

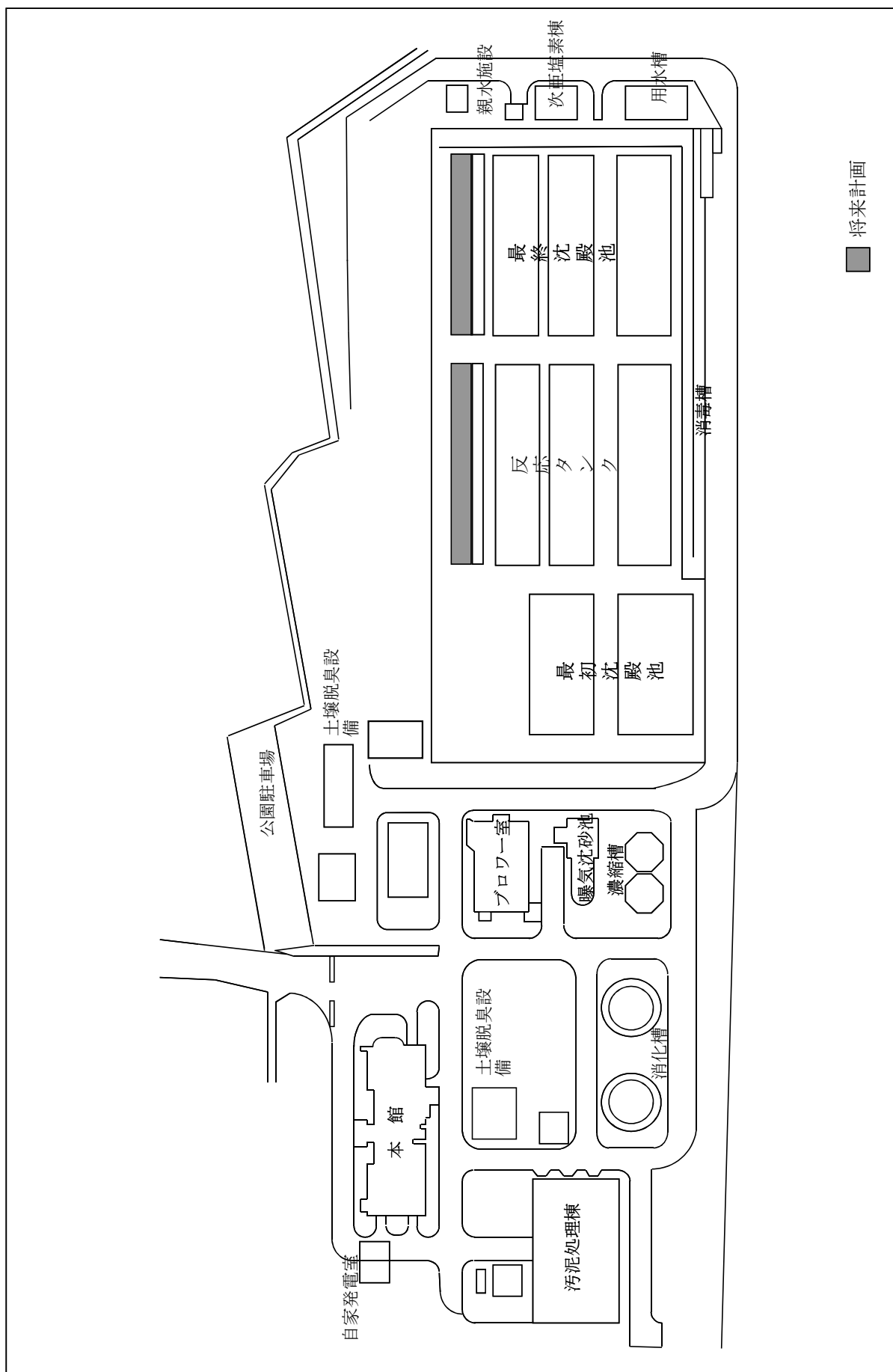
V 曾根浄化センター

| | | |
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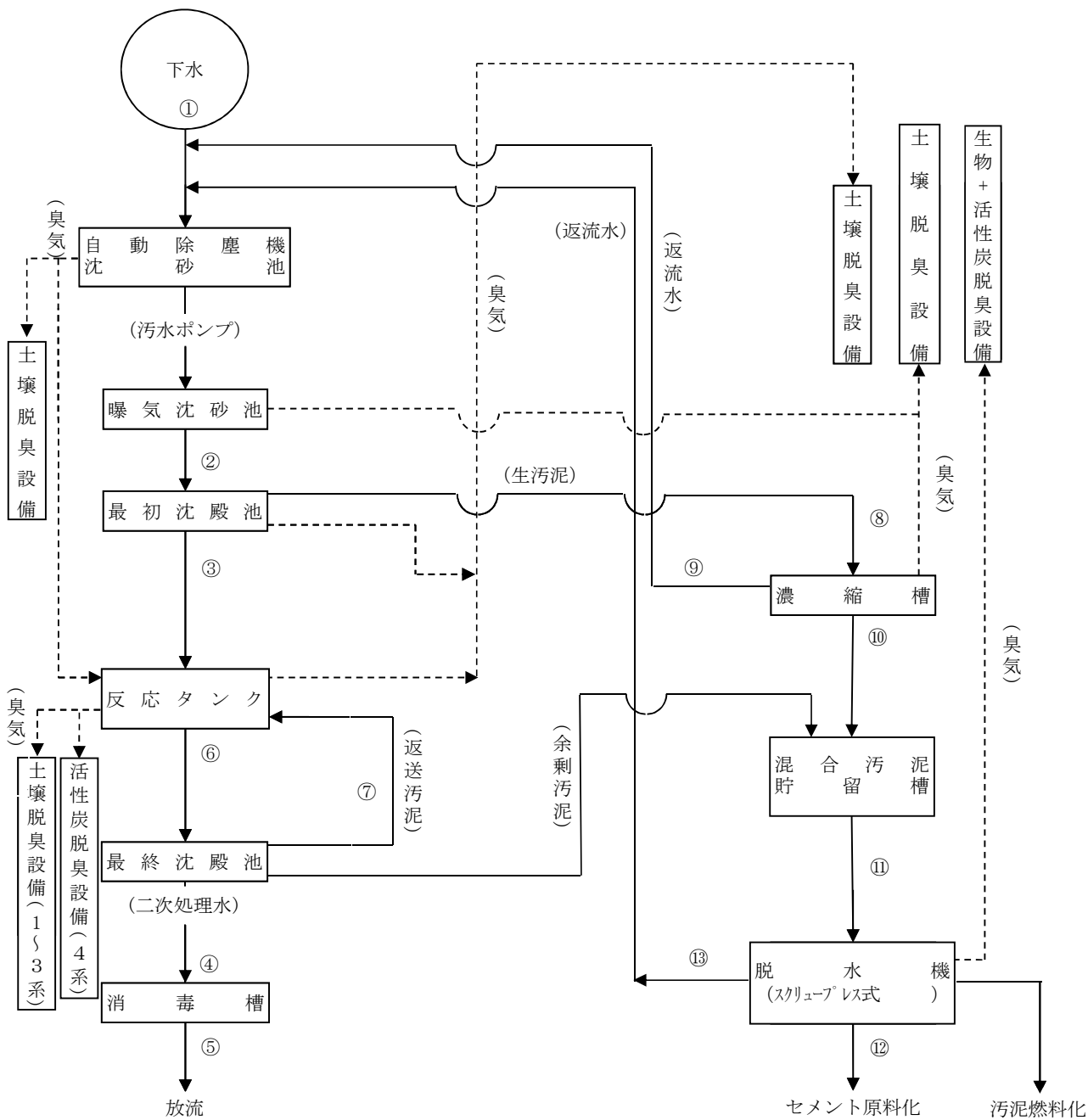
1 曾根浄化センターの主要設備仕様

| 施設 | 設備 | 仕様・構造 | 数 | |
|---|---------------------|--|----|----|
| 場内ポンプ場 | 自動除塵機 | (細目) 目開25mm | 3台 | |
| | 沈砂池 | 65m ³ | 3池 | |
| | 汚水ポンプ | φ 400×20.0m ³ /分×20m×M-110kW | | 1台 |
| | | φ 500×35.0m ³ /分×20m×M-185kW | | 1台 |
| | | φ 400×20.0m ³ /分×20m×M-110kW | | 1台 |
| | | φ 500×35.0m ³ /分×20m×M-185kW | | 1台 |
| | | φ 800×75.0m ³ /分×24m×E-441kW | | 1台 |
| φ 800×75.0m ³ /分×24m×E-440kW | | 1台 | | |
| 水処理施設 | 曝気沈砂池 | 200m ³ | 2池 | |
| | 最初沈殿池 | 3,666m ³ (W23.5×L52.0×H3.0) | 2池 | |
| | 反応タンク | 5,940m ³ (W 5.5×L72.0×H5.0×3水路) | 3池 | |
| | | 1,980m ³ (W 5.5×L72.0×H5.0×1水路) | 1池 | |
| | 主ブロワ | 7,500m ³ /時×170kW | 3台 | |
| | | 11,400m ³ /時×250kW | 1台 | |
| | 最終沈殿池 | 3,000m ³ (W17.5×L57.0×H3.0) | 3池 | |
| 1,000m ³ (W 5.8×L57.0×H3.0) | | 1池 | | |
| 消毒槽 | 2,600m ³ | 1池 | | |
| 汚泥処理施設 | 濃縮槽 | (重力式) 960m ³ | 1基 | |
| | | (重力式) 320m ³ | 1基 | |
| | 消化槽 | 4,300m ³ (休止) | 2槽 | |
| | 脱水機 | (スクレープレス式) φ 700×418kgDS/時 | 2台 | |
| | 混合汚泥貯留槽 | W5.9×L9.4×H5.3 293m ³ | 1基 | |
| 脱臭施設 | 土壌脱臭設備 | 142.0m ³ /分×11.0kW | 1台 | |
| | | 52.0m ³ /分×3.7kW | 1台 | |
| | | 82.0m ³ /分×5.5kW | 1台 | |
| | | 55.0m ³ /分×2.2kW | 1台 | |
| | 生物+活性炭脱臭施設 | 39.0m ³ /分×5.5kW | 1台 | |
| | 活性炭脱臭設備 | 40.0m ³ /分×3.7kW (休止) | 1台 | |
| | | 41.0m ³ /分×3.7kW | 1台 | |
| 電気設備 | 受電設備 | 高圧受電 6,600V 設備容量 2,000kVA | 1式 | |
| | 変電設備 | 6,600/3,300V 1,000kVA | 2台 | |
| | | 3,300/210V 300kVA | 3台 | |
| | | 3,300/210V 200kVA | 1台 | |
| | | 3,300/210V 150kVA | 2台 | |
| | | 3,300/210V 75kVA | 1台 | |
| | | 3,300/210-105V 100kVA | 2台 | |
| | | 3,300/210-105V 75kVA | 1台 | |
| | | 3,300/210-105V 30kVA | 1台 | |
| | 自家発電設備 | ガスタービン 3,300V 1,200kVA | 1台 | |
| 燃料貯蔵設備 | 燃料小出槽 | 1,490ℓ | 1基 | |
| | 地下燃料タンク | 7,000ℓ | 1基 | |

2 曾根浄化センター全体平面図



3 処理系統図及び採水地点



サンプリング場所

- ①処理場流入水 ②最初沈殿池流入水 ③最初沈殿池流出水 ④処理水 ⑤放流水
- ⑥反応タンク混合液 ⑦返送污泥 ⑧初沈引抜污泥 ⑨重力濃縮越流水
- ⑩重力濃縮污泥 ⑪混合污泥 ⑫脱水ケーキ ⑬脱水分離液

4. 処理実績

(1) 水処理実績

| 単位 | 全放流水量 | | | | | | | | | | | 合計 m ³ | 合計 m ³ |
|-----|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------------|-----------------------|------------------------|----------------------|------------|----------------------|----------------------|
| | 雨水系放流量 | | 汚水系放流量 | | | | | | | | 合計 | | |
| | 雨水放流量 m ³ | 一次放流量 m ³ | 二次放流量 | | | | 環境工場送水量 m ³ | その他 m ³ | せせらぎ m ³ | 合計 m ³ | | | |
| | | m ³ | 日平均 m ³ | 日最大 m ³ | 晴天日平均 m ³ | 晴天日最大 m ³ | | | | | | | |
| 4月 | 0 | 0 | 1,449,179 | 48,306 | 67,638 | 42,634 | 44,853 | 0 | 0 | 0 | 1,449,179 | 1,449,179 | |
| 5月 | 0 | 0 | 1,277,717 | 41,217 | 58,262 | 41,225 | 47,624 | 0 | 0 | 0 | 1,277,717 | 1,277,717 | |
| 6月 | 0 | 0 | 1,491,396 | 49,713 | 64,544 | 40,702 | 47,000 | 0 | 0 | 0 | 1,491,396 | 1,491,396 | |
| 7月 | 0 | 0 | 2,114,758 | 68,218 | 64,862 | 43,492 | 46,270 | 0 | 0 | 0 | 2,114,758 | 2,114,758 | |
| 8月 | 0 | 0 | 1,957,629 | 63,149 | 68,405 | 41,515 | 47,323 | 0 | 0 | 0 | 1,957,629 | 1,957,629 | |
| 9月 | 0 | 0 | 1,716,096 | 57,203 | 64,991 | 47,522 | 57,913 | 0 | 0 | 0 | 1,716,096 | 1,716,096 | |
| 10月 | 0 | 0 | 1,484,029 | 47,872 | 64,816 | 43,351 | 48,019 | 0 | 0 | 0 | 1,484,029 | 1,484,029 | |
| 11月 | 0 | 0 | 1,248,758 | 41,625 | 45,025 | 41,458 | 45,025 | 0 | 0 | 0 | 1,248,758 | 1,248,758 | |
| 12月 | 0 | 0 | 1,407,358 | 45,399 | 54,571 | 42,203 | 47,850 | 0 | 0 | 0 | 1,407,358 | 1,407,358 | |
| 1月 | 0 | 0 | 1,636,514 | 52,791 | 67,571 | 44,333 | 48,651 | 0 | 0 | 0 | 1,636,514 | 1,636,514 | |
| 2月 | 0 | 0 | 1,427,273 | 49,216 | 69,015 | 46,705 | 50,286 | 0 | 0 | 0 | 1,427,273 | 1,427,273 | |
| 3月 | 0 | 0 | 1,788,023 | 57,678 | 61,838 | 45,535 | 48,567 | 0 | 0 | 0 | 1,788,023 | 1,788,023 | |
| 年合計 | 0 | 0 | 18,998,730 | | | | | 0 | 0 | 0 | 18,998,730 | 18,998,730 | |
| 月平均 | 0 | 0 | 1,583,228 | | 年間最大 | 年間平均 | 年間最大 | 0 | 0 | 0 | 1,583,228 | 1,583,228 | |
| 日平均 | 0 | 0 | 51,909 | | 69,015 | 43,021 | 57,913 | 0 | 0 | 0 | 51,909 | 51,909 | |

| 単位 | 降雨量 mm | (場内循環水含む) | | | | | | | | | |
|-----|-----------|----------------|-----------------------|--------------------------------|-------------------------|-----------------------|----------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 流入水量 | | 雨水ポンプ 放出量 m ³ | 一次処理量 m ³ | 二次処理量 | | 晴天時処理量 | | | |
| | | m ³ | 日平均 m ³ | | | 日最大 m ³ | m ³ | 日平均 m ³ | 日最大 m ³ | 日平均 m ³ | 日最大 m ³ |
| 4月 | 118.5 | 1,559,400 | 51,980 | 68,550 | 0 | 0 | 1,559,400 | 51,980 | 68,550 | 49,347 | 51,140 |
| 5月 | 30.0 | 1,584,090 | 51,100 | 60,370 | 0 | 0 | 1,584,090 | 51,100 | 60,370 | 50,608 | 53,350 |
| 6月 | 185.0 | 1,682,470 | 56,082 | 69,310 | 0 | 0 | 1,682,470 | 56,082 | 69,310 | 53,975 | 59,830 |
| 7月 | 328.0 | 1,842,780 | 59,445 | 69,660 | 0 | 0 | 1,842,780 | 59,445 | 69,660 | 54,165 | 56,010 |
| 8月 | 301.0 | 1,831,340 | 59,075 | 69,100 | 0 | 0 | 1,831,340 | 59,075 | 69,100 | 52,406 | 54,700 |
| 9月 | 104.0 | 1,681,810 | 56,060 | 68,800 | 0 | 0 | 1,681,810 | 56,060 | 68,800 | 51,954 | 59,820 |
| 10月 | 76.0 | 1,600,500 | 51,629 | 68,070 | 0 | 0 | 1,600,500 | 51,629 | 68,070 | 49,162 | 53,700 |
| 11月 | 8.0 | 1,452,460 | 48,415 | 53,130 | 0 | 0 | 1,452,460 | 48,415 | 53,130 | 48,180 | 51,120 |
| 12月 | 76.5 | 1,575,850 | 50,834 | 58,010 | 0 | 0 | 1,575,850 | 50,834 | 58,010 | 48,547 | 50,360 |
| 1月 | 120.0 | 1,715,230 | 55,330 | 68,980 | 0 | 0 | 1,715,230 | 55,330 | 68,980 | 50,596 | 55,070 |
| 2月 | 66.5 | 1,547,100 | 53,348 | 69,520 | 0 | 0 | 1,547,100 | 53,348 | 69,520 | 52,103 | 55,060 |
| 3月 | 165.5 | 1,781,130 | 57,456 | 69,000 | 0 | 0 | 1,781,130 | 57,456 | 69,000 | 52,244 | 56,790 |
| 年合計 | 1,579.0 | 19,854,160 | | | 0 | 0 | 19,854,160 | | | | |
| 月平均 | 131.6 | 1,654,513 | | 年間最大 | 0 | 0 | 1,654,513 | | 年間最大 | 年間平均 | 年間最大 |
| 日平均 | 4.3 | 54,246 | | 69,660 | 0 | 0 | 54,246 | | 69,660 | 50,804 | 59,830 |

| 単位 | 沈砂池 | | 最初沈殿池 | | エアレーションタンク | | | | | 最終沈殿池 | | |
|-----|-------|-------|----------------|------|----------------|------|------|----------------|-------|----------------|-------|------|
| | し渣 | 沈砂 | 生汚泥量 | 沈殿時間 | 曝気風量 ×1,000 | 曝気倍率 | 曝気時間 | 返送汚泥 | 返送率 | 余剰汚泥量 | 沈殿発生率 | 沈殿時間 |
| | t | t | m ³ | h | m ³ | 倍 | h | m ³ | % | m ³ | % | h |
| 4月 | 1.11 | 4.47 | 36,107 | 2.70 | 7,362 | 4.70 | 8.30 | 624,060 | 40.00 | 21,111 | 1.40 | 4.60 |
| 5月 | 4.67 | 3.75 | 29,496 | 1.70 | 8,026 | 5.10 | 8.50 | 649,440 | 41.00 | 16,041 | 1.00 | 4.70 |
| 6月 | 2.35 | 4.40 | 33,956 | 2.50 | 7,659 | 4.60 | 7.70 | 704,820 | 41.90 | 15,620 | 0.90 | 4.30 |
| 7月 | 1.24 | 7.26 | 33,281 | 2.20 | 6,720 | 3.60 | 7.30 | 782,340 | 42.50 | 13,642 | 0.70 | 4.00 |
| 8月 | 1.66 | 6.54 | 71,536 | 2.30 | 6,698 | 3.70 | 7.30 | 748,700 | 40.90 | 17,069 | 0.90 | 4.10 |
| 9月 | 0.66 | 3.88 | 48,525 | 2.30 | 6,842 | 4.10 | 7.70 | 678,110 | 40.30 | 15,415 | 0.90 | 4.30 |
| 10月 | 0.83 | 2.88 | 49,801 | 2.90 | 7,730 | 4.80 | 8.40 | 644,100 | 40.20 | 15,255 | 1.00 | 4.70 |
| 11月 | 0.50 | 4.49 | 48,181 | 3.50 | 7,193 | 5.00 | 8.90 | 581,760 | 40.10 | 16,848 | 1.20 | 5.00 |
| 12月 | 1.64 | 4.75 | 48,537 | 2.60 | 7,563 | 4.80 | 8.50 | 665,580 | 42.20 | 18,371 | 1.20 | 4.70 |
| 1月 | 1.62 | 5.80 | 41,143 | 2.60 | 7,713 | 4.50 | 7.80 | 688,100 | 40.10 | 19,119 | 1.10 | 4.30 |
| 2月 | 1.19 | 3.06 | 43,379 | 2.50 | 7,636 | 4.90 | 8.10 | 605,280 | 39.10 | 15,599 | 1.00 | 4.50 |
| 3月 | 1.05 | 4.25 | 44,482 | 2.30 | 8,690 | 4.90 | 7.50 | 717,090 | 40.30 | 15,875 | 0.90 | 4.20 |
| 年合計 | 18.52 | 55.53 | 528,424 | | 89,832 | | | 8,089,380 | | 199,965 | | |
| 月平均 | 1.54 | 4.63 | 44,035 | 2.51 | 7,486 | 4.56 | 8.00 | 674,115 | 40.72 | 16,664 | 1.02 | 4.45 |
| 日平均 | 0.05 | 0.15 | 1,444 | | 245 | | | 22,102 | | 546 | | |

(2) 汚泥処理実績

| 単位 | 消毒槽 | |
|-----|--------------|---------------|
| | 次亜使用量 | |
| | (塩素換算) kg | 塩素注入率 mg/l |
| 4月 | 1,905.6 | 1.31 |
| 5月 | 1,409.7 | 1.10 |
| 6月 | 1,818.3 | 1.22 |
| 7月 | 2,823.4 | 1.34 |
| 8月 | 2,710.4 | 1.38 |
| 9月 | 2,185.8 | 1.27 |
| 10月 | 1,686.6 | 1.14 |
| 11月 | 1,422.4 | 1.14 |
| 12月 | 1,643.6 | 1.17 |
| 1月 | 2,038.9 | 1.25 |
| 2月 | 1,575.0 | 1.10 |
| 3月 | 2,351.0 | 1.31 |
| 年合計 | 23,570.7 | |
| 月平均 | 1,964.2 | 1.23 |
| 日平均 | 64.4 | |

| 単位 | 重力濃縮 施設 | 汚泥引抜量 | | | | | | |
|-----|------------|--------------------------|---------|----------|----------------|---------|----------|----------|
| | | 投入量 | | | 重力濃縮汚泥量 | | | |
| | | (初沈汚泥) m ³ | 濃度 % | 固形分 t | m ³ | 濃度 % | 固形分 t | |
| 4月 | | 36,107 | 21,111 | 0.60 | 127.00 | 6,457 | 2.48 | 160.10 |
| 5月 | | 29,496 | 16,041 | 0.73 | 117.00 | 7,191 | 3.35 | 240.80 |
| 6月 | | 33,956 | 15,620 | 0.67 | 104.60 | 7,025 | 3.14 | 220.50 |
| 7月 | | 33,281 | 13,642 | 0.65 | 88.10 | 7,335 | 2.62 | 192.10 |
| 8月 | | 71,536 | 17,069 | 0.64 | 109.50 | 9,528 | 2.16 | 205.80 |
| 9月 | | 48,525 | 15,415 | 0.56 | 86.50 | 9,533 | 1.95 | 185.80 |
| 10月 | | 49,801 | 15,255 | 0.66 | 101.00 | 9,325 | 2.04 | 190.20 |
| 11月 | | 48,181 | 16,848 | 0.68 | 113.90 | 8,385 | 2.08 | 174.40 |
| 12月 | | 48,537 | 18,371 | 0.65 | 119.90 | 8,355 | 2.08 | 173.70 |
| 1月 | | 41,143 | 19,119 | 0.66 | 126.30 | 8,931 | 2.28 | 203.60 |
| 2月 | | 43,379 | 15,599 | 0.68 | 106.40 | 7,105 | 2.46 | 174.70 |
| 3月 | | 44,482 | 15,875 | 0.71 | 112.80 | 7,633 | 2.55 | 194.60 |
| 年合計 | | 528,424 | 199,965 | | 1,313.00 | 96,803 | | 2,316.30 |
| 月平均 | | 44,035 | 16,664 | 0.66 | 109.42 | 8,067 | 2.39 | 193.03 |
| 日平均 | | 1,444 | 546 | | 3.59 | 264 | | 6.33 |

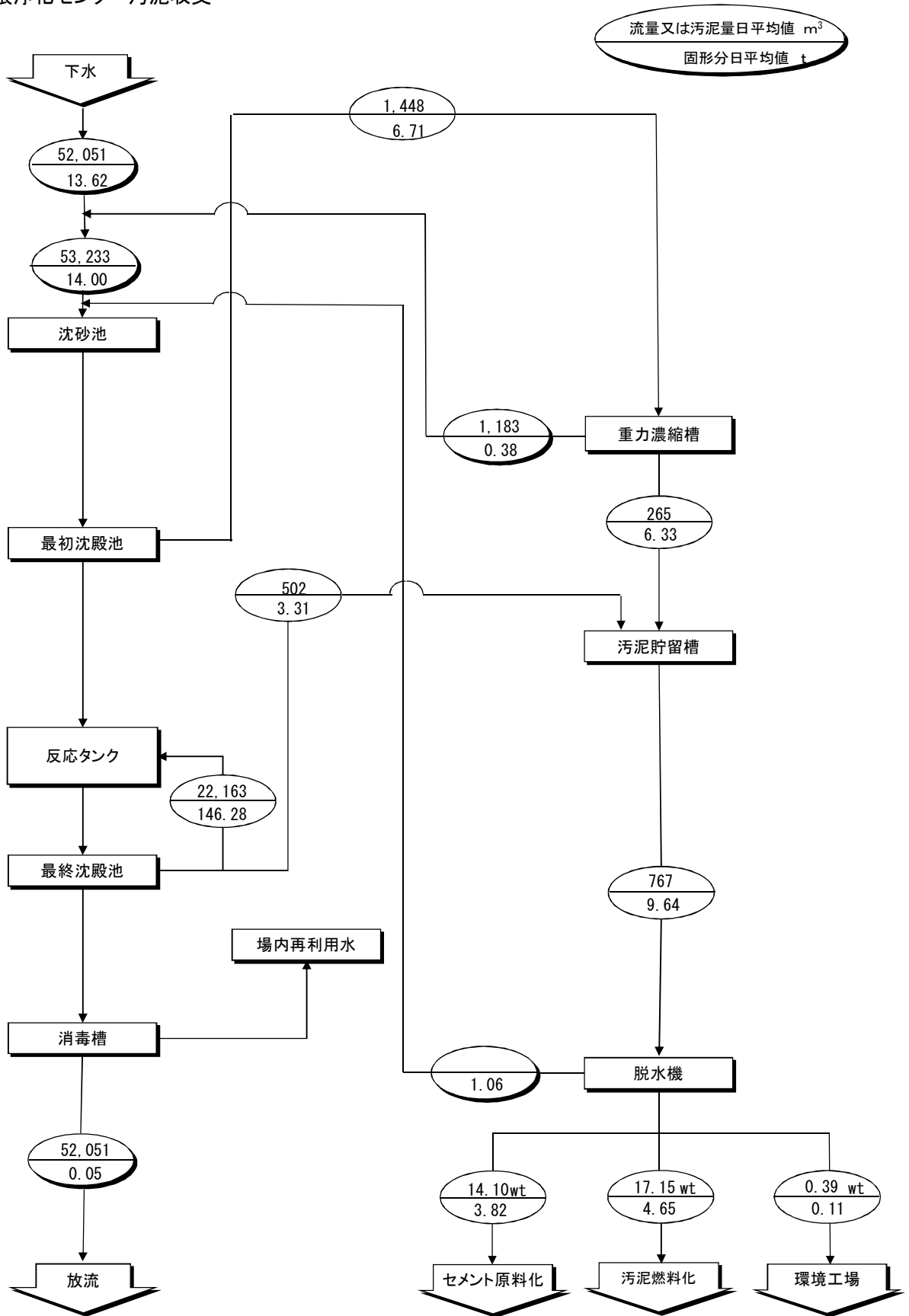
| 単位 | 混合濃縮 | | | 脱水機 投入 汚泥量 m ³ | ポリ鉄使用量 | | 凝集剤注入量 | | ケーキ発生量 | | | セメント 原料化 搬出量 t |
|-----|-----------------------|---------|----------|------------------------------------|---------|----------|--------|----------|-----------|----------|----------|-------------------------|
| | 汚泥量 m ³ | 濃度 % | 固形分 t | | kg | 注入率 % | kg | 注入率 % | t | 含水率 % | 固形分 t | |
| | 4月 | 27,568 | 1.04 | | | | | | | | | |
| 5月 | 23,232 | 1.54 | 357.80 | 21,875 | 26,898 | 9.44 | 870 | 0.31 | 1,070.58 | 73.40 | 284.85 | 247.99 |
| 6月 | 22,645 | 1.44 | 325.10 | 21,856 | 33,001 | 12.76 | 809 | 0.31 | 996.69 | 74.05 | 258.69 | 359.04 |
| 7月 | 20,977 | 1.34 | 280.20 | 19,702 | 28,992 | 11.92 | 738 | 0.30 | 892.11 | 72.73 | 243.32 | 264.01 |
| 8月 | 26,597 | 1.19 | 315.30 | 24,957 | 35,064 | 13.36 | 848 | 0.32 | 993.20 | 73.57 | 262.53 | 872.49 |
| 9月 | 24,948 | 1.09 | 272.30 | 23,686 | 34,678 | 13.97 | 801 | 0.32 | 859.45 | 71.13 | 248.17 | 160.64 |
| 10月 | 24,580 | 1.18 | 291.20 | 22,894 | 37,981 | 16.21 | 791 | 0.34 | 844.80 | 72.27 | 234.27 | 139.39 |
| 11月 | 25,233 | 1.14 | 288.30 | 23,564 | 38,145 | 14.83 | 788 | 0.31 | 918.91 | 72.02 | 257.13 | 457.12 |
| 12月 | 26,726 | 1.10 | 293.60 | 25,226 | 31,969 | 12.41 | 824 | 0.32 | 990.94 | 74.00 | 257.67 | 229.51 |
| 1月 | 28,050 | 1.18 | 329.90 | 26,601 | 32,030 | 10.92 | 871 | 0.30 | 1,016.34 | 71.16 | 293.18 | 507.89 |
| 2月 | 22,704 | 1.24 | 281.10 | 21,411 | 31,923 | 12.80 | 672 | 0.27 | 954.36 | 73.87 | 249.38 | 605.51 |
| 3月 | 23,508 | 1.31 | 307.40 | 22,181 | 30,761 | 11.87 | 697 | 0.27 | 980.73 | 73.57 | 259.23 | 684.32 |
| 年合計 | 296,768 | | 3,629.30 | 279,959 | 393,063 | | 9,617 | | 11,546.65 | | 3,133.70 | 5,147.03 |
| 月平均 | 24,731 | 1.22 | 302.00 | 23,330 | 32,755 | 10.83 | 801 | 0.31 | 962.22 | 72.90 | 261.14 | 428.92 |
| 日平均 | 811 | | 10.00 | 765 | 1,074 | | 26 | | 31.55 | | 8.56 | 14.06 |

| 単位 | 汚泥 燃料化 搬出量 | 環境工場 搬出量 |
|-----|------------------|-------------|
| | t | t |
| 4月 | 357.76 | 51.66 |
| 5月 | 797.56 | 25.03 |
| 6月 | 613.18 | 24.47 |
| 7月 | 593.54 | 34.56 |
| 8月 | 115.11 | 5.60 |
| 9月 | 698.81 | 0.00 |
| 10月 | 705.41 | 0.00 |
| 11月 | 461.79 | 0.00 |
| 12月 | 761.43 | 0.00 |
| 1月 | 508.45 | 0.00 |
| 2月 | 348.85 | 0.00 |
| 3月 | 296.41 | 0.00 |
| 年合計 | 6,258.30 | 141.32 |
| 月平均 | 521.53 | 11.78 |
| 日平均 | 17.10 | 0.39 |

| 電力 総使用量 |
|------------|
| kWh |
| 518,136 |
| 542,448 |
| 554,376 |
| 559,128 |
| 576,960 |
| 527,016 |
| 538,488 |
| 504,240 |
| 541,128 |
| 564,852 |
| 533,729 |
| 599,318 |
| 6,559,819 |
| 546,652 |
| 17,923 |

| 上水 使用量 |
|----------------|
| m ³ |
| 0 |
| 358 |
| 0 |
| 417 |
| 0 |
| 447 |
| 0 |
| 383 |
| 0 |
| 352 |
| 0 |
| 391 |
| 2,348 |
| 196 |
| 6 |

(3) 曾根浄化センター汚泥収支



5 試験結果

(1) 水質試験

処理場流入水

| 項目 | 4/3 | 5/8 | 6/5 | 7/3 | 7/17 | 8/1 | 9/19 | 10/2 | 11/6 | 11/20 | 12/4 | 1/9 | 2/5 | 3/4 | 回数 | 最高 | 最低 | 平均 |
|-------------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|----|------|------|------|
| 水 | 19.1 | 20.8 | 23.3 | 24.4 | 24.9 | 25.6 | 25.8 | 25.5 | 23.1 | 21.6 | 20.8 | 18.7 | 17.9 | 17.7 | 14 | 25.8 | 17.7 | 22.1 |
| 電気伝導率 | 800 | 790 | 750 | 650 | 800 | 800 | 882 | 820 | 960 | 840 | 850 | 710 | 740 | 710 | 14 | 960 | 650 | 793 |
| pH | 7.5 | 7.0 | 7.2 | 7.0 | 7.3 | 7.1 | 7.1 | 7.2 | 7.3 | 7.3 | 7.3 | 7.2 | 7.7 | 7.5 | 14 | 7.7 | 7.0 | 7.3 |
| 蒸発残留物質 | | 977 | | | | 880 | | | 667 | | | | 711 | | 4 | 977 | 667 | 809 |
| 溶解性物質 | | 515 | | | | 690 | | | 505 | | | | 471 | | 4 | 690 | 471 | 545 |
| 浮遊物質(SS) | 118 | 462 | 118 | 848 | 356 | 190 | 154 | 164 | 162 | 108 | 214 | 390 | 240 | 152 | 14 | 848 | 108 | 263 |
| 強熱残留物 | | 341 | | | | 339 | | | 352 | | | | 327 | | 4 | 352 | 327 | 340 |
| 強熱減量 | | 636 | | | | 541 | | | 315 | | | | 384 | | 4 | 636 | 315 | 469 |
| BOD | 130 | 350 | 160 | 350 | 230 | 340 | 150 | 140 | 170 | 140 | 180 | 180 | 160 | 140 | 14 | 350 | 130 | 200 |
| COD | 89 | 180 | 100 | 140 | 210 | 120 | 120 | 110 | 120 | 95 | 130 | 110 | 130 | 100 | 14 | 210 | 89 | 130 |
| 全窒素 | 35 | 48 | 35 | 40 | 41 | 34 | 39 | 37 | 44 | 43 | 41 | 36 | 44 | 38 | 14 | 48 | 34 | 40 |
| 全りん | 4.4 | 6.5 | 4.3 | 5.2 | 6.1 | 4.7 | 4.8 | 4.5 | 5.0 | 4.8 | 4.6 | 3.6 | 4.8 | 4.0 | 14 | 6.5 | 3.6 | 4.8 |
| 全ヘキサノール抽出物質 | | 260 | | | | 14 | | | 14 | | | | 13 | | 4 | 260 | 13 | 75 |

最初沈殿池流入水

| 項目 | 4/3 | 5/8 | 6/5 | 7/3 | 8/1 | 9/19 | 10/2 | 11/6 | 1/9 | 2/5 | 3/4 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|------|------|------|------|-------|------|------|------|------|-----|-------|------|------|
| 水 | 18.6 | 20.9 | 23.3 | 24.0 | 25.7 | 26.0 | 25.5 | 23.0 | 18.5 | 17.9 | 17.6 | 11 | 26.0 | 17.6 | 21.9 |
| 電気伝導率 | 740 | 800 | 770 | 790 | 730 | 797 | 1,040 | 980 | 690 | 690 | 810 | 11 | 1,040 | 690 | 803 |
| pH | 7.3 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.1 | 7.6 | 7.3 | 11 | 7.6 | 7.1 | 7.2 | |
| 蒸発残留物質 | | 642 | | | | 588 | | | 564 | | | 4 | 721 | 564 | 629 |
| 溶解性物質 | | 422 | | | | 408 | | | 374 | | | 4 | 531 | 374 | 434 |
| 浮遊物質(SS) | 230 | 220 | 268 | 142 | 180 | 178 | 148 | 190 | 100 | 190 | 140 | 11 | 268 | 100 | 181 |
| 強熱残留物 | | 328 | | | | 292 | | | 264 | | | 4 | 398 | 264 | 321 |
| 強熱減量 | | 314 | | | | 296 | | | 300 | | | 4 | 323 | 296 | 308 |
| BOD | 190 | 190 | 200 | 140 | 120 | 140 | 120 | 170 | 110 | 170 | 140 | 11 | 200 | 110 | 150 |
| COD | 120 | 110 | 120 | 94 | 97 | 100 | 92 | 120 | 75 | 110 | 96 | 11 | 120 | 75 | 100 |
| 全窒素 | 40 | 39 | 41 | 35 | 37 | 38 | 37 | 41 | 31 | 44 | 37 | 11 | 44 | 31 | 38 |
| 全りん | 5.2 | 5.0 | 5.6 | 4.1 | 4.5 | 4.4 | 4.1 | 4.7 | 3.0 | 4.9 | 4.1 | 11 | 5.6 | 3.0 | 4.5 |

最初沈殿池流出水(1)

| 項目 | 4/3 | 4/17 | 5/8 | 5/22 | 6/5 | 6/19 | 7/3 | 7/17 | 8/1 | 8/21 | 9/4 | 9/19 | 10/2 | 10/16 | 11/6 | 11/20 | 12/4 | 12/18 | 1/9 | 1/22 | 2/5 | 2/20 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|------|-------|------|------|------|------|
| 水 | 19.7 | 20.5 | 21.3 | 22.3 | 24.0 | 23.7 | 24.8 | 24.7 | 25.9 | 25.9 | 25.6 | 26.4 | 25.9 | 25.3 | 23.9 | 22.9 | 21.6 | 21.3 | 19.6 | 19.4 | 19.1 | 18.4 |
| 電気伝導率 | 700 | 690 | 770 | 770 | 810 | 765 | 770 | 690 | 697 | 473 | 580 | 780 | 1,030 | 910 | 750 | 790 | 750 | 970 | 660 | 770 | 640 | 680 |
| pH | 7.0 | 6.8 | 7.1 | 7.1 | 7.0 | 7.1 | 7.1 | 7.2 | 7.0 | 7.0 | 7.3 | 7.0 | 7.1 | 7.0 | 7.1 | 6.9 | 7.2 | 7.1 | 6.8 | 7.0 | 7.2 | 7.1 |
| 蒸発残留物質 | | | 456 | | | | | | 422 | | | | | | 451 | | | | | | 405 | |
| 溶解性物質 | | | 412 | | | | | | 387 | | | | | | 407 | | | | | | 366 | |
| 浮遊物質(SS) | 42 | 40 | 44 | 45 | 40 | 30 | 39 | 35 | 35 | 34 | 23 | 38 | 34 | 36 | 44 | 36 | 37 | 43 | 36 | 37 | 39 | 36 |
| 強熱残留物 | | | 318 | | | | | | 285 | | | | | | 291 | | | | | | 269 | |
| 強熱減量 | | | 138 | | | | | | 137 | | | | | | 160 | | | | | | 136 | |
| BOD | 94 | 86 | 93 | 83 | 78 | 58 | 69 | 59 | 57 | 43 | 32 | 72 | 64 | 72 | 80 | 80 | 66 | 84 | 74 | 75 | 79 | 60 |
| COD | 55 | 54 | 57 | 57 | 53 | 47 | 49 | 46 | 45 | 35 | 32 | 51 | 52 | 56 | 56 | 57 | 49 | 57 | 49 | 54 | 51 | 47 |
| 全窒素 | 25 | 24 | 27 | 27 | 27 | 21 | 23 | 24 | 21 | 14 | 16 | 25 | 25 | 25 | 27 | 24 | 24 | 26 | 21 | 26 | 25 | 25 |
| アンモニア性窒素 | 20 | 20 | 23 | 21 | 20 | 16 | 18 | 18 | 16 | 8.5 | 14 | 18 | 20 | 19 | 20 | 18 | 17 | 20 | 16 | 19 | 17 | 18 |
| 亜硝酸性窒素 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.3 | ND | ND | ND | 0.3 |
| 硝酸性窒素 | 0.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 |
| 全りん | 2.9 | 2.7 | 3.2 | 2.9 | 3.3 | 2.2 | 2.5 | 2.6 | 2.5 | 1.8 | 1.8 | 2.6 | 2.8 | 2.9 | 2.5 | 2.3 | 2.9 | 2.2 | 2.2 | 2.5 | 2.6 | 2.4 |
| 全酢酸 | 13 | 13 | 14 | 10 | 10 | 7 | 13 | 8 | 8 | 10 | ND | 13 | 14 | 14 | 16 | 13 | 10 | 13 | 13 | 10 | 8 | 3 |

最初沈殿池流出水(2)

| 項目 | 3/4 | 3/18 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|----|------|------|------|
| 水 | 18.4 | 18.7 | 24 | 26.4 | 18.4 | 22.5 |
| 電気伝導率 | 660 | 670 | 24 | 1030 | 473 | 741 |
| pH | 7.2 | 7.2 | 24 | 7.3 | 6.8 | 7.1 |
| 蒸発残留物質 | | | 4 | 456 | 405 | 434 |
| 溶解性物質 | | | 4 | 412 | 366 | 393 |
| 浮遊物質(SS) | 34 | 32 | 24 | 45 | 23 | 37 |
| 強熱残留物 | | | 4 | 318 | 269 | 291 |
| 強熱減量 | | | 4 | 160 | 136 | 143 |
| BOD | 61 | 55 | 24 | 94 | 32 | 70 |
| COD | 46 | 43 | 24 | 57 | 32 | 50 |
| 全窒素 | 25 | 22 | 24 | 27 | 14 | 24 |
| アンモニア性窒素 | 19 | 16 | 24 | 23 | 8.5 | 18 |
| 亜硝酸性窒素 | ND | 0.4 | 24 | 0.4 | ND | ND |
| 硝酸性窒素 | ND | 0.3 | 24 | 0.5 | ND | ND |
| 全りん | 2.5 | 2.0 | 24 | 3.3 | 1.8 | 2.6 |
| 全酢酸 | 6 | 2 | 24 | 16 | ND | 10 |

1系反応池混合液(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 | 20.0 | 20.3 | 20.7 | 21.5 | 21.9 | 23.1 | 23.1 | 23.7 | 24.5 | 24.4 | 24.2 | 25.0 | 25.1 | 25.1 | 25.4 | 25.0 | 26.5 | 26.8 | 26.6 | 26.0 | 26.0 | 26.9 |
| pH | 6.3 | 6.4 | 6.7 | 6.5 | 6.7 | 6.6 | 6.6 | 6.5 | 6.6 | 6.6 | 6.6 | 6.7 | 6.6 | 6.7 | 6.8 | 6.8 | 6.6 | 6.6 | 6.7 | 6.7 | 6.7 | 6.4 |
| 浮遊物質(SS) | 1,690 | 1,830 | 1,880 | 1,950 | 1,920 | 2,260 | 2,460 | 2,300 | 2,210 | 2,130 | 1,930 | 2,170 | 2,130 | 2,060 | 2,090 | 1,720 | 2,050 | 2,340 | 2,060 | 1,820 | 1,270 | 1,760 |
| 有機性浮遊物質 | 84 | 84 | 85 | 84 | 81 | 85 | 83 | 83 | 82 | 82 | 82 | 81 | 81 | 81 | 83 | 85 | 83 | 82 | 82 | 83 | 85 | 83 |
| 溶存酸素(DO) | 0.3 | 0.1 | 0.2 | 0.5 | 1.2 | 0.2 | 0.1 | 0.1 | 1.0 | 0.3 | 0.8 | 0.3 | 0.2 | 1.2 | 0.6 | 1.9 | 2.2 | 1.7 | 2.2 | 2.3 | 3.5 | 2.2 |
| S V | 30 | 29 | 32 | 30 | 21 | 23 | 31 | 28 | 26 | 24 | 20 | 23 | 21 | 22 | 30 | 35 | 36 | 44 | 42 | 37 | 23 | 34 |
| S V I | 180 | 160 | 170 | 150 | 110 | 100 | 130 | 120 | 120 | 110 | 100 | 110 | 99 | 110 | 140 | 200 | 180 | 190 | 200 | 200 | 180 | 190 |

1系反応池混合液(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 | 26.9 | 26.0 | 26.3 | 25.9 | 25.6 | 25.0 | 24.6 | 24.2 | 23.9 | 23.1 | 22.9 | 21.8 | 21.6 | 21.7 | 21.0 | 19.6 | 19.5 | 19.5 | 18.0 | 19.2 | 19.2 | 18.8 |
| pH | 6.5 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.5 | 6.5 | 6.4 | 6.5 | 6.5 | 6.6 | 6.5 | 6.5 | 6.4 | 6.5 | 6.3 | 6.6 | 6.7 | 6.5 | 6.6 |
| 浮遊物質(SS) | 1,940 | 1,790 | 1,710 | 1,790 | 1,850 | 1,990 | 1,950 | 2,100 | 2,130 | 2,160 | 1,830 | 2,060 | 2,060 | 2,080 | 1,960 | 1,870 | 1,780 | 1,740 | 1,700 | 1,850 | 1,800 | 1,840 |
| 有機性浮遊物質 | 83 | 83 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 84 | 84 | 84 | 84 | 85 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 |
| 溶存酸素(DO) | 0.5 | 2.5 | 2.6 | 0.1 | 0.6 | 0.1 | 0.1 | 0.1 | 0.7 | 0.2 | 0.1 | 1.8 | 0.3 | 0.3 | 1.1 | 2.0 | 2.0 | 1.8 | 3.0 | 1.7 | 2.1 | 3.8 |
| S V | 35 | 39 | 29 | 25 | 27 | 29 | 28 | 33 | 37 | 41 | 43 | 39 | 39 | 39 | 40 | 34 | 32 | 30 | 33 | 32 | 32 | 31 |
| S V I | 180 | 220 | 170 | 140 | 150 | 1 | | | | | | | | | | | | | | | | |

1系返送汚泥(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 19.8 | 20.6 | 20.6 | 21.8 | 21.8 | 22.9 | 22.9 | 23.8 | 24.4 | 24.4 | 24.1 | 25.0 | 25.2 | 25.3 | 25.4 | 25.1 | 26.4 | 26.7 | 26.6 | 26.2 | 26.0 | 26.9 |
| pH | 6.4 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 | 6.5 | 6.4 | 6.5 | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 | 6.5 | 6.7 | 6.6 | 6.5 | 6.6 | 6.5 | 6.6 | 6.5 |
| 浮遊物質(SS) | 5,100 | 5,300 | 6,920 | 6,900 | 6,740 | 8,980 | 7,740 | 8,120 | 6,280 | 6,580 | 6,200 | 6,220 | 6,060 | 7,000 | 7,640 | 4,540 | 7,220 | 8,500 | 5,280 | 6,640 | 3,820 | 5,760 |
| 有機性浮遊物質 | 84 | 84 | 85 | 84 | 81 | 85 | 83 | 82 | 82 | 82 | 81 | 81 | 81 | 81 | 81 | 85 | 83 | 82 | 82 | 83 | 85 | 83 |
| S V | 97 | 97 | 98 | 98 | 96 | 99 | 98 | 98 | 91 | 91 | 91 | 92 | 90 | 94 | 99 | 91 | 99 | 99 | 93 | 97 | 90 | 98 |
| S V I | 190 | 180 | 140 | 140 | 140 | 110 | 130 | 120 | 140 | 140 | 150 | 150 | 130 | 130 | 200 | 140 | 120 | 180 | 150 | 240 | 170 | 170 |

1系返送汚泥(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 26.8 | 25.8 | 26.4 | 25.8 | 25.4 | 25.0 | 24.3 | 24.0 | 23.8 | 23.0 | 22.8 | 21.7 | 21.5 | 21.6 | 20.8 | 19.4 | 19.4 | 19.4 | 17.9 | 19.1 | 19.0 | 18.7 |
| pH | 6.6 | 6.7 | 6.5 | 6.4 | 6.5 | 6.5 | 6.7 | 6.5 | 6.4 | 6.5 | 6.5 | 6.6 | 6.6 | 6.4 | 6.5 | 6.4 | 6.4 | 6.3 | 6.5 | 6.6 | 6.6 | 6.6 |
| 浮遊物質(SS) | 5,720 | 4,480 | 6,300 | 6,200 | 6,920 | 6,720 | 6,700 | 7,140 | 9,360 | 8,340 | 6,820 | 5,860 | 6,320 | 5,740 | 6,920 | 5,700 | 5,440 | 5,920 | 5,480 | 7,680 | 7,100 | 5,320 |
| 有機性浮遊物質 | 83 | 83 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 84 | 84 | 84 | 84 | 85 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 |
| S V | 99 | 90 | 96 | 94 | 96 | 96 | 97 | 98 | 99 | 98 | 98 | 94 | 97 | 95 | 99 | 93 | 95 | 96 | 93 | 99 | 97 | 92 |
| S V I | 170 | 200 | 160 | 150 | 140 | 140 | 140 | 140 | 110 | 120 | 140 | 160 | 150 | 170 | 140 | 160 | 170 | 160 | 170 | 130 | 140 | 170 |

1系返送汚泥(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| 水 温 | 19.3 | 19.0 | 16.8 | 19.2 | 20.0 | 49 | 26.9 | 16.8 | 22.8 |
| pH | 6.6 | 6.5 | 6.7 | 6.6 | 6.5 | 49 | 6.7 | 6.3 | 6.5 |
| 浮遊物質(SS) | 6,460 | 6,960 | 6,100 | 6,520 | 6,800 | 49 | 9,360 | 3,820 | 6,500 |
| 有機性浮遊物質 | 85 | 85 | 85 | 85 | 85 | 49 | 85 | 81 | 83 |
| S V | 97 | 98 | 95 | 98 | 98 | 49 | 99 | 90 | 96 |
| S V I | 150 | 140 | 160 | 150 | 140 | 49 | 240 | 110 | 150 |

2系反応槽混合液(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 20.0 | 20.4 | 20.7 | 21.5 | 21.9 | 23.1 | 23.1 | 23.7 | 24.5 | 24.3 | 24.2 | 25.0 | 25.1 | 25.1 | 25.4 | 25.0 | 26.4 | 26.8 | 26.6 | 26.0 | 26.0 | 26.9 |
| pH | 6.3 | 6.5 | 6.7 | 6.7 | 6.7 | 6.8 | 6.6 | 6.5 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 | 6.6 | 6.6 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.4 |
| 浮遊物質(SS) | 1,830 | 1,700 | 1,720 | 1,730 | 1,880 | 2,200 | 2,540 | 2,450 | 2,430 | 2,250 | 1,750 | 1,790 | 1,820 | 1,900 | 1,950 | 1,660 | 1,720 | 1,820 | 1,640 | 1,430 | 1,140 | 1,680 |
| 有機性浮遊物質 | 83 | 84 | 85 | 84 | 82 | 84 | 83 | 83 | 82 | 82 | 81 | 81 | 80 | 79 | 80 | 83 | 82 | 82 | 82 | 83 | 85 | 83 |
| 溶存酸素(DO) | 0.7 | 2.3 | 0.3 | 2.5 | 0.8 | 0.2 | 0.3 | 0.3 | 1.7 | 0.5 | 1.4 | 0.8 | 0.1 | 2.5 | 2.6 | 4.4 | 2.8 | 3.2 | 2.8 | 3.5 | 4.5 | 0.7 |
| S V | 32 | 25 | 24 | 21 | 18 | 22 | 38 | 41 | 42 | 36 | 24 | 18 | 20 | 26 | 37 | 38 | 36 | 38 | 36 | 35 | 24 | 28 |
| S V I | 170 | 150 | 140 | 120 | 96 | 100 | 150 | 170 | 170 | 160 | 140 | 100 | 110 | 140 | 190 | 230 | 210 | 210 | 220 | 240 | 210 | 170 |

2系反応槽混合液(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 26.9 | 26.0 | 26.3 | 25.9 | 25.5 | 25.0 | 24.7 | 24.2 | 23.9 | 23.2 | 23.0 | 21.9 | 21.5 | 21.7 | 21.0 | 19.6 | 19.5 | 19.5 | 18.1 | 19.2 | 19.2 | 18.9 |
| pH | 6.5 | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 | 6.6 | 6.5 | 6.5 | 6.4 | 6.5 | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.5 | 6.3 | 6.6 | 6.7 | 6.5 | 6.6 |
| 浮遊物質(SS) | 1,870 | 1,760 | 1,830 | 1,800 | 1,900 | 1,870 | 1,770 | 1,760 | 1,620 | 1,690 | 2,210 | 1,840 | 1,910 | 1,970 | 1,900 | 1,990 | 1,870 | 1,900 | 1,800 | 1,770 | 1,870 | 1,770 |
| 有機性浮遊物質 | 83 | 82 | 83 | 82 | 82 | 83 | 84 | 83 | 84 | 84 | 84 | 84 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| 溶存酸素(DO) | 0.3 | 2.7 | 2.5 | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | 2.1 | 1.8 | 0.1 | 1.6 | 0.1 | 1.8 | 0.4 | 1.9 | 2.1 | 2.2 | 6.0 | 1.4 | 2.1 | 3.4 |
| S V | 31 | 30 | 24 | 30 | 31 | 36 | 39 | 36 | 27 | 29 | 32 | 33 | 36 | 33 | 27 | 37 | 38 | 38 | 40 | 37 | 34 | 30 |
| S V I | 170 | 170 | 130 | 170 | 160 | 190 | 220 | 200 | 170 | 170 | 140 | 180 | 190 | 170 | 140 | 190 | 200 | 200 | 220 | 210 | 180 | 170 |

2系反応槽混合液(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| 水 温 | 19.4 | 19.1 | 16.8 | 19.3 | 20.2 | 49 | 26.9 | 16.8 | 22.9 |
| pH | 6.6 | 6.5 | 6.7 | 6.6 | 6.6 | 49 | 6.8 | 6.3 | 6.6 |
| 浮遊物質(SS) | 1,830 | 2,260 | 2,210 | 2,350 | 2,490 | 49 | 2,540 | 1,140 | 1,890 |
| 有機性浮遊物質 | 85 | 85 | 84 | 84 | 83 | 49 | 85 | 79 | 83 |
| 溶存酸素(DO) | 0.1 | 1.2 | 3.3 | 1.7 | 0.1 | 49 | 6.0 | 0.1 | 1.6 |
| S V | 25 | 35 | 31 | 28 | 33 | 49 | 42 | 18 | 31 |
| S V I | 140 | 150 | 140 | 120 | 130 | 49 | 240 | 96 | 170 |

2系返送汚泥(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 水 温 | 19.8 | 20.6 | 20.6 | 21.8 | 21.8 | 22.9 | 22.9 | 23.8 | 24.4 | 24.4 | 24.1 | 25.0 | 25.2 | 25.3 | 25.4 | 25.1 | 26.4 | 26.8 | 26.6 | 26.2 | 25.9 | 26.8 |
| pH | 6.4 | 6.6 | 6.7 | 6.5 | 6.7 | 6.4 | 6.4 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.5 | 6.6 | 6.6 | 6.7 | 6.5 | 6.6 | 6.5 | 6.5 | 6.6 | 6.5 |
| 浮遊物質(SS) | 6,900 | 5,780 | 5,440 | 6,080 | 6,160 | 8,200 | 7,160 | 8,800 | 7,840 | 7,220 | 5,820 | 5,100 | 6,800 | 6,220 | 5,360 | 5,940 | 6,780 | 4,880 | 4,980 | 4,040 | 6,460 | |
| 有機性浮遊物質 | 83 | 84 | 85 | 84 | 82 | 84 | 83 | 83 | 82 | 82 | 81 | 81 | 80 | 79 | 80 | 83 | 82 | 82 | 82 | 83 | 85 | 83 |
| S V | 99 | 97 | 93 | 96 | 97 | 99 | 97 | 99 | 99 | 99 | 94 | 82 | 97 | 93 | 94 | 95 | 97 | 98 | 94 | 94 | 92 | 98 |
| S V I | 140 | 170 | 170 | 160 | 160 | 120 | 140 | 110 | 130 | 140 | 160 | 160 | 140 | 160 | 150 | 180 | 160 | 140 | 190 | 190 | 230 | 150 |

2系返送汚泥(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 水 温 | 26.8 | 25.8 | 26.3 | 25.9 | 25.4 | 25.0 | 24.4 | 24.0 | 23.8 | 23.1 | 22.9 | 21.7 | 21.5 | 21.6 | 20.8 | 19.4 | 19.5 | 19.4 | 18.0 | 19.0 | 19.0 | 18.8 |
| pH | 6.5 | 6.7 | 6.4 | 6.5 | 6.5 | 6.5 | 6.7 | 6.5 | 6.5 | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.3 | 6.5 | 6.4 | 6.7 | 6.6 | 6.6 | 6.6 |
| 浮遊物質(SS) | 6,560 | 5,840 | 6,320 | 5,800 | 5,980 | 6,360 | 5,640 | 6,040 | 6,060 | 5,760 | 4,920 | 6,240 | 6,640 | 6,160 | 6,880 | 7,620 | 6,380 | 6,260 | 6,680 | 5,840 | 6,84 | 5,320 |
| 有機性浮遊物質 | 83 | 82 | 83 | 82 | 82 | 83 | 84 | 83 | 84 | 84 | 84 | 84 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| S V | 98 | 93 | 92 | 95 | 95 | 97 | 96 | 95 | 97 | 92 | 93 | 90 | 95 | 97 | 94 | 95 | 99 | 95 | 94 | 98 | 93 | 89 |
| S V I | 150 | 160 | 150 | 160 | 160 | 150 | 170 | 160 | 160 | 150 | 160 | 180 | 150 | 150 | 150 | 140 | 130 | 150 | 150 | 150 | 160 | 170 |

2系返送汚泥(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|----|------|------|------|
| 水 温 | 19.3 | 18.9 | 16.8 | 19.2 | 20.0 | 49 | 26.8 | 16.8 | 22.8 |
| pH | 6.6 | 6.5 | 6.6 | 6.5 | 6.5 | 49 | 6.7 | 6.3 | 6.5 |
| 浮遊物質(SS) | 6,080 | 7,820 | 7,940 | 8,520 | 8,620 | 49 | | | |

3系反応槽混合液(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| 水 温 | 19.4 | 19.1 | 16.7 | 19.3 | 20.1 | 49 | 26.9 | 16.7 | 22.9 |
| pH | 6.5 | 6.5 | 6.8 | 6.6 | 6.6 | 49 | 6.8 | 6.3 | 6.5 |
| 浮遊物質(SS) | 2,080 | 2,290 | 2,070 | 2,140 | 1,950 | 49 | 2,350 | 1,490 | 2,010 |
| 有機性浮遊物質 | 85 | 85 | 84 | 85 | 84 | 49 | 85 | 80 | 83 |
| 溶存酸素(DO) | 3.1 | 0.5 | 6.3 | 3.0 | 1.7 | 49 | 6.3 | 0.1 | 1.8 |
| S V | 24 | 36 | 39 | 44 | 32 | 49 | 76 | 18 | 32 |
| S V I | 120 | 160 | 190 | 210 | 160 | 49 | 410 | 90 | 170 |

3系返送汚泥(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 19.8 | 20.6 | 20.6 | 21.8 | 21.8 | 22.9 | 22.9 | 23.8 | 24.3 | 24.4 | 24.2 | 25.0 | 25.2 | 25.3 | 25.4 | 25.0 | 26.4 | 26.8 | 26.6 | 26.2 | 25.9 | 26.8 |
| pH | 6.5 | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.7 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.5 |
| 浮遊物質(SS) | 5,900 | 4,720 | 5,220 | 6,340 | 5,280 | 6,720 | 5,960 | 6,580 | 7,220 | 7,280 | 6,920 | 7,340 | 7,420 | 8,080 | 6,560 | 5,280 | 5,280 | 7,280 | 8,440 | 8,720 | 5,560 | 6,240 |
| 有機性浮遊物質 | 82 | 84 | 83 | 84 | 82 | 85 | 83 | 82 | 81 | 81 | 81 | 81 | 80 | 81 | 83 | 84 | 83 | 82 | 81 | 82 | 85 | 82 |
| S V | 99 | 98 | 99 | 99 | 92 | 97 | 92 | 94 | 92 | 91 | 90 | 93 | 97 | 96 | 95 | 93 | 91 | 96 | 98 | 98 | 95 | 97 |
| S V I | 170 | 210 | 190 | 160 | 170 | 140 | 150 | 140 | 130 | 130 | 130 | 130 | 130 | 120 | 140 | 180 | 170 | 130 | 120 | 110 | 170 | 160 |

3系返送汚泥(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 26.7 | 25.8 | 26.4 | 25.9 | 25.4 | 25.0 | 24.4 | 24.0 | 23.6 | 23.1 | 22.9 | 21.7 | 21.4 | 21.7 | 20.9 | 19.5 | 19.5 | 19.5 | 18.0 | 19.1 | 19.0 | 18.7 |
| pH | 6.6 | 6.7 | 6.4 | 6.4 | 6.4 | 6.5 | 6.5 | 6.4 | 6.4 | 6.4 | 6.5 | 6.5 | 6.4 | 6.3 | 6.3 | 6.3 | 6.4 | 6.3 | 6.4 | 6.5 | 6.5 | 6.6 |
| 浮遊物質(SS) | 5,880 | 5,220 | 6,620 | 7,460 | 7,520 | 7,420 | 6,740 | 5,560 | 6,700 | 6,640 | 5,760 | 5,760 | 7,220 | 8,320 | 7,480 | 8,260 | 7,680 | 6,900 | 6,600 | 8,920 | 7,680 | 6,640 |
| 有機性浮遊物質 | 83 | 83 | 83 | 83 | 82 | 82 | 83 | 83 | 84 | 84 | 84 | 84 | 83 | 83 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| S V | 95 | 88 | 91 | 93 | 95 | 97 | 98 | 92 | 97 | 94 | 92 | 90 | 98 | 99 | 98 | 96 | 98 | 93 | 92 | 99 | 97 | 91 |
| S V I | 160 | 170 | 140 | 120 | 130 | 130 | 150 | 170 | 140 | 140 | 160 | 160 | 140 | 120 | 130 | 120 | 130 | 130 | 140 | 110 | 130 | 140 |

3系返送汚泥(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|-----|-------|-------|-------|
| 水 温 | 19.3 | 18.8 | 16.8 | 19.2 | 20.0 | 49 | 26.8 | 16.8 | 22.8 |
| pH | 6.6 | 6.5 | 6.7 | 6.6 | 6.5 | 49 | 6.7 | 6.3 | 6.5 |
| 浮遊物質(SS) | 7,000 | 6,880 | 7,060 | 6,400 | 6,820 | 49 | 8,920 | 4,720 | 6,760 |
| 有機性浮遊物質 | 85 | 85 | 84 | 85 | 84 | 49 | 85 | 80 | 83 |
| 溶存酸素(DO) | 0.2 | 0.2 | 0.3 | 0.3 | 0.8 | 0.2 | 0.1 | 0.2 | 0.3 |
| S V | 72 | 76 | 65 | 53 | 40 | 36 | 42 | 51 | 43 |
| S V I | 130 | 140 | 130 | 150 | 140 | 49 | 210 | 110 | 140 |

4系反応槽混合液(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 20.0 | 20.4 | 20.7 | 21.5 | 21.9 | 23.1 | 23.0 | 23.7 | 24.5 | 24.3 | 24.2 | 25.0 | 25.1 | 25.1 | 25.3 | 25.0 | 26.4 | 26.7 | 26.6 | 26.0 | 25.9 | 26.9 |
| pH | 6.3 | 6.4 | 6.7 | 6.5 | 6.6 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.7 | 6.5 | 6.6 | 6.6 | 6.8 | 6.5 | 6.5 | 6.6 | 6.7 | 6.6 | 6.4 |
| 浮遊物質(SS) | 2,060 | 1,800 | 1,890 | 1,660 | 1,860 | 2,080 | 2,350 | 2,210 | 2,260 | 2,000 | 1,560 | 1,870 | 1,860 | 2,090 | 2,110 | 1,800 | 2,040 | 2,200 | 2,210 | 1,960 | 1,560 | 1,960 |
| 有機性浮遊物質 | 82 | 84 | 84 | 83 | 82 | 85 | 83 | 83 | 83 | 82 | 80 | 80 | 81 | 81 | 82 | 84 | 83 | 82 | 81 | 82 | 85 | 83 |
| 溶存酸素(DO) | 0.2 | 0.2 | 0.3 | 0.3 | 0.8 | 0.2 | 0.1 | 0.2 | 0.3 | 0.9 | 2.5 | 1.4 | 0.2 | 2.1 | 1.3 | 1.9 | 0.4 | 0.2 | 2.2 | 3.1 | 3.4 | 0.4 |
| S V | 72 | 76 | 65 | 53 | 40 | 36 | 42 | 51 | 43 | 33 | 20 | 19 | 17 | 23 | 25 | 23 | 24 | 28 | 31 | 32 | 30 | 34 |
| S V I | 350 | 420 | 340 | 320 | 220 | 170 | 180 | 230 | 190 | 170 | 130 | 100 | 91 | 110 | 120 | 130 | 120 | 130 | 140 | 160 | 190 | 170 |

4系反応槽混合液(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 26.9 | 25.9 | 26.4 | 25.9 | 25.5 | 24.9 | 24.6 | 24.1 | 23.9 | 23.2 | 23.0 | 21.8 | 21.4 | 21.0 | 21.0 | 19.6 | 19.5 | 19.4 | 18.1 | 19.1 | 19.1 | 18.9 |
| pH | 6.4 | 6.5 | 6.4 | 6.3 | 6.4 | 6.5 | 6.4 | 6.5 | 6.4 | 6.4 | 6.5 | 6.5 | 6.5 | 6.4 | 6.3 | 6.3 | 6.4 | 6.3 | 6.5 | 6.6 | 6.5 | 6.5 |
| 浮遊物質(SS) | 2,190 | 2,040 | 1,960 | 1,930 | 1,870 | 2,080 | 2,110 | 2,220 | 2,060 | 2,240 | 2,340 | 2,220 | 2,370 | 2,320 | 2,250 | 2,020 | 1,860 | 1,990 | 1,930 | 2,080 | 2,220 | 2,230 |
| 有機性浮遊物質 | 83 | 83 | 83 | 83 | 82 | 83 | 83 | 83 | 84 | 84 | 85 | 85 | 84 | 85 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 |
| 溶存酸素(DO) | 0.7 | 1.8 | 1.8 | 0.2 | 0.6 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 2.6 | 0.3 | 0.8 | 0.2 | 0.8 | 2.1 | 0.3 | 5.0 | 0.2 | 0.1 | 0.4 |
| S V | 35 | 38 | 28 | 26 | 23 | 27 | 30 | 33 | 29 | 32 | 35 | 34 | 42 | 38 | 44 | 35 | 31 | 31 | 30 | 36 | 41 | 47 |
| S V I | 160 | 190 | 140 | 130 | 120 | 130 | 140 | 150 | 140 | 140 | 150 | 150 | 180 | 160 | 200 | 170 | 170 | 160 | 160 | 170 | 180 | 210 |

4系反応槽混合液(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| 水 温 | 19.3 | 18.9 | 16.7 | 19.3 | 20.1 | 49 | 26.9 | 16.7 | 22.8 |
| pH | 6.5 | 6.4 | 6.7 | 6.6 | 6.6 | 49 | 6.8 | 6.3 | 6.5 |
| 浮遊物質(SS) | 2,110 | 2,020 | 1,820 | 1,770 | 1,910 | 49 | 2,370 | 1,560 | 2,030 |
| 有機性浮遊物質 | 85 | 85 | 85 | 84 | 85 | 49 | 85 | 80 | 83 |
| 溶存酸素(DO) | 0.2 | 0.6 | 5.7 | 2.1 | 0.2 | 49 | 5.7 | 0.1 | 1.0 |
| S V | 35 | 31 | 24 | 28 | 30 | 49 | 76 | 17 | 35 |
| S V I | 170 | 150 | 130 | 160 | 160 | 49 | 420 | 91 | 170 |

4系返送汚泥(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 19.8 | 20.6 | 20.6 | 21.7 | 21.8 | 22.9 | 22.8 | 23.7 | 24.3 | 24.3 | 24.0 | 25.0 | 25.2 | 25.2 | 25.3 | 25.0 | 26.4 | 26.8 | 26.6 | 26.1 | 25.9 | 26.8 |
| pH | 6.3 | 6.6 | 6.5 | 6.7 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.7 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.4 |
| 浮遊物質(SS) | 7,900 | 7,560 | 7,780 | 7,940 | 7,220 | 8,140 | 9,280 | 8,740 | 7,800 | 7,540 | 5,500 | 6,460 | 7,680 | 7,900 | 7,840 | 6,700 | 7,060 | 8,520 | 7,740 | 7,240 | 6,200 | 7,780 |
| 有機性浮遊物質 | 82 | 84 | 84 | 83 | 82 | 85 | 83 | 83 | 83 | 82 | 80 | 80 | 81 | 81 | 82 | 84 | 83 | 82 | 81 | 82 | 85 | 83 |
| S V | 99 | 99 | 99 | 99 | 100 | 98 | 100 | 100 | 100 | 99 | 87 | 85 | 91 | 92 | 96 | 93 | 100 | 99 | 96 | 96 | 96 | 99 |
| S V I | 130 | 130 | 130 | 120 | 140 | 120 | 110 | 110 | 130 | 130 | 160 | 130 | 120 | 120 | 120 | 140 | 140 | 120 | 120 | 130 | 150 | 130 |

4系返送汚泥(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水 温 | 26.7 | 25.7 | 26.4 | 25.8 | 25.4 | 24.9 | 24.3 | 23.9 | 23.6 | 22.9 | 22.8 | 21.7 | 21.3 | 21.6 | 20.8 | 19.4 | 19.4 | 19.3 | 18.0 | 18.9 | 19.0 | 18.6 |
| pH | 6.5 | 6.7 | 6.6 | 6.3 | 6.4 | 6.5 | 6.4 | 6.5 | 6.4 | 6.5 | 6.4 | 6.4 | 6.4 | 6.3 | 6.5 | 6.3 | 6.3 | 6.3 | 6.6 | 6.6 | 6.6 | 6.5 |
| 浮遊物質(SS) | 7,800 | 6,640 | 8,060 | 7,380 | 7,680 | 7,760 | 7,420 | 8,740 | 9,540 | 8,760 | 8,880 | 7,960 | 8,840 | 8,320 | 7,740 | 8,540 | 7,420 | 7,240 | 7,260 | 9,640 | 8,220 | 9,380 |
| 有機性浮遊物質 | 83 | 83 | 83 | 83 | 82 | 83 | 83 | | | | | | | | | | | | | | | |

1系処理水(2)

| 項目 | 3/4 | 3/18 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|----|------|------|------|
| 水 | 18.7 | 19.1 | 24 | 26.7 | 18.3 | 22.7 |
| 電気伝導率 | 560 | 610 | 24 | 970 | 381 | 610 |
| pH | 6.6 | 6.8 | 24 | 7.1 | 6.6 | 6.8 |
| 浮遊物質(SS) | 1 | 1 | 24 | 3 | ND | 2 |
| 溶存酸素(DO) | 0.7 | 1.7 | 24 | 2.0 | 0.2 | 0.8 |
| BOD | 1.1 | ND | 24 | 4.2 | ND | 1.2 |
| COD | ND | ND | 24 | 1.6 | ND | 0.6 |
| 全窒素 | 7.9 | 7.9 | 24 | 9.5 | 4.7 | 7.8 |
| アンモニア性窒素 | 11 | 10 | 24 | 12 | 5.0 | 10 |
| 亜硝酸性窒素 | ND | ND | 24 | 1.6 | ND | 0.1 |
| 硝酸性窒素 | 10 | 9.6 | 24 | 11 | 4.4 | 9.2 |
| 全窒素 | 0.15 | 0.12 | 24 | 0.86 | 0.07 | 0.18 |

2系処理水(1)

| 項目 | 4/3 | 4/17 | 5/8 | 5/22 | 6/5 | 6/19 | 7/3 | 7/17 | 8/1 | 8/21 | 9/4 | 9/19 | 10/2 | 10/16 | 11/6 | 11/20 | 12/4 | 12/18 | 1/9 | 1/22 | 2/5 | 2/20 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|------|
| 水 | 19.6 | 20.9 | 22.0 | 23.1 | 24.7 | 24.3 | 25.0 | 25.5 | 26.6 | 26.7 | 26.1 | 26.7 | 26.5 | 25.0 | 24.1 | 23.1 | 21.2 | 21.0 | 19.3 | 19.4 | 18.4 | 18.5 |
| 電気伝導率 | 620 | 580 | 610 | 620 | 640 | 563 | 592 | 540 | 536 | 378 | 451 | 638 | 960 | 763 | 630 | 680 | 650 | 760 | 540 | 610 | 540 | 540 |
| pH | 6.9 | 6.9 | 7.1 | 6.7 | 6.9 | 7.0 | 6.9 | 6.9 | 6.8 | 7.1 | 7.0 | 6.9 | 6.8 | 6.6 | 6.8 | 6.6 | 6.8 | 6.7 | 6.5 | 6.6 | 6.6 | 6.6 |
| 浮遊物質(SS) | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 |
| 溶存酸素(DO) | 0.3 | 0.5 | 1.6 | 0.3 | 0.2 | 0.3 | 0.3 | 0.6 | 2.9 | 0.9 | 2.2 | 0.3 | 0.6 | 0.2 | 0.5 | 0.5 | 0.4 | 0.5 | 0.8 | 0.5 | 0.8 | 1.8 |
| BOD | 1.4 | 2.7 | 4.0 | 1.4 | 1.4 | 1.3 | 1.8 | 1.2 | ND | 1.4 | ND | 1.5 | ND | 1.1 | 2.5 | 1.1 | 1.1 | 1.7 | 1.7 | 1.1 | 1.1 | 1.1 |
| COD | ND | ND | 1.5 | 1.1 | 1.1 | 1.2 | 1.1 | ND | ND | 1.2 | ND | 1.4 | ND | ND | 1.1 | ND | ND | 1.5 | 1.4 | ND | ND | ND |
| 全窒素 | 8.3 | 9.6 | 9.0 | 8.1 | 8.0 | 8.0 | 9.2 | 7.5 | 7.0 | 5.3 | 5.3 | 7.4 | 7.9 | 7.8 | 8.4 | 7.8 | 7.6 | 8.7 | 7.4 | 7.8 | 8.5 | 8.3 |
| アンモニア性窒素 | 0.8 | 1.1 | 1.3 | 0.2 | 0.1 | ND | 0.3 | ND | ND | ND | ND | 0.2 | 0.1 | 0.3 | 1.0 | ND | ND | 0.2 | ND | ND | ND | ND |
| 亜硝酸性窒素 | 0.2 | 0.2 | 0.2 | ND | ND | ND | 0.2 | ND | ND | ND | ND | ND | ND | ND | 0.2 | ND | ND | 0.2 | ND | ND | ND | ND |
| 硝酸性窒素 | 8.0 | 7.4 | 6.8 | 7.0 | 10 | 10 | 8.1 | 7.3 | 8.8 | 4.2 | 7.0 | 9.9 | 11 | 11 | 9.1 | 11 | 10 | 11 | 9.6 | 12 | 11 | 9.9 |
| 全窒素 | 0.11 | 0.14 | 0.17 | 0.17 | 0.24 | 0.57 | 0.44 | 0.11 | 0.06 | 0.12 | 0.61 | 0.08 | 0.09 | 0.10 | 0.38 | 0.09 | 0.12 | 0.12 | 0.11 | 0.10 | 0.30 | 0.14 |

2系処理水(2)

| 項目 | 3/4 | 3/18 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|----|------|------|------|
| 水 | 18.8 | 19.2 | 24 | 26.7 | 18.4 | 22.7 |
| 電気伝導率 | 560 | 610 | 24 | 960 | 378 | 609 |
| pH | 6.6 | 6.7 | 24 | 7.1 | 6.5 | 6.8 |
| 浮遊物質(SS) | 2 | 2 | 24 | 3 | 1 | 2 |
| 溶存酸素(DO) | 0.8 | 0.7 | 24 | 2.9 | 0.2 | 0.7 |
| BOD | 1.1 | 1.2 | 24 | 4.0 | ND | 1.4 |
| COD | ND | 1.0 | 24 | 1.5 | ND | 0.6 |
| 全窒素 | 7.9 | 8.5 | 24 | 9.6 | 5.3 | 7.9 |
| アンモニア性窒素 | 12 | 11 | 24 | 12 | 4.9 | 10 |
| 亜硝酸性窒素 | ND | ND | 24 | 1.3 | ND | 0.2 |
| 硝酸性窒素 | ND | ND | 24 | 0.2 | ND | ND |
| 全窒素 | 11 | 10 | 24 | 12 | 4.2 | 9.2 |
| 全窒素 | 0.39 | 0.20 | 24 | 0.61 | 0.06 | 0.21 |

3系処理水(1)

| 項目 | 4/3 | 4/17 | 5/8 | 5/22 | 6/5 | 6/19 | 7/3 | 7/17 | 8/1 | 8/21 | 9/4 | 9/19 | 10/2 | 10/16 | 11/6 | 11/20 | 12/4 | 12/18 | 1/9 | 1/22 | 2/5 | 2/20 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|------|
| 水 | 19.5 | 20.8 | 21.9 | 23.0 | 24.8 | 24.3 | 25.0 | 25.4 | 26.6 | 26.7 | 26.1 | 26.7 | 26.5 | 25.0 | 24.1 | 23.1 | 21.2 | 21.1 | 19.2 | 19.4 | 18.3 | 18.4 |
| 電気伝導率 | 620 | 600 | 610 | 630 | 650 | 566 | 592 | 540 | 541 | 377 | 451 | 638 | 960 | 763 | 620 | 680 | 650 | 760 | 540 | 610 | 530 | 540 |
| pH | 6.9 | 6.9 | 7.1 | 6.7 | 6.9 | 7.0 | 6.9 | 7.0 | 6.8 | 7.0 | 7.0 | 6.8 | 6.7 | 6.7 | 6.6 | 6.6 | 6.7 | 6.7 | 6.5 | 6.5 | 6.5 | 6.6 |
| 浮遊物質(SS) | 2 | 3 | 2 | 4 | 2 | 2 | 2 | 2 | 1 | 2 | ND | 1 | ND | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 1 | 1 |
| 溶存酸素(DO) | 0.5 | 0.6 | 1.5 | 0.3 | 0.1 | 0.2 | 0.4 | 0.6 | 0.9 | 1.2 | 2.5 | 0.2 | 0.6 | 0.3 | 0.2 | 0.4 | 1.4 | 0.3 | 0.4 | 0.3 | 0.3 | 1.1 |
| BOD | 3.8 | 7.5 | 3.6 | 3.6 | 2.3 | 2.0 | 1.4 | ND | 1.5 | ND | ND | 1.4 | ND | 1.1 | 1.2 | 1.0 | 1.2 | 2.6 | 1.3 | 1.4 | 1.3 | ND |
| COD | ND | 1.3 | 1.1 | 1.4 | 1.1 | 1.4 | 1.2 | ND | 1.3 | ND | ND | ND | ND | ND | ND | ND | 1.1 | 1.8 | 1.0 | 1.1 | ND | ND |
| 全窒素 | 10 | 9.5 | 8.6 | 8.9 | 8.5 | 8.1 | 7.8 | 7.3 | 7.7 | 5.1 | 6.0 | 7.8 | 8.2 | 7.6 | 8.1 | 7.8 | 7.6 | 9.1 | 6.9 | 7.9 | 8.3 | 8.0 |
| アンモニア性窒素 | 9.2 | 12 | 11 | 11 | 11 | 11 | 11 | 9.1 | 11 | 5.8 | 7.5 | 12 | 13 | 13 | 12 | 12 | 13 | 12 | 11 | 13 | 12 | 11 |
| 亜硝酸性窒素 | 2.2 | 3.3 | 1.6 | 1.2 | 0.7 | 0.3 | ND | ND | ND | ND | ND | 0.5 | 0.1 | 0.2 | 0.2 | 0.2 | ND | 0.4 | ND | 0.1 | 0.3 | ND |
| 硝酸性窒素 | 0.6 | 0.2 | 0.1 | 0.1 | 0.1 | ND | ND | ND | ND | ND | ND | 0.2 | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | ND |
| 全窒素 | 6.0 | 7.7 | 8.6 | 8.5 | 10 | 10 | 10 | 8.7 | 10 | 5.2 | 7.5 | 10 | 12 | 12 | 11 | 11 | 12 | 11 | 10 | 12 | 11 | 11 |
| 全窒素 | 0.16 | 0.15 | 0.11 | 0.14 | 0.18 | 0.25 | 0.14 | 0.15 | 0.10 | 0.10 | 0.65 | 0.07 | 0.11 | 0.10 | 0.06 | 0.08 | 0.10 | 0.17 | 0.09 | 0.11 | 0.21 | 0.16 |

3系処理水(2)

| 項目 | 3/4 | 3/18 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|----|------|------|------|
| 水 | 18.6 | 19.1 | 24 | 26.7 | 18.3 | 22.7 |
| 電気伝導率 | 560 | 610 | 24 | 960 | 377 | 610 |
| pH | 6.5 | 6.7 | 24 | 7.1 | 6.5 | 6.8 |
| 浮遊物質(SS) | 1 | 1 | 24 | 4 | ND | 2 |
| 溶存酸素(DO) | 0.7 | 1.3 | 24 | 2.5 | 0.1 | 0.7 |
| BOD | 1.1 | ND | 24 | 7.5 | ND | 1.6 |
| COD | ND | ND | 24 | 1.8 | ND | 0.6 |
| 全窒素 | 8.1 | 7.5 | 24 | 10 | 5.1 | 7.9 |
| アンモニア性窒素 | 12 | 10 | 24 | 13 | 5.8 | 11 |
| 亜硝酸性窒素 | 0.1 | ND | 24 | 3.3 | ND | 0.5 |
| 硝酸性窒素 | ND | ND | 24 | 0.6 | ND | 0.1 |
| 全窒素 | 11 | 10 | 24 | 12 | 5.2 | 9.8 |
| 全窒素 | 0.38 | 0.11 | 24 | 0.65 | 0.06 | 0.16 |

4系処理水(1)

| 項目 | 4/3 | 4/17 | 5/8 | 5/22 | 6/5 | 6/19 | 7/3 | 7/17 | 8/1 | 8/21 | 9/4 | 9/19 | 10/2 | 10/16 | 11/6 | 11/20 | 12/4 | 12/18 | 1/9 | 1/22 | 2/5 | 2/20 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|------|
| 水 | 19.5 | 20.7 | 21.8 | 23.0 | 24.5 | 24.2 | 25.0 | 25.3 | 26.5 | 26.7 | 26.0 | 26.6 | 26.4 | 24.7 | 23.9 | 23.0 | 21.0 | 21.0 | 19.1 | 19.2 | 18.2 | 18.4 |
| 電気伝導率 | 610 | 620 | 600 | 610 | 640 | 565 | 595 | 540 | 540 | 379 | 454 | 644 | 950 | 762 | 650 | 700 | 650 | 750 | 540 | 610 | 540 | 540 |
| pH | 7.1 | 7.0 | 7.0 | 6.6 | 6.9 | 7.0 | 6.8 | 7.0 | 6.8 | 7.0 | 6.9 | 6.8 | 6.7 | 6.7 | 6.9 | 6.8 | 6.6 | 6.7 | 6.5 | 6.5 | 6.7 | 6.6 |
| 浮遊物質(SS) | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | ND | 1 | 1 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 |
| 溶存酸素(DO) | 0.2 | 0.3 | 1.5 | 0.3 | 0.2 | 0.4 | 0.3 | 0.1 | 0.4 | 0.1 | 1.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| BOD | 6.3 | 3.3 | 5.4 | 1.7 | 2.2 | 1.4 | 1.7 | ND | 1.4 | 1.1 | ND | 1.5 | 1.1 | 2.2 | 3.1 | 3.6 | 1.2 | 2.5 | 1.4 | 1.9 | 2.9 | 1.2 |
| COD | 1.2 | ND | 1.2 | 1.2 | 1.1 | 1.2 | 1.3 | ND | 1.3 | ND | ND | 1.1 | ND | 1.3 | 1.1 | ND | ND | 1.6 | 1.0 | 1.0 | ND | ND |
| 全窒素 | 11 | 9.5 | 9.1 | 8.8 | 8.3 | 7.7 | 8.5 | 7.3 | 7.8 | 5.2 | 5.3 | 8.0 | 8.0 | 8.9 | 8.4 | 8.2 | 7.6 | 8.7 | 7.3 | 8.5 | 8.7 | 7.9 |
| アンモニア性窒素 | 6.9 | 12 | 11 | 8.9 | 9.9 | 11 | 12 | 10 | 11 | 6.5 | 8.2 | 12 | 14 | 14 | 13 | 11 | 13 | 12 | 11 | 12 | 11 | 9.6 |
| 亜硝酸性窒素 | 3.5 | 6.2 | 1.7 | 0.2 | 0.7 | ND | 0.1 | ND | 0.1 | ND | ND | 0.5 | 0.2 | 0.4 | 5.3 | 3.7 | 0.1 | 0.5 | ND | 0.4 | 1.1 | 0.4 |
| 硝酸性窒素 | 1.2 | ND | 0.1 | ND | ND | ND | ND | ND | 0.1 | ND | ND | 0.1 | ND | ND | 0.1 | ND | 0.1 | ND | 0.1 | ND | 0.1 | ND |
| 全窒素 | 6.0 | 5.1 | 8.3 | 7.6 | 8.7 | 11 | 11 | 9.6 | 11 | 5.7 | 8.2 | 11 | 12 | 13 | 6.7 | 7.4 | 12 | 10 | 10 | 11 | 9.5 | 8.4 |
| 全窒素 | 0.20 | 0.16 | 0.15 | 0.20 | 0.17 | 0.12 | 0.19 | 0.14 | 0.11 | 0.09 | 0.49 | 0.09 | 0.12 | 0.17 | 0.11 | 0.11 | 0.13 | 0.18 | 0.13 | 0.12 | 0.15 | 0.14 |

4系処理水(2)

| 項目 | 3/4 | 3/18 | 回数 | 最高 | 最低 | 平均 |
|----------|------|------|----|------|------|------|
| 水 | 18.5 | 18.9 | 24 | 26.7 | 18.2 | 22.6 |
| 電気伝導率 | 570 | 610 | 24 | 950 | 379 | 611 |
| pH | 6.5 | 6.8 | 24 | 7.1 | 6.5 | 6.8 |
| 浮遊物質(SS) | 1 | 3 | 24 | 3 | ND | 2 |
| 溶存酸素(DO) | 0.9 | 0.5 | 24 | 1.5 | 0.1 | 0.4 |

放流水(1)

| 項目 | 4/3 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/17 | 7/24 | 8/1 | 8/8 | 9/12 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 水温 | 19.4 | 20.7 | 21.6 | 21.7 | 22.9 | 22.8 | 23.4 | 24.6 | 24.3 | 24.1 | 25.0 | 24.8 | 25.5 | 25.1 | 26.5 | 26.6 | 26.9 | 26.6 | 25.6 | 26.8 | 25.7 | 25.0 |
| pH | 7.0 | 1.4 | 1.8 | 1.2 | 1.6 | 0.9 | 1.3 | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 | 0.8 | 0.8 | 0.6 | 0.8 | 0.5 | 0.5 | 0.5 | 0.7 | 0.8 | 0.6 |
| 浮遊物質(SS) | 2.1 | 7.0 | 6.9 | 7.0 | 6.9 | 6.8 | 7.0 | 7.0 | 6.9 | 6.9 | 7.0 | 6.8 | 6.9 | 7.1 | 6.9 | 7.1 | 6.9 | 6.9 | 6.5 | 7.0 | 6.8 | 6.9 |
| BO | ND | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | ND | 1 | 1 | 1 | 1 | 1 | 1 | ND | 1 | 1 | 1 | 1 | 1 |
| CO | 9.4 | 9.3 | 9.0 | 9.0 | 10 | 7.9 | 8.6 | 8.2 | 7.8 | 7.6 | 8.7 | 8.2 | 7.6 | 5.6 | 6.9 | 6.7 | 7.3 | 8.2 | 6.4 | 7.8 | 8.3 | 8.2 |
| 全窒素 | 9.4 | 10 | 11 | 10 | 9.9 | 9.0 | 11 | 11 | 11 | 11 | 11 | 11 | 8.6 | 6.7 | 11 | 9.8 | 10 | 12 | 9.3 | 13 | 11 | 12 |
| アンモニア性窒素 | 1.7 | 2.3 | 2.5 | 1.7 | 4.2 | 0.6 | 0.9 | 0.6 | 0.3 | 0.2 | 0.4 | 0.2 | 0.1 | ND | 0.1 | 0.1 | 0.2 | 0.4 | ND | 0.2 | 0.5 | 0.3 |
| 亜硝酸性窒素 | 0.5 | 0.2 | 0.1 | 0.1 | 0.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | ND |
| 硝酸性窒素 | 6.8 | 7.2 | 7.7 | 8.0 | 5.1 | 7.6 | 9.2 | 10 | 11 | 10 | 10 | 10 | 8.2 | 6.5 | 10 | 9.3 | 9.7 | 11 | 8.9 | 12 | 10 | 12 |
| 窒素化合物 | 8.0 | 8.3 | 8.8 | 8.8 | 7.0 | 7.8 | 9.6 | 10 | 11 | 10 | 10 | 10 | 8.2 | 6.5 | 10 | 9.3 | 9.8 | 11 | 8.9 | 12 | 10 | 12 |
| 全りん | 0.12 | 0.16 | 0.16 | 0.15 | 0.19 | 0.12 | 0.16 | 0.18 | 0.15 | 0.37 | 0.21 | 0.30 | 0.18 | 0.72 | 0.09 | 0.14 | 0.08 | 0.11 | 0.13 | 0.10 | 0.13 | 0.11 |
| ヘキサノ抽出物質 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 大腸菌群数 | ND | ND | 1 | ND | 1 | 1 | ND | ND | 2 | ND | ND | 1 | 5 | 1 | 13 | 11 | 1 | 8 | 22 | 2 | 2 | ND |

※8/26採水

放流水(2)

| 項目 | 10/23 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 2/5 | 2/12 | 2/20 | 2/26 | 3/4 | 3/18 | 3/25 |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 水温 | 24.7 | 23.7 | 23.5 | 22.6 | 22.6 | 20.8 | 20.8 | 21.0 | 20.4 | 18.8 | 19.0 | 18.9 | 17.9 | 17.9 | 18.3 | 18.8 | 18.3 | 18.9 | 19.5 |
| pH | 0.6 | 0.6 | 0.7 | 0.6 | 0.8 | 0.7 | 0.9 | 1.1 | 0.9 | 0.8 | 0.8 | 0.8 | 1.1 | 1.2 | 1.4 | 1.5 | 1.2 | 1.0 | 1.3 |
| 浮遊物質(SS) | 6.9 | 6.9 | 6.7 | 6.5 | 6.8 | 6.7 | 6.7 | 6.6 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | 6.5 | 6.7 | 6.7 | 6.6 | 6.7 | 6.8 |
| BO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 |
| CO | 7.7 | 8.2 | 8.6 | 8.2 | 8.3 | 7.2 | 8.6 | 8.7 | 8.4 | 7.2 | 8.3 | 8.2 | 8.6 | 8.5 | 8.3 | 9.0 | 8.0 | 8.2 | 9.1 |
| 全窒素 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 | 12 | 11 | 12 | 13 | 12 | 13 | 11 | 13 | 12 | 11 | 12 |
| アンモニア性窒素 | 1.8 | 1.2 | 0.3 | 0.6 | 1.5 | 0.1 | 1.1 | 0.4 | 0.6 | 0.1 | 0.2 | 0.2 | 0.3 | 0.6 | 0.2 | 1.0 | 0.1 | 0.1 | 0.9 |
| 亜硝酸性窒素 | 0.2 | 0.1 | ND | ND | 0.1 | ND | 0.1 | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | ND | ND | 0.1 |
| 硝酸性窒素 | 9.9 | 9.9 | 11 | 10 | 9.8 | 11 | 9.8 | 11 | 11 | 10 | 12 | 12 | 11 | 12 | 10 | 11 | 11 | 10 | 10 |
| 窒素化合物 | 11 | 10 | 11 | 10 | 11 | 11 | 10 | 11 | 11 | 10 | 12 | 12 | 11 | 12 | 10 | 12 | 11 | 10 | 10 |
| 全りん | 0.16 | 0.13 | 0.11 | 0.10 | 0.12 | 0.12 | 0.13 | 0.16 | 0.13 | 0.11 | 0.10 | 0.11 | 0.19 | 0.16 | 0.17 | 0.16 | 0.39 | 0.16 | 0.13 |
| ヘキサノ抽出物質 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 大腸菌群数 | 1 | 1 | 140 | 20 | 1 | 68 | ND | 1 | 1 | 13 | 2 | 1 | ND | 14 | 8 | 19 | 7 | 5 | 61 |

放流水(3)

| 項目 | 回数 | 最高 | 最低 | 平均 |
|----------|----|------|------|------|
| 水温 | 41 | 26.9 | 17.9 | 22.5 |
| pH | 41 | 2.0 | 0.5 | 1.0 |
| 浮遊物質(SS) | 41 | 7.1 | 6.5 | 6.8 |
| BO | 41 | 2 | ND | 1 |
| CO | 39 | 2.2 | ND | ND |
| 全窒素 | 41 | 10 | 5.6 | 8.1 |
| アンモニア性窒素 | 41 | 13 | 6.7 | 11 |
| 亜硝酸性窒素 | 41 | 4.2 | ND | 0.7 |
| 硝酸性窒素 | 41 | 0.5 | ND | ND |
| 窒素化合物 | 41 | 12 | 5.1 | 9.8 |
| 全りん | 41 | 12 | 6.5 | 10 |
| ヘキサノ抽出物質 | 41 | 0.72 | 0.08 | 0.17 |
| 大腸菌群数 | 41 | 24 | ND | ND |
| 大腸菌群数 | 41 | 140 | ND | 11 |

1系運転条件(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 気量 | 10.0 | 12.0 | 17.0 | 18.5 | 16.5 | 20.5 | 22.0 | 22.0 | 24.0 | 22.0 | 23.0 | 23.5 | 24.0 | 26.5 | 27.5 | 28.5 | 31.0 | 29.0 | 28.0 | 25.0 | 28.5 | 28.5 |
| 処理場流入水量 | 488 | 582 | 488 | 542 | 506 | 507 | 518 | 509 | 506 | 528 | 571 | 553 | 552 | 887 | 601 | 799 | 526 | 566 | 1,100 | 1,190 | 709 | 529 |
| 反応タンク流入水量 | 21.0 | 25.0 | 21.0 | 23.0 | 22.0 | 22.0 | 22.0 | 22.0 | 23.0 | 25.0 | 24.0 | 24.0 | 24.0 | 27.0 | 25.0 | 28.0 | 23.0 | 25.0 | 29.0 | 29.0 | 29.0 | 22.0 |
| 初沈沈殿時間 | 3.6 | 3.0 | 3.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 3.3 | 3.1 | 3.2 | 3.2 | 2.0 | 2.9 | 2.2 | 3.3 | 3.1 | 1.6 | 1.5 | 2.5 | 3.3 |
| 返送汚泥率 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.4 | 4.5 | 4.5 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| 送気倍率 | 5.1 | 4.9 | 5.2 | 5.5 | 5.4 | 5.8 | 5.4 | 5.4 | 5.2 | 5.2 | 4.6 | 5.1 | 4.8 | 4.0 | 4.1 | 2.4 | 4.5 | 4.2 | 2.9 | 3.3 | 3.1 | 4.3 |
| 反応タンク滞留時間 | 8.6 | 7.3 | 8.5 | 7.9 | 8.3 | 8.3 | 8.1 | 8.4 | 8.3 | 7.7 | 7.2 | 7.4 | 7.4 | 6.6 | 7.1 | 6.4 | 7.9 | 7.3 | 6.2 | 6.2 | 6.3 | 8.0 |
| 終沈沈殿時間 | 4.8 | 4.0 | 4.7 | 4.4 | 4.6 | 4.6 | 4.5 | 4.6 | 4.6 | 4.3 | 4.0 | 4.1 | 4.1 | 3.7 | 3.9 | 3.5 | 4.4 | 4.1 | 3.5 | 3.4 | 3.5 | 4.5 |
| 終沈沈面積負荷 | 15 | 18 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 17 | 18 | 17 | 17 | 20 | 18 | 20 | 16 | 18 | 21 | 21 | 21 | 16 |
| 余剰汚泥引抜率 | 1.7 | 1.2 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 0.8 | 0.7 | 0.8 | 0.7 | 0.6 | 0.6 | 0.8 | 0.6 | 1.1 | 1.1 | 1.0 | 0.7 |
| 塩素注入率 | 1.2 | 1.2 | 1.2 | 0.9 | 1.0 | 0.9 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 | 1.1 | 1.1 | 1.7 | 0.9 | 1.3 | 0.8 | 0.9 | 1.8 | 2.0 | 1.2 |
| 汚泥日令 | 14 | 17 | 17 | 15 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 17 | 18 | 18 | 19 | 19 | 16 | 16 | 14 | 14 | 16 |
| SRT | 6.8 | 7.3 | 7.3 | 8.4 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 13 | 13 | 13 | 13 | 12 | 12 | 9.6 | 8.4 | 8.4 | 8.4 | 9.4 |
| BOD-SS負荷 | 0.16 | 0.13 | 0.13 | 0.14 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.10 |
| CO D負荷量 | 397.9 | 401.4 | 433.0 | 419.5 | 443.0 | 386.3 | 317.3 | 347.8 | 354.3 | 349.6 | 366.2 | 511.6 | 441.0 | 382.0 | 371.5 | 351.4 | 324.5 | 337.8 | 316.3 | 286.8 | 394.3 | 380.3 |
| 全窒素負荷量 | 461.4 | 537.1 | 508.9 | 565.5 | 526.7 | 334.3 | 349.4 | 395.3 | 439.6 | 494.6 | 550.3 | 635.5 | 558.3 | 473.6 | 515.3 | 527.1 | 492.8 | 498.1 | 346.5 | 311.8 | 629.5 | 604.4 |
| 全りん負荷量 | 6.35 | 7.92 | 4.46 | 3.74 | 2.31 | 4.69 | 3.73 | 4.57 | 5.15 | 2.99 | 12.19 | 19.34 | 7.60 | 5.89 | 5.70 | 27.72 | 4.38 | 10.36 | 5.57 | 23.22 | 34.02 | 1.31 |

1系運転条件(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 |
|-----------|------|------|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|
| 気量 | 24.5 | 19.5 | 27.0 | 20.5 | 16.5 | 20.0 | 16.0 | 14.0 | 15.0 | 11.5 | 14.0 | 10.5 | 9.5 | 14.0 | 7.5 | 10.0 | 6.0 | 8.5 | 8.5 | 9.0 | 9.0 | 7.5 |
| 処理場流入水量 | 452 | 609 | 486 | 482 | 504 | 477 | 512 | 485 | 531 | 486 | 472 | 497 | 479 | 482 | 485 | 604 | 523 | 493 | 801 | 527 | 492 | 548 |
| 反応タンク流入水量 | 19.0 | 27.0 | 20.0 | 20.0 | 21.0 | 20.0 | 21.0 | 23.0 | 20.0 | 20.0 | 21.0 | 21.0 | 21.0 | 20.0 | 20.0 | 25.0 | 22.0 | 21.0 | 28.0 | 22.0 | 21.0 | 24.0 |
| 初沈沈殿時間 | 3.9 | 2.9 | 3.6 | 3.6 | 3.5 | 3.7 | 3.4 | 3.6 | 3.3 | 3.6 | 3.7 | 3.5 | 3.7 | 1.8 | 1.8 | 2.9 | 3.4 | 3.6 | 2.2 | 3.3 | 1.8 | 1.6 |
| 返送汚泥率 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.6 | 4.6 | 4.5 | 4.0 | 4.0 | 4.0 | 4.0 | 3.5 | 4.0 | 4.0 |
| 送気倍率 | 5.3 | 4.7 | 5.4 | 5.5 | 5.3 | 5.4 | 5.1 | 5.2 | 5.1 | 5.1 | 5.3 | 4.8 | 5.2 | 5.0 | 5.3 | 4.4 | 4.7 | 5.0 | 3.0 | 4.8 | 5.4 | 5.1 |
| 反応タンク滞留時間 | 9.6 | 6.8 | 9.1 | 8.9 | 8.6 | 9.1 | 8.7 | 8.6 | 8.0 | 8.9 | 8.9 | 8.4 | 8.7 | 8.9 | 8.8 | | | | | | | |

2系運転条件(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 反応タンク流入水量 | 200 | 240 | 200 | 220 | 210 | 210 | 220 | 220 | 220 | 230 | 250 | 240 | 240 | 270 | 270 | 280 | 280 | 220 | 240 | 300 | 290 | 280 | 230 |
| 返送汚泥率 | 40 | 40 | 40 | 40 | 40 | 40 | 45 | 45 | 40 | 45 | 40 | 45 | 44 | 47 | 45 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 送気倍率 | 5.2 | 5.0 | 5.3 | 5.5 | 5.4 | 5.8 | 5.4 | 5.3 | 5.4 | 5.4 | 4.7 | 5.4 | 3.9 | 3.5 | 3.5 | 2.4 | 4.0 | 3.9 | 2.7 | 3.2 | 2.9 | 3.8 | 3.8 |
| 反応タンク滞留時間 | 9.0 | 7.4 | 8.9 | 8.0 | 8.4 | 8.8 | 8.2 | 8.3 | 8.3 | 7.8 | 7.3 | 7.6 | 7.6 | 6.7 | 7.0 | 6.4 | 8.1 | 7.4 | 6.1 | 6.1 | 6.4 | 7.9 | 7.9 |
| 終沈沈殿時間 | 5.0 | 4.1 | 4.9 | 4.5 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.4 | 4.1 | 4.2 | 4.2 | 3.7 | 3.9 | 3.6 | 4.5 | 4.1 | 3.4 | 3.4 | 3.6 | 4.4 | 4.4 |
| 終沈水面積負荷 | 14 | 18 | 15 | 16 | 15 | 15 | 16 | 16 | 16 | 17 | 18 | 17 | 17 | 19 | 19 | 20 | 16 | 18 | 21 | 21 | 20 | 16 | 16 |
| 余剰汚泥引抜率 | 1.5 | 1.3 | 1.5 | 1.2 | 0.9 | 0.8 | 0.9 | 0.9 | 1.1 | 1.1 | 1.2 | 1.1 | 0.7 | 0.5 | 0.7 | 0.7 | 1.1 | 0.9 | 1.1 | 1.1 | 1.1 | 1.1 | 0.7 |
| 汚泥日令 | 16 | 16 | 16 | 16 | 15 | 19 | 19 | 21 | 21 | 18 | 18 | 15 | 15 | 16 | 16 | 17 | 17 | 17 | 12 | 12 | 13 | 13 | 13 |
| SRT | 6.4 | 7.4 | 7.4 | 7.4 | 11 | 14 | 14 | 14 | 9.8 | 7.5 | 11 | 11 | 11 | 13 | 13 | 8.4 | 8.4 | 7.8 | 7.8 | 7.8 | 6.9 | 6.9 | 6.9 |
| BOD-SS 負荷 | 0.14 | 0.13 | 0.13 | 0.14 | 0.14 | 0.10 | 0.10 | 0.09 | 0.09 | 0.11 | 0.11 | 0.12 | 0.12 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |

2系運転条件(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 | |
|-----------|------|------|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 反応タンク流入水量 | 190 | 250 | 200 | 200 | 210 | 210 | 220 | 200 | 220 | 210 | 200 | 210 | 200 | 200 | 200 | 260 | 220 | 210 | 280 | 220 | 200 | 230 | 230 |
| 返送汚泥率 | 41 | 40 | 41 | 43 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 35 | 40 | 40 |
| 送気倍率 | 5.1 | 5.0 | 5.3 | 5.6 | 5.2 | 5.5 | 5.2 | 5.3 | 5.3 | 5.3 | 5.4 | 5.0 | 5.3 | 5.5 | 5.6 | 4.8 | 5.2 | 5.5 | 3.7 | 5.2 | 5.5 | 5.5 | 5.5 |
| 反応タンク滞留時間 | 9.5 | 7.1 | 8.8 | 8.9 | 8.4 | 8.8 | 8.2 | 8.9 | 8.2 | 8.8 | 9.1 | 8.6 | 9.1 | 9.0 | 8.9 | 7.0 | 8.1 | 8.6 | 6.4 | 8.1 | 8.9 | 7.7 | 7.7 |
| 終沈沈殿時間 | 5.3 | 3.9 | 4.9 | 4.9 | 4.7 | 4.9 | 4.6 | 5.0 | 4.5 | 4.9 | 5.0 | 4.8 | 5.0 | 5.0 | 4.9 | 3.9 | 4.5 | 4.8 | 3.5 | 4.5 | 4.9 | 4.3 | 4.3 |
| 終沈水面積負荷 | 14 | 18 | 15 | 15 | 15 | 15 | 16 | 15 | 16 | 15 | 14 | 15 | 14 | 14 | 15 | 19 | 16 | 15 | 20 | 16 | 15 | 17 | 17 |
| 余剰汚泥引抜率 | 1.0 | 0.8 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.3 | 1.0 | 1.1 | 1.3 | 0.9 | 1.1 | 1.3 | 1.2 | 1.2 |
| 汚泥日令 | 19 | 20 | 18 | 18 | 18 | 15 | 17 | 17 | 17 | 17 | 18 | 18 | 17 | 17 | 17 | 16 | 16 | 18 | 15 | 15 | 16 | 16 | 16 |
| SRT | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 8.5 | 8.5 | 7.6 | 11 | 11 | 11 | 8.8 | 8.5 | 8.5 | 8.3 | 8.3 | 7.9 | 7.9 | 7.9 | 8.4 | 8.4 |
| BOD-SS 負荷 | 0.10 | 0.09 | 0.09 | 0.11 | 0.11 | 0.12 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | 0.10 | 0.11 | 0.11 | 0.13 | 0.13 | 0.11 | 0.11 | 0.13 | 0.13 | 0.13 | 0.10 | 0.10 |

2系運転条件(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----------|------|------|------|------|------|------|------|------|------|
| 反応タンク流入水量 | 200 | 220 | 290 | 250 | 210 | 49 | 300 | 190 | 230 |
| 返送汚泥率 | 41 | 45 | 40 | 40 | 40 | 49 | 47 | 35 | 41 |
| 送気倍率 | 5.3 | 6.0 | 2.7 | 6.2 | 5.8 | 49 | 6.2 | 2.4 | 4.9 |
| 反応タンク滞留時間 | 9.0 | 8.3 | 6.2 | 7.1 | 8.6 | 49 | 9.5 | 6.1 | 8.0 |
| 終沈沈殿時間 | 5.0 | 4.6 | 3.4 | 4.0 | 4.8 | 49 | 5.3 | 3.4 | 4.4 |
| 終沈水面積負荷 | 14 | 16 | 21 | 18 | 15 | 49 | 21 | 14 | 16 |
| 余剰汚泥引抜率 | 1.1 | 0.7 | 0.5 | 0.6 | 0.7 | 49 | 1.5 | 0.5 | 1.0 |
| 汚泥日令 | 19 | 23 | 22 | 24 | 23 | 12 | 23 | 17 | 17 |
| SRT | 15 | 15 | 13 | 13 | 24 | 15 | 6.4 | 9.7 | 9.7 |
| BOD-SS 負荷 | 0.08 | 0.08 | 0.08 | 0.08 | 0.14 | 0.08 | 0.11 | 0.11 | 0.11 |

3系運転条件(1)

| 項目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 反応タンク流入水量 | 200 | 240 | 200 | 230 | 210 | 210 | 210 | 210 | 210 | 220 | 240 | 230 | 230 | 260 | 250 | 280 | 220 | 240 | 290 | 290 | 280 | 220 | 220 |
| 返送汚泥率 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 45 | 40 | 40 | 40 | 45 | 45 | 45 | 42 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 送気倍率 | 3.9 | 3.9 | 4.1 | 4.2 | 4.4 | 4.7 | 4.5 | 4.2 | 4.2 | 4.3 | 3.9 | 4.5 | 4.0 | 3.5 | 3.3 | 2.5 | 4.2 | 3.9 | 2.8 | 2.9 | 2.7 | 3.6 | 3.6 |
| 反応タンク滞留時間 | 8.9 | 7.4 | 8.9 | 7.8 | 8.7 | 8.7 | 8.6 | 8.7 | 8.7 | 8.3 | 7.6 | 7.8 | 7.8 | 6.8 | 7.1 | 6.4 | 8.0 | 7.6 | 6.2 | 6.1 | 6.4 | 8.0 | 8.0 |
| 終沈沈殿時間 | 4.9 | 4.1 | 5.0 | 4.4 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.6 | 4.2 | 4.3 | 4.3 | 3.8 | 3.9 | 3.6 | 4.5 | 4.2 | 3.5 | 3.4 | 3.6 | 4.5 | 4.5 |
| 終沈水面積負荷 | 15 | 18 | 15 | 17 | 15 | 15 | 15 | 15 | 15 | 16 | 17 | 17 | 17 | 19 | 18 | 20 | 16 | 17 | 21 | 21 | 20 | 16 | 16 |
| 余剰汚泥引抜率 | 1.2 | 1.4 | 1.7 | 1.4 | 1.3 | 1.1 | 1.1 | 1.0 | 1.1 | 1.0 | 0.8 | 0.6 | 0.5 | 0.6 | 0.8 | 0.8 | 1.0 | 0.8 | 0.5 | 0.7 | 1.0 | 0.9 | 0.9 |
| 汚泥日令 | 16 | 15 | 15 | 15 | 15 | 18 | 18 | 20 | 20 | 21 | 18 | 18 | 18 | 18 | 18 | 16 | 16 | 16 | 16 | 18 | 18 | 18 | 18 |
| SRT | 9.2 | 6.6 | 6.6 | 9.2 | 11 | 11 | 9.7 | 11 | 9.7 | 11 | 11 | 17 | 17 | 12 | 12 | 10 | 10 | 12 | 12 | 7.3 | 7.3 | 7.3 | 7.3 |
| BOD-SS 負荷 | 0.13 | 0.14 | 0.14 | 0.15 | 0.15 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.09 | 0.10 | 0.10 | 0.09 | 0.09 | 0.10 | 0.10 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |

3系運転条件(2)

| 項目 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 | 2/12 | 2/20 | |
|-----------|------|------|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 反応タンク流入水量 | 200 | 260 | 210 | 210 | 220 | 200 | 230 | 200 | 230 | 210 | 200 | 210 | 200 | 200 | 200 | 260 | 220 | 210 | 290 | 220 | 210 | 230 | 230 |
| 返送汚泥率 | 40 | 40 | 39 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 40 | 40 | 45 | 45 | 40 | 40 | 40 | 35 | 35 | 35 | 35 |
| 送気倍率 | 4.4 | 4.3 | 4.4 | 4.5 | 4.3 | 4.4 | 4.3 | 4.3 | 4.0 | 4.1 | 4.1 | 4.1 | 4.2 | 4.5 | 4.2 | 4.0 | 4.0 | 4.4 | 2.7 | 4.2 | 4.6 | 4.4 | 4.4 |
| 反応タンク滞留時間 | 9.1 | 7.0 | 8.4 | 8.7 | 8.3 | 8.9 | 8.0 | 8.8 | 7.9 | 8.6 | 9.0 | 8.6 | 8.8 | 8.8 | 8.8 | 7.0 | 8.1 | 8.7 | 6.2 | 8.0 | 8.7 | 7.9 | 7.9 |
| 終沈沈殿時間 | 5.0 | 3.9 | 4.7 | 4.8 | 4.6 | 4.9 | 4.4 | 4.9 | 4.4 | 4.8 | 5.0 | 4.8 | 4.9 | 4.9 | 4.9 | 3.9 | 4.5 | 4.8 | 3.5 | 4.5 | 4.8 | 4.4 | 4.4 |
| 終沈水面積負荷 | 14 | 19 | 15 | 16 | 15 | 16 | 15 | 16 | 15 | 16 | 15 | 14 | 15 | 15 | 15 | 18 | 16 | 15 | 21 | 16 | 15 | 16 | 16 |
| 余剰汚泥引抜率 | 1.2 | 0.9 | 0.8 | 0.7 | 0.7 | 1.0 | 1.0 | 1.2 | 1.1 | 1.2 | 1.1 | 1.2 | 0.9 | 1.1 | 1.2 | 0.9 | 1.0 | 1.2 | 0.8 | 0.9 | 1.1 | 1.1 | 1.1 |
| 汚泥日令 | 19 | 22 | 23 | 23 | 24 | 24 | 23 | 15 | 15 | 20 | 18 | 18 | 20 | 20 | 19 | 19 | 21 | 21 | 18 | 18 | 18 | 18 | 18 |
| SRT | 10 | 13 | 12 | 12 | 15 | 15 | 9.8 | 9.8 | 8.6 | 8.6 | 9.6 | 9.6 | 9.2 | 9.2 | 9.2 | 9.2 | 9.4 | 9.4 | 8.5 | 8.5 | 8.5 | 8.7 | 8.7 |
| BOD-SS 負荷 | 0.10 | 0.08 | 0.08 | 0.09 | 0.09 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.09 | 0.09 | 0.09 |

3系運転条件(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----------|------|------|------|------|------|----|-----|-----|-----|
| 反応タンク流入水量 | 200 | 220 | 290 | 250 | 210 | 49 | 290 | 200 | 230 |
| 返送汚泥率 | 41 | 45 | 40 | 40 | 40 | 49 | 45 | 35 | 40 |
| 送気倍率 | 5.0 | 4.6 | 2.7 | 4.4 | 5.4 | 49 | 5.4 | 2.5 | 4.1 |
| 反応タンク滞留時間 | 8.9 | 8.2 | 6.1 | 7.2 | 8.6 | 49 | 9.1 | 6.1 | 8.0 |
| 終沈沈殿時間 | 4.9 | 4.6 | 3.4 | 4.0 | 4.8 | 49 | 5.0 | 3.4 | 4.4 |
| 終沈水面積負荷 | 15 | 16 | 21 | 18 | 15 | 49 | 21 | 14 | 16 |
| 余剰汚泥引抜率 | 1.0 | 0.7 | 0.6 | 0.9 | 1.3 | 49 | 1.7 | 0.5 | 1.0 |
| 汚泥日令 | 19 | 23 | 20 | 24 | 23 | 15 | 23 | 17 | 19 |
| SRT | 17 | 17 | 12 | 12 | 24 | 17 | 6.6 | 11 | 11 |
| BOD-SS 負荷 | 0.08 | 0.08 | 0.09 | 0.09 | 0.15 | 0. | | | |

4系運転条件(3)

| 項目 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----------|------|------|------|------|------|----|------|------|------|
| 反応タンク流入水量 | 160 | 170 | 240 | 200 | 170 | 49 | 250 | 150 | 190 |
| 返送汚泥率 | 37 | 40 | 40 | 40 | 40 | 49 | 50 | 37 | 43 |
| 送気倍率 | 4.9 | 5.4 | 2.3 | 5.2 | 5.3 | 49 | 5.5 | 2.3 | 4.7 |
| 反応タンク滞留時間 | 11 | 10 | 7.5 | 9.1 | 11 | 49 | 12 | 7.3 | 9.5 |
| 終沈沈殿時間 | 6.1 | 5.8 | 4.2 | 5.0 | 5.9 | 49 | 6.6 | 4.1 | 5.3 |
| 終沈水面積負荷 | 12 | 13 | 17 | 14 | 12 | 49 | 18 | 11 | 14 |
| 余剰汚泥引抜率 | 1.5 | 1.3 | 0.9 | 1.1 | 1.2 | 49 | 1.9 | 0.6 | 1.1 |
| 汚泥日令 | | 26 | | 21 | | 24 | 28 | 16 | 22 |
| SRT | | 8.0 | | 7.9 | | 24 | 15 | 6.1 | 9.8 |
| BOD-SS負荷 | | 0.07 | | 0.08 | | 24 | 0.13 | 0.06 | 0.09 |

全項目・重金属試験(PRTR対象物質含む)

| 採取場所 | 処理場流入水 | | | 放流水 | | |
|-----------------|--------|-------|------|------|-------|------|
| | 7/17 | 11/20 | 平均 | 7/17 | 11/20 | 平均 |
| カドミウム及びその化合物 | ND | ND | ND | ND | ND | ND |
| シアン化合物 | ND | ND | ND | ND | ND | ND |
| 有機燐化合物 | ND | ND | ND | ND | ND | ND |
| 鉛及びその化合物 | ND | ND | ND | ND | ND | ND |
| 六価クロム化合物 | ND | ND | ND | ND | ND | ND |
| 砒素及びその化合物 | ND | ND | ND | ND | ND | ND |
| 全水銀 | ND | ND | ND | ND | ND | ND |
| アルキル水銀化合物 | ND | ND | ND | ND | ND | ND |
| PCB | ND | ND | ND | ND | ND | ND |
| トリクロロエチレン | ND | ND | ND | ND | ND | ND |
| テトラクロロエチレン | ND | ND | ND | ND | ND | ND |
| ジクロロメタン | ND | ND | ND | ND | ND | ND |
| 四塩化炭素 | ND | ND | ND | ND | ND | ND |
| 1,2-ジクロロエタン | ND | ND | ND | ND | ND | ND |
| 1,1-ジクロロエチレン | ND | ND | ND | ND | ND | ND |
| シス-1,2-ジクロロエチレン | ND | ND | ND | ND | ND | ND |
| 1,1,1-トリクロロエタン | ND | ND | ND | ND | ND | ND |
| 1,1,2-トリクロロエタン | ND | ND | ND | ND | ND | ND |
| 1,3-ジクロロプロパン | ND | ND | ND | ND | ND | ND |
| チウラム | ND | ND | ND | ND | ND | ND |
| シマジン | ND | ND | ND | ND | ND | ND |
| チオベンカルブ | ND | ND | ND | ND | ND | ND |
| ベンゼン | ND | ND | ND | ND | ND | ND |
| セレン及びその化合物 | ND | ND | ND | ND | ND | ND |
| ほう素及びその化合物 | ND | ND | ND | ND | ND | ND |
| ふっ素及びその化合物 | ND | ND | ND | ND | ND | ND |
| 1,4-ジオキサン | ND | ND | ND | ND | ND | ND |
| フェノール類含有量 | ND | ND | ND | ND | ND | ND |
| 銅含有量 | ND | 0.02 | ND | ND | ND | ND |
| 亜鉛含有量 | 0.07 | ND | ND | ND | ND | ND |
| 全鉄含有量 | 0.26 | 0.40 | 0.33 | 0.05 | 0.06 | 0.06 |
| 全マンガン含有量 | 0.07 | 0.12 | 0.10 | ND | ND | ND |
| クロム含有量 | ND | ND | ND | ND | ND | ND |
| トルエン | ND | ND | ND | ND | ND | ND |
| アンチモン | ND | ND | ND | ND | ND | ND |
| 銀 | ND | ND | ND | ND | ND | ND |
| ニッケル | ND | ND | ND | ND | ND | ND |
| モリブデン | 0.006 | ND | ND | ND | ND | ND |

(2) 生物試験

反応タンク混合液(1系)

| 群 | 生物名等 | 4/3 | 5/8 | 6/5 | 7/3 | 8/1 | 9/4 | 10/2 | 10/30 | 11/27 | 12/25 | 1/29 | 2/26 | 3/25 | |
|-------|---|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|----|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | | | | | | | | | | | | | |
| II | やや高負荷 <i>Uronema</i> 等 その他 | | | | | | | | | | | | | | |
| | 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| III | 中間状態 (IIとIV又は、IVとVの中間) | | | | | | | | | | | | | | |
| | <i>Trachelophyllum</i> <i>Litonotus</i> その他 | 20 | | 140 | 80 | 20 | | 280 | 40 | | 100 | 80 | 20 | 60 | |
| | 合計 | 340 | 60 | 340 | 80 | 140 | 360 | 240 | 220 | 580 | 740 | 520 | 400 | 800 | |
| IV | 良好な状態 | | | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 3,320 | 500 | 1,620 | 240 | 280 | 20 | 220 | 460 | 720 | 1,400 | 1,160 | 2,360 | 2,480 | |
| | <i>Epistylis</i> 等 | 4,300 | 2,260 | 3,160 | 1,120 | 560 | 1,480 | 4,920 | 280 | 140 | 3,120 | 5,940 | 8,540 | 4,100 | |
| | <i>Carchesium</i> 等 | | | | | | | | | | 60 | | | | |
| | <i>Aspidisca</i> <i>Tokophrya</i> 等 その他 | 580 | 360 | 640 | 440 | 1,560 | 40 | 580 | 2,580 | 780 | 1,740 | | 3,840 | 3,200 | |
| | 合計 | 8,280 | 3,120 | 5,460 | 1,800 | 2,400 | 1,540 | 5,720 | 3,320 | 1,840 | 6,320 | 7,120 | 14,840 | 9,940 | |
| V | 低負荷 (SRT長い) | | | | | | | | | | | | | | |
| | <i>Peranema</i> | 40 | 40 | 360 | | | | 20 | | 20 | | | 160 | 40 | 20 |
| | <i>Entosiphon</i> | 60 | 100 | 200 | 20 | | | | | | | | | | |
| | <i>Arceella</i> | 80 | 620 | 500 | 1,900 | 1,200 | 1,380 | 400 | 1,420 | 140 | 680 | 340 | 180 | 260 | |
| | <i>Pyxidicula</i> | 160 | 360 | 260 | 200 | 40 | 360 | 40 | 880 | 140 | 360 | 3,260 | 680 | 220 | |
| | <i>Euglypha</i> 等 | 360 | 580 | 460 | 1,640 | 520 | 580 | 100 | 820 | 460 | 580 | 440 | 740 | 320 | |
| | <i>Amoeba</i> 等 | 1,400 | 1,080 | 660 | 780 | 1,040 | 940 | 440 | 480 | 1,080 | 1,020 | 2,020 | 2,100 | 740 | |
| | <i>Coleps</i> 等 | 780 | 320 | 380 | 700 | 80 | 520 | 360 | 400 | 340 | 520 | 300 | 620 | 440 | |
| | <i>Rotaria</i> 等 | 60 | 140 | 260 | 180 | | | | | | | | 20 | 20 | |
| | <i>Lepadella</i> 等 | 680 | 1,720 | 540 | | 80 | 140 | 60 | 100 | 40 | | 60 | 100 | 200 | |
| | <i>Chaetonotus</i> 等 その他 | | 80 | 100 | 220 | 160 | 180 | 80 | 140 | 120 | 60 | 60 | | | |
| | 合計 | 3,620 | 5,040 | 3,720 | 5,640 | 3,120 | 4,120 | 1,480 | 4,260 | 2,340 | 3,320 | 6,660 | 4,460 | 2,220 | |
| その他 | <i>Diplogaster</i> 等 スピロヘータ その他 | +++ | rr | +++ | r | rr | rr | r | r | r | rr | - | r | rr | |
| | 合計 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | |
| 総生物数 | | 12,240 | 8,220 | 9,520 | 7,540 | 5,660 | 6,020 | 7,440 | 7,800 | 4,760 | 10,380 | 14,300 | 19,700 | 12,980 | |
| 糸状微生物 | 全体 | + | r | r | r | + | + | + | + | + | + | + | + | ++ | |
| | Type1851 | + | r | r | r | + | + | + | + | + | + | + | + | ++ | |
| | Type021N | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | <i>Thiothrix</i> | | | | | | | | | | | | | | |
| | <i>Nostocoida</i> | rr | rr | rr | rr | rr | | | | | rr | rr | rr | rr | |
| | Type0803 | | | | | | | | | | | | | | |
| | <i>Beggiatoa</i> | | | | | | | | | | | | | | |
| | <i>Zoogloea</i> | | | | | | | | | | | | | | |
| | Type0581 | | | | | | | | | | | | | | |
| | Type1701 | | | | | | | | | | | | | | |
| | Type0041 | | | | | | | | | | | | | | |
| | <i>Sphaerotilus</i> | | | | | | | | | | | | | | |
| | <i>Zoopagus</i> (真菌) | | | | | | | | | | | | | | |
| 放線菌 | - | - | - | - | - | - | - | - | - | rr | - | rr | - | - | |

反応タンク混合液(2系)

| 群 | 生物名等 | 4/10 | 5/15 | 6/12 | 7/11 | 8/8 | 9/12 | 10/10 | 11/6 | 12/4 | 1/9 | 2/5 | 3/4 |
|-------|--|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------------|-------|--------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | | | | | | | | | | | |
| II | やや高負荷 <i>Uronema</i> 等 その他 | | | | | | | | | | | | |
| | 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III | 中間状態(IIとIV又は、IVとVの間) | | | | | | | | | | | | |
| | <i>Trachelophyllum</i> | 240 | | | 20 | 20 | 40 | 120 | 20 | 20 | | 40 | 40 |
| | <i>Litonotus</i> | 20 | 60 | 20 | 20 | 40 | | 60 | 20 | 40 | | 20 | |
| | その他 | 420 | 100 | 140 | 80 | 60 | 80 | 200 | 300 | 320 | 600 | 560 | 860 |
| | 合計 | 680 | 160 | 160 | 120 | 120 | 120 | 380 | 340 | 380 | 640 | 620 | 900 |
| IV | 良好な状態 | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 2,160 | 460 | 260 | 360 | 320 | 280 | 400 | 1,240 | 240 | 1,180 | 1,260 | 1,260 |
| | <i>Epistylis</i> 等 | 1,320 | 2,360 | 3,160 | 380 | 840 | 780 | 4,320 | 1,520 | 80 | 6,740 | 1,000 | 11,000 |
| | <i>Carchesium</i> 等 <i>Aspidisca</i> <i>Tokophrya</i> 等 その他 | 340 | | 20 | 1,560 | 4,740 | 1,000 | 40 | 1,160 | 3,480 | 4,520 60 | 60 | 7,100 |
| | 合計 | 3,820 | 2,820 | 3,440 | 2,300 | 5,900 | 2,060 | 4,760 | 3,920 | 4,140 | 12,500 | 2,380 | 19,520 |
| V | 低負荷(SRT長い) | | | | | | | | | | | | |
| | <i>Peranema</i> | 40 | 40 | 20 | | | | 20 | 20 | | | | 40 |
| | <i>Entosiphon</i> | | 40 | 40 | | | | | 20 | 40 | | | 140 |
| | <i>Arcella</i> | 220 | 220 | 120 | 1,840 | 360 | 680 | 1,440 | 500 | 340 | 80 | 360 | 880 |
| | <i>Pyxidicula</i> | 120 | 40 | 80 | 740 | | 1,280 | | 720 | 120 | 980 | 160 | 100 |
| | <i>Euglypha</i> 等 | 220 | 280 | 560 | 3,360 | 100 | 120 | 640 | 140 | 240 | 520 | 460 | 940 |
| | <i>Amoeba</i> 等 | 820 | 800 | 360 | 1,200 | 340 | 380 | 300 | 940 | 800 | 1,760 | 1,080 | 680 |
| | <i>Coleps</i> 等 | 660 | 440 | 100 | 520 | 480 | 600 | 420 | 540 | 480 | 220 | 340 | 320 |
| | <i>Rotaria</i> 等 | | 60 | 60 | | 20 | 20 | | 20 | | | 80 | 20 |
| | <i>Lepadella</i> 等 | 460 | 600 | 100 | 40 | 100 | 280 | 40 | 220 | 20 | | 20 | 60 |
| | <i>Chaetonotus</i> 等 その他 | | | 80 | 120 | 20 | 80 | 20 | 80 | 80 | 120 | 60 | 100 |
| 合計 | 2,540 | 2,520 | 1,520 | 7,820 | 1,420 | 3,440 | 2,900 | 3,220 | 2,100 | 3,680 | 2,560 | 3,280 | |
| その他 | <i>Diplogaster</i> 等 スピロヘータ その他 | + | r | rr | + | rr | rr | ++ | r | rr | rr | - | rr |
| | 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 総生物数 | | 7,040 | 5,500 | 5,120 | 10,240 | 7,440 | 5,620 | 8,040 | 7,480 | 6,620 | 16,820 | 5,560 | 23,700 |
| 糸状微生物 | 全体 | + | r | + | r | + | + | + | + | + | ++ | + | + |
| | <i>Type1851</i> | + | r | + | r | + | + | + | + | + | ++ | + | + |
| | <i>Type021N</i> | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Thiothrix</i> | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | rr | rr | rr | | | | | rr | rr | rr | |
| | <i>Type0803</i> | | | | | | | | | | | | |
| | <i>Beggiatoa</i> | | | | | | | | | | | | |
| | <i>Zoogloea</i> | | | | | | | | | | | | |
| | <i>Type0581</i> | | | | | | | | | | | | |
| | <i>Type1701</i> | | | | | | | | | | | | |
| | <i>Type0041</i> | | | | | | | | | | | | |
| | <i>Sphaerotilus</i> | | | | | | | | | | | | |
| | <i>Zoophagus</i> (真菌) | | | | | | | | | | | | |
| 放線菌 | - | - | - | - | - | - | - | - | r | - | - | - | |

反応タンク混合液(3系)

| 群 | 生物名等 | 4/17 | 5/22 | 6/19 | 7/17 | 8/21 | 9/19 | 10/16 | 11/13 | 12/11 | 1/15 | 2/12 | 3/11 | |
|-------|---------------------------------------|-----------------------------|-------|--------|-------|--------|--------|-------|-------|--------|--------|-------|--------|-------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | | | | | | | | | | | | |
| II | やや高負荷 <i>Uronema</i> 等 その他 | | | | | | | | | | | | | |
| | 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| III | 中間状態 (IIとIV又は、IVとVの中間) | | | | | | | | | | | | | |
| | <i>Trachelophyllum</i> | 200 | 120 | 20 | 120 | 20 | 180 | 60 | 60 | 180 | 20 | 60 | | |
| | <i>Litonotus</i> | 220 | 120 | | | 60 | 120 | | | 320 | 20 | 40 | | |
| | その他 | 200 | 100 | 20 | | 340 | 40 | 40 | 560 | 100 | 820 | 540 | 940 | |
| | 合計 | 620 | 340 | 40 | 120 | 420 | 340 | 100 | 620 | 600 | 860 | 640 | 940 | |
| IV | 良好な状態 | <i>Vorticella</i> 等 | 1,620 | 620 | 360 | 360 | 340 | 500 | 640 | 440 | 1,720 | 1,640 | 760 | 500 |
| | | <i>Epistylis</i> 等 | 4,440 | 1,560 | 1,740 | 2,360 | 17,140 | 600 | 2,980 | 540 | 5,900 | 4,760 | 1,840 | 1,180 |
| | | <i>Carchesium</i> 等 | | | | | | | | | | | | |
| | | <i>Aspidisca</i> | 240 | 1,000 | 160 | | 420 | 400 | 1,340 | 260 | 60 | 5,820 | 120 | 5,460 |
| | | <i>Tokophrya</i> 等 その他 | | | 20 | | 40 | 220 | | 100 | | | 140 | 100 |
| | 合計 | 6,300 | 3,180 | 2,280 | 2,720 | 17,940 | 1,720 | 4,960 | 1,340 | 7,680 | 12,220 | 2,860 | 7,240 | |
| V | 低負荷 (SRT長い) | <i>Peranema</i> | 1,360 | 280 | | | | | 40 | | | 160 | 20 | |
| | | <i>Entosiphon</i> | 1,300 | 540 | 60 | | | 40 | | | | | | |
| | | <i>Arcella</i> | 340 | 540 | 2,180 | 1,160 | 500 | 540 | 700 | 60 | 2,180 | 100 | 260 | 840 |
| | | <i>Pyxidicula</i> | 8,240 | 560 | 580 | 120 | | | 100 | 40 | 800 | | 380 | 180 |
| | | <i>Euglypha</i> 等 | 340 | 220 | 640 | 60 | 880 | 860 | 220 | 300 | 2,240 | 440 | 220 | 300 |
| | | <i>Amoeba</i> 等 | 1,800 | 520 | 1,560 | 1,100 | 440 | 300 | 580 | 460 | 380 | 980 | 1,580 | 1,100 |
| | | <i>Coleps</i> 等 | 140 | 60 | 200 | 400 | 120 | 260 | 220 | 300 | 300 | 160 | 400 | 440 |
| | | <i>Rotaria</i> 等 | | 60 | 200 | 60 | | 20 | 40 | | 180 | | 40 | 40 |
| | | <i>Lepadella</i> 等 | 220 | 680 | 400 | | 80 | 320 | 80 | 80 | 60 | 60 | 180 | 100 |
| | | <i>Chaetonotus</i> 等 その他 | | 40 | 100 | | 160 | 20 | 240 | | | 20 | | 20 |
| | | | 合計 | 13,740 | 3,500 | 5,920 | 2,900 | 2,180 | 2,360 | 2,220 | 1,240 | 6,140 | 1,920 | 3,080 |
| その他 | <i>Diplogaster</i> 等 スピロヘータ その他 | ++ | ++ | + | + | rr | r | rr | rr | rr | - | - | rr | |
| | 合計 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 総生物数 | | 20,660 | 7,020 | 8,240 | 5,760 | 20,540 | 4,420 | 7,280 | 3,200 | 14,420 | 15,000 | 6,580 | 11,200 | |
| 糸状微生物 | 全体 | + | r | r | r | + | + | + | + | + | ++ | + | + | |
| | Type1851 | + | r | r | r | + | + | + | + | + | ++ | + | + | |
| | Type021N | - | - | - | - | - | - | - | - | - | - | - | - | |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - | |
| | <i>Thiothrix</i> | | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | | | rr | | | | | | | rr | rr | |
| | Type0803 | | | | | | | | | | | | | |
| | <i>Beggiatoa</i> | | | | | | | | | | | | | |
| | <i>Zoogloea</i> | | | | | | | | | | | | | |
| | Type0581 | | | | | | | | | | | | | |
| | Type1701 | | | | | | | | | | | | | |
| | Type0041 | | | | | | | | | | | | | |
| | <i>Sphaerotilus</i> | | | | | | | | | | | | | |
| | <i>Zoophagus</i> (真菌) | | | | | | | | | | | | | |
| 放線菌 | - | - | rr | - | - | - | - | - | - | - | - | - | - | |

反応タンク混合液(4系)

| 群 | 生 物 名 等 | 4/24 | 5/29 | 6/26 | 7/24 | 8/28 | 9/25 | 10/23 | 11/20 | 12/18 | 1/22 | 2/20 | 3/18 |
|-----------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | | | | | | | | | | | |
| II | やや高負荷 <i>Uronema</i> 等 その他 | | | | | | | | | | | | |
| | 合 計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III | 中間状態 (IIとIV又は、IVとVの中間) | | | | | | | | | | | | |
| | <i>Trachelophyllum</i> | 100 | 140 | | 200 | 20 | 40 | 220 | 40 | 40 | 260 | | 80 |
| | <i>Litonotus</i> | 40 | 140 | | | | | 140 | 60 | 20 | 40 | 20 | 20 |
| | その他 | 280 | 260 | | 140 | 140 | 160 | 680 | 220 | 900 | 720 | 520 | 1700 |
| | 合 計 | 420 | 540 | 0 | 340 | 160 | 200 | 1,040 | 320 | 960 | 1,020 | 540 | 1800 |
| IV | 良好な状態 | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 820 | 600 | 560 | 280 | 100 | 60 | 740 | 1,460 | 1,660 | 980 | 2,020 | 1,820 |
| | <i>Epistylis</i> 等 | 1,360 | 2,580 | 1,760 | 240 | 460 | 580 | 1,860 | 1,180 | 1,640 | 940 | 440 | 2,360 |
| | <i>Carchesium</i> 等 | | | | | | | | | | | | |
| | <i>Aspidisca</i> | 220 | 280 | 140 | 980 | 1,140 | 1,320 | 40 | 440 | 5,340 | | 5,800 | 980 |
| | <i>Tokophrya</i> 等 | | | | | | | | | | | | |
| | その他 | | | | 40 | | | | 100 | | 40 | 80 | 100 |
| | 合 計 | 2,400 | 3,460 | 2,460 | 1,540 | 1,700 | 1,960 | 2,640 | 3,180 | 8,640 | 1,960 | 8,340 | 5,260 |
| V | 低負荷 (SRT長い) | | | | | | | | | | | | |
| | <i>Peranema</i> | 80 | 20 | | | | | 40 | 60 | | 80 | 40 | 40 |
| | <i>Entosiphon</i> | 700 | 440 | 80 | | 20 | | 320 | | | | | 80 |
| | <i>Arcella</i> | 60 | 800 | 560 | 780 | 1,080 | 240 | 1,060 | 260 | 1,280 | 340 | 380 | 280 |
| | <i>Pyxidicula</i> | 1,100 | 60 | 480 | 120 | | | 60 | 20 | 100 | 400 | 1,620 | 1,060 |
| | <i>Euglypha</i> 等 | 220 | 1,040 | 1,160 | 40 | 360 | 780 | 1,180 | 20 | 120 | 980 | 720 | 120 |
| | <i>Amoeba</i> 等 | 1,720 | 1,660 | 900 | 540 | 420 | 300 | 900 | 980 | 1,100 | 900 | 1,920 | 1,500 |
| | <i>Coleps</i> 等 | 80 | 160 | 20 | 500 | 20 | 480 | 500 | 260 | 160 | 560 | 200 | 100 |
| | <i>Rotaria</i> 等 | 40 | 40 | 200 | 60 | | | | 140 | 60 | | 20 | 20 |
| | <i>Lepadella</i> 等 | 60 | 260 | 340 | 40 | | 40 | 80 | 160 | 40 | 40 | 60 | |
| | <i>Chaetonotus</i> 等 | | | 200 | 80 | 220 | 100 | 80 | 60 | 80 | | 20 | 20 |
| | その他 | | | | | | | | | 280 | | | |
| | 合 計 | 4,060 | 4,480 | 3,940 | 2,160 | 2,120 | 1,940 | 4,220 | 1,960 | 3,220 | 3,300 | 4,980 | 3,220 |
| その他 | <i>Diplogaster</i> 等 スピロヘータ その他 | ++ | ++ | + | rr | rr | rr | + | rr | - | - | rr | r |
| | 合 計 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 総 | 生 物 数 | 6,880 | 8,480 | 6,460 | 4,040 | 3,980 | 4,100 | 7,900 | 5,460 | 12,820 | 6,280 | 13,860 | 10,280 |
| 系 状 微 生 物 | 全 体 | + | r | r | r | + | + | + | + | + | + | + | + |
| | <i>Type1851</i> | + | r | r | r | + | + | + | + | + | + | + | + |
| | <i>Type021N</i> | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Thiothrix</i> | | | | | | | | | | | | |
| | <i>Nostocoida</i> | rr | rr | rr | | | | | | | rr | rr | rr |
| | <i>Type0803</i> | | | | | | | | | | | | |
| | <i>Beggiatoa</i> | | | | | | | | | | | | |
| | <i>Zoogloea</i> | | | | | | | | | | | | |
| | <i>Type0581</i> | | | | | | | | | | | | |
| | <i>Type1701</i> | | | | | | | | | | | | |
| | <i>Type0041</i> | | | | | | | | | | | | |
| | <i>Sphaerotilus</i> | | | | | | | | | | | | |
| | <i>Zoophagus</i> (真菌) | | | | | | | | | | | | |
| 放 線 菌 | | - | - | - | - | - | - | - | - | - | - | - | - |

(3) 汚泥試験

初沈引抜汚泥(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|-----|------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | 6.4 | 5.9 | 5.9 | 6.2 | 6.1 | 6.4 | 5.6 | 6.9 | | 6.7 | 6.7 | 6.6 | 6.6 | 6.6 |
| 固形分 | 0.2 | 1.6 | 1.0 | 0.6 | 0.7 | 0.3 | 1.5 | 0.1 | | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 |

初沈引抜汚泥(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----|-------|-------|-------|-------|------|------|------|------|------|------|----|-----|-----|-----|
| pH | 6.7 | 6.6 | 6.8 | 6.5 | 6.6 | 6.9 | 6.5 | 6.8 | 7.0 | 6.4 | 23 | 7.0 | 5.6 | 6.5 |
| 固形分 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.6 | 0.2 | 0.1 | 0.4 | 23 | 1.6 | 0.1 | 0.4 |

重力濃縮汚泥(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|-----|------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | 5.2 | 5.3 | 5.2 | 4.8 | 5.1 | 5.0 | 5.1 | 5.2 | | 5.0 | 5.6 | 5.4 | 5.9 | 5.1 |
| 固形分 | 3.1 | 3.7 | 4.7 | 3.9 | 2.7 | 3.0 | 4.0 | 2.5 | | 3.4 | 1.4 | 1.3 | 0.6 | 1.7 |
| 有機分 | | 92.9 | | 91.1 | | 91.6 | | 90.4 | | 87.5 | | 91.1 | | 91.5 |

重力濃縮汚泥(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----|-------|-------|-------|-------|------|------|------|------|------|------|----|------|------|------|
| pH | 5.6 | 5.4 | 5.7 | 5.0 | 5.5 | 5.5 | 6.2 | 5.8 | 5.5 | 5.5 | 23 | 6.2 | 4.8 | 5.4 |
| 固形分 | 1.6 | 2.1 | 1.5 | 2.8 | 2.9 | 3.6 | 1.2 | 2.0 | 3.2 | 2.6 | 23 | 4.7 | 0.6 | 2.6 |
| 有機分 | | 91.1 | | 93.0 | | 90.7 | | 92.3 | | 92.8 | 12 | 93.0 | 87.5 | 91.3 |

重力濃縮越流水(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|----|------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | | 6.4 | | 6.2 | | 6.5 | | 6.5 | | 6.6 | | 6.5 | | 6.7 |
| SS | | 290 | | 590 | | 277 | | 153 | | 170 | | 143 | | 280 |

重力濃縮越流水(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----|-------|-------|-------|-------|------|-------|------|------|------|------|----|-------|-----|-----|
| pH | | 6.3 | | 6.7 | | 6.5 | | 6.8 | | 6.5 | 12 | 6.8 | 6.2 | 6.5 |
| SS | | 157 | | 143 | | 1,070 | | 157 | | 427 | 12 | 1,070 | 143 | 321 |

混合汚泥(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|-----|------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | 6.2 | 6.1 | 5.7 | 5.4 | 5.8 | 5.6 | 5.4 | 5.8 | | 5.4 | 6.2 | 5.7 | 5.9 | 5.8 |
| 固形分 | 1.1 | 1.2 | 1.9 | 1.4 | 1.3 | 1.1 | 1.8 | 1.2 | | 1.5 | 1.0 | 0.8 | 0.9 | 0.9 |
| 有機分 | | 89.1 | | 87.6 | | 85.8 | | 86.7 | | 86.2 | | 85.8 | | 86.8 |

混合汚泥(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----|-------|-------|-------|-------|------|------|------|------|------|------|----|------|------|------|
| pH | 6.3 | 5.6 | 6.0 | 5.8 | 6.3 | 5.8 | 6.4 | 6.2 | 6.1 | 6.0 | 23 | 6.4 | 5.4 | 5.9 |
| 固形分 | 0.8 | 1.3 | 1.2 | 1.4 | 1.1 | 1.7 | 1.1 | 1.3 | 1.5 | 1.3 | 23 | 1.9 | 0.8 | 1.3 |
| 有機分 | | 87.8 | | 87.9 | | 89.1 | | 82.4 | | 89.1 | 12 | 89.1 | 82.4 | 87.0 |

脱水分離液No.2(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|----|------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | | | | | | 4.3 | | | | | | | | |
| SS | | | | | | 187 | | | | | | | | |

脱水分離液No.2(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----|-------|-------|-------|-------|------|------|------|------|------|------|----|-----|-----|-----|
| pH | | | | | | | | | | | 1 | 4.3 | 4.3 | 4.3 |
| SS | | | | | | | | | | | 1 | 187 | 187 | 187 |

脱水分離液No.3(1)

| 項目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|----|------|------|------|-------|------|------|------|------|-----|------|------|------|-------|-------|
| pH | | 4.2 | | 4.1 | | | | 4.5 | | 4.1 | | 3.8 | | 3.8 |
| SS | | 80 | | 6,040 | | | | 170 | | 120 | | 53 | | 57 |

脱水分離液No.3(2)

| 項目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|----|-------|-------|-------|-------|------|-------|------|------|------|------|----|-------|-----|-----|
| pH | | 3.9 | | 4.7 | | 4.2 | | 4.2 | | 4.1 | 11 | 4.7 | 3.8 | 4.1 |
| SS | | 117 | | 90 | | 2,830 | | 103 | | 210 | 11 | 6,040 | 53 | 897 |

汚泥濃縮運転条件(1)

| 項 目 | 4/10 | 4/24 | 5/15 | 5/29 | 6/12 | 6/26 | 7/11 | 7/24 | 8/8 | 8/28 | 9/12 | 9/25 | 10/10 | 10/23 |
|-----------------------------|-------|-------|------|------|-------|-------|-------|------|-----|-------|-------|-------|-------|-------|
| 汚泥投入量(m ³ /日) | 1,300 | 1,270 | 940 | 950 | 1,150 | 1,110 | 1,110 | 970 | | 1,800 | 1,600 | 1,560 | 1,610 | 1,610 |
| 滞 留 時 間 | 18 | 6.0 | 8.2 | 8.1 | 6.7 | 6.9 | 6.9 | 7.9 | | 4.3 | 4.8 | 4.9 | 4.8 | 4.8 |
| 固形物負荷(kg/m ² /日) | 10 | 200 | 90 | 55 | 77 | 32 | 160 | 9.3 | | 52 | 31 | 30 | 46 | 31 |

汚泥濃縮運転条件(2)

| 項 目 | 11/13 | 11/27 | 12/11 | 12/25 | 1/15 | 1/29 | 2/12 | 2/26 | 3/11 | 3/25 | 回数 | 最高 | 最低 | 平均 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-----|-------|
| 汚泥投入量(m ³ /日) | 1,580 | 1,600 | 1,490 | 1,590 | 1,230 | 1,160 | 1,730 | 1,380 | 1,440 | 1,410 | 23 | 1,800 | 940 | 1,370 |
| 滞 留 時 間 | 4.9 | 14 | 15 | 14 | 6.2 | 6.6 | 4.4 | 5.6 | 5.3 | 5.4 | 23 | 18 | 4.3 | 8.0 |
| 固形物負荷(kg/m ² /日) | 30 | 13 | 5.9 | 13 | 35 | 22 | 100 | 27 | 19 | 54 | 23 | 200 | 5.9 | 50 |

脱水ケーキ固形分(1)

| 項 目 | 4/3 | 4/10 | 4/17 | 4/24 | 5/8 | 5/15 | 5/22 | 5/29 | 6/5 | 6/12 | 6/19 | 6/26 | 7/3 | 7/11 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No2 | | | 30.55 | | 28.32 | 27.64 | | | 26.59 | 26.63 | 26.81 | 27.72 | 26.99 | 27.84 |
| No3 | 26.04 | 26.39 | | 27.37 | | | 25.26 | 21.22 | | | | | | |

脱水ケーキ固形分(2)

| 項 目 | 7/17 | 7/24 | 8/1 | 8/8 | 8/21 | 8/28 | 9/4 | 9/12 | 9/19 | 9/25 | 10/2 | 10/10 | 10/16 | 10/23 |
|-----|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No2 | | | | | | | 27.01 | | 30.11 | | 27.41 | 27.32 | 28.82 | |
| No3 | 27.91 | 26.04 | 27.34 | | 24.91 | 30.59 | | 26.79 | | 30.96 | | | | 26.57 |

脱水ケーキ固形分(3)

| 項 目 | 10/30 | 11/6 | 11/13 | 11/20 | 11/27 | 12/4 | 12/11 | 12/18 | 12/25 | 1/9 | 1/15 | 1/22 | 1/29 | 2/5 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No2 | 28.53 | 27.17 | 27.31 | 29.10 | 28.02 | 26.10 | 22.07 | | | 29.12 | 27.56 | | 28.80 | 23.60 |
| No3 | | | | | | | | 28.54 | 26.09 | 27.93 | 33.18 | 29.08 | 28.63 | |

脱水ケーキ固形分(4)

| 項 目 | 2/12 | 2/20 | 2/26 | 3/4 | 3/11 | 3/18 | 3/25 | 回数 | 最大 | 最小 | 平均 |
|-----|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| No2 | 26.77 | 27.76 | | 26.32 | | 27.76 | | 29 | 30.55 | 22.07 | 27.44 |
| No3 | | | 24.46 | | 26.68 | | 25.88 | 22 | 33.18 | 21.22 | 27.18 |

脱水ケーキ含有量(PRTR対象物質含む)

| 項 目 | 7/17 | 11/20 | 平均 |
|-------|--------|--------|--------|
| 固形分 | 27.91 | 29.10 | 28.51 |
| 銅 | 110 | 110 | 110 |
| 亜鉛 | 210 | 260 | 240 |
| 全鉄 | 15,000 | 15,000 | 15,000 |
| 全マンガン | 350 | 230 | 290 |
| カドミウム | ND | ND | ND |
| 鉛 | 5 | 6 | 6 |
| 全クロム | 13 | 20 | 17 |
| ヒ素 | 4 | 4 | 4 |
| 全水銀 | 0.087 | 0.10 | 0.094 |
| セレン | 1 | ND | ND |
| ほう素 | 12 | ND | ND |
| ニッケル | 7 | 10 | 9 |
| モリブデン | 4 | 4 | 4 |
| 銀 | 3 | 3 | 3 |
| アンチモン | ND | ND | ND |