2   |         |         |
|                 | SS                | (mg/L)      | 8        | 10       | 8        | 6        | 16       | 18     | 19    | 12     | 10    | 9      | 13    | 17      |         |
|                 | 大腸菌群数             | (MPN/100ml) | 3300     | 3100     | 1300     | 490      |          |        | 200   | 170    | 790   | 700    | 790   | 490     | 490     |
|                 | n-ヘキサン抽出物質_油分等    | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 全窒素               | (mg/L)      | 1.1      | 1.2      |          |          | 0.66     | 0.67   |       |        | 0.73  | 0.68   |       |         |         |
|                 | 全磷                | (mg/L)      | 0.039    | 0.048    |          |          | 0.036    | 0.039  |       |        | 0.054 | 0.054  |       |         |         |
|                 | 健康項目              | カドミウム       | (mg/L)   |          |          |          | < 0.0003 |        |       |        |       |        |       |         |         |
|                 |                   | 全シアン        | (mg/L)   |          |          |          | < 0.1    |        |       |        |       |        |       |         |         |
| 鉛               |                   | (mg/L)      |          |          |          | < 0.005  |          |        |       |        |       |        |       |         |         |
| 六価クロム           |                   | (mg/L)      |          |          |          | < 0.02   |          |        |       |        |       |        |       |         |         |
| 砒素              |                   | (mg/L)      |          |          |          | < 0.005  |          |        |       |        |       |        |       |         |         |
| 総水銀             |                   | (mg/L)      |          |          |          | < 0.0005 |          |        |       |        |       |        |       |         |         |
| アルキル水銀          |                   | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
| PCB             |                   | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
| ジクロロメタン         |                   | (mg/L)      |          |          |          | < 0.002  |          |        |       |        |       |        |       |         |         |
| 四塩化炭素           |                   | (mg/L)      |          |          |          | < 0.0002 |          |        |       |        |       |        |       |         |         |
| 1,2-ジクロロエタン     |                   | (mg/L)      |          |          |          | < 0.0004 |          |        |       |        |       |        |       |         |         |
| 1,1-ジクロロエチレン    |                   | (mg/L)      |          |          |          | < 0.01   |          |        |       |        |       |        |       |         |         |
| シス-1,2-ジクロロエチレン |                   | (mg/L)      |          |          |          | < 0.004  |          |        |       |        |       |        |       |         |         |
| 1,1,1-トリクロロエタン  |                   | (mg/L)      |          |          |          | < 0.0005 |          |        |       |        |       |        |       |         |         |
| 1,1,2-トリクロロエタン  |                   | (mg/L)      |          |          |          | < 0.0006 |          |        |       |        |       |        |       |         |         |
| トリクロロエチレン       |                   | (mg/L)      |          |          |          | < 0.002  |          |        |       |        |       |        |       |         |         |
| テトラクロロエチレン      |                   | (mg/L)      |          |          |          | < 0.0005 |          |        |       |        |       |        |       |         |         |
| 1,3-ジクロロプロペン    |                   | (mg/L)      |          |          |          | < 0.0002 |          |        |       |        |       |        |       |         |         |
| チウラム            |                   | (mg/L)      |          |          |          | < 0.0006 |          |        |       |        |       |        |       |         |         |
| シマジン            |                   | (mg/L)      |          |          |          | < 0.0003 |          |        |       |        |       |        |       |         |         |
| チオベンカルブ         |                   | (mg/L)      |          |          |          | < 0.002  |          |        |       |        |       |        |       |         |         |
| ベンゼン            |                   | (mg/L)      |          |          |          | < 0.001  |          |        |       |        |       |        |       |         |         |
| セレン             | (mg/L)            |             |          |          | < 0.002  |          |          |        |       |        |       |        |       |         |         |
| 硝酸性窒素           | (mg/L)            |             |          |          | 0.08     |          |          |        |       |        |       |        |       |         |         |
| 亜硝酸性窒素          | (mg/L)            |             |          |          | < 0.02   |          |          |        |       |        |       |        |       |         |         |
| 硝酸性窒素及び亜硝酸性窒素   | (mg/L)            |             |          |          | 0.10     |          |          |        |       |        |       |        |       |         |         |
| ふっ素             | (mg/L)            |             |          |          | 0.10     |          |          |        |       |        |       |        |       |         |         |
| ほう素             | (mg/L)            |             |          |          | 0.10     |          |          |        |       |        |       |        |       |         |         |
| 1,4-ジオキサン       | (mg/L)            |             |          |          | < 0.005  |          |          |        |       |        |       |        |       |         |         |
| 要監視項目           | クロロホルム            | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | トランス-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)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | オキシ銅 (有機銅)        | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | クロタロニル (TPN)      | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | プロピザミド            | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | EPN               | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | ジクロロボス (DDVP)     | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | フェノフルカルブ (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)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | ニッケル              | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
| モリブデン           | (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)            |             |          |          |          |          |          |        |       |        |       |        |       |         |         |
| 全マンガン           | (mg/L)            |             |          |          |          |          |          |        |       |        |       |        |       |         |         |
| ウラン             | (mg/L)            |             |          |          |          |          |          |        |       |        |       |        |       |         |         |
| 特殊項目            | フェノール類            | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 銅                 | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 亜鉛                | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 鉄 (溶解性)           | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | マンガン (溶解性)        | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
| ※1              | クロム               | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 全亜鉛               | (mg/L)      |          |          |          | < 0.001  |          |        |       |        |       |        |       |         |         |
| ※2              | クロロホルム【再掲】        | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | フェノール             | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | ホルムアルデヒド          | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
| その他項目           | 陰イオン界面活性剤         | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | アンモニア性窒素          | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 塩化物イオン            | (mg/L)      |          |          |          |          | 10       |        |       |        |       |        |       |         |         |
|                 | 濁度                | (度)         |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | クロロフィル a          | (µg/L)      | 23       |          |          |          | 79       |        |       | 35     |       |        |       |         |         |
|                 | 溶解性COD            | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 溶解性窒素             | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | りん酸態りん            | (mg/L)      |          |          |          |          |          |        |       |        |       |        |       |         |         |
|                 | 透視度               | (cm)        | 38       | 37       | 30       | 43       | 26       | 25     | 22    | 22     | 39    | 41     | 32    | 32      |         |
|                 | ふん便性大腸菌群数         | (個/100ml)   |          |          |          |          | < 2      |        | 8     |        |       |        |       |         |         |
|                 | 大腸菌数              | (個/100ml)   |          |          |          |          | < 2      |        | 4     |        |       |        |       |         |         |
| プレチラクロール        | (µg/L)            |             |          |          |          |          |          |        |       |        |       |        |       |         |         |
| 備考              |                   |             |          |          |          |          |          |        |       |        |       |        |       |         |         |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号            | 類型                    | 調査年度   | 調査区分  | 整理番号   | 水域名   | 地点名      | 調査担当機関名 | 枚目／枚数   |       |          |          |          |          |
|-------------------|-----------------------|--------|-------|--------|-------|----------|---------|---------|-------|----------|----------|----------|----------|
| 20-501-02         | Aハ、IVハ                | 2012   | 2     | 93     | 諏訪湖   | 初島西      | 長野県     | 02 / 04 |       |          |          |          |          |
| 採取月日              |                       | 07/04  | 07/04 | 07/04  | 07/04 | 08/01    | 08/01   | 08/01   | 08/01 | 09/05    | 09/05    | 09/05    | 09/05    |
| 採取時刻              |                       | 10:08  | 10:08 | 13:23  | 13:23 | 10:36    | 10:36   | 14:17   | 14:17 | 10:18    | 10:18    | 14:11    | 14:11    |
| 採取位置              |                       | 上層(表層) | 下層    | 上層(表層) | 下層    | 上層(表層)   | 下層      | 上層(表層)  | 下層    | 上層(表層)   | 下層       | 上層(表層)   | 下層       |
| 採取水深              | (m)                   | 0.5    | 1.4   | 0.5    | 1.4   | 0.5      | 1.5     | 0.5     | 1.5   | 0.5      | 1.6      | 0.5      | 1.6      |
| 天候                |                       | 晴れ     | 晴れ    | 晴れ     | 晴れ    | 晴れ       | 晴れ      | 晴れ      | 晴れ    | 晴れ       | 晴れ       | 晴れ       | 晴れ       |
| 流況                |                       | 通常の状態  | 通常の状態 | 通常の状態  | 通常の状態 | 通常の状態    | 通常の状態   | 通常の状態   | 通常の状態 | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    |
| 臭気                |                       | 無臭     | 無臭    | 無臭     | 無臭    | 無臭       | 無臭      | 無臭      | 無臭    | 無臭       | 無臭       | 無臭       | 無臭       |
| 色相                |                       | 緑褐色・中  | 緑褐色・中 | 緑褐色・中  | 緑褐色・中 | 緑褐色・中    | 緑褐色・中   | 緑褐色・中   | 緑褐色・中 | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) |
| 気温                | (°C)                  | 28.3   | 28.3  | 31.1   | 31.1  | 30.7     | 30.7    | 30.9    | 30.9  | 26.9     | 26.9     | 31.9     | 31.9     |
| 水温                | (°C)                  | 23.7   | 23.2  | 24.1   | 22.9  | 25.0     | 23.3    | 24.9    | 23.3  | 25.8     | 25.2     | 27.8     | 25.8     |
| 流量                | (m <sup>3</sup> /sec) |        |       |        |       |          |         |         |       |          |          |          |          |
| 全水深               | (m)                   | 1.9    | 1.9   | 1.9    | 1.9   | 2.0      | 2.0     | 2.0     | 2.0   | 2.1      | 2.1      | 2.1      | 2.1      |
| 透明度               | (m)                   | 0.8    | 0.8   | 0.9    | 0.9   | 0.6      | 0.6     | 0.6     | 0.6   | 0.5      | 0.5      | 0.6      | 0.6      |
| pH                |                       | 9.8    | 9.7   | 10.0   | 9.7   | 8.8      | 7.3     | 8.1     | 7.2   | 9.2      | 8.9      | 9.5      | 8.9      |
| DO                | (mg/L)                | 11     | 10    | 12     | 10    | 6.4      | 3.3     | 5.2     | 4.0   | 9.1      | 7.6      | 7.3      | 11       |
| BOD               | (mg/L)                | 5.1    |       |        |       | 7.0      |         |         |       | 5.4      |          |          |          |
| COD               | (mg/L)                | 7.6    | 7.5   | 9.4    | 6.8   | 7.2      | 5.2     | 6.1     | 4.7   | 8.4      | 6.6      | 9.4      | 6.0      |
| SS                | (mg/L)                | 11     | 9     | 12     | 13    | 10       | 18      | 11      | 18    | 14       | 15       | 12       | 13       |
| 大腸菌群数             | (MPN/100ml)           | 490    | 1300  | 490    | 2200  | 17000    | 3300    | 4900    | 4900  | 13000    | 7900     | 4900     | 4900     |
| n-ヘキサン抽出物質_油分等    | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 全窒素               | (mg/L)                | 0.81   | 0.76  |        |       | 1.0      | 1.0     |         |       | 1.0      | 0.79     |          |          |
| 全磷                | (mg/L)                | 0.050  | 0.048 |        |       | 0.058    | 0.063   |         |       | 0.082    | 0.069    |          |          |
| 健康項目              |                       |        |       |        |       |          |         |         |       |          |          |          |          |
| カドミウム             | (mg/L)                |        |       |        |       | < 0.0003 |         |         |       |          |          |          |          |
| 全シアン              | (mg/L)                |        |       |        |       | < 0.1    |         |         |       |          |          |          |          |
| 鉛                 | (mg/L)                |        |       |        |       | < 0.005  |         |         |       |          |          |          |          |
| 六価クロム             | (mg/L)                |        |       |        |       | < 0.02   |         |         |       |          |          |          |          |
| 砒素                | (mg/L)                |        |       |        |       | < 0.005  |         |         |       |          |          |          |          |
| 総水銀               | (mg/L)                |        |       |        |       | < 0.0005 |         |         |       |          |          |          |          |
| アルキル水銀            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| PCB               | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ジクロロメタン           | (mg/L)                |        |       |        |       | < 0.002  |         |         |       |          |          |          |          |
| 四塩化炭素             | (mg/L)                |        |       |        |       | < 0.0002 |         |         |       |          |          |          |          |
| 1,2-ジクロロエタン       | (mg/L)                |        |       |        |       | < 0.0004 |         |         |       |          |          |          |          |
| 1,1-ジクロロエチレン      | (mg/L)                |        |       |        |       | < 0.01   |         |         |       |          |          |          |          |
| シス-1,2-ジクロロエチレン   | (mg/L)                |        |       |        |       | < 0.004  |         |         |       |          |          |          |          |
| 1,1,1-トリクロロエタン    | (mg/L)                |        |       |        |       | < 0.0005 |         |         |       |          |          |          |          |
| 1,1,2-トリクロロエタン    | (mg/L)                |        |       |        |       | < 0.0006 |         |         |       |          |          |          |          |
| トリクロロエチレン         | (mg/L)                |        |       |        |       | < 0.002  |         |         |       |          |          |          |          |
| テトラクロロエチレン        | (mg/L)                |        |       |        |       | < 0.0005 |         |         |       |          |          |          |          |
| 1,3-ジクロロプロペン      | (mg/L)                |        |       |        |       | < 0.0002 |         |         |       |          |          |          |          |
| チウラム              | (mg/L)                |        |       |        |       | < 0.0006 |         |         |       |          |          |          |          |
| シマジン              | (mg/L)                |        |       |        |       | < 0.0003 |         |         |       |          |          |          |          |
| チオベンカルブ           | (mg/L)                |        |       |        |       | < 0.002  |         |         |       |          |          |          |          |
| ベンゼン              | (mg/L)                |        |       |        |       | < 0.001  |         |         |       |          |          |          |          |
| セレン               | (mg/L)                |        |       |        |       | < 0.002  |         |         |       |          |          |          |          |
| 硝酸性窒素             | (mg/L)                |        |       |        |       | 0.26     |         |         |       |          |          |          |          |
| 亜硝酸性窒素            | (mg/L)                |        |       |        |       | < 0.02   |         |         |       |          |          |          |          |
| 硝酸性窒素及び亜硝酸性窒素     | (mg/L)                |        |       |        |       | 0.28     |         |         |       |          |          |          |          |
| ふっ素               | (mg/L)                |        |       |        |       | 0.09     |         |         |       |          |          |          |          |
| ほう素               | (mg/L)                |        |       |        |       | 0.10     |         |         |       |          |          |          |          |
| 1,4-ジオキサン         | (mg/L)                |        |       |        |       | < 0.005  |         |         |       |          |          |          |          |
| 要監視項目             |                       |        |       |        |       |          |         |         |       |          |          |          |          |
| クロロホルム            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| トランス-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)                |        |       |        |       |          |         |         |       |          |          |          |          |
| オキシ銅 (有機銅)        | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| クロタロニル (TPN)      | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| プロピザミド            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| EPN               | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ジクロロボス (DDVP)     | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| フェノカルブ (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)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ニッケル              | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| モリブデン             | (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)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 全マンガン             | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ウラン               | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 特殊項目              |                       |        |       |        |       |          |         |         |       |          |          |          |          |
| フェノール類            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 銅                 | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 亜鉛                | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 鉄 (溶解性)           | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| マンガン (溶解性)        | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| クロム               | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ※1 全亜鉛            | (mg/L)                |        |       |        |       | < 0.001  |         |         |       |          |          |          |          |
| ※2 要監視項目          |                       |        |       |        |       |          |         |         |       |          |          |          |          |
| クロロホルム [再掲]       | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| フェノール             | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| ホルムアルデヒド          | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 陰イオン界面活性剤         | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| アンモニウム性窒素         | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 塩化物イオン            | (mg/L)                |        |       |        |       | 8.2      |         |         |       |          |          |          |          |
| 濁度                | (度)                   |        |       |        |       |          |         |         |       |          |          |          |          |
| クロロフィル a          | (μg/L)                | 69     |       |        |       | 39       |         |         | 92    |          |          |          |          |
| 溶解性COD            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 溶解性窒素             | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| りん酸態りん            | (mg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 透視度               | (cm)                  | 32     | 34    | 25     | 35    | 33       | 24      | 22      | 23    | 22       | 28       | 29       | 29       |
| ふん便性大腸菌群数         | (個/100ml)             |        |       |        |       | 14       |         | 12      |       |          |          |          |          |
| 大腸菌数              | (個/100ml)             |        |       |        |       | 2        |         | 2       |       |          |          |          |          |
| プレチラクロール          | (μg/L)                |        |       |        |       |          |         |         |       |          |          |          |          |
| 備考                |                       |        |       |        |       |          |         |         |       |          |          |          |          |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公共用水域水質測定結果個表

| 統一地点番号                | 類型                      | 調査年度        | 調査区分 | 整理番号    | 水域名     |         |         |          | 地点名      |          |          |          | 調査担当機関名 | 枚目/枚数   |         |         |
|-----------------------|-------------------------|-------------|------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|---------|---------|---------|
| 20-501-02             | Aハ、IVハ                  | 2012        | 2    | 93      | 諏訪湖     |         |         |          | 初島西      |          |          |          | 長野県     | 03 / 04 |         |         |
| 採取月日                  |                         |             |      | 10/10   | 10/10   | 10/10   | 10/10   | 11/07    | 11/07    | 11/07    | 11/07    | 12/05    | 12/05   | 12/05   | 12/05   |         |
| 採取時刻                  |                         |             |      | 10:13   | 10:13   | 14:06   | 14:06   | 10:18    | 10:18    | 13:45    | 13:45    | 10:09    | 10:09   | 13:40   | 13:40   |         |
| 採取位置                  |                         |             |      | 上層(表層)  | 下層      | 上層(表層)  | 下層      | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層      | 上層(表層)  | 下層      |         |
| 採取水深(m)               |                         |             |      | 0.5     | 1.6     | 0.5     | 1.5     | 0.5      | 1.7      | 0.5      | 1.7      | 0.5      | 1.8     | 0.5     | 1.8     |         |
| 一般項目                  | 天候                      |             |      | 晴れ      | 晴れ      | 晴れ      | 晴れ      | 曇り       | 曇り       | 晴れ       | 晴れ       | 晴れ       | 晴れ      | 曇り      | 曇り      |         |
|                       | 流況                      |             |      | 通常の状態   | 通常の状態   | 通常の状態   | 通常の状態   | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態   | 通常の状態   | 通常の状態   |         |
|                       | 臭気                      |             |      | 無臭      | 無臭      | 無臭      | 無臭      | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭      | 無臭      | 無臭      |         |
|                       | 色相                      |             |      | 褐色・淡(明) | 褐色・淡(明) | 褐色・淡(明) | 褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑褐色・淡(明) | 緑色・淡(明) | 緑色・淡(明) | 緑色・淡(明) | 緑色・淡(明) |
|                       | 気温(°C)                  |             |      | 16.6    | 16.6    | 19.6    | 19.6    | 11.4     | 11.4     | 13.5     | 13.5     | 4.7      | 4.7     | 6.8     | 6.8     |         |
|                       | 水温(°C)                  |             |      | 19.7    | 18.7    | 19.8    | 19.8    | 12.0     | 12.2     | 12.4     | 12.4     | 5.6      | 5.5     | 6.0     | 5.7     |         |
|                       | 流量(m³/sec)              |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 全水深(m)                  |             |      | 2.1     | 2.1     | 2.0     | 2.0     | 2.2      | 2.2      | 2.2      | 2.2      | 2.3      | 2.3     | 2.3     | 2.3     |         |
|                       | 透明度(m)                  |             |      | 0.6     | 0.6     | 0.5     | 0.5     | 0.7      | 0.7      | 0.7      | 0.7      | 1.2      | 1.2     | 1.3     | 1.3     |         |
|                       | 生活環境項目                  | pH          |      |         | 7.4     | 7.1     | 7.5     | 7.4      | 8.3      | 8.2      | 8.4      | 8.2      | 7.6     | 7.4     | 7.8     | 7.6     |
| DO(mg/L)              |                         |             |      | 7.3     | 5.0     | 6.5     | 6.4     | 10       | 10       | 10       | 10       | 10       | 10      | 10      | 10      |         |
| BOD(mg/L)             |                         |             |      | 4.5     |         |         |         | 2.3      |          |          |          | 2.5      |         |         |         |         |
| COD(mg/L)             |                         |             |      | 7.0     | 6.7     | 6.5     | 6.5     | 5.5      | 5.5      | 5.4      | 5.8      | 3.5      | 3.6     | 3.5     | 2.7     |         |
| SS(mg/L)              |                         |             |      | 12      | 23      | 15      | 18      | 20       | 18       | 17       | 20       | 5        | 6       | 4       | 5       |         |
| 大腸菌群数(MPN/100ml)      |                         |             |      | 2400    | 24000   | 4900    | 4600    | 1300     | 790      | 1700     | 790      | 170      | 490     | 49      | 2200    |         |
| n-ヘキササン抽出物質_油分等(mg/L) |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| 全窒素(mg/L)             |                         |             |      | 1.3     | 1.2     |         |         | 0.69     | 0.75     |          |          | 0.50     | 0.56    |         |         |         |
| 全磷(mg/L)              |                         |             |      | 0.084   | 0.092   |         |         | 0.051    | 0.055    |          |          | 0.035    | 0.037   |         |         |         |
| 健康項目                  |                         | カドミウム(mg/L) |      |         |         |         |         |          | < 0.0003 |          |          |          |         |         |         |         |
|                       |                         | 全シアン(mg/L)  |      |         |         |         |         |          | < 0.1    |          |          |          |         |         |         |         |
|                       | 鉛(mg/L)                 |             |      |         |         |         |         | < 0.005  |          |          |          |          |         |         |         |         |
|                       | 六価クロム(mg/L)             |             |      |         |         |         |         | < 0.02   |          |          |          |          |         |         |         |         |
|                       | 砒素(mg/L)                |             |      |         |         |         |         | < 0.005  |          |          |          |          |         |         |         |         |
|                       | 総水銀(mg/L)               |             |      |         |         |         |         | < 0.0005 |          |          |          |          |         |         |         |         |
|                       | アルキル水銀(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | PCB(mg/L)               |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | ジクロロメタン(mg/L)           |             |      |         |         |         |         | < 0.002  |          |          |          |          |         |         |         |         |
|                       | 四塩化炭素(mg/L)             |             |      |         |         |         |         | < 0.0002 |          |          |          |          |         |         |         |         |
|                       | 1,2-ジクロロエタン(mg/L)       |             |      |         |         |         |         | < 0.0004 |          |          |          |          |         |         |         |         |
|                       | 1,1-ジクロロエチレン(mg/L)      |             |      |         |         |         |         | < 0.01   |          |          |          |          |         |         |         |         |
|                       | シス-1,2-ジクロロエチレン(mg/L)   |             |      |         |         |         |         | < 0.004  |          |          |          |          |         |         |         |         |
|                       | 1,1,1-トリクロロエタン(mg/L)    |             |      |         |         |         |         | < 0.0005 |          |          |          |          |         |         |         |         |
|                       | 1,1,2-トリクロロエタン(mg/L)    |             |      |         |         |         |         | < 0.0006 |          |          |          |          |         |         |         |         |
|                       | トリクロロエチレン(mg/L)         |             |      |         |         |         |         | < 0.002  |          |          |          |          |         |         |         |         |
|                       | テトラクロロエチレン(mg/L)        |             |      |         |         |         |         | < 0.0005 |          |          |          |          |         |         |         |         |
|                       | 1,3-ジクロロプロペン(mg/L)      |             |      |         |         |         |         | < 0.0002 |          |          |          |          |         |         |         |         |
|                       | チウラム(mg/L)              |             |      |         |         |         |         | < 0.0006 |          |          |          |          |         |         |         |         |
|                       | シマジン(mg/L)              |             |      |         |         |         |         | < 0.0003 |          |          |          |          |         |         |         |         |
|                       | チオベンカルブ(mg/L)           |             |      |         |         |         |         | < 0.002  |          |          |          |          |         |         |         |         |
| ベンゼン(mg/L)            |                         |             |      |         |         |         | < 0.001 |          |          |          |          |          |         |         |         |         |
| セレン(mg/L)             |                         |             |      |         |         |         | < 0.002 |          |          |          |          |          |         |         |         |         |
| 硝酸性窒素(mg/L)           |                         |             |      |         |         |         | 0.17    |          |          |          |          |          |         |         |         |         |
| 亜硝酸性窒素(mg/L)          |                         |             |      |         |         |         | < 0.02  |          |          |          |          |          |         |         |         |         |
| 硝酸性窒素及び亜硝酸性窒素(mg/L)   |                         |             |      |         |         |         | 0.19    |          |          |          |          |          |         |         |         |         |
| ふっ素(mg/L)             |                         |             |      |         |         |         | 0.10    |          |          |          |          |          |         |         |         |         |
| ほう素(mg/L)             |                         |             |      |         |         |         | 0.13    |          |          |          |          |          |         |         |         |         |
| 1,4-ジオキサン(mg/L)       |                         |             |      |         |         |         | < 0.005 |          |          |          |          |          |         |         |         |         |
| 要監視項目                 | クロロホルム(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | トランス-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)          |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | オキシ銅(有機銅)(mg/L)         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | クロロタロニル(TPN)(mg/L)      |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | プロピザミド(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | EPN(mg/L)               |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | ジクロロポス(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)      |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | ニッケル(mg/L)              |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | モリブデン(mg/L)             |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| アンチモン(mg/L)           |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| 塩化ビニルモノマー(mg/L)       |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| エビクロロヒドリン(mg/L)       |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| 全マンガン(mg/L)           |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| ウラン(mg/L)             |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| 特殊項目                  | フェノール類(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 銅(mg/L)                 |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 亜鉛(mg/L)                |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 鉄(溶解性)(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | マンガン(溶解性)(mg/L)         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| ※1                    | 全亜鉛(mg/L)               |             |      |         |         |         |         | 0.002    |          |          |          |          |         |         |         |         |
|                       | クロロホルム【再掲】(mg/L)        |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| ※2                    | フェノール(mg/L)             |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | ホルムアルデヒド(mg/L)          |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| その他項目                 | 陰イオン界面活性剤(mg/L)         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | アンモニア性窒素(mg/L)          |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 塩化物イオン(mg/L)            |             |      |         |         |         |         | 9.4      |          |          |          |          |         |         |         |         |
|                       | 濁度(度)                   |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | クロロフィルa(μg/L)           |             |      | 49      |         |         |         | 53       |          |          | 27       |          |         |         |         |         |
|                       | 溶解性COD(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 溶解性窒素(mg/L)             |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | りん酸態りん(mg/L)            |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
|                       | 透視度(cm)                 |             |      | 29      | 20      | 29      | 22      | 42       | 42       | 31       | 33       | 53       | 56      | 62      | 64      |         |
| ふん便性大腸菌群数(個/100ml)    |                         |             |      |         |         |         | 4       |          |          |          |          |          |         |         |         |         |
| 大腸菌数(個/100ml)         |                         |             |      |         |         |         | < 2     |          |          |          |          |          |         |         |         |         |
| プレチラクロール(μg/L)        |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |
| 備考                    |                         |             |      |         |         |         |         |          |          |          |          |          |         |         |         |         |

※1 水生生物保全項目(環境基準)

※2 水生生物保全項目(要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号               | 類型                       | 調査年度 | 調査区分 | 整理番号 | 水域名       |           |           |           | 地点名       |           |           |           | 調査担当機関名   |           |           | 枚目/枚数   |
|----------------------|--------------------------|------|------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| 20-501-02            | Aハ、IVハ                   | 2012 | 2    | 93   | 諏訪湖       |           |           |           | 初島西       |           |           |           | 長野県       |           |           | 04 / 04 |
| 採取月日                 |                          |      |      |      | 01/16     | 01/16     | 01/16     | 01/16     | 02/13     | 02/13     | 02/13     | 02/13     | 03/13     | 03/13     | 03/13     | 03/13   |
| 採取時刻                 |                          |      |      |      | 午前        | 午前        | 午後        | 午後        | 午前        | 午前        | 午後        | 午後        | 10:31     | 10:31     | 13:45     | 13:45   |
| 採取位置                 |                          |      |      |      | 上層(表層)    | 下層        | 上層(表層)    | 下層      |
| 採取水深 (m)             |                          |      |      |      |           |           |           |           |           |           |           |           | 0.5       | 1.7       | 0.5       | 1.6     |
| 一般項目                 | 天候                       |      |      |      |           | 凍結        | 曇り        | 曇り        | 曇り        | 曇り      |
|                      | 流況                       |      |      |      |           | 凍結        | 通常の状況     | 通常の状況     | 通常の状況     | 通常の状況   |
|                      | 臭気                       |      |      |      |           |           |           |           |           |           |           |           | 無臭        | 無臭        | 無臭        | 無臭      |
|                      | 色相                       |      |      |      |           |           |           |           |           |           |           |           | 褐色・淡(明)   | 褐色・淡(明)   | 褐色・淡(明)   | 褐色・淡(明) |
|                      | 気温 (°C)                  |      |      |      |           |           |           |           |           |           |           |           | 11.0      | 11.0      | 10.1      | 10.1    |
|                      | 水温 (°C)                  |      |      |      |           |           |           |           |           |           |           |           | 6.1       | 6.3       | 7.1       | 6.9     |
|                      | 流量 (m <sup>3</sup> /sec) |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 全水深 (m)                  |      |      |      |           |           |           |           |           |           |           |           | 2.2       | 2.2       | 2.1       | 2.1     |
| 透明度 (m)              |                          |      |      |      |           |           |           |           |           |           |           | 2.2       | 2.2       | 2.1       | 2.1       |         |
| 生活環境項目               | pH                       |      |      |      |           |           |           |           |           |           |           |           | 7.6       | 7.5       | 7.5       | 7.5     |
|                      | DO (mg/L)                |      |      |      |           |           |           |           |           |           |           |           | 11        | 11        | 11        | 11      |
|                      | BOD (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 2.3       |           |           |         |
|                      | COD (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 2.9       | 2.9       | 2.9       | 3.1     |
|                      | SS (mg/L)                |      |      |      |           |           |           |           |           |           |           |           | 5         | 6         | 7         | 9       |
|                      | 大腸菌群数 (MPN/100ml)        |      |      |      |           |           |           |           |           |           |           |           | 130       | 79        | 94        | 170     |
|                      | n-ヘキサン抽出物質_油分等 (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 全窒素 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           | 1.0       | 1.0       |           |         |
|                      | 全磷 (mg/L)                |      |      |      |           |           |           |           |           |           |           |           | 0.032     | 0.032     |           |         |
| 健康項目                 | カドミウム (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 全シアン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 鉛 (mg/L)                 |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 六価クロム (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 砒素 (mg/L)                |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 総水銀 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | アルキル水銀 (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | PCB (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | ジクロロメタン (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 四塩化炭素 (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 1,2-ジクロロエタン (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)   |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 1,1,1-トリクロロエタン (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 1,1,2-トリクロロエタン (mg/L)    |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | トリクロロエチレン (mg/L)         |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | テトラクロロエチレン (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 1,3-ジクロロプロペン (mg/L)      |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | チウラム (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | シマジン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | チオベンカルブ (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | ベンゼン (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| セレン (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 硝酸性窒素 (mg/L)         |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 亜硝酸性窒素 (mg/L)        |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L) |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| ふっ素 (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| ほう素 (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 1,4-ジオキサン (mg/L)     |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 要監視項目                | クロロホルム (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | トランス-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)          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | オキシ銅 (有機銅) (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | クロロタロニル (TPN) (mg/L)     |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | プロピザミド (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | EPN (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | ジクロロボス (DDVP) (mg/L)     |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | フェノプロカルブ (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)      |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | ニッケル (mg/L)              |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| モリブデン (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)     |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 全マンガン (mg/L)         |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| ウラン (mg/L)           |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 特殊項目                 | フェノール類 (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 銅 (mg/L)                 |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 亜鉛 (mg/L)                |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 鉄 (溶解性) (mg/L)           |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | マンガン (溶解性) (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| ※1                   | クロム (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 全亜鉛 (mg/L)               |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| ※2                   | クロロホルム【再掲】 (mg/L)        |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | フェノール (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | ホルムアルデヒド (mg/L)          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| その他項目                | 陰イオン界面活性剤 (mg/L)         |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | アンモニア性窒素 (mg/L)          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 塩化物イオン (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 濁度 (度)                   |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | クロロフィルa (μg/L)           |      |      |      |           |           |           |           |           |           |           |           | 19        |           |           |         |
|                      | 溶解性COD (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | 溶解性窒素 (mg/L)             |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
|                      | りん酸態りん (mg/L)            |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 透視度 (cm)             |                          |      |      |      |           |           |           |           |           |           |           |           | 68        | 64        | 58        | 58      |
| ふん便性大腸菌群数 (個/100ml)  |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 大腸菌数 (個/100ml)       |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| プレチラクロール (μg/L)      |                          |      |      |      |           |           |           |           |           |           |           |           |           |           |           |         |
| 備 考                  |                          |      |      |      | 結氷のため採水不可 |         |

※1 水生生物保全項目（環境基準）

※2 水生生物保全項目（要監視）





公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号            | 類型                    | 調査年度    | 調査区分    | 整理番号    | 水域名     |          |          |          | 地点名      |          |          |          | 調査担当機関名  | 枚目/枚数   |
|-------------------|-----------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 20-501-03         | Aハ、IVハ                | 2012    | 2       | 94      | 諏訪湖     |          |          |          | 塚間川沖200m |          |          |          | 長野県      | 03 / 04 |
| 採取月日              |                       | 10/10   | 10/10   | 10/10   | 10/10   | 11/07    | 11/07    | 11/07    | 11/07    | 12/05    | 12/05    | 12/05    | 12/05    |         |
| 採取時刻              |                       | 09:39   | 09:39   | 13:20   | 13:20   | 09:40    | 09:40    | 13:20    | 13:20    | 09:38    | 09:38    | 13:11    | 13:11    |         |
| 採取位置              |                       | 上層(表層)  | 下層      | 上層(表層)  | 下層      | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       | 上層(表層)   | 下層       |         |
| 採取水深              | (m)                   | 0.5     | 1.8     | 0.5     | 1.9     | 0.5      | 1.3      | 0.5      | 1.8      | 0.5      | 2.1      | 0.5      | 2.1      |         |
| 天候                |                       | 晴れ      | 晴れ      | 晴れ      | 晴れ      | 曇り       | 曇り       | 晴れ       | 晴れ       | 晴れ       | 晴れ       | 曇り       | 曇り       |         |
| 流況                |                       | 通常の状態   | 通常の状態   | 通常の状態   | 通常の状態   | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    | 通常の状態    |         |
| 臭気                |                       | 無臭      | 無臭      | 無臭      | 無臭      | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       | 無臭       |         |
| 色相                |                       | 褐色・淡(明) | 褐色・淡(明) | 褐色・淡(明) | 褐色・淡(明) | 緑褐色・淡(明) |         |
| 気温                | (°C)                  | 17.5    | 17.5    | 18.8    | 18.8    | 10.3     | 10.3     | 12.8     | 12.8     | 2.3      | 2.3      | 6.7      | 6.7      |         |
| 水温                | (°C)                  | 19.0    | 18.5    | 19.0    | 19.3    | 11.4     | 11.3     | 12.1     | 12.4     | 5.7      | 5.6      | 6.0      | 6.1      |         |
| 流量                | (m <sup>3</sup> /sec) |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 全水深               | (m)                   | 2.3     | 2.3     | 2.4     | 2.4     | 1.8      | 1.8      | 2.3      | 2.3      | 2.6      | 2.6      | 2.6      | 2.6      |         |
| 透明度               | (m)                   | 0.9     | 0.9     | 0.6     | 0.6     | 0.9      | 0.9      | 0.9      | 0.9      | 1.4      | 1.4      | 1.5      | 1.5      |         |
| pH                |                       | 7.3     | 7.3     | 7.3     | 7.3     | 8.6      | 8.3      | 8.6      | 8.4      | 7.4      | 6.9      | 7.8      | 7.7      |         |
| DO                | (mg/L)                | 5.1     | 5.1     | 6.2     | 6.0     | 10       | 10       | 11       | 10       | 11       | 11       | 11       | 10       |         |
| BOD               | (mg/L)                | 3.6     |         |         |         | 2.5      |          |          |          | 2.6      |          |          |          |         |
| COD               | (mg/L)                | 5.8     | 5.9     | 6.2     | 6.4     | 5.1      | 5.4      | 5.3      | 5.6      | 3.2      | 3.4      | 3.4      | 3.5      |         |
| SS                | (mg/L)                | 6       | 7       | 14      | 17      | 12       | 16       | 14       | 19       | 3        | 3        | 3        | 3        |         |
| 大腸菌群数             | (MPN/100ml)           | 3300    | 4900    | 17000   | 14000   | 1700     | 1100     | 790      | 2400     | 79       | 70       | 33       | 110      |         |
| n-ヘキサン抽出物質_油分等    | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 全窒素               | (mg/L)                | 1.1     | 1.2     |         |         | 0.62     | 0.67     |          |          | 0.49     | 0.50     |          |          |         |
| 全磷                | (mg/L)                | 0.074   | 0.081   |         |         | 0.039    | 0.046    |          |          | 0.029    | 0.031    |          |          |         |
| カドミウム             | (mg/L)                |         |         |         |         | < 0.0003 |          |          |          |          |          |          |          |         |
| 全シアン              | (mg/L)                |         |         |         |         | < 0.1    |          |          |          |          |          |          |          |         |
| 鉛                 | (mg/L)                |         |         |         |         | < 0.005  |          |          |          |          |          |          |          |         |
| 六価クロム             | (mg/L)                |         |         |         |         | < 0.02   |          |          |          |          |          |          |          |         |
| 砒素                | (mg/L)                |         |         |         |         | < 0.005  |          |          |          |          |          |          |          |         |
| 総水銀               | (mg/L)                |         |         |         |         | < 0.0005 |          |          |          |          |          |          |          |         |
| アルキル水銀            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| PCB               | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ジクロロメタン           | (mg/L)                |         |         |         |         | < 0.002  |          |          |          |          |          |          |          |         |
| 四塩化炭素             | (mg/L)                |         |         |         |         | < 0.0002 |          |          |          |          |          |          |          |         |
| 1,2-ジクロロエタン       | (mg/L)                |         |         |         |         | < 0.0004 |          |          |          |          |          |          |          |         |
| 1,1-ジクロロエチレン      | (mg/L)                |         |         |         |         | < 0.01   |          |          |          |          |          |          |          |         |
| シス-1,2-ジクロロエチレン   | (mg/L)                |         |         |         |         | < 0.004  |          |          |          |          |          |          |          |         |
| 1,1,1-トリクロロエタン    | (mg/L)                |         |         |         |         | < 0.0005 |          |          |          |          |          |          |          |         |
| 1,1,2-トリクロロエタン    | (mg/L)                |         |         |         |         | < 0.0006 |          |          |          |          |          |          |          |         |
| トリクロロエチレン         | (mg/L)                |         |         |         |         | < 0.002  |          |          |          |          |          |          |          |         |
| テトラクロロエチレン        | (mg/L)                |         |         |         |         | < 0.0005 |          |          |          |          |          |          |          |         |
| 1,3-ジクロロプロペン      | (mg/L)                |         |         |         |         | < 0.0002 |          |          |          |          |          |          |          |         |
| チウラム              | (mg/L)                |         |         |         |         | < 0.0006 |          |          |          |          |          |          |          |         |
| シマジン              | (mg/L)                |         |         |         |         | < 0.0003 |          |          |          |          |          |          |          |         |
| チオベンカルブ           | (mg/L)                |         |         |         |         | < 0.002  |          |          |          |          |          |          |          |         |
| ベンゼン              | (mg/L)                |         |         |         |         | < 0.001  |          |          |          |          |          |          |          |         |
| セレン               | (mg/L)                |         |         |         |         | < 0.002  |          |          |          |          |          |          |          |         |
| 硝酸性窒素             | (mg/L)                |         |         |         |         | 0.14     |          |          |          |          |          |          |          |         |
| 亜硝酸性窒素            | (mg/L)                |         |         |         |         | < 0.02   |          |          |          |          |          |          |          |         |
| 硝酸性窒素及び亜硝酸性窒素     | (mg/L)                |         |         |         |         | 0.16     |          |          |          |          |          |          |          |         |
| ふっ素               | (mg/L)                |         |         |         |         | 0.08     |          |          |          |          |          |          |          |         |
| ほう素               | (mg/L)                |         |         |         |         | 0.12     |          |          |          |          |          |          |          |         |
| 1,4-ジオキサン         | (mg/L)                |         |         |         |         | < 0.005  |          |          |          |          |          |          |          |         |
| クロロホルム            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| トランス-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)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| オキシ銅 (有機銅)        | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| クロタロニル (TPN)      | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| プロピザミド            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| EPN               | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ジクロロボス (DDVP)     | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| フェノフルカルブ (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)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ニッケル              | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| モリブデン             | (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)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 全マンガン             | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ウラン               | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| フェノール類            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 銅                 | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 亜鉛                | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 鉄 (溶解性)           | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| マンガン (溶解性)        | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| クロム               | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ※1 全亜鉛            | (mg/L)                |         |         |         |         | 0.001    |          |          |          |          |          |          |          |         |
| ※2 クロロホルム【再掲】     | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| フェノール             | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| ホルムアルデヒド          | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 陰イオン界面活性剤         | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| アンモニア性窒素          | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 塩化物イオン            | (mg/L)                |         |         |         |         | 9.4      |          |          |          |          |          |          |          |         |
| 濁度                | (度)                   |         |         |         |         |          |          |          |          |          |          |          |          |         |
| クロロフィル a          | (μg/L)                | 32      |         |         |         | 68       |          |          |          | 28       |          |          |          |         |
| 溶解性COD            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 溶解性窒素             | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| りん酸態りん            | (mg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 透視度               | (cm)                  | 40      | 44      | 30      | 32      | 48       | 48       | 40       | 38       | 66       | 61       | 65       | 66       |         |
| ふん便性大腸菌群数         | (個/100ml)             |         |         |         |         | 4        |          |          |          |          |          |          |          |         |
| 大腸菌数              | (個/100ml)             |         |         |         |         | 2        |          |          |          |          |          |          |          |         |
| プレチラクロール          | (μg/L)                |         |         |         |         |          |          |          |          |          |          |          |          |         |
| 備考                |                       |         |         |         |         |          |          |          |          |          |          |          |          |         |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号          | 類型                | 調査年度                  | 調査区分   | 整理番号      | 水域名       |           |           |           | 地点名       |           |           |           | 調査担当機関名   | 枚目/枚数     |           |  |
|-----------------|-------------------|-----------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| 20-501-03       | Aハ、IVハ            | 2012                  | 2      | 94        | 諏訪湖       |           |           |           | 塚間川沖200m  |           |           |           | 長野県       | 04/04     |           |  |
| 採取月日            |                   |                       |        | 01/16     | 01/16     | 01/16     | 01/16     | 02/13     | 02/13     | 02/13     | 02/13     | 03/13     | 03/13     | 03/13     | 03/13     |  |
| 採取時刻            |                   |                       |        | 午前        | 午前        | 午後        | 午後        | 午前        | 午前        | 午後        | 午後        | 09:50     | 09:50     | 13:10     | 13:10     |  |
| 採取位置            |                   |                       |        | 上層(表層)    | 下層        |  |
| 採取水深            |                   | (m)                   |        |           |           |           |           |           |           |           |           | 0.5       | 2.0       | 0.5       | 1.6       |  |
| 一般項目            | 天候                |                       |        | 凍結        | 曇り        | 曇り        | 曇り        | 曇り        |  |
|                 | 流況                |                       |        | 凍結        | 通常の状況     | 通常の状況     | 通常の状況     | 通常の状況     |  |
|                 | 臭気                |                       |        |           |           |           |           |           |           |           |           | 無臭        | 無臭        | 無臭        | 無臭        |  |
|                 | 色相                |                       |        |           |           |           |           |           |           |           |           | 褐色・淡(明)   | 緑色・淡(明)   | 緑色・淡(明)   | 緑色・淡(明)   |  |
|                 | 気温                | (°C)                  |        |           |           |           |           |           |           |           |           | 10.1      | 10.1      | 11.0      | 11.0      |  |
|                 | 水温                | (°C)                  |        |           |           |           |           |           |           |           |           | 5.8       | 6.2       | 5.8       | 6.0       |  |
|                 | 流量                | (m <sup>3</sup> /sec) |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 全水深             | (m)               |                       |        |           |           |           |           |           |           |           | 2.5       | 2.5       | 2.1       | 2.1       |           |  |
| 透明度             | (m)               |                       |        |           |           |           |           |           |           |           | 2.5       | 2.5       | 2.1       | 2.1       |           |  |
| 生活環境項目          | pH                |                       |        |           |           |           |           |           |           |           |           | 7.8       | 7.5       | 7.7       | 7.3       |  |
|                 | DO                | (mg/L)                |        |           |           |           |           |           |           |           |           | 12        | 12        | 12        | 12        |  |
|                 | BOD               | (mg/L)                |        |           |           |           |           |           |           |           |           | 3.1       |           |           |           |  |
|                 | COD               | (mg/L)                |        |           |           |           |           |           |           |           |           | 3.2       | 3.2       | 3.5       | 3.6       |  |
|                 | SS                | (mg/L)                |        |           |           |           |           |           |           |           |           | 3         | 3         | 3         | 4         |  |
|                 | 大腸菌群数             | (MPN/100ml)           |        |           |           |           |           |           |           |           |           | 11        | 13        | 13        | 33        |  |
|                 | n-ヘキサン抽出物質_油分等    | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 全窒素               | (mg/L)                |        |           |           |           |           |           |           |           |           | 0.74      | 0.75      |           |           |  |
|                 | 全磷                | (mg/L)                |        |           |           |           |           |           |           |           |           | 0.026     | 0.028     |           |           |  |
|                 | 健康項目              | カドミウム                 | (mg/L) |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 全シアン            |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 鉛               |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 六価クロム           |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 砒素              |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 総水銀             |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| アルキル水銀          |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| PCB             |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ジクロロメタン         |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 四塩化炭素           |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 1,2-ジクロロエタン     |                   | (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)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 1,1,1-トリクロロエタン  |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 1,1,2-トリクロロエタン  |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| トリクロロエチレン       |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| テトラクロロエチレン      |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 1,3-ジクロロプロペン    |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| チウラム            |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| シマジン            |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| チオベンカルブ         |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ベンゼン            |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| セレン             |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 硝酸性窒素           |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 亜硝酸性窒素          |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 硝酸性窒素及び亜硝酸性窒素   |                   | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ふっ素             | (mg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ほう素             | (mg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 1,4-ジオキサン       | (mg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 要監視項目           | クロロホルム            | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | トランス-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)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | オキシ銅 (有機銅)        | (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)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | フェノフルカルブ (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)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | ニッケル              | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | モリブデン             | (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)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 全マンガン           | (mg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ウラン             | (mg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 特殊項目            | フェノール類            | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 銅                 | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 亜鉛                | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 鉄 (溶解性)           | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | マンガン (溶解性)        | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ※1              | 全亜鉛               | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | クロロホルム【再掲】        | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| ※2              | フェノール             | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | ホルムアルデヒド          | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| その他項目           | 陰イオン界面活性剤         | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | アンモニア性窒素          | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 塩化物イオン            | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 濁度                | (度)                   |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | クロロフィル a          | (μg/L)                |        |           |           |           |           |           |           |           |           | 25        |           |           |           |  |
|                 | 溶解性COD            | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 溶解性窒素             | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | りん酸態りん            | (mg/L)                |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
|                 | 透視度               | (cm)                  |        |           |           |           |           |           |           |           |           | 80        | 80        | 77        | 78        |  |
|                 | ふん便性大腸菌群数         | (個/100ml)             |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 大腸菌数            | (個/100ml)         |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| プレチラクロール        | (μg/L)            |                       |        |           |           |           |           |           |           |           |           |           |           |           |           |  |
| 備考              |                   |                       |        | 結氷のため採水不可 |  |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)

公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                 | 類型                       | 調査年度         | 調査区分 | 整理番号 | 水域名      |          |          |         |          | 地点名     |          |          |         |          | 調査担当機関名 | 枚目/枚数    |       |
|------------------------|--------------------------|--------------|------|------|----------|----------|----------|---------|----------|---------|----------|----------|---------|----------|---------|----------|-------|
| 20-502-01              | A 口                      | 2012         | 0    | 95   | 白樺湖      |          |          |         |          | 流出部     |          |          |         |          | 長野県     | 01/01    |       |
| 採取月日                   |                          |              |      |      | 04/18    | 05/09    | 06/06    | 07/04   | 08/01    | 09/05   | 10/10    | 11/07    | 12/05   | 01/16    | 02/13   | 03/06    |       |
| 採取時刻                   |                          |              |      |      | 08:20    | 08:20    | 08:10    | 08:20   | 08:00    | 08:00   | 08:00    | 08:00    | 07:55   | 08:35    | 09:25   | 08:00    |       |
| 採取位置                   |                          |              |      |      | 上層(表層)   | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)   | 上層(表層)  | 上層(表層)   | 上層(表層)  | 上層(表層)   |       |
| 採取水深 (m)               |                          |              |      |      | 0.3      | 0.3      | 0.3      | 0.3     | 0.3      | 0.3     | 0.3      | 0.3      | 0.3     | 0.3      | 0.3     |          |       |
| 天候                     |                          |              |      |      | 晴れ       | 曇り       | 霧        | 晴れ      | 快晴       | 晴れ      | 晴れ       | 晴れ       | 晴れ      | 晴れ       | 晴れ      |          |       |
| 流況                     |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 臭気                     |                          |              |      |      | 川藻臭(微)   | 無臭       | 無臭       | 無臭      | 無臭       | 無臭      | 川藻臭(微)   | 無臭       | 無臭      | 無臭       | 無臭      |          |       |
| 色相                     |                          |              |      |      | 黄緑色・淡(明) | 黄緑色・淡(明) | 黄緑色・淡(明) | 緑色・淡(明) | 無色       | 緑色・淡(明) | 黄緑色・淡(明) | 緑色・淡(明)  | 緑色・淡(明) | 黄緑色・淡(明) | 無色      | 無色       |       |
| 気温 (°C)                |                          |              |      |      | 4.5      | 14.0     | 9.5      | 17.0    | 18.0     | 16.2    | 9.0      | 3.0      | -6.0    | -10.0    | -5.0    | -4.0     |       |
| 水温 (°C)                |                          |              |      |      | 8.2      | 12.1     | 15.6     | 19.3    | 22.9     | 19.5    | 15.2     | 7.2      | 1.4     | 1.6      | 2.4     | 1.3      |       |
| 流量 (m³/sec)            |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 全水深 (m)                |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 透明度 (m)                |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 一般項目                   | pH                       |              |      |      |          | 7.1      | 7.2      | 7.1     | 7.1      | 7.7     | 7.6      | 7.4      | 7.1     | 7.2      | 7.1     | 6.9      | 6.9   |
|                        | DO (mg/L)                |              |      |      |          | 10       | 9.9      | 8.8     | 10       | 7.7     | 8.1      | 7.5      | 9.4     | 11       | 9.3     | 8.9      | 12    |
|                        | BOD (mg/L)               |              |      |      |          | 1.7      | 1.6      | 1.3     | 1.0      | 0.8     | 1.5      | 2.3      | 1.5     | 1.4      | 0.9     | 0.5      | 0.5   |
|                        | COD (mg/L)               |              |      |      |          | 2.6      | 2.3      | 2.8     | 2.6      | 2.2     | 3.8      | 5.2      | 3.3     | 2.4      | 2.3     | 1.3      | 1.2   |
|                        | SS (mg/L)                |              |      |      |          | 3        | 4        | 2       | 2        | < 1     | 2        | 5        | 5       | 3        | 2       | < 1      | < 1   |
|                        | 大腸菌群数 (MPN/100ml)        |              |      |      |          | 33       | 22       | 33      | 33       | 79      | 340      | 220      | 33      | 33       | 0       | 0        | 4.5   |
|                        | n-ヘキササン抽出物質_油分等 (mg/L)   |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | 全窒素 (mg/L)               |              |      |      |          | 0.24     | 0.28     | 0.22    | 0.19     | 0.19    | 0.36     | 0.61     | 0.33    | 0.30     | 0.21    | 0.21     | 0.23  |
|                        | 全磷 (mg/L)                |              |      |      |          | 0.026    | 0.031    | 0.016   | 0.015    | 0.015   | 0.021    | 0.047    | 0.027   | 0.026    | 0.016   | 0.025    | 0.011 |
|                        | 健康項目                     | カドミウム (mg/L) |      |      |          |          | < 0.0003 |         |          |         | < 0.0003 |          |         | < 0.0003 |         | < 0.0003 |       |
|                        |                          | 全シアン (mg/L)  |      |      |          |          | < 0.1    |         |          |         | < 0.1    |          |         | < 0.1    |         | < 0.1    |       |
| 鉛 (mg/L)               |                          |              |      |      | < 0.005  |          |          |         | < 0.005  |         |          | < 0.005  |         | < 0.005  |         |          |       |
| 六価クロム (mg/L)           |                          |              |      |      | < 0.02   |          |          |         | < 0.02   |         |          | < 0.02   |         | < 0.02   |         |          |       |
| 砒素 (mg/L)              |                          |              |      |      | < 0.005  |          |          |         | < 0.005  |         |          | < 0.005  |         | < 0.005  |         |          |       |
| 総水銀 (mg/L)             |                          |              |      |      | < 0.0005 |          |          |         | < 0.0005 |         |          | < 0.0005 |         | < 0.0005 |         |          |       |
| アルキル水銀 (mg/L)          |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| PCB (mg/L)             |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| ジクロロメタン (mg/L)         |                          |              |      |      | < 0.002  |          |          |         | < 0.002  |         |          | < 0.002  |         | < 0.002  |         |          |       |
| 四塩化炭素 (mg/L)           |                          |              |      |      | < 0.0002 |          |          |         | < 0.0002 |         |          | < 0.0002 |         | < 0.0002 |         |          |       |
| 1,2-ジクロロエタン (mg/L)     |                          |              |      |      | < 0.0004 |          |          |         | < 0.0004 |         |          | < 0.0004 |         | < 0.0004 |         |          |       |
| 1,1-ジクロロエチレン (mg/L)    |                          |              |      |      | < 0.01   |          |          |         | < 0.01   |         |          | < 0.01   |         | < 0.01   |         |          |       |
| シス-1,2-ジクロロエチレン (mg/L) |                          |              |      |      | < 0.004  |          |          |         | < 0.004  |         |          | < 0.004  |         | < 0.004  |         |          |       |
| 1,1,1-トリクロロエタン (mg/L)  |                          |              |      |      | < 0.0005 |          |          |         | < 0.0005 |         |          | < 0.0005 |         | < 0.0005 |         |          |       |
| 1,1,2-トリクロロエタン (mg/L)  |                          |              |      |      | < 0.0006 |          |          |         | < 0.0006 |         |          | < 0.0006 |         | < 0.0006 |         |          |       |
| トリクロロエチレン (mg/L)       |                          |              |      |      | < 0.002  |          |          |         | < 0.002  |         |          | < 0.002  |         | < 0.002  |         |          |       |
| テトラクロロエチレン (mg/L)      |                          |              |      |      | < 0.0005 |          |          |         | < 0.0005 |         |          | < 0.0005 |         | < 0.0005 |         |          |       |
| 1,3-ジクロロプロペン (mg/L)    |                          |              |      |      | < 0.0002 |          |          |         | < 0.0002 |         |          | < 0.0002 |         | < 0.0002 |         |          |       |
| チウラム (mg/L)            |                          |              |      |      | < 0.0006 |          |          |         | < 0.0006 |         |          | < 0.0006 |         | < 0.0006 |         |          |       |
| シマジン (mg/L)            |                          |              |      |      | < 0.0003 |          |          |         | < 0.0003 |         |          | < 0.0003 |         | < 0.0003 |         |          |       |
| チオベンカルブ (mg/L)         |                          |              |      |      | < 0.002  |          |          |         | < 0.002  |         |          | < 0.002  |         | < 0.002  |         |          |       |
| ベンゼン (mg/L)            |                          |              |      |      | < 0.001  |          |          |         | < 0.001  |         |          | < 0.001  |         | < 0.001  |         |          |       |
| セレン (mg/L)             |                          |              |      |      | < 0.002  |          |          |         | < 0.002  |         |          | < 0.002  |         | < 0.002  |         |          |       |
| 硝酸性窒素 (mg/L)           |                          |              |      |      | 0.02     | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02  | < 0.02   | < 0.02   | < 0.02  | 0.05     | 0.08    |          |       |
| 亜硝酸性窒素 (mg/L)          |                          |              |      |      | < 0.02   | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02  | < 0.02   | < 0.02   | < 0.02  | < 0.02   | < 0.02  |          |       |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)   |                          |              |      |      | 0.04     | < 0.04   | < 0.04   | < 0.04  | < 0.04   | < 0.04  | < 0.04   | < 0.04   | < 0.04  | 0.07     | 0.10    |          |       |
| ふっ素 (mg/L)             |                          |              |      |      | < 0.08   |          |          |         | < 0.08   |         |          | < 0.08   |         | < 0.08   |         |          |       |
| ほう素 (mg/L)             |                          |              |      |      | < 0.02   |          |          |         | < 0.02   |         |          | < 0.02   |         | < 0.02   |         |          |       |
| 1,4-ジオキサン (mg/L)       |                          |              |      |      | < 0.005  |          |          |         | < 0.005  |         |          | < 0.005  |         | < 0.005  |         |          |       |
| 要監視項目                  | クロロホルム (mg/L)            |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | トランス-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)          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | オキシ銅 (有機銅) (mg/L)        |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | クロロタロニル (TPN) (mg/L)     |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | プロピザミド (mg/L)            |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | EPN (mg/L)               |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | ジクロロボス (DDVP) (mg/L)     |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | フェノブカルブ (BPMC) (mg/L)    |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | イプロベンホス (IBP) (mg/L)     |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | クロロニトロフェン (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)      |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | ニッケル (mg/L)              |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | モリブデン (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)       |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 全マンガン (mg/L)           |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| ウラン (mg/L)             |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 特殊項目                   | フェノール類 (mg/L)            |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | 銅 (mg/L)                 |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | 亜鉛 (mg/L)                |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | 鉄 (溶解性) (mg/L)           |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | マンガン (溶解性) (mg/L)        |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| クロム (mg/L)             |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| ※1                     | 全亜鉛 (mg/L)               |              |      |      |          |          | < 0.001  |         |          | 0.001   |          |          | < 0.001 |          | < 0.001 |          |       |
| ※2                     | クロロホルム【再掲】 (mg/L)        |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | フェノール (mg/L)             |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | ホルムアルデヒド (mg/L)          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| その他項目                  | 陰イオン界面活性剤 (mg/L)         |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | アンモニア性窒素 (mg/L)          |              |      |      |          | 0.02     | < 0.02   | < 0.02  | < 0.02   | 0.03    | < 0.02   | 0.06     | < 0.02  | 0.02     | 0.05    | 0.04     |       |
|                        | 塩化物イオン (mg/L)            |              |      |      |          |          | 4.6      |         |          | 3.9     |          |          | 2.8     |          | 3.8     |          |       |
|                        | 濁度 (度)                   |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
|                        | クロロフィルa (μg/L)           |              |      |      |          | 9.0      | 7.3      | 3.9     | 3.3      | 2.4     | 10       | 15       | 12      | 9.1      | 9.5     | 4.2      | 2.6   |
|                        | 溶解性COD (mg/L)            |              |      |      |          | 1.7      | 1.7      | 2.2     | 1.7      | 2.2     | 3.1      | 4.0      | 2.4     | 2.2      | 1.7     | 1.0      | 1.0   |
|                        | 溶解性窒素 (mg/L)             |              |      |      |          | 0.15     | 0.15     | 0.19    | 0.15     | 0.19    | 0.17     | 0.25     | 0.13    | 0.17     | 0.14    | 0.16     | 0.19  |
|                        | りん酸態りん (mg/L)            |              |      |      |          | < 0.003  | < 0.003  | < 0.003 | < 0.003  | < 0.003 | < 0.003  | < 0.003  | < 0.003 | < 0.003  | < 0.003 | < 0.003  |       |
|                        | 透視度 (cm)                 |              |      |      |          | > 100    | 82       | > 100   | > 100    | > 100   | > 100    | > 100    | 76      | 90       | > 100   | > 100    | > 100 |
|                        | ふん便性大腸菌群数 (個/100ml)      |              |      |      |          |          | < 2      |         |          | < 2     |          |          | < 2     |          | < 2     |          |       |
| 大腸菌数 (個/100ml)         |                          |              |      |      |          | < 2      |          |         | 2        |         |          | < 2      |         | < 2      |         |          |       |
| プレチラクロール (μg/L)        |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |
| 備 考                    |                          |              |      |      |          |          |          |         |          |         |          |          |         |          |         |          |       |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                 | 類型                       | 調査年度             | 調査区分 | 整理番号 | 水域名    |        |         |        |         | 地点名     |        |        |         |        | 調査担当機関名 | 枚目/枚数   |          |
|------------------------|--------------------------|------------------|------|------|--------|--------|---------|--------|---------|---------|--------|--------|---------|--------|---------|---------|----------|
| 20-514-51              | AAハ、Iハ                   | 2012             | 0    | 97   | 野尻湖    |        |         |        |         | 水穴      |        |        |         |        | 長野県     | 01 / 01 |          |
| 採取月日                   |                          |                  |      |      | 04/18  | 05/09  | 06/06   | 07/04  | 08/01   | 09/05   | 10/10  | 11/07  | 12/05   | 01/16  | 02/13   | 03/06   |          |
| 採取時刻                   |                          |                  |      |      | 10:52  | 10:45  | 10:05   | 10:05  | 10:30   | 09:55   | 10:00  | 10:10  | 09:50   | 11:10  | 09:45   | 10:15   |          |
| 採取位置                   |                          |                  |      |      | 上層(表層) | 上層(表層) | 上層(表層)  | 上層(表層) | 上層(表層)  | 上層(表層)  | 上層(表層) | 上層(表層) | 上層(表層)  | 上層(表層) | 上層(表層)  | 上層(表層)  |          |
| 採取水深 (m)               |                          |                  |      |      | 0.05   | 0.05   | 0.05    | 0.05   | 0.05    | 0.05    | 0.05   | 0.05   | 0.05    | 0.05   | 0.05    |         |          |
| 一般項目                   | 天候                       |                  |      |      |        | 晴れ     | 晴れ      | 曇り     | 晴れ      | 快晴      | 晴れ     | 曇り     | 雨       | 晴れ     | 快晴      | 曇り      | 晴れ       |
|                        | 流況                       |                  |      |      |        | 通常の状態  | 通常の状態   | 通常の状態  | 通常の状態   | 通常の状態   | 通常の状態  | 通常の状態  | 通常の状態   | 通常の状態  | 通常の状態   | 通常の状態   | 通常の状態    |
|                        | 臭気                       |                  |      |      |        | 無臭     | 無臭      | 無臭     | 無臭      | 無臭      | 無臭     | 無臭     | 無臭      | 無臭     | 無臭      | 無臭      | 無臭       |
|                        | 色相                       |                  |      |      |        | 無色     | 無色      | 無色     | 無色      | 無色      | 無色     | 無色     | 無色      | 無色     | 無色      | 無色      | 青緑色・淡(明) |
|                        | 気温 (°C)                  |                  |      |      |        | 14.0   | 19.0    | 20.0   | 23.0    | 34.0    | 28.2   | 15.8   | 8.3     | 5.0    | -1.5    | 0.3     | 5.0      |
|                        | 水温 (°C)                  |                  |      |      |        | 7.8    | 14.8    | 17.9   | 23.4    | 27.6    | 27.0   | 19.2   | 11.9    | 7.2    | 3.0     | 2.0     | 3.0      |
|                        | 流量 (m <sup>3</sup> /sec) |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 全水深 (m)                  |                  |      |      |        | 29     | 40      | 36     | 36      | 29      | 31     | 31     | 34      | 30     | 31      | 36      | 36       |
|                        | 透明度 (m)                  |                  |      |      |        | 4.5    | 4.5     | 8.0    | 7.5     | 8.0     | 7.5    | 7.0    | 7.0     | 6.5    | 7.0     | 5.8     | 7.0      |
|                        | pH                       |                  |      |      |        | 7.6    | 7.3     | 7.9    | 7.5     | 7.7     | 7.0    | 7.8    | 7.6     | 7.5    | 7.8     | 7.7     | 7.7      |
| 生活環境項目                 | DO (mg/L)                |                  |      |      |        | 11     | 10      | 8.8    | 8.3     | 8.3     | 6.5    | 8.2    | 9.4     | 9.6    | 11      | 11      | 12       |
|                        | BOD (mg/L)               |                  |      |      |        | < 0.5  | 0.6     | < 0.5  | < 0.5   | 0.5     | 0.6    | 0.6    | 1.0     | < 0.5  | < 0.5   | < 0.5   | 1.1      |
|                        | COD (mg/L)               |                  |      |      |        | 2.3    | 1.7     | 1.8    | 1.7     | 2.3     | 2.4    | 2.1    | 2.1     | 1.5    | 1.7     | 1.6     |          |
|                        | SS (mg/L)                |                  |      |      |        | 1      | 1       | < 1    | < 1     | < 1     | < 1    | < 1    | < 1     | < 1    | < 1     | < 1     | < 1      |
|                        | 大腸菌群数 (MPN/100ml)        |                  |      |      |        | 2      | 23      | 49     | 46      | 170     | 33     | 46     | 49      | 21     | 17      | 2       | 2        |
|                        | n-ヘキサン抽出物質_油分等 (mg/L)    |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 全窒素 (mg/L)               |                  |      |      |        | 0.18   | 0.17    | 0.08   | 0.07    | 0.08    | 0.05   | 0.07   | 0.07    | 0.07   | 0.14    | 0.15    | 0.13     |
|                        | 全磷 (mg/L)                |                  |      |      |        | 0.004  | 0.005   | 0.003  | < 0.003 | < 0.003 | 0.004  | 0.004  | 0.004   | 0.004  | 0.003   | 0.005   | 0.005    |
|                        | 健康項目                     | カドミウム (mg/L)     |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 全シアン (mg/L)      |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 鉛 (mg/L)               |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 六価クロム (mg/L)           |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 砒素 (mg/L)              |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 総水銀 (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| アルキル水銀 (mg/L)          |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| PCB (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ジクロロメタン (mg/L)         |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 四塩化炭素 (mg/L)           |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 1,2-ジクロロエタン (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) |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 1,1,1-トリクロロエタン (mg/L)  |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 1,1,2-トリクロロエタン (mg/L)  |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| トリクロロエチレン (mg/L)       |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| テトラクロロエチレン (mg/L)      |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 1,3-ジクロロプロペン (mg/L)    |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| チウラム (mg/L)            |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| シマジン (mg/L)            |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| チオベンカルブ (mg/L)         |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ベンゼン (mg/L)            |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| セレン (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 硝酸性窒素 (mg/L)           |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 亜硝酸性窒素 (mg/L)          |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)   |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ふっ素 (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ほう素 (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 1,4-ジオキサン (mg/L)       |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 要監視項目                  | クロロホルム (mg/L)            |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | トランス-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)          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | オキシ銅 (有機銅) (mg/L)        |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | クロロタロニル (TPN) (mg/L)     |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | プロピザミド (mg/L)            |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | EPN (mg/L)               |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | ジクロロボス (DDVP) (mg/L)     |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | フェノフルカルブ (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)      |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | ニッケル (mg/L)              |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | モリブデン (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)         |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 全マンガン (mg/L)           |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ウラン (mg/L)             |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 特殊項目                   | フェノール類 (mg/L)            |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 銅 (mg/L)                 |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 亜鉛 (mg/L)                |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 鉄 (溶解性) (mg/L)           |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | マンガン (溶解性) (mg/L)        |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ※1                     | クロム (mg/L)               |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | 全亜鉛 (mg/L)               |                  |      |      |        |        | < 0.001 |        |         | < 0.001 |        |        | < 0.001 |        |         | < 0.001 |          |
|                        | クロロホルム【再掲】 (mg/L)        |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | フェノール (mg/L)             |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | ホルムアルデヒド (mg/L)          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        | ※2                       | 陰イオン界面活性剤 (mg/L) |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | アンモニア性窒素 (mg/L)  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 塩化物イオン (mg/L)    |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 濁度 (度)           |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | クロロフィルa (μg/L)   |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 溶解性COD (mg/L)    |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 溶解性窒素 (mg/L)     |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | りん酸態りん (mg/L)    |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
|                        |                          | 透視度 (cm)         |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| ふん便性大腸菌群数 (個/100ml)    |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 大腸菌数 (個/100ml)         |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| プレチラクロール (μg/L)        |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |
| 備考                     |                          |                  |      |      |        |        |         |        |         |         |        |        |         |        |         |         |          |

※1 水生生物保全項目 (環境基準)  
 ※2 水生生物保全項目 (要監視)



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号    | 類型                    | 調査年度 | 調査区分 | 整理番号              | 水域名         |         |         |        | 地点名   |        |       |         | 調査担当機関名 | 枚目/枚数   |       |       |   |
|-----------|-----------------------|------|------|-------------------|-------------|---------|---------|--------|-------|--------|-------|---------|---------|---------|-------|-------|---|
| 20-514-01 | AAハ、Iハ                | 2012 | 2    | 98                | 野尻湖         |         |         |        | 弁天島西  |        |       |         | 長野県     | 02 / 02 |       |       |   |
| 採取月日      |                       |      |      | 10/10             | 10/10       | 11/07   | 11/07   | 12/05  | 12/05 | 01/16  | 01/16 | 02/13   | 02/13   | 03/06   | 03/06 |       |   |
| 採取時刻      |                       |      |      | 10:15             | 10:15       | 10:40   | 10:40   | 10:10  | 10:10 | 11:20  | 11:20 | 09:55   | 09:55   | 10:25   | 10:25 |       |   |
| 採取位置      |                       |      |      | 上層(表層)            | 下層          | 上層(表層)  | 下層      | 上層(表層) | 下層    | 上層(表層) | 下層    | 上層(表層)  | 下層      | 上層(表層)  | 下層    |       |   |
| 採取水深      | (m)                   |      |      | 0.05              | 3.5         | 0.05    | 5.0     | 0.05   | 3.0   | 0.05   | 6.0   | 0.05    | 4.5     | 0.05    | 4.0   |       |   |
| 一般項目      |                       |      |      | 曇り                | 曇り          | 雨       | 雨       | 晴れ     | 晴れ    | 快晴     | 快晴    | 曇り      | 曇り      | 晴れ      | 晴れ    |       |   |
| 流況        |                       |      |      | 通常の状況             | 通常の状況       | 通常の状況   | 通常の状況   | 通常の状況  | 通常の状況 | 通常の状況  | 通常の状況 | 通常の状況   | 通常の状況   | 通常の状況   | 通常の状況 |       |   |
| 臭気        |                       |      |      | 無臭                | 無臭          | 無臭      | 無臭      | 無臭     | 無臭    | 無臭     | 無臭    | 無臭      | 無臭      | 無臭      | 無臭    |       |   |
| 色相        |                       |      |      | 無色                | 無色          | 無色      | 無色      | 無色     | 無色    | 無色     | 無色    | 無色      | 無色      | 無色      | 無色    |       |   |
| 気温        | (°C)                  |      |      | 15.8              | 15.8        | 8.3     | 8.3     | 5.0    | 5.0   | -1.5   | -1.5  | 0.3     | 0.3     | 7.0     | 7.0   |       |   |
| 水温        | (°C)                  |      |      | 18.8              | 18.7        | 12.2    | 12.1    | 7.2    | 7.2   | 3.6    | 3.4   | 1.6     | 1.7     | 3.5     | 2.8   |       |   |
| 流量        | (m <sup>3</sup> /sec) |      |      |                   |             |         |         |        |       |        |       |         |         |         |       |       |   |
| 全水深       | (m)                   |      |      | 4.5               | 4.5         | 6.0     | 6.0     | 4.0    | 4.0   | 7.0    | 7.0   | 5.5     | 5.5     | 5.0     | 5.0   |       |   |
| 透明度       | (m)                   |      |      | 4.5               | 4.5         | 6.0     | 6.0     | 4.0    | 4.0   | 6.5    | 6.5   | 5.0     | 5.0     | 5.0     | 5.0   |       |   |
| 生活環境項目    |                       |      |      | pH                | 7.4         | 7.4     | 8.0     | 8.0    | 7.5   | 7.6    | 7.6   | 7.6     | 7.9     | 7.8     | 7.7   | 7.8   |   |
|           |                       |      |      | DO                | (mg/L)      | 8.3     | 8.4     | 9.4    | 9.4   | 9.9    | 10    | 11      | 11      | 12      | 12    | 12    |   |
|           |                       |      |      | BOD               | (mg/L)      | < 0.5   |         | 0.8    |       | < 0.5  |       | < 0.5   |         | 1.0     |       |       |   |
|           |                       |      |      | COD               | (mg/L)      | 2.1     | 2.5     | 2.2    | 2.4   | 1.9    | 2.0   | 1.6     | 1.8     | 1.7     | 1.8   |       |   |
|           |                       |      |      | SS                | (mg/L)      | < 1     | < 1     | 1      | 1     | < 1    | < 1   | 1       | < 1     | < 1     | < 1   |       |   |
|           |                       |      |      | 大腸菌群数             | (MPN/100ml) | 130     | 70      | 240    | 240   | 49     | 49    | 17      | 7       | 13      | 23    | 13    | 4 |
|           |                       |      |      | n-ヘキサン抽出物質_油分等    | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 全窒素               | (mg/L)      | < 0.05  | 0.12    | 0.05   | 0.10  | 0.06   | 0.08  | 0.17    | 0.20    | 0.14    | 0.16  | 0.16  |   |
|           |                       |      |      | 全磷                | (mg/L)      | < 0.003 | 0.004   | 0.006  | 0.006 | 0.009  | 0.005 | 0.007   | 0.007   | 0.005   | 0.005 | 0.006 |   |
| 健康項目      |                       |      |      | カドミウム             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 全シアン              | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 鉛                 | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 六価クロム             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 砒素                | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 総水銀               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | アルキル水銀            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | PCB               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ジクロロメタン           | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 四塩化炭素             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 1,2-ジクロロエタン       | (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)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 1,1,1-トリクロロエタン    | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 1,1,2-トリクロロエタン    | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | トリクロロエチレン         | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | テトラクロロエチレン        | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 1,3-ジクロロプロペン      | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | チウラム              | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | シマジ               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | チオベンカルブ           | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ベンゼン              | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | セレン               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 硝酸性窒素             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 亜硝酸性窒素            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 硝酸性窒素及び亜硝酸性窒素     | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ふっ素               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ほう素               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 1,4-ジオキサン         | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
| 要監視項目     |                       |      |      | クロロホルム            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | トランス-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)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | オキシ銅 (有機銅)        | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | クロタロニル (TPN)      | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | プロピザミド            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | EPN               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ジクロロボス (DDVP)     | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | フェノブカルブ (BPMC)    | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | イプロベンホス (IBP)     | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | クロロニトロフェン (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)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ニッケル              | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | モリブデン             | (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)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 全マンガン             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ウラン               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
| 特殊項目      |                       |      |      | フェノール類            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 銅                 | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 亜鉛                | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 鉄 (溶解性)           | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | マンガン (溶解性)        | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | クロム               | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
| ※1        |                       |      |      | 全亜鉛               | (mg/L)      |         | < 0.001 |        |       |        |       | < 0.001 |         |         |       |       |   |
| ※2        |                       |      |      | クロロホルム【再掲】        | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | フェノール             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ホルムアルデヒド          | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
| その他項目     |                       |      |      | 陰イオン界面活性剤         | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | アンモニア性窒素          | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 塩化物イオン            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 濁度                | (度)         |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | クロロフィル a          | (μg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 溶解性COD            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 溶解性窒素             | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | りん酸態りん            | (mg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 透視度               | (cm)        |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | ふん便性大腸菌群数         | (個/100ml)   |         |         |        |       |        |       |         |         |         |       |       |   |
|           |                       |      |      | 大腸菌数              | (個/100ml)   |         | 2       |        |       |        |       | < 2     |         |         |       |       |   |
|           |                       |      |      | プレチラクロール          | (μg/L)      |         |         |        |       |        |       |         |         |         |       |       |   |
| 備考        |                       |      |      |                   |             |         |         |        |       |        |       |         |         |         |       |       |   |

※ 1 水生生物保全項目 (環境基準)

※ 2 水生生物保全項目 (要監視)



公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号         | 類型                | 調査年度        | 調査区分      | 整理番号    | 水域名     | 地点名      |         |         |         |         |          | 調査担当機関名 | 枚目/枚数   |         |        |
|----------------|-------------------|-------------|-----------|---------|---------|----------|---------|---------|---------|---------|----------|---------|---------|---------|--------|
| 20-514-02      | A Aハ、Iハ           | 2012        | 2         | 99      | 野尻湖     | 湖心       |         |         |         |         |          | 長野県     | 02 / 02 |         |        |
| 採取月日           | 10/10             |             | 10/10     | 11/07   | 11/07   | 12/05    | 12/05   | 01/16   | 01/16   | 02/13   | 02/13    | 03/06   | 03/06   |         |        |
|                | 採取時刻              |             | 09:40     | 09:40   | 09:40   | 09:40    | 09:35   | 09:35   | 11:00   | 11:00   | 09:30    | 09:30   | 09:50   | 09:50   |        |
| 採取位置           | 採取水深              |             | (m)       | 0.05    | 30      | 0.05     | 33      | 0.05    | 29      | 0.05    | 30       | 0.05    | 35      | 0.05    | 35     |
|                | 天候                |             | 曇り        |         | 曇り      | 雨        | 雨       | 晴れ      | 晴れ      | 快晴      | 快晴       | 曇り      | 曇り      | 晴れ      | 晴れ     |
| 一般項目           | 流況                |             | 通常の状況     |         | 通常の状況   | 通常の状況    | 通常の状況   | 通常の状況   | 通常の状況   | 通常の状況   | 通常の状況    | 通常の状況   | 通常の状況   |         |        |
|                | 臭気                |             | 無臭        |         | 無臭      | 無臭       | 無臭      | 無臭      | 無臭      | 無臭      | 無臭       | 無臭      | 無臭      |         |        |
|                | 色相                |             | 無色        |         | 無色      | 無色       | 無色      | 無色      | 無色      | 無色      | 無色       | 無色      | 無色      |         |        |
|                | 気温                |             | (°C)      | 15.8    | 15.8    | 8.3      | 8.3     | 5.0     | 5.0     | -1.5    | -1.5     | 0.3     | 0.3     | 4.5     | 4.5    |
|                | 水温                |             | (°C)      | 19.5    | 6.7     | 12.5     | 5.2     | 7.2     | 5.5     | 3.2     | 3.1      | 2.4     | 3.0     | 3.4     | 2.9    |
|                | 流量                |             | (m³/sec)  |         |         |          |         |         |         |         |          |         |         |         |        |
|                | 全水深               |             | (m)       | 31      | 31      | 34       | 34      | 30      | 30      | 31      | 31       | 36      | 36      | 36      |        |
|                | 透明度               |             | (m)       | 6.5     | 6.5     | 6.5      | 6.5     | 6.0     | 6.0     | 8.0     | 8.0      | 6.5     | 6.5     | 7.0     | 7.0    |
|                | pH                |             |           | 7.8     | 7.7     | 7.5      | 7.4     | 7.7     | 7.5     | 7.7     | 7.6      | 7.7     | 7.7     | 7.9     | 7.8    |
|                | DO                |             | (mg/L)    | 8.4     | 4.8     | 9.2      | 2.7     | 9.7     | 4.0     | 11      | 11       | 12      | 12      | 12      | 12     |
| BOD            |                   | (mg/L)      | 0.5       |         | 0.7     |          | 0.5     |         | < 0.5   |         | < 0.5    |         | 0.9     |         |        |
| COD            |                   | (mg/L)      | 2.4       | 2.4     | 2.2     | 1.4      | 2.0     | 1.4     | 1.6     | 1.8     | 1.6      | 1.5     | 1.8     | 1.9     |        |
| SS             |                   | (mg/L)      | < 1       | < 1     | < 1     | 1        | 1       | < 1     | < 1     | 1       | < 1      | < 1     | < 1     | 1       |        |
| 大腸菌群数          |                   | (MPN/100ml) | 49        | 7       | 23      | 33       | 23      | 13      | 7       | 11      | 23       | 23      | 0       | 2       |        |
| n-ヘキサン抽出物質_油分等 |                   | (mg/L)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| 全窒素            |                   | (mg/L)      | 0.10      | 0.26    | 0.07    | 0.35     | 0.08    | 0.23    | 0.17    | 0.17    | 0.16     | 0.17    | 0.13    | 0.22    |        |
| 全磷             |                   | (mg/L)      | 0.003     | 0.003   | 0.006   | 0.005    | 0.008   | 0.007   | 0.008   | 0.004   | 0.005    | 0.006   | 0.005   | 0.007   |        |
| 健康項目           | カドミウム             |             | (mg/L)    |         |         | < 0.0003 |         |         |         |         | < 0.0003 |         |         |         |        |
|                | 全シアン              |             | (mg/L)    |         |         | < 0.1    |         |         |         |         | < 0.1    |         |         |         |        |
|                | 鉛                 |             | (mg/L)    |         |         | < 0.005  |         |         |         |         | < 0.005  |         |         |         |        |
|                | 六価クロム             |             | (mg/L)    |         |         | < 0.02   |         |         |         |         | < 0.02   |         |         |         |        |
|                | 砒素                |             | (mg/L)    |         |         | < 0.005  |         |         |         |         | < 0.005  |         |         |         |        |
|                | 総水銀               |             | (mg/L)    |         |         | < 0.0005 |         |         |         |         | < 0.0005 |         |         |         |        |
|                | アルキル水銀            |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | PCB               |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | ジクロロメタン           |             | (mg/L)    |         |         | < 0.002  |         |         |         |         | < 0.002  |         |         |         |        |
|                | 四塩化炭素             |             | (mg/L)    |         |         | < 0.0002 |         |         |         |         | < 0.0002 |         |         |         |        |
|                | 1,2-ジクロロエタン       |             | (mg/L)    |         |         | < 0.0004 |         |         |         |         | < 0.0004 |         |         |         |        |
|                | 1,1-ジクロロエチレン      |             | (mg/L)    |         |         | < 0.01   |         |         |         |         | < 0.01   |         |         |         |        |
|                | シス-1,2-ジクロロエチレン   |             | (mg/L)    |         |         | < 0.004  |         |         |         |         | < 0.004  |         |         |         |        |
|                | 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 |         |         |         |        |
|                | 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 |         |         |         |        |
|                | 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              |             | (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)    |         |         | < 0.002  |         |         |         |         | < 0.002  |         |         |         |        |
|                | 硝酸性窒素             |             | (mg/L)    | < 0.02  | 0.15    | < 0.02   | 0.20    | < 0.02  | 0.15    | 0.03    | 0.04     | 0.03    | 0.06    | 0.05    | 0.06   |
|                | 亜硝酸性窒素            |             | (mg/L)    | 0.05    | 0.04    | 0.09     | 0.10    | < 0.02  | < 0.02  | 0.05    | 0.05     | < 0.02  | < 0.02  | < 0.02  | < 0.02 |
|                | 硝酸性窒素及び亜硝酸性窒素     |             | (mg/L)    | 0.07    | 0.19    | 0.11     | 0.30    | < 0.04  | 0.17    | 0.08    | 0.09     | 0.05    | 0.08    | 0.07    | 0.08   |
|                | ふっ素               |             | (mg/L)    | < 0.08  | < 0.08  | < 0.08   | < 0.08  | < 0.08  | < 0.08  | < 0.08  | < 0.08   | < 0.08  | < 0.08  | < 0.08  |        |
| ほう素            |                   | (mg/L)      |           |         | 0.04    |          |         |         |         | 0.05    |          |         |         |         |        |
| 1,4-ジオキサン      |                   | (mg/L)      |           |         | < 0.005 |          |         |         |         | < 0.005 |          |         |         |         |        |
| 要監視項目          | クロロホルム            |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | トランス-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)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | オキシ銅 (有機銅)        |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | クロタロニル (TPN)      |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | プロピザミド            |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | EPN               |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | ジクロロボス (DDVP)     |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | フェノバルブ (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)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | ニッケル              |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | モリブデン             |             | (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)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| 全マンガン          |                   | (mg/L)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| ウラン            |                   | (mg/L)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| 特殊項目           | フェノール類            |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | 銅                 |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | 亜鉛                |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | 鉄 (溶解性)           |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | マンガン (溶解性)        |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
| クロム            |                   | (mg/L)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| ※1             | 全亜鉛               |             | (mg/L)    |         |         | < 0.001  | 0.001   |         |         | < 0.001 | < 0.001  |         |         |         |        |
| ※2             | クロロホルム [再掲]       |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | フェノール             |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | ホルムアルデヒド          |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
| その他項目          | 陰イオン界面活性剤         |             | (mg/L)    |         |         |          |         |         |         |         |          |         |         |         |        |
|                | アンモニア性窒素          |             | (mg/L)    | < 0.02  | < 0.02  | < 0.02   | 0.03    | < 0.02  | 0.02    | 0.03    | 0.03     | 0.04    | 0.03    | 0.04    |        |
|                | 塩化物イオン            |             | (mg/L)    | 9.7     | 10      | 10       | 10      | 9.8     | 10      | 10      | 10       | 9.7     | 9.8     | 8.8     | 9.0    |
|                | 濁度                |             | (度)       |         |         |          |         |         |         |         |          |         |         |         |        |
|                | クロロフィルa           |             | (µg/L)    | 2.4     | < 1.0   | 2.8      | < 1.0   | 3.6     | < 1.0   | 2.1     | 2.8      | 2.0     | 2.5     | 1.8     | 2.4    |
|                | 溶解性COD            |             | (mg/L)    | 1.7     | 1.6     | 1.8      | 1.3     | 1.9     | 1.2     | 1.5     | 1.4      | 1.4     | 1.5     | 1.7     | 1.6    |
|                | 溶解性窒素             |             | (mg/L)    | 0.06    | 0.24    | 0.05     | 0.32    | < 0.05  | 0.21    | 0.13    | 0.14     | 0.13    | 0.14    | 0.11    | 0.18   |
|                | りん酸態りん            |             | (mg/L)    | < 0.003 | < 0.003 | < 0.003  | < 0.003 | < 0.003 | < 0.003 | < 0.003 | < 0.003  | < 0.003 | < 0.003 | < 0.003 |        |
|                | 透視度               |             | (cm)      |         |         |          |         |         |         |         |          |         |         |         |        |
|                | ふん便性大腸菌群数         |             | (個/100ml) |         |         | < 2      |         |         |         |         | < 2      |         |         |         |        |
| 大腸菌数           |                   | (個/100ml)   |           |         | < 2     |          |         |         |         | < 2     |          |         |         |         |        |
| プレチラクロール       |                   | (µg/L)      |           |         |         |          |         |         |         |         |          |         |         |         |        |
| 備考             |                   |             |           |         |         |          |         |         |         |         |          |         |         |         |        |

※1 水生生物保全項目 (環境基準)

※2 水生生物保全項目 (要監視)





公 共 用 水 域 水 質 測 定 結 果 個 表

| 統一地点番号                | 類型                       | 調査年度         | 調査区分 | 整理番号 | 水域名            |         |         | 地点名      |         |        | 調査担当機関名   |       | 枚目/枚数   |        |       |       |
|-----------------------|--------------------------|--------------|------|------|----------------|---------|---------|----------|---------|--------|-----------|-------|---------|--------|-------|-------|
| 20-515-01             | Aイ、IIイ、<br>生物Aイ          | 2012         | 2    | 100  | 味噌川ダム貯水池（奥木曾湖） |         |         | 貯水池内基準地点 |         |        | (独) 水資源機構 |       | 03 / 03 |        |       |       |
| 採取月日                  |                          |              |      |      | 12/12          | 12/12   | 12/12   | 01/23    | 01/23   | 01/23  | 02/20     | 02/20 | 02/20   | 03/06  | 03/06 | 03/06 |
| 採取時刻                  |                          |              |      |      | 10:23          | 10:55   | 10:45   | 10:32    | 10:56   | 10:45  |           |       |         |        |       |       |
| 採取位置                  |                          |              |      |      | 上層(表層)         | 中層      | 下層      | 上層(表層)   | 中層      | 下層     | 上層(表層)    | 中層    | 下層      | 上層(表層) | 中層    | 下層    |
| 採取水深 (m)              |                          |              |      |      | 0.5            | 40.4    | 79.8    | 0.5      | 46.8    | 92.6   |           |       |         |        |       |       |
| 一般項目                  | 天候                       |              |      |      |                | 晴れ      | 晴れ      | 晴れ       | 曇り      | 晴れ     | 晴れ        |       |         |        |       |       |
|                       | 流況                       |              |      |      |                |         |         |          |         |        |           | 凍結    | 凍結      | 凍結     | 凍結    | 凍結    |
|                       | 臭気                       |              |      |      |                | 無臭      | 無臭      | 無臭       | 無臭      | 無臭     | 無臭        |       |         |        |       |       |
|                       | 色相                       |              |      |      |                | 無色      | 無色      | 無色       | 無色      | 無色     | 無色        |       |         |        |       |       |
|                       | 気温 (°C)                  |              |      |      |                | -0.4    | -0.4    | -0.4     | 4.6     | 4.6    | 4.6       |       |         |        |       |       |
|                       | 水温 (°C)                  |              |      |      |                | 4.5     | 4.4     | 4.1      | 2.1     | 3.2    | 3.3       |       |         |        |       |       |
|                       | 流量 (m <sup>3</sup> /sec) |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 全水深 (m)                  |              |      |      |                | 80.8    | 80.8    | 80.8     | 93.6    | 93.6   | 93.6      |       |         |        |       |       |
|                       | 透明度 (m)                  |              |      |      |                | 5.8     | 5.8     | 5.8      | 8.8     | 8.8    | 8.8       |       |         |        |       |       |
|                       | 生活環境項目                   | pH           |      |      |                |         | 7.5     | 7.5      | 7.3     | 7.6    | 7.5       | 7.5   |         |        |       |       |
| DO (mg/L)             |                          |              |      |      | 10             | 10      | 7.6     | 11       | 10      | 10     |           |       |         |        |       |       |
| BOD (mg/L)            |                          |              |      |      | < 0.5          | < 0.5   | < 0.5   | < 0.5    | < 0.5   | < 0.5  |           |       |         |        |       |       |
| COD (mg/L)            |                          |              |      |      | 0.8            | 0.7     | 0.6     | 1.1      | 0.7     | 0.8    |           |       |         |        |       |       |
| SS (mg/L)             |                          |              |      |      | < 1            | < 1     | < 1     | < 1      | < 1     | 1      |           |       |         |        |       |       |
| 大腸菌群数 (MPN/100ml)     |                          |              |      |      | 0              | 0       | 0       | 0        | 0       | 0      |           |       |         |        |       |       |
| n-ヘキサン抽出物質_油分等 (mg/L) |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 全窒素 (mg/L)            |                          |              |      |      | 0.17           | 0.17    | 0.21    | 0.19     | 0.17    | 0.18   |           |       |         |        |       |       |
| 全磷 (mg/L)             |                          |              |      |      | 0.003          | 0.003   | 0.004   | 0.003    | < 0.003 | 0.004  |           |       |         |        |       |       |
| 健康項目                  |                          | カドミウム (mg/L) |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 全シアン (mg/L)              |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 鉛 (mg/L)                 |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 六価クロム (mg/L)             |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 砒素 (mg/L)                |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 総水銀 (mg/L)               |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | アルキル水銀 (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | PCB (mg/L)               |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | ジクロロメタン (mg/L)           |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 四塩化炭素 (mg/L)             |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 1,2-ジクロロエタン (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)   |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 1,1,1-トリクロロエタン (mg/L)    |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 1,1,2-トリクロロエタン (mg/L)    |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | トリクロロエチレン (mg/L)         |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | テトラクロロエチレン (mg/L)        |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 1,3-ジクロロプロペン (mg/L)      |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | チウラム (mg/L)              |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | シマジン (mg/L)              |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | チオベンカルブ (mg/L)           |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | ベンゼン (mg/L)              |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | セレン (mg/L)               |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 硝酸性窒素 (mg/L)          |                          |              |      |      | 0.12           | 0.11    | 0.15    | 0.11     | 0.11    | 0.11   |           |       |         |        |       |       |
| 亜硝酸性窒素 (mg/L)         |                          |              |      |      | < 0.02         | < 0.02  | < 0.02  | < 0.02   | < 0.02  | < 0.02 |           |       |         |        |       |       |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L)  |                          |              |      |      | 0.12           | 0.11    | 0.15    | 0.11     | 0.11    | 0.11   |           |       |         |        |       |       |
| ふっ素 (mg/L)            |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| ほう素 (mg/L)            |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 1,4-ジオキサン (mg/L)      |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 要監視項目                 | クロロホルム (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | トランス-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)          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | オキシ銅 (有機銅) (mg/L)        |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | クロタロニル (TPN) (mg/L)      |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | プロピザミド (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | EPN (mg/L)               |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | ジクロロボス (DDVP) (mg/L)     |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | フェノバルブ (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)      |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | ニッケル (mg/L)              |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | モリブデン (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)      |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 全マンガン (mg/L)          |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| ウラン (mg/L)            |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 特殊項目                  | フェノール類 (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 銅 (mg/L)                 |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 亜鉛 (mg/L)                |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 鉄 (溶解性) (mg/L)           |              |      |      |                | 0.005   | 0.004   | 0.004    | 0.003   | 0.006  | 0.003     |       |         |        |       |       |
|                       | マンガン (溶解性) (mg/L)        |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| クロム (mg/L)            |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| ※1                    | 全亜鉛 (mg/L)               |              |      |      |                | 0.005   | 0.004   | 0.004    | 0.003   | 0.006  | 0.003     |       |         |        |       |       |
| ※2                    | クロロホルム【再掲】 (mg/L)        |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | フェノール (mg/L)             |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | ホルムアルデヒド (mg/L)          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| その他項目                 | 陰イオン界面活性剤 (mg/L)         |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | アンモニア性窒素 (mg/L)          |              |      |      |                | < 0.02  | < 0.02  | < 0.02   | < 0.02  | < 0.02 | < 0.02    |       |         |        |       |       |
|                       | 塩化物イオン (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 濁度 (度)                   |              |      |      |                | 0.9     | 0.9     | 2.0      | 0.4     | 0.5    | 1.2       |       |         |        |       |       |
|                       | クロロフィル a (μg/L)          |              |      |      |                | < 1.0   | < 1.0   | < 1.0    | < 1.0   | < 1.0  | < 1.0     |       |         |        |       |       |
|                       | 溶解性COD (mg/L)            |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | 溶解性窒素 (mg/L)             |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
|                       | りん酸態りん (mg/L)            |              |      |      |                | < 0.003 | < 0.003 | 0.003    | < 0.003 | 0.003  | 0.003     |       |         |        |       |       |
|                       | 透視度 (cm)                 |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| ふん便性大腸菌群数 (個/100ml)   |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 大腸菌数 (個/100ml)        |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| プレチラクロール (μg/L)       |                          |              |      |      |                |         |         |          |         |        |           |       |         |        |       |       |
| 備 考                   |                          |              |      |      |                |         |         |          |         | 結氷のため  | 結氷のため     | 結氷のため | 結氷のため   | 結氷のため  | 結氷のため |       |
|                       |                          |              |      |      |                |         |         |          |         | 採水不可   | 採水不可      | 採水不可  | 採水不可    | 採水不可   | 採水不可  |       |

※1 水生生物保全項目（環境基準）

※2 水生生物保全項目（要監視）