

令和4年度 II-2 污泥处理年報 (1/4)

| 月 | 処理水量 | | | 放流量 | 水処理污泥引抜設備 | | | | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-----------|----------------|---------|----------------|----------------|---------|----------------|--------|----------------|----------------|---------------|
| | A系 | B系 | 全体 | | 初沈引抜污泥 | | | | | 終沈余剰污泥 | | | | | 污泥量計 初沈+終沈 |
| | | | | | A系初沈 | | B系初沈 | | 污泥量計 A系+B系 | A系余剰 | | B系余剰 | | 污泥量計 A系+B系 | |
| | | | | | 污泥量 | 濃度 | 污泥量 | 濃度 | | 污泥量 | 濃度 | 污泥量 | 濃度 | | |
| m ³ | m ³ | m ³ | m ³ | m ³ | % | m ³ | % | m ³ | m ³ | % | m ³ | % | m ³ | m ³ | |
| 4月 | 2,712,067 | 1,022,540 | 3,734,607 | 3,626,607 | 23,080 | 2.10 | 7,957 | 1.40 | 31,037 | 15,784 | 0.96 | 4,912 | 0.98 | 20,696 | 51,733 |
| 5月 | 2,569,421 | 926,530 | 3,495,951 | 3,384,351 | 13,553 | 0.60 | 7,279 | 1.52 | 20,832 | 9,998 | 0.66 | 3,797 | 1.14 | 13,795 | 34,627 |
| 6月 | 2,160,636 | 838,940 | 2,999,576 | 2,891,576 | 8,340 | 0.40 | 7,780 | 0.93 | 16,120 | 3,101 | 0.85 | 1,158 | 1.38 | 4,259 | 20,379 |
| 7月 | 2,474,435 | 1,170,030 | 3,644,465 | 3,532,865 | 25,561 | 1.20 | 13,015 | 1.78 | 38,576 | 7,927 | 0.95 | 4,817 | 1.57 | 12,744 | 51,320 |
| 8月 | 2,694,013 | 1,015,220 | 3,709,233 | 3,597,633 | 29,509 | 1.40 | 14,091 | 2.14 | 43,600 | 21,072 | 0.70 | 7,316 | 1.55 | 28,388 | 71,988 |
| 9月 | 2,776,934 | 1,040,840 | 3,817,774 | 3,709,774 | 23,399 | 1.20 | 13,230 | 2.09 | 36,629 | 25,871 | 0.72 | 5,548 | 1.54 | 31,419 | 68,048 |
| 10月 | 2,651,195 | 1,291,180 | 3,942,375 | 3,830,775 | 9,161 | 1.20 | 10,936 | 1.90 | 20,097 | 13,736 | 0.72 | 6,580 | 1.59 | 20,316 | 40,413 |
| 11月 | 2,545,034 | 1,198,510 | 3,743,544 | 3,635,544 | 11,883 | 0.80 | 10,585 | 3.12 | 22,468 | 21,139 | 0.64 | 6,337 | 1.64 | 27,476 | 49,944 |
| 12月 | 2,600,122 | 1,171,550 | 3,771,672 | 3,660,072 | 21,194 | 1.30 | 11,579 | 3.65 | 32,773 | 21,836 | 0.64 | 5,147 | 1.71 | 26,983 | 59,756 |
| 1月 | 2,531,564 | 1,125,180 | 3,656,744 | 3,545,144 | 24,800 | 1.40 | 11,370 | 3.32 | 36,170 | 19,247 | 0.79 | 4,627 | 1.40 | 23,874 | 60,044 |
| 2月 | 2,303,310 | 1,092,920 | 3,396,230 | 3,295,430 | 22,316 | 1.60 | 10,982 | 1.72 | 33,298 | 22,522 | 0.88 | 6,079 | 0.68 | 28,601 | 61,899 |
| 3月 | 2,722,629 | 1,215,790 | 3,938,419 | 3,826,819 | 24,569 | 1.50 | 12,023 | 1.04 | 36,592 | 19,740 | 0.74 | 6,861 | 0.84 | 26,601 | 63,193 |
| 合計 | 30,741,360 | 13,109,230 | 43,850,590 | 42,536,590 | 237,365 | - | 130,827 | - | 368,192 | 201,973 | - | 63,179 | - | 265,152 | 633,344 |
| 月最大 | 2,776,934 | 1,291,180 | 3,942,375 | 3,830,775 | 29,509 | 2.10 | 14,091 | 3.65 | 43,600 | 25,871 | 0.96 | 7,316 | 1.71 | 31,419 | 71,988 |
| 月最小 | 2,160,636 | 838,940 | 2,999,576 | 2,891,576 | 8,340 | 0.40 | 7,279 | 0.93 | 16,120 | 3,101 | 0.64 | 1,158 | 0.68 | 4,259 | 20,379 |
| 月平均 | 2,561,780 | 1,092,436 | 3,654,216 | 3,544,716 | 19,780 | 1.23 | 10,902 | 2.05 | 30,683 | 16,831 | 0.77 | 5,265 | 1.34 | 22,096 | 52,779 |
| 日最大 | 112,587 | 46,850 | 154,707 | 151,107 | 961 | 7.29 | 478 | 4.27 | 1,416 | 1,005 | 2.03 | 279 | 1.93 | 1,175 | 2,590 |
| 日最小 | 44,732 | 24,970 | 69,702 | 66,102 | 160 | 0.01 | 222 | 0.02 | 394 | 78 | 0.50 | 23 | 0.52 | 124 | 521 |
| 日平均 (年間日数当) | 84,223 | 35,916 | 120,139 | 116,539 | 650 | 1.20 | 358 | 2.06 | 1,009 | 553 | 0.77 | 173 | 1.34 | 726 | 1,735 |
| 日平均 (運転日当) | 84,223 | 35,916 | 120,139 | 116,539 | 650 | 1.20 | 358 | 2.06 | 1,009 | 553 | 0.77 | 173 | 1.34 | 726 | 1,735 |

令和4年度 II-2 污泥处理年報 (2/4)

| 月 | 濃縮設備 | | | 脱水機設備 | | | | | | |
|----------------|----------------|-------|----------------|-----------|----------------|-------|----------------|-----------|------|----------|
| | 投入污泥量 重力濃縮槽 | 機械濃縮機 | 濃縮機 運転時間 | 脱水機供給污泥 | | | | | | |
| | | | | 重力濃縮槽 | | 機械濃縮機 | | 全体 | | 固形物量 |
| | | | | 污泥量 | 濃度(計算値) | 污泥量 | 濃度 | 污泥量 | 濃度 | |
| m ³ | m ³ | h | m ³ | % | m ³ | % | m ³ | % | t | |
| 4月 | 51,733.0 | 0.0 | 0.2 | 21,214.6 | 1.58 | 0.0 | | 21,214.6 | 1.58 | 335.61 |
| 5月 | 34,626.9 | 0.1 | 0.0 | 18,306.5 | 1.39 | 0.0 | | 18,306.5 | 1.39 | 255.93 |
| 6月 | 20,378.9 | 0.1 | 0.0 | 10,480.2 | 1.35 | 0.0 | | 10,480.2 | 1.35 | 140.51 |
| 7月 | 51,320.0 | 0.0 | 0.0 | 19,137.3 | 1.58 | 0.0 | | 19,137.3 | 1.58 | 297.43 |
| 8月 | 71,988.0 | 0.0 | 0.0 | 15,007.1 | 1.55 | 0.0 | | 15,007.1 | 1.55 | 232.71 |
| 9月 | 68,048.0 | 0.0 | 0.0 | 30,555.3 | 1.30 | 0.0 | | 30,555.3 | 1.30 | 396.12 |
| 10月 | 40,413.0 | 0.0 | 0.0 | 21,589.6 | 1.39 | 0.0 | | 21,589.6 | 1.39 | 298.75 |
| 11月 | 49,944.0 | 0.0 | 0.0 | 23,359.1 | 1.32 | 0.0 | | 23,359.1 | 1.32 | 307.92 |
| 12月 | 59,756.0 | 0.0 | 0.0 | 19,223.8 | 1.70 | 0.0 | | 19,223.8 | 1.70 | 325.07 |
| 1月 | 60,044.0 | 0.0 | 0.0 | 15,694.7 | 1.82 | 1.0 | | 15,695.7 | 1.82 | 282.91 |
| 2月 | 61,899.0 | 0.0 | 0.0 | 14,237.4 | 1.73 | 0.0 | | 14,237.4 | 1.73 | 241.92 |
| 3月 | 63,193.0 | 0.0 | 0.0 | 32,261.1 | 1.50 | 0.0 | | 32,261.1 | 1.50 | 482.13 |
| 合計 | 633,343.8 | 0.2 | 0.5 | 241,066.7 | - | 1.0 | - | 241,067.7 | - | 3,597.01 |
| 月最大 | 71,988.0 | 0.1 | 0.2 | 32,261.1 | 1.82 | 1.0 | | 32,261.1 | 1.82 | 482.13 |
| 月最小 | 20,378.9 | 0.0 | 0.0 | 10,480.2 | 1.30 | 0.0 | | 10,480.2 | 1.30 | 140.51 |
| 月平均 | 52,778.7 | 0.0 | 0.0 | 20,088.9 | 1.52 | 0.1 | | 20,089.0 | 1.52 | 299.75 |
| 日最大 | 2,590.0 | 0.1 | 0.1 | 1,138.8 | 2.13 | 1.0 | | 1,138.8 | 2.13 | 18.15 |
| 日最小 | 521.0 | 0.1 | 0.0 | 162.5 | 1.03 | 1.0 | | 162.5 | 1.03 | 1.80 |
| 日平均 (年間日数当) | 1,735.2 | 0.0 | 0.0 | 660.5 | 1.52 | 0.0 | | 660.5 | 1.52 | 9.85 |
| 日平均 (運転日当) | 1,735.2 | 0.1 | 0.0 | 662.3 | 1.52 | 1.0 | | 662.3 | 1.52 | 9.88 |

令和4年度 II-2 汚泥処理年報 (3/4)

| 月 | 脱水機設備 | | | | | | 焼却設備 | | | | | | | |
|----------------|-------------|------|--------------|---------|--------|--------------|----------|---------|----------|---------|---------|---------|-----------|-----------|
| | 発生(移送)脱水ケーキ | | | | 全体 | | 脱水ケーキ焼却量 | | | 焼却炉運転時間 | | | 焼却灰 | |
| | 重量 | 含水率 | 固形物量 脱水処理 | 返流水 | ろ過速度 | 運転時間 (合計) | 1号 | 2号 | 計 | 1号 | 2号 | 計 | 乾灰 搬出量 | 湿灰 搬出量 |
| | t | % | t | t | kg/m・h | h:m | t | t | t | h:m | h:m | h:m | t | t |
| 4月 | 1,618.3 | 77.7 | 360.17 | -24.56 | 89.3 | 1250:08 | 1,482.3 | 0.0 | 1,482.3 | 649:00 | 0:00 | 649:00 | 81.85 | 7.97 |
| 5月 | 1,399.8 | 79.5 | 287.94 | -32.01 | 78.5 | 1078:42 | 1,267.4 | 0.0 | 1,267.4 | 566:30 | 0:00 | 566:30 | 50.75 | 7.06 |
| 6月 | 724.5 | 78.5 | 154.61 | -14.10 | 77.0 | 612:16 | 664.1 | 0.0 | 664.1 | 311:30 | 0:00 | 311:30 | 30.30 | 7.40 |
| 7月 | 1,532.7 | 79.2 | 319.39 | -21.96 | 88.6 | 1131:03 | 899.6 | 490.1 | 1,389.6 | 435:48 | 296:00 | 731:48 | 61.27 | 7.72 |
| 8月 | 1,173.4 | 79.0 | 246.54 | -13.83 | 88.0 | 883:06 | 41.1 | 1,049.8 | 1,090.9 | 20:00 | 645:18 | 665:18 | 64.73 | 8.12 |
| 9月 | 2,065.5 | 79.2 | 430.54 | -34.42 | 73.8 | 1798:13 | 1,522.2 | 378.1 | 1,900.3 | 651:42 | 240:00 | 891:42 | 111.55 | 8.89 |
| 10月 | 1,465.1 | 78.3 | 317.40 | -18.65 | 78.7 | 1270:11 | 1,202.6 | 100.7 | 1,303.3 | 486:06 | 65:00 | 551:06 | 71.53 | 7.50 |
| 11月 | 1,639.1 | 79.7 | 333.45 | -25.53 | 75.0 | 1374:06 | 1,510.4 | 0.0 | 1,510.4 | 625:00 | 0:00 | 625:00 | 71.87 | 6.64 |
| 12月 | 1,701.8 | 79.5 | 348.62 | -23.55 | 95.6 | 1138:24 | 1,594.5 | 0.0 | 1,594.5 | 691:30 | 0:00 | 691:30 | 51.32 | 34.34 |
| 1月 | 1,471.1 | 79.8 | 297.39 | -14.48 | 97.9 | 965:38 | 1,346.5 | 0.0 | 1,346.5 | 592:00 | 0:00 | 592:00 | 71.75 | 7.42 |
| 2月 | 1,284.8 | 80.1 | 256.55 | -14.63 | 95.8 | 852:14 | 319.8 | 939.5 | 1,259.3 | 137:00 | 582:00 | 719:00 | 50.99 | 6.28 |
| 3月 | 2,462.3 | 79.5 | 505.13 | -23.00 | 84.2 | 1912:49 | 1,709.6 | 766.6 | 2,476.2 | 684:00 | 470:00 | 1154:00 | 102.25 | 5.47 |
| 合計 | 18,538.3 | - | 3,857.73 | -260.72 | - | 14266:50 | 13,559.9 | 3,724.9 | 17,284.8 | 5850:06 | 2298:18 | 8148:24 | 820.16 | 114.81 |
| 月最大 | 2,462.3 | 80.1 | 505.13 | -13.83 | 97.9 | 1912:49 | 1,709.6 | 1,049.8 | 2,476.2 | 691:30 | 645:18 | 1154:00 | 111.55 | 34.34 |
| 月最小 | 724.5 | 77.7 | 154.61 | -34.42 | 73.8 | 612:16 | - | - | 664.1 | - | - | 311:30 | 30.30 | 5.47 |
| 月平均 | 1,544.9 | 79.2 | 321.48 | -21.73 | 85.2 | 1188:54 | 1,130.0 | 310.4 | 1,440.4 | 487:30 | 191:31 | 679:02 | 68.35 | 9.57 |
| 日最大 | 89.8 | 81.0 | 19.01 | 1.05 | 113.6 | 67:00 | 60.6 | 46.6 | 100.3 | 24:00 | 24:00 | 48:00 | - | - |
| 日最小 | 10.3 | 75.3 | 2.11 | 0.02 | 58.4 | 9:34 | 0.2 | 1.7 | 0.2 | 0:30 | 1:00 | 0:30 | - | - |
| 日平均 (年間日数当) | 50.8 | 79.2 | 10.57 | -0.71 | 85.2 | 39:05 | 37.2 | 10.2 | 47.4 | 16:01 | 6:20 | 22:22 | - | - |
| 日平均 (運転日当) | 50.9 | 79.2 | 10.60 | 0.23 | 85.2 | 39:11 | 45.0 | 29.3 | 48.1 | 19:25 | 18:13 | 22:44 | - | - |

令和4年度 II-2 汚泥処理年報 (4/4)

| 月 | 使用電力量 | | | 薬品等 | | | | | | | | | ユーティリティ | | | |
|----------------|--------|---------|-----------|---------|----------------|----------|------|-------|-----------|--------------|---------|----------------|----------------|----------------|-----------|------------|
| | 濃縮設備 | 脱水設備 | 焼却設備 | 脱水設備 | | | | 脱硫酸 | 焼却設備 | | | | 脱水設備 | 焼却設備 | | |
| | | | | ポリ鉄 | | 高分子凝集剤 | | | 重油 使用量 | 苛性ソーダ 使用量 | 消石灰 | | | 工水 使用量 | 工水 使用量 | 処理水 使用量 |
| | | | | 注入量 | 注入率 | 注入量 | 添加率 | | | | 使用量 | 注入率 | | | | |
| kWh | kWh | kWh | kg | ppm | m ³ | % | kg | L | L | kg | % | m ³ | m ³ | m ³ | | |
| 4月 | 7,840 | 59,530 | 198,130 | 34,440 | 1,635 | 409.89 | 0.36 | 0 | 42,309 | 50,700 | 230.0 | 0.27 | 38,486 | 12,423 | 78,950 | |
| 5月 | 7,230 | 55,740 | 184,780 | 31,287 | 1,705 | 396.26 | 0.47 | 0 | 45,590 | 50,529 | 160.0 | 0.29 | 34,601 | 12,690 | 69,495 | |
| 6月 | 6,700 | 46,510 | 127,680 | 17,520 | 1,676 | 251.55 | 0.53 | 0 | 26,064 | 27,868 | 140.0 | 0.39 | 21,667 | 10,886 | 47,579 | |
| 7月 | 6,960 | 57,830 | 237,090 | 32,373 | 1,690 | 520.29 | 0.52 | 0 | 71,012 | 54,355 | 180.0 | 0.27 | 33,118 | 13,867 | 99,508 | |
| 8月 | 8,260 | 54,250 | 241,730 | 24,832 | 1,657 | 427.83 | 0.55 | 0 | 60,564 | 49,406 | 160.0 | 0.26 | 25,695 | 14,065 | 96,890 | |
| 9月 | 8,550 | 67,280 | 267,640 | 44,909 | 1,484 | 775.44 | 0.59 | 0 | 96,109 | 66,231 | 290.0 | 0.25 | 50,593 | 13,878 | 110,477 | |
| 10月 | 7,290 | 60,780 | 187,010 | 32,018 | 1,487 | 468.08 | 0.46 | 0 | 53,205 | 45,009 | 210.0 | 0.28 | 37,205 | 12,657 | 65,011 | |
| 11月 | 7,330 | 62,870 | 197,720 | 39,394 | 1,687 | 515.61 | 0.50 | 0 | 59,163 | 48,746 | 200.0 | 0.26 | 40,277 | 12,420 | 69,105 | |
| 12月 | 9,000 | 61,860 | 211,670 | 30,268 | 1,568 | 524.90 | 0.48 | 0 | 68,487 | 53,654 | 310.0 | 0.37 | 33,080 | 13,088 | 69,758 | |
| 1月 | 8,310 | 60,530 | 197,420 | 26,329 | 1,675 | 462.56 | 0.48 | 0 | 65,403 | 45,129 | 190.0 | 0.25 | 30,326 | 12,426 | 62,579 | |
| 2月 | 7,990 | 55,210 | 281,410 | 26,470 | 1,843 | 366.94 | 0.44 | 2,000 | 77,007 | 36,863 | 150.0 | 0.27 | 25,787 | 13,462 | 111,008 | |
| 3月 | 9,740 | 70,190 | 330,380 | 49,003 | 1,489 | 915.60 | 0.57 | 0 | 104,039 | 78,598 | 250.0 | 0.24 | 54,459 | 14,940 | 139,744 | |
| 合計 | 95,200 | 712,580 | 2,662,660 | 388,845 | - | 6,034.95 | - | 2,000 | 768,952 | 607,088 | 2,470.0 | - | 425,294 | 156,802 | 1,020,104 | |
| 月最大 | 9,740 | 70,190 | 330,380 | 49,003 | 1,843 | 915.60 | 0.59 | - | 104,039 | 78,598 | 310.0 | 0.39 | 54,459 | 14,940 | 139,744 | |
| 月最小 | 6,700 | 46,510 | 127,680 | 17,520 | 1,484 | 251.55 | 0.36 | - | 26,064 | 27,868 | 140.0 | 0.24 | 21,667 | 10,886 | 47,579 | |
| 月平均 | 7,933 | 59,382 | 221,888 | 32,404 | 1,633 | 502.91 | 0.50 | 167 | 64,079 | 50,591 | 205.8 | 0.28 | 35,441 | 13,067 | 85,009 | |
| 日最大 | 480 | 2,520 | 13,310 | 2,307 | 2,275 | 36.53 | 0.77 | - | 5,089 | 3,810 | 40.0 | 0.57 | 2,047 | 547 | 5,746 | |
| 日最小 | 180 | 990 | 1,690 | 277 | 857 | 3.33 | 0.32 | - | 5 | 1 | 15.0 | 0.20 | 71 | 259 | 21 | |
| 日平均 (年間日数当) | 261 | 1,952 | 7,295 | 1,065 | 1,631 | 16.53 | 0.50 | - | 2,107 | 1,663 | 6.8 | 0.07 | 1,165 | 430 | 2,795 | |
| 日平均 (運転日当) | 261 | 1,952 | 7,295 | 1,068 | 1,631 | 16.58 | 0.50 | - | 2,113 | 1,686 | 25.7 | 0.28 | 1,165 | 430 | 2,795 | |