# 宮 城 県 公 共 用 水 域 水 質 測 定 結 果 （ 湖 沼 ）

| 項 目 名 | 注意事項等 | 項目ｺｰﾄﾞ | 501-01AA0 栗駒ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 502-01AA0 花山ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 504-01AA0 漆沢ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 506-01A0 樽水ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 508-01B0 伊豆沼出口 | 508-52B 伊豆沼中央 | 509-01B0 長沼出口 | 511-01A0 南川ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 406-01 川原子ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 412-01 嘉太神ﾀﾞﾑ ﾀﾞﾑｻｲﾄ | 414-01 孫沢ため池 池出口 | 415-01 長 沼 (小野田) | 416-01 宿の沢 ため池 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *測定年度 | 西暦下2桁 | 002 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| *測定地点番号 | 文字 | 001 | 501-01 | 502-01 | 504-01 | 506-01 | 508-01 | 508-52 | 509-01 | 511-01 | 406-01 | 412-01 | 414-01 | 415-01 | 416-01 |
| *調査区分ｺｰﾄﾞ | 数値1桁 | 004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *採水月日 | 数値(MMDD) | 101 | 0816 | 0816 | 0822 | 0808 | 0824 | 0824 | 0824 | 0809 | 0822 | 0809 | 0822 | 0822 | 0824 |
| *採水時刻 | 数値(HHMM) | 102 | 1150 | 0940 | 1010 | 0850 | 0910 | 0855 | 0950 | 0850 | 0925 | 1000 | 1225 | 0905 | 1050 |
| *採水位置ｺｰﾄﾞ | ｺｰﾄﾞ2桁 | 107 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| *採水水深 | 999.9 | 108 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 天候ｺｰﾄﾞ | ｺｰﾄﾞ2桁 | 103 | 03 | 03 | 03 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 04 | 03 | 03 |
| 降雨状況 | ｺｰﾄﾞ3桁 | 901 | ×○○ | ×○○ | ○×× | ××× | ○○× | ○○× | ○○× | ×○○ | ○○× | ×○○ | ○×× | ○×× | ○○× |
| 気温(度) | 99.9 | 104 | 29.0 | 27.3 | 27.9 | 27.3 | 26.4 | 26.3 | 28.3 | 29.2 | 28.7 | 27.4 | 29.6 | 25.6 | 27.5 |
| 水温(度) | 99.9 | 105 | 26.3 | 26.4 | 22.5 | 29.1 | 26.8 | 27.0 | 27.8 | 27.3 | 25.8 | 24.8 | 24.6 | 22.4 | 29.6 |
| 水量(流量) (m3/s) | 999.999 | 106 | | | | | | | | | | | | | |
| ｐＨ | 99.9 | 201 | 7.0 | 8.0 | 7.3 | 7.7 | 6.7 | 6.9 | 7.2 | 7.5 | 8.3 | 7.5 | 8.2 | 7.6 | 7.7 |
| ＤＯ (mg/L) | 99.9 | 202 | 8.3 | 8.8 | 8.6 | 8.4 | 3.3 | 4.9 | 6.8 | 8.2 | 8.9 | 8.8 | 10 | 9.2 | 8.2 |
| ＢＯＤ (mg/L) | 99.9 | 203 | 0.6 | 0.8 | 1.5 | 0.8 | 0.9 | 2.0 | 1.4 | 0.7 | 1.4 | 0.9 | 2.2 | 2.4 | 1.8 |
| ＣＯＤ (mg/L) | 99.9 | 204 | 1.7 | 2.8 | 6.4 | 3.9 | 7.7 | 7.1 | 7.1 | 3.0 | 7.6 | 4.0 | 8.5 | 6.1 | 7.6 |
| ＳＳ (mg/L) | 9999 | 205 | 4 | 1 | 38 | 1 | 6 | 7 | 3 | 3 | 4 | 3 | 8 | 9 | 4 |
| 大腸菌群数 (MPN/100mL) | 1.0E+99 | 206 | 3.3E+02 | 2.2E+01 | 4.9E+03 | 1.7E+03 | | | | 1.3E+03 | | | | | |
| 全窒素 (mg/L) | 99.99 | 208 | 0.14 | 0.16 | 0.43 | 0.21 | 0.60 | 0.60 | 0.42 | 0.19 | 0.60 | 0.19 | 0.82 | 0.34 | 0.46 |
| 全リン (mg/L) | 99.999 | 209 | 0.012 | 0.017 | 0.067 | 0.014 | 0.086 | 0.058 | 0.034 | 0.015 | 0.035 | 0.017 | 0.051 | 0.048 | 0.033 |
| ｶﾄﾞﾐｳﾑ (mg/L) | 9.999 | 301 | | | | | | | | | | | | | |
| 全ｼｱﾝ (mg/L) | 99.9 | 302 | | | | | | | | | | | | | |
| 鉛 (mg/L) | 9.999 | 304 | | | | | | | | | | | | | |
| 六価ｸﾛﾑ (mg/L) | 99.99 | 305 | | | | | | | | | | | | | |
| 砒素 (mg/L) | 9.999 | 306 | | | | | | | | | | | | | |
| 総水銀 (mg/L) | 9.9999 | 307 | | | | | | | | | | | | | |
| ｱﾙｷﾙ水銀 (mg/L) | 9.9999 | 308 | | | | | | | | | | | | | |
| ＰＣＢ (mg/L) | 9.9999 | 309 | | | | | | | | | | | | | |
| ｼﾞｸﾛﾛﾒﾀﾝ (mg/L) | 9.999 | 310 | | | | | | | | | | | | | |
| 四塩化炭素 (mg/L) | 9.9999 | 311 | | | | | | | | | | | | | |
| 1,2-ｼﾞｸﾛﾛｴﾀﾝ (mg/L) | 9.9999 | 312 | | | | | | | | | | | | | |
| 1,1-ｼﾞｸﾛﾛｴﾁﾚﾝ (mg/L) | 9.999 | 313 | | | | | | | | | | | | | |
| ｼｽ-1,2-ｼﾞｸﾛﾛｴﾁﾚﾝ (mg/L) | 9.999 | 314 | | | | | | | | | | | | | |
| 1,1,1-ﾄﾘｸﾛﾛｴﾀﾝ (mg/L) | 9.999 | 315 | | | | | | | | | | | | | |
| 1,1,2-ﾄﾘｸﾛﾛｴﾀﾝ (mg/L) | 9.9999 | 316 | | | | | | | | | | | | | |
| ﾄﾘｸﾛﾛｴﾁﾚﾝ (mg/L) | 9.999 | 317 | | | | | | | | | | | | | |
| ﾃﾄﾗｸﾛﾛｴﾁﾚﾝ (mg/L) | 9.9999 | 318 | | | | | | | | | | | | | |
| 1,3-ｼﾞｸﾛﾛﾌﾟﾛﾍﾟﾝ (mg/L) | 9.9999 | 319 | | | | | | | | | | | | | |
| ﾁｳﾗﾑ (mg/L) | 9.9999 | 320 | | | | | | | | | | | | | |
| ｼﾏｼﾞﾝ (mg/L) | 9.9999 | 321 | | | | | | | | | | | | | |
| ﾁｵﾍﾞﾝｶﾙﾌﾞ (mg/L) | 9.999 | 322 | | | | | | | | | | | | | |
| ﾍﾞﾝｾﾞﾝ (mg/L) | 9.999 | 323 | | | | | | | | | | | | | |
| ｾﾚﾝ (mg/L) | 9.999 | 324 | | | | | | | | | | | | | |
| 硝酸性窒素及び亜硝酸性窒素 (mg/L) | 9.99 | 325 | 0.035 | < 0.015 | 0.075 | < 0.015 | 0.077 | 0.068 | < 0.015 | < 0.015 | 0.25 | < 0.015 | | | |
| フッ素 (mg/L) | 9.99 | 326 | | | | | | | | | | | | | |
| ホウ素 (mg/L) | 9.99 | 327 | | | | | | | | | | | | | |
| 1,4-ジオキサン (mg/L) | 9.999 | 328 | | | | | | | | | | | | | |
| 亜鉛 (mg/L) | 9.999 | 403 | 0.008 | 0.002 | < 0.001 | < 0.001 | 0.001 | | < 0.001 | 0.001 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ (mg/L) | 9.99999 | 904 | < 0.00006 | < 0.00006 | < 0.00006 | < 0.00006 | < 0.00006 | | < 0.00006 | < 0.00006 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.1 (mg/L) | 9.9999999 | 409 | < 0.0000018 | < 0.0000018 | < 0.0000018 | < 0.0000018 | < 0.0000018 | | < 0.0000018 | < 0.0000018 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.2 (mg/L) | 9.9999999 | 410 | < 0.0000047 | < 0.0000047 | 0.0000052 | 0.0000049 | < 0.0000047 | | 0.0000064 | < 0.0000047 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.3 (mg/L) | 9.9999999 | 411 | < 0.0000071 | < 0.0000071 | < 0.0000071 | < 0.0000071 | < 0.0000071 | | < 0.0000071 | < 0.0000071 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.4 (mg/L) | 9.9999999 | 412 | < 0.0000030 | 0.0000042 | 0.0000032 | 0.0000037 | < 0.0000030 | | 0.0000050 | < 0.0000030 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.5 (mg/L) | 9.9999999 | 413 | < 0.0000028 | < 0.0000028 | < 0.0000028 | < 0.0000028 | < 0.0000028 | | < 0.0000028 | < 0.0000028 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.6 (mg/L) | 9.9999999 | 414 | < 0.0000031 | < 0.0000034 | < 0.0000031 | < 0.0000031 | < 0.0000031 | | < 0.0000031 | < 0.0000031 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.7 (mg/L) | 9.9999999 | 415 | < 0.0000026 | < 0.0000026 | < 0.0000026 | < 0.0000026 | < 0.0000026 | | < 0.0000026 | < 0.0000026 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.8 (mg/L) | 9.9999999 | 416 | < 0.0000015 | < 0.0000015 | < 0.0000015 | < 0.0000015 | < 0.0000015 | | < 0.0000015 | < 0.0000015 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.9 (mg/L) | 9.9999999 | 417 | < 0.0000032 | < 0.0000032 | < 0.0000032 | < 0.0000032 | < 0.0000032 | | < 0.0000032 | < 0.0000032 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.10 (mg/L) | 9.9999999 | 418 | < 0.0000017 | < 0.0000017 | 0.0000045 | 0.0000017 | 0.0000042 | | 0.0000090 | < 0.0000017 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.11 (mg/L) | 9.9999999 | 419 | < 0.0000051 | < 0.0000051 | < 0.0000051 | < 0.0000051 | < 0.0000051 | | 0.0000056 | < 0.0000051 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.12 (mg/L) | 9.9999999 | 420 | < 0.0000020 | < 0.0000020 | < 0.0000020 | < 0.0000020 | < 0.0000020 | | < 0.0000020 | < 0.0000020 | | | | | |
| ﾉﾆﾙﾌｪﾉｰﾙ異性体No.13 (mg/L) | 9.9999999 | 421 | < 0.0000027 | < 0.0000027 | < 0.0000027 | < 0.0000027 | < 0.0000027 | | < 0.0000027 | < 0.0000027 | | | | | |
| LAS (mg/L) | 9.9999 | 940 | < 0.0006 | < 0.0006 | < 0.0006 | 0.0007 | < 0.0006 | | < 0.0006 | < 0.0006 | | | | | |
| C10-LAS (mg/L) | 9.9999 | 941 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | | < 0.0001 | < 0.0001 | | | | | |
| C11-LAS (mg/L) | 9.9999 | 942 | < 0.0001 | < 0.0001 | < 0.0001 | 0.0002 | 0.0001 | | < 0.0001 | 0.0001 | | | | | |
| C12-LAS (mg/L) | 9.9999 | 943 | < 0.0001 | < 0.0001 | < 0.0001 | 0.0002 | 0.0001 | | < 0.0001 | 0.0001 | | | | | |
| C13-LAS (mg/L) | 9.9999 | 944 | < 0.0001 | < 0.0001 | < 0.0001 | 0.0001 | < 0.0001 | | < 0.0001 | < 0.0001 | | | | | |
| C14-LAS (mg/L) | 9.9999 | 945 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | < 0.0001 | | < 0.0001 | < 0.0001 | | | | | |
| ＥＰＮ (mg/L) | 9.999 | 501 | | | | | | | | | | | | | |
| ﾄﾘﾊﾛﾒﾀﾝ生成能 (mg/L) | 9.999 | 651 | | | 0.10 | 0.044 | | | | | | | | | |
| ｸﾛﾛﾎﾙﾑ生成能 (mg/L) | 9.999 | 652 | | | 0.095 | 0.036 | | | | | | | | | |
| ﾌﾞﾛﾓｼﾞｸﾛﾛﾒﾀﾝ生成能 (mg/L) | 9.999 | 653 | | | 0.004 | 0.006 | | | | | | | | | |
| ｼﾞﾌﾞﾛﾓｸﾛﾛﾒﾀﾝ生成能 (mg/L) | 9.999 | 654 | | | < 0.001 | < 0.001 | | | | | | | | | |
| ﾌﾞﾛﾓﾎﾙﾑ生成能 (mg/L) | 9.999 | 655 | | | < 0.001 | < 0.001 | | | | | | | | | |
| 塩化物イオン (mg/L) | 99999 | 607 | 3 | 5 | 2 | 6 | 10 | 12 | 11 | 7 | | | | | |
| ﾘﾝ酸態ﾘﾝ (mg/L) | 9.999 | | 0.010 | 0.008 | 0.040 | 0.008 | 0.068 | 0.041 | 0.016 | 0.011 | 0.019 | 0.011 | | | |
| ｱﾝﾓﾆｱ性窒素 (mg/L) | 99.99 | 511 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | 0.07 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | | | |
| 亜硝酸性窒素 (mg/L) | 9.999 | 512 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.007 | 0.008 | < 0.005 | < 0.005 | 0.006 | < 0.005 | | | |
| 硝酸性窒素 (mg/L) | 99.99 | 513 | 0.03 | < 0.01 | 0.07 | < 0.01 | 0.07 | 0.06 | < 0.01 | < 0.01 | 0.25 | < 0.01 | | | |
| 界面活性剤 (mg/L) | 99.99 | 620 | | | | | | | | | | | | | |
| 硫酸ｲｵﾝ (mg/L) | 999 | 613 | | | | | | | | | | | | | |
| ｸﾛﾛﾌｨﾙa (mg/L) | 9.999 | 532 | 0.003 | 0.003 | 0.008 | 0.001 | 0.002 | 0.017 | 0.005 | 0.001 | 0.004 | 0.004 | 0.023 | 0.018 | 0.004 |
| DO飽和度 ( % ) | 999 | 212 | 97 | 103 | 94 | 102 | 39 | 58 | 81 | 97 | 103 | 100 | 114 | 101 | 101 |
| 平均流速 (m/s) | 9.999 | 146 | | | | | | | | | | | | | |
| 透視度 (cm) | 99 | 602 | > 50 | > 50 | 15 | > 50 | > 50 | 44 | > 50 | > 50 | > 50 | > 50 | 42 | 36 | > 50 |
| 色相ｺｰﾄﾞ | ｺｰﾄﾞ3桁 | 123 | 001 | 030 | 211 | 030 | 210 | 210 | 210 | 210 | 210 | 210 | 211 | 210 | 030 |
| 臭気ｺｰﾄﾞ | ｺｰﾄﾞ3桁 | 124 | 011 | 011 | 011 | 011 | 171 | 171 | 171 | 011 | 171 | 011 | 172 | 011 | 171 |
| 濁りｺｰﾄﾞ | ｺｰﾄﾞ2桁 | 125 | 02 | 02 | 04 | 02 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 貯水位 (m) | | 904 | 184.59 | 115.58 | 261.59 | 54.07 | | | | 90.89 | | | | | |
| 貯水量 (万ﾄﾝ) | | 905 | | | | | | | | | | | | | |
| 水位板 (m) | | 906 | | | | | | | | | | | | | |
| 干潮時刻 | | 131 | | | | | | | | | | | | | |
| 満潮時刻 | | 132 | | | | | | | | | | | | | |
| 備 考 | | | | | | | | | | | | | | | |