

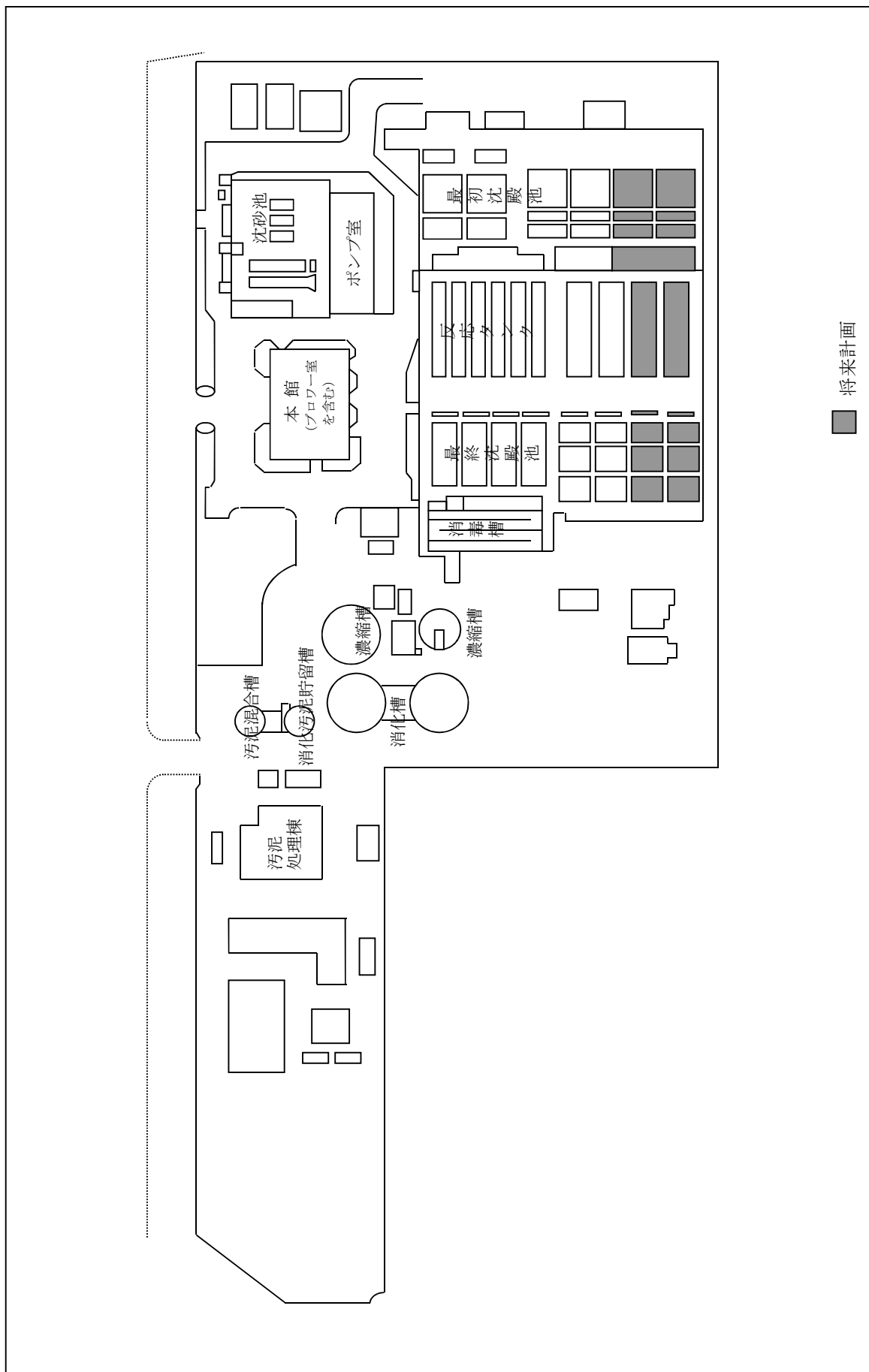
VI 北湊浄化センター

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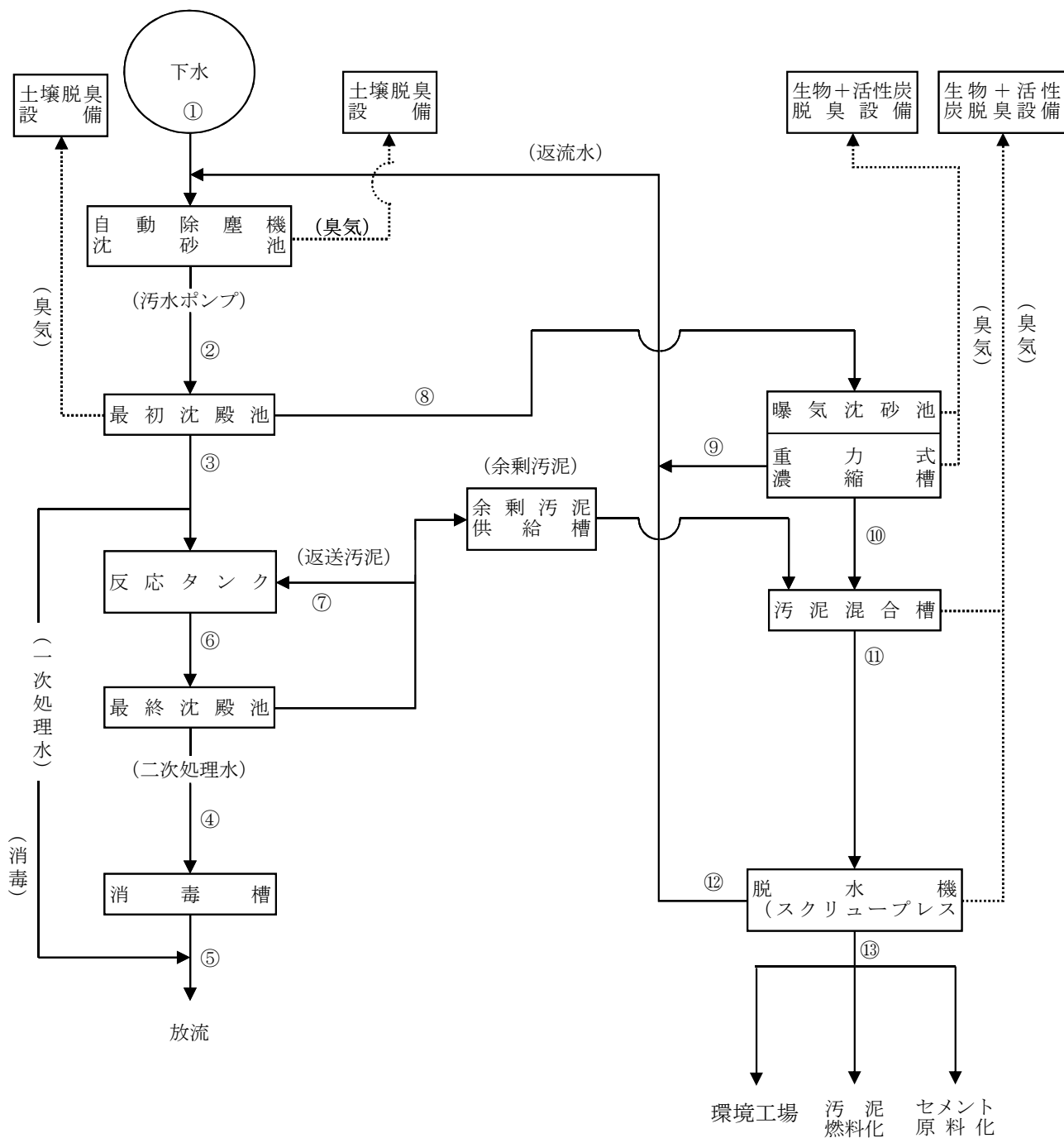
1 北湊浄化センターの主要設備仕様

| 施設 | 設備 | 仕様・構造 | 数 | |
|---|----------------------------------|---|---------------|----|
| 場内ポンプ場 | 自動除塵機 | (汚水) 目開20mm | 3台 | |
| | | (雨水) 目開50mm | 4台 | |
| | 沈砂池 | (汚水) 50.4m ³ | 3池 | |
| | | (雨水) 237.6m ³ | 2池 | |
| | 汚水ポンプ | φ450×27.5m ³ /分×11.5m×M-75kW | 2台 | |
| | | φ700×60m ³ /分×11.5m×E-169kW | 1台 | |
| | | φ700×60m ³ /分×11.5m×M-160kW | 1台 | |
| | 雨水ポンプ | φ800×78m ³ /分×7.4m×E-162kW | 2台 | |
| | | φ1,200×255m ³ /分×5.9m×E-400kW | 1台 | |
| | | φ1,200×255m ³ /分×5.9m×E-396kW | 1台 | |
| 水処理施設 | 最初沈殿池 | (標準槽) 1,264m ³ (W14.1×L28.0×H3.2) | 2池 | |
| | | (二階槽) 2,466m ³ (W12.6×L(23.5+28.0)×H3.8) | 2池 | |
| | 反応タンク | (標準槽) 2,511m ³ (W6.2×L30.0×H4.5×3水路) | 2池 | |
| | | (深槽) 3,000m ³ (W10.0×L30.0×H10.0×1水路) | 2池 | |
| | 主ブロワ | 3,000m ³ /時×75kW | 2台 | |
| | | 4,800m ³ /時×130kW | 1台 | |
| | | 5,400m ³ /時×150kW | 1台 | |
| | 最終沈殿池 | (標準槽) 1,719m ³ (W19.0×L27.0×H3.35) | 2池 | |
| (二階槽) 1,882m ³ (W10.0×L(29.7+31.0)×H3.1) | | 2池 | | |
| 消毒槽 | 1,080m ³ | 1池 | | |
| 汚泥処理施設 | 濃縮槽 | (重力式) 960m ³ | 1基 | |
| | | (重力式) 316.5m ³ | 1基 | |
| | 消化槽 | 1,724m ³ (休止) | 2槽 | |
| | 脱水機 | (スクリーブレス式) φ700×320kgDS/時 | 2台 | |
| | 汚泥混合槽 | φ8.5×H2.5 160m ³ | 1基 | |
| 消化汚泥貯留槽 | φ8.5×H2.5 160m ³ (休止) | 1基 | | |
| 脱臭施設 | 土壌脱臭設備 | (汚水沈砂池) 32.5m ³ /分×3.7kW | 1台 | |
| | | (1,2系最初沈殿池) 18.8m ³ /分×1.5kW | 1台 | |
| | | (3,4系最初沈殿池) 31.0m ³ /分×2.2kW | 1台 | |
| | 生物+活性炭脱臭設備 | (重力濃縮,曝気沈砂池) 23.0m ³ /分×2.2kW | 1台 | |
| | | (脱水機棟,汚泥混合槽) 57.0m ³ /分×7.5kW | 1台 | |
| 電気設備 | 受電設備 | 高圧受電 6,600V 設備容量 1,775kVA | 1式 | |
| | 変電設備 | 6,600/3,300V | 750 kVA | 1台 |
| | | 6,600/3,300V | 500 kVA | 1台 |
| | | 6,600/210V | 500 kVA | 1台 |
| | | 6,600/210V | 300 kVA | 1台 |
| | | 6,600/210V | 200 kVA | 1台 |
| | | 6,600/210-105V | 75 kVA | 1台 |
| | | 6,600/210-105V | 50 kVA | 1台 |
| | | 6,600/210-105V | 30 kVA | 1台 |
| | 自家発電設備 | ガスタービン | 625 kVA | 1台 |
| | | 太陽光発電 | 97 kVA | 1式 |
| | 燃料貯蔵設備 | 燃料小出槽 | 1,500ℓ (雨水P用) | 1基 |
| | | 燃料小出槽 | 1,000ℓ (自家発用) | 1基 |
| | | 地下燃料タンク | 12,000ℓ | 1基 |

2 北湊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返送汚泥 ⑧初沈引抜汚泥 ⑨重力濃縮越流水
- ⑩重力濃縮汚泥 ⑪混合汚泥 ⑫脱水分離液 ⑬脱水ケーキ

4. 処理実績

(1) 水処理実績

※1:電磁流量計二次側取水のため、合計に含まない

| 単位 | 全放流量 | | | | | | | | | | | 合計 | 合計 | |
|----------------|----------------|----------------|-----------------------|-----------------------|-------------------------|-------------------------|----------------|----------------|----------------|----------------|------------|------------|----|----|
| | 雨水系放流量 | | 汚水系放流量 | | | | | | 環境工場 送水量 | 民間工場 送水量 | ※1 その他 | | | 合計 |
| | 雨水 放流量 | 一次 放流量 | 二次放流量 | | | | 合計 | | | | | | | |
| m ³ | 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 | m ³ | m ³ | m ³ | m ³ | | | | |
| 4月 | 10,879 | 121,202 | 933,074 | 31,102 | 36,986 | 30,782 | 33,791 | 0 | 17,565 | 409 | 950,639 | 1,082,720 | | |
| 5月 | 53,631 | 120,603 | 931,413 | 30,046 | 36,496 | 29,874 | 33,832 | 0 | 20,045 | 565 | 951,458 | 1,125,692 | | |
| 6月 | 171,273 | 254,133 | 1,013,438 | 33,781 | 40,117 | 32,303 | 39,142 | 0 | 13,930 | 309 | 1,027,368 | 1,452,774 | | |
| 7月 | 548,933 | 759,809 | 1,164,159 | 37,554 | 40,167 | 38,533 | 39,322 | 0 | 22,052 | 258 | 1,186,211 | 2,494,953 | | |
| 8月 | 24,087 | 44,549 | 1,080,448 | 34,853 | 40,134 | 35,324 | 40,134 | 0 | 7,778 | 215 | 1,088,226 | 1,156,862 | | |
| 9月 | 87,877 | 141,714 | 1,030,579 | 34,353 | 38,833 | 33,019 | 35,424 | 0 | 9,380 | 227 | 1,039,959 | 1,269,550 | | |
| 10月 | 0 | 44,658 | 971,083 | 31,325 | 38,362 | 30,671 | 32,642 | 0 | 5,430 | 443 | 976,513 | 1,021,171 | | |
| 11月 | 0 | 14,724 | 826,564 | 27,552 | 33,007 | 27,148 | 30,078 | 0 | 11,020 | 566 | 837,584 | 852,308 | | |
| 12月 | 0 | 60,062 | 776,283 | 25,041 | 29,146 | 24,527 | 27,521 | 0 | 6,490 | 764 | 782,773 | 842,835 | | |
| 1月 | 0 | 49,277 | 791,064 | 25,518 | 28,863 | 24,838 | 28,863 | 0 | 14,840 | 645 | 805,904 | 855,181 | | |
| 2月 | 14,608 | 78,229 | 746,526 | 26,662 | 30,014 | 25,422 | 26,896 | 0 | 11,470 | 817 | 757,996 | 850,833 | | |
| 3月 | 8,820 | 94,856 | 939,248 | 30,298 | 36,544 | 29,663 | 32,527 | 0 | 12,060 | 1,196 | 951,308 | 1,054,984 | | |
| 年合計 | 920,108 | 1,783,816 | 11,203,879 | | | | | 0 | 152,060 | 6,413 | 11,355,939 | 14,059,863 | | |
| 月平均 | 76,676 | 148,651 | 933,657 | | 年間最大 | 年間平均 | 年間最大 | 0 | 12,672 | 534 | 946,328 | 1,171,655 | | |
| 日平均 | 2,521 | 4,887 | 30,696 | | 40,167 | 29,355 | 40,134 | 0 | 417 | 18 | 31,112 | 38,520 | | |

| 単位 | 降雨量 mm | (場内循環水含む) | | | | | | | | | |
|-----|-----------|-----------------------|-----------------------|----------------|--------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| | | 流入水量 (雨水除く) | | | 雨水ポンプ 放出量 | 一次処理量 | 二次処理量 | | 晴天時処理量 | | |
| | | 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 | 85.0 | 1,136,170 | 37,867 | 61,800 | 10,879 | 121,202 | 1,014,968 | 33,800 | 39,200 | 33,104 | 36,508 |
| 5月 | 130.5 | 1,137,206 | 36,694 | 66,000 | 53,631 | 120,603 | 1,016,603 | 32,800 | 40,200 | 32,369 | 36,134 |
| 6月 | 311.0 | 1,392,218 | 46,410 | 106,000 | 171,273 | 254,133 | 1,138,085 | 37,900 | 43,600 | 36,132 | 43,226 |
| 7月 | 632.0 | 2,072,191 | 66,839 | 118,400 | 548,933 | 759,809 | 1,312,382 | 42,300 | 44,000 | 43,077 | 43,180 |
| 8月 | 49.5 | 1,253,717 | 40,435 | 53,500 | 24,087 | 44,549 | 1,209,168 | 39,000 | 43,600 | 39,512 | 43,633 |
| 9月 | 172.0 | 1,284,811 | 42,827 | 70,400 | 87,877 | 141,714 | 1,143,097 | 38,100 | 42,900 | 36,698 | 39,113 |
| 10月 | 49.0 | 1,155,071 | 37,261 | 72,400 | 0 | 44,658 | 1,110,413 | 35,800 | 43,600 | 34,981 | 37,376 |
| 11月 | 21.5 | 926,368 | 30,887 | 42,000 | 0 | 14,724 | 911,644 | 30,400 | 36,700 | 30,002 | 33,213 |
| 12月 | 51.5 | 910,936 | 29,394 | 61,700 | 0 | 60,062 | 850,874 | 27,400 | 30,800 | 27,180 | 30,190 |
| 1月 | 42.0 | 920,869 | 29,703 | 46,200 | 0 | 49,277 | 871,592 | 28,100 | 31,800 | 27,334 | 31,768 |
| 2月 | 90.5 | 909,212 | 32,479 | 58,200 | 14,608 | 78,229 | 830,983 | 29,700 | 33,000 | 28,531 | 29,756 |
| 3月 | 108.5 | 1,133,098 | 36,542 | 51,900 | 8,820 | 94,856 | 1,038,242 | 33,500 | 39,900 | 32,946 | 36,154 |
| 年合計 | 1,743.0 | 14,231,867 | | | 920,108 | 1,783,816 | 12,448,051 | | | | |
| 月平均 | 145.3 | 1,185,989 | | 年間最大 | 76,676 | 148,651 | 1,037,338 | | 年間最大 | 年間平均 | 年間最大 |
| 日平均 | 4.8 | 38,991 | | 118,400 | 2,521 | 4,887 | 34,104 | | 44,000 | 32,581 | 43,633 |

| 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 t | 沈砂 t | 生汚泥量 m ³ | 沈殿 時間 h | 曝気風量 | | 曝気 時間 h | 返送汚泥 | | 余剰汚泥量 | | 沈殿 時間 h |
| | | | | | ×1,000 m ³ | 倍率 倍 | | m ³ | 返送率 % | m ³ | 発生率 % | |
| 4月 | 4.40 | 1.32 | 23,112 | 4.61 | 3,833 | 3.78 | 7.83 | 438,391 | 43.19 | 10,451 | 1.03 | 3.70 |
| 5月 | 3.67 | 0.99 | 23,828 | 4.75 | 3,828 | 3.77 | 8.08 | 455,988 | 44.85 | 11,038 | 1.09 | 3.82 |
| 6月 | 4.50 | 0.00 | 22,847 | 3.71 | 2,985 | 2.62 | 6.98 | 515,443 | 45.29 | 9,891 | 0.87 | 4.39 |
| 7月 | 4.95 | 0.00 | 23,384 | 2.60 | 1,896 | 1.45 | 6.26 | 537,882 | 40.99 | 9,599 | 0.73 | 3.97 |
| 8月 | 4.71 | 3.26 | 19,327 | 4.33 | 3,194 | 2.64 | 6.79 | 532,417 | 44.03 | 9,572 | 0.79 | 4.31 |
| 9月 | 4.77 | 0.00 | 26,978 | 3.98 | 2,904 | 2.54 | 6.93 | 513,443 | 44.92 | 10,806 | 0.95 | 4.40 |
| 10月 | 4.42 | 2.32 | 31,650 | 4.73 | 3,446 | 3.10 | 7.36 | 533,001 | 48.00 | 11,403 | 1.03 | 4.67 |
| 11月 | 2.89 | 2.23 | 30,059 | 5.73 | 3,364 | 3.69 | 8.72 | 463,438 | 50.84 | 11,756 | 1.29 | 4.69 |
| 12月 | 3.39 | 1.95 | 28,843 | 5.97 | 3,073 | 3.61 | 9.61 | 434,356 | 51.05 | 10,874 | 1.28 | 4.54 |
| 1月 | 4.19 | 0.88 | 26,413 | 5.61 | 3,057 | 3.51 | 9.40 | 429,857 | 49.32 | 10,283 | 1.18 | 4.44 |
| 2月 | 2.82 | 0.63 | 23,905 | 5.35 | 2,576 | 3.10 | 8.93 | 397,838 | 47.88 | 9,407 | 1.13 | 4.22 |
| 3月 | 4.80 | 1.12 | 26,408 | 4.73 | 3,396 | 3.27 | 7.90 | 465,846 | 44.87 | 11,069 | 1.07 | 4.02 |
| 年合計 | 49.51 | 14.70 | 306,754 | | 37,552 | | | 5,717,900 | | 126,149 | | |
| 月平均 | 4.13 | 1.23 | 25,563 | 4.68 | 3,129 | 3.09 | 7.90 | 476,492 | 46.27 | 10,512 | 1.04 | 4.26 |
| 日平均 | 0.14 | 0.04 | 840 | | 103 | | | 15,665 | | 346 | | |

(2) 汚泥処理実績

| 単位 | 消毒槽 | |
|-----|----------|---------------|
| | 次亜使用量 | |
| | kg | 塩素注入率 mg/l |
| 4月 | 2,289.9 | 2.17 |
| 5月 | 2,109.3 | 2.01 |
| 6月 | 2,440.1 | 1.93 |
| 7月 | 4,033.7 | 2.10 |
| 8月 | 1,964.0 | 1.75 |
| 9月 | 2,125.7 | 1.81 |
| 10月 | 1,690.8 | 1.66 |
| 11月 | 1,323.2 | 1.57 |
| 12月 | 1,439.4 | 1.72 |
| 1月 | 1,724.5 | 2.05 |
| 2月 | 1,500.2 | 1.82 |
| 3月 | 1,339.5 | 1.30 |
| 年合計 | 23,980.3 | |
| 月平均 | 1,998.4 | 1.80 |
| 日平均 | 65.7 | |

| 重力量縮 施設 | 汚泥引抜量 | | | | | | |
|------------|---------------------------------|----------------|---------|----------|----------------|---------|----------|
| | 投入量 (初沈汚泥) m ³ | 重力量縮汚泥量 | | | 余剰汚泥量 | | |
| | | m ³ | 濃度 % | 固形分 t | m ³ | 濃度 % | 固形分 t |
| 4月 | 23,112 | 1,772 | 5.37 | 95.10 | 10,100 | 0.55 | 55.68 |
| 5月 | 23,828 | 1,790 | 4.74 | 84.87 | 10,603 | 0.61 | 65.08 |
| 6月 | 22,847 | 1,578 | 5.06 | 79.84 | 9,494 | 0.57 | 54.12 |
| 7月 | 23,384 | 1,451 | 4.31 | 62.61 | 9,186 | 0.48 | 43.77 |
| 8月 | 19,327 | 1,668 | 4.29 | 71.56 | 8,896 | 0.63 | 56.27 |
| 9月 | 26,978 | 1,489 | 4.61 | 68.60 | 10,371 | 0.62 | 64.23 |
| 10月 | 31,650 | 1,275 | 5.98 | 76.21 | 11,061 | 0.60 | 66.89 |
| 11月 | 30,059 | 1,154 | 5.51 | 63.63 | 11,433 | 0.64 | 73.57 |
| 12月 | 28,843 | 1,339 | 5.82 | 77.88 | 9,708 | 0.69 | 66.84 |
| 1月 | 26,413 | 1,427 | 6.86 | 97.90 | 9,299 | 0.56 | 52.26 |
| 2月 | 23,905 | 1,165 | 6.20 | 72.28 | 9,027 | 0.69 | 62.26 |
| 3月 | 26,408 | 1,220 | 8.15 | 99.48 | 10,667 | 0.78 | 83.58 |
| 年合計 | 306,754 | 17,328 | | 949.96 | 119,845 | | 744.55 |
| 月平均 | 25,563 | 1,444 | 5.48 | 79.16 | 9,987 | 0.62 | 62.05 |
| 日平均 | 840 | 47 | | 2.60 | 328 | | 2.04 |

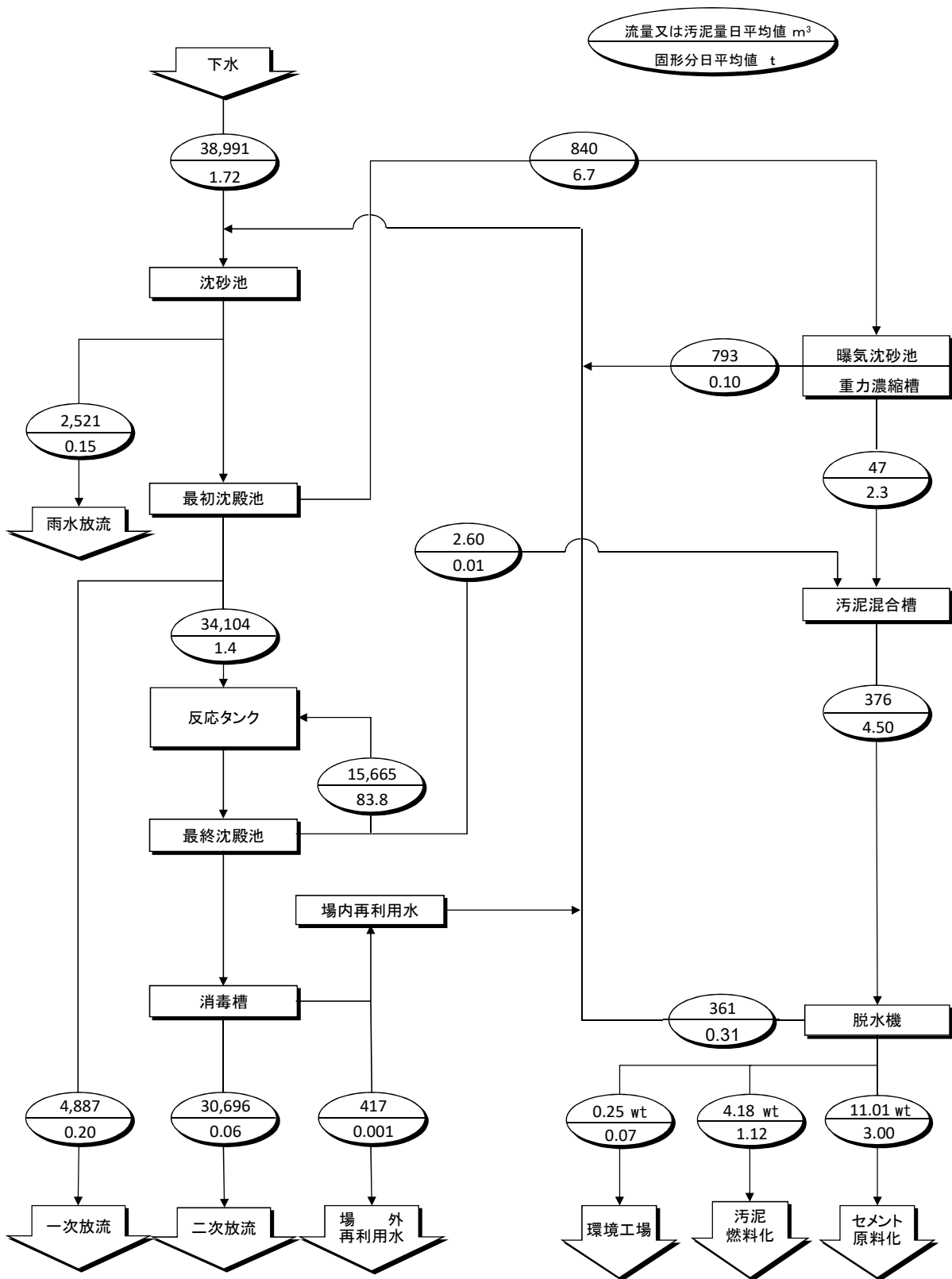
| 単位 | 混合濃縮 汚泥量 | | | 脱水機 投入 汚泥量 m ³ | ホリ鉄使用量 | | 凝集剤注入量 | | ケーキ発生量 | | | セメント 原料化 搬出量 t |
|-----|----------------|---------|----------|------------------------------------|---------|----------|--------|----------|----------|----------|----------|-------------------------|
| | m ³ | 濃度 % | 固形分 t | | kg | 注入率 % | kg | 注入率 % | t | 含水率 % | 固形分 t | |
| | 4月 | 11,873 | 1.27 | | 150.78 | 11,873 | 21,387 | 15.12 | 887 | 0.63 | 502.71 | |
| 5月 | 12,393 | 1.21 | 149.95 | 12,393 | 22,456 | 15.95 | 1,223 | 0.87 | 525.29 | 73.19 | 140.83 | 181.23 |
| 6月 | 11,071 | 1.21 | 133.96 | 11,071 | 20,418 | 16.08 | 1,421 | 1.12 | 473.92 | 73.20 | 127.02 | 408.10 |
| 7月 | 10,638 | 1.00 | 106.38 | 10,638 | 20,762 | 17.31 | 775 | 0.65 | 396.78 | 69.77 | 119.96 | 332.76 |
| 8月 | 10,564 | 1.21 | 127.83 | 10,564 | 30,082 | 25.37 | 1,737 | 1.46 | 461.62 | 74.31 | 118.60 | 408.75 |
| 9月 | 11,859 | 1.12 | 132.83 | 11,859 | 28,544 | 21.99 | 1,462 | 1.13 | 489.27 | 73.48 | 129.78 | 286.40 |
| 10月 | 12,336 | 1.16 | 143.10 | 12,336 | 25,841 | 20.76 | 1,413 | 1.13 | 475.64 | 73.84 | 124.47 | 285.67 |
| 11月 | 12,587 | 1.09 | 137.20 | 12,587 | 23,025 | 19.05 | 1,498 | 1.24 | 471.51 | 74.37 | 120.86 | 395.84 |
| 12月 | 11,048 | 1.31 | 144.72 | 11,048 | 23,864 | 22.05 | 1,579 | 1.46 | 456.74 | 76.31 | 108.24 | 326.83 |
| 1月 | 10,726 | 1.40 | 150.16 | 10,726 | 19,113 | 15.52 | 1,006 | 0.82 | 444.72 | 72.32 | 123.13 | 388.03 |
| 2月 | 10,193 | 1.32 | 134.54 | 10,193 | 19,773 | 16.80 | 1,111 | 0.94 | 416.90 | 71.78 | 117.67 | 368.66 |
| 3月 | 11,887 | 1.54 | 183.06 | 11,887 | 23,344 | 16.89 | 1,184 | 0.86 | 517.86 | 73.32 | 138.17 | 399.37 |
| 年合計 | 137,174 | | 1,694.51 | 137,174 | 278,609 | | 15,295 | | 5,632.96 | | 1,510.22 | 4,018.34 |
| 月平均 | 11,431 | 1.24 | 141.21 | 11,431 | 23,217 | 16.44 | 1,275 | 1.01 | 469.41 | 73.19 | 125.90 | 334.86 |
| 日平均 | 376 | | 4.64 | 376 | 763 | | 42 | | 15.43 | | 4.10 | 11.01 |

| 単位 | 汚泥 燃料化 搬出量 | 環境工場 搬出量 |
|-----|------------------|-------------|
| | t | t |
| 4月 | 266.01 | 0.00 |
| 5月 | 344.06 | 0.00 |
| 6月 | 65.82 | 0.00 |
| 7月 | 64.02 | 0.00 |
| 8月 | 52.87 | 0.00 |
| 9月 | 202.87 | 0.00 |
| 10月 | 189.97 | 0.00 |
| 11月 | 75.67 | 0.00 |
| 12月 | 39.50 | 90.41 |
| 1月 | 56.69 | 0.00 |
| 2月 | 48.24 | 0.00 |
| 3月 | 118.49 | 0.00 |
| 年合計 | 1,524.21 | 90.41 |
| 月平均 | 127.02 | 7.53 |
| 日平均 | 4.18 | 0.25 |

| 九電等から の買電量 | 太陽光 発電量 | 電力 総使用量 |
|---------------|------------|------------|
| kWh | kWh | kWh |
| 267,714 | 10,876 | 278,590 |
| 274,289 | 10,475 | 284,764 |
| 262,111 | 9,131 | 271,242 |
| 275,962 | 6,946 | 282,908 |
| 258,468 | 10,500 | 268,968 |
| 250,937 | 5,714 | 256,651 |
| 249,750 | 7,434 | 257,184 |
| 241,462 | 4,751 | 246,213 |
| 242,080 | 3,616 | 245,696 |
| 253,714 | 3,896 | 257,610 |
| 224,816 | 6,215 | 231,031 |
| 263,688 | 7,641 | 271,329 |
| 3,064,991 | 87,195 | 3,152,186 |
| 255,416 | 7,266 | 262,682 |
| 8,397 | 239 | 8,636 |

| 上水 使用量 |
|----------------|
| m ³ |
| 586 |
| 0 |
| 531 |
| 0 |
| 568 |
| 0 |
| 622 |
| 0 |
| 574 |
| 0 |
| 1,750 |
| 0 |
| 4,631 |
| 386 |
| 13 |

(3) 北湊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 | 4/15 | 5/13 | 5/20 | 6/3 | 7/1 | 8/6 | 9/2 | 10/7 | 11/4 | 11/19 | 12/2 | 1/6 | 2/3 | 3/3 | 回数 | 最高 | 最低 | 平均 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| 水温 | 19.1 | 21.1 | 21.7 | 23.3 | 23.6 | 25.8 | 27.9 | 24.6 | 22.6 | 21.7 | 18.1 | 17.2 | 17.3 | 14 | 27.9 | 17.2 | 21.9 | |
| 電気伝導率 | 1,600 | 1,880 | 1,690 | 2,630 | 3,590 | 2,590 | 2,980 | 2,250 | 5,060 | 2,270 | 1,580 | 2,710 | 1,650 | 1,470 | 14 | 5,060 | 1,470 | 2,430 |
| pH | 7.4 | 7.5 | 7.5 | 7.4 | 7.3 | 6.8 | 7.1 | 7.5 | 7.6 | 7.7 | 7.4 | 7.6 | 7.5 | 7.5 | 14 | 7.7 | 6.8 | 7.4 |
| 蒸発残留物質 | | 1,210 | | | | 1,780 | | | | 1,460 | | | 1,040 | | 4 | 1,780 | 1,040 | 1,370 |
| 溶解性物質 | | 1,160 | | | | 1,750 | | | | 1,440 | | | 1,010 | | 4 | 1,750 | 1,010 | 1,340 |
| 浮遊物質(SS) | 30 | 58 | 28 | 44 | 32 | 42 | 32 | 36 | | 22 | 150 | 42 | 32 | 34 | 14 | 150 | 22 | 44 |
| 強熱残留物 | | 1,030 | | | | 1,430 | | | | 1,290 | | | 879 | | 4 | 1,430 | 879 | 1,160 |
| 強熱減量 | | 187 | | | | 351 | | | | 178 | | | 158 | | 4 | 351 | 158 | 219 |
| BO5 | 58 | 61 | | 67 | 38 | 95 | 79 | 45 | 60 | 42 | 100 | 66 | 54 | 52 | 13 | 100 | 38 | 63 |
| COD | 51 | 51 | 47 | 54 | 28 | 53 | 51 | 41 | 48 | 41 | 78 | 44 | 42 | 47 | 14 | 78 | 28 | 48 |
| 全窒素 | 23 | 22 | 18 | 25 | 14 | 19 | 23 | 22 | 23 | 21 | 26 | 23 | 21 | 22 | 14 | 26 | 14 | 22 |
| 全りん | 1.8 | 1.8 | 1.7 | 2.2 | 1.1 | 2.0 | 1.9 | 1.6 | 2.0 | 1.5 | 3.0 | 1.7 | 1.9 | 1.9 | 14 | 3.0 | 1.1 | 1.9 |
| 全ヘキサノール抽出物質 | | 7 | | | | 8 | | | | 5 | | | 7 | | 4 | 8 | 5 | 7 |

最初沈殿池流入水

| 項目 | 4/15 | 5/13 | 6/3 | 7/1 | 8/6 | 9/2 | 10/7 | 11/19 | 12/2 | 1/6 | 2/3 | 3/3 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| 水温 | 18.7 | 21.5 | 23.2 | 24.3 | 26.0 | 27.9 | 25.1 | 22.9 | 21.6 | 18.2 | 16.9 | 17.4 | 12 | 27.9 | 16.9 | 22.0 |
| 電気伝導率 | 1,370 | 1,680 | 2,550 | 4,230 | 2,620 | 3,330 | 2,790 | 3,900 | 1,920 | 2,990 | 2,140 | 1,500 | 12 | 4,230 | 1,370 | 2,590 |
| pH | 7.3 | 7.4 | 7.3 | 7.3 | 6.9 | 7.1 | 7.3 | 7.4 | 7.3 | 7.4 | 7.4 | 7.4 | 12 | 7.4 | 6.9 | 7.3 |
| 蒸発残留物質 | | 1,100 | | | | 1,810 | | | | 2,690 | | | 4 | 2,690 | 1,100 | 1,750 |
| 溶解性物質 | | 1,030 | | | | 1,770 | | | | 1,350 | | | 4 | 2,630 | 1,030 | 1,700 |
| 浮遊物質(SS) | 42 | 76 | 66 | 32 | 40 | 54 | 52 | 66 | 94 | 68 | 38 | 68 | 12 | 94 | 32 | 58 |
| 強熱残留物 | | 895 | | | | 1,480 | | | | 2,370 | | | 4 | 2,370 | 895 | 1,490 |
| 強熱減量 | | 209 | | | | 330 | | | | 320 | | | 4 | 330 | 189 | 262 |
| BO5 | 50 | 89 | 66 | 48 | 87 | 73 | 64 | 87 | 99 | 120 | 95 | 74 | 12 | 120 | 48 | 79 |
| COD | 47 | 59 | 58 | 34 | 55 | 53 | 55 | 53 | 75 | 60 | 42 | 53 | 12 | 75 | 34 | 54 |
| 全窒素 | 20 | 27 | 24 | 14 | 19 | 22 | 23 | 24 | 25 | 24 | 20 | 22 | 12 | 27 | 14 | 22 |
| 全りん | 1.7 | 2.4 | 2.2 | 1.4 | 2.0 | 1.8 | 2.1 | 3.7 | 2.8 | 2.1 | 2.1 | 2.2 | 12 | 3.7 | 1.4 | 2.2 |

最初沈殿池流出水(1)

| 項目 | 4/2 | 4/15 | 5/13 | 5/20 | 6/3 | 6/17 | 7/1 | 7/15 | 8/6 | 8/19 | 9/2 | 9/30 | 10/7 | 10/21 | 11/4 | 11/19 | 12/2 | 12/16 | 1/6 | 1/20 | 2/3 | 2/17 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水温 | 18.2 | 19.1 | 21.8 | 21.5 | 23.3 | 24.5 | 24.3 | 22.5 | 26.1 | 27.3 | 28.1 | 25.7 | 25.4 | 24.7 | 23.2 | 23.1 | 21.7 | 19.7 | 17.9 | 17.4 | 16.8 | 16.7 |
| 電気伝導率 | 1,130 | 1,520 | 2,320 | 2,350 | 2,280 | 2,830 | 2,950 | 1,850 | 2,330 | 3,760 | 4,150 | 2,310 | 3,830 | 4,230 | 3,510 | 4,450 | 2,270 | 3,250 | 1,750 | 1,800 | 2,150 | 3,410 |
| pH | 7.3 | 7.3 | 7.3 | 7.4 | 7.3 | 7.3 | 7.3 | 7.4 | 7.1 | 7.1 | 7.1 | 7.2 | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 | 7.5 | 7.4 | 7.4 | 7.3 | 7.4 |
| 蒸発残留物質 | | | 1,530 | | | | | | 1,520 | | | | | | | | | | | | | 1,380 |
| 溶解性物質 | | | 1,480 | | | | | | 1,480 | | | | | | | | | | | | | 1,340 |
| 浮遊物質(SS) | 34 | 37 | 44 | 38 | 39 | 34 | 29 | 17 | 36 | 41 | 48 | 43 | 39 | 64 | 49 | 37 | 48 | 55 | 49 | 48 | 39 | 48 |
| 強熱残留物 | | | 1,320 | | | | | | 1,310 | | | | | | | | | | | | | 1,200 |
| 強熱減量 | | | 211 | | | | | | 211 | | | | | | | | | | | | | 179 |
| BO5 | 42 | 61 | 86 | 61 | 72 | 83 | 75 | 23 | 69 | 89 | 100 | 69 | 79 | 86 | 78 | 110 | 89 | 83 | 120 | 100 | 81 | 68 |
| COD | 36 | 47 | 58 | 45 | 52 | 55 | 35 | 17 | 52 | 56 | 58 | 55 | 58 | 65 | 56 | 61 | 63 | 66 | 66 | 67 | 49 | 52 |
| 全窒素 | 14 | 20 | 24 | 18 | 21 | 22 | 15 | 8.7 | 19 | 20 | 23 | 20 | 20 | 23 | 22 | 23 | 24 | 25 | 25 | 25 | 20 | 22 |
| アンモニウム窒素 | 9.7 | 14 | 19 | 14 | 15 | 17 | 9.2 | 5.7 | 11 | 12 | 17 | 14 | 16 | 15 | 14 | 17 | 16 | 15 | 17 | 17 | 14 | 14 |
| 亜硝酸性窒素 | ND | ND | ND | ND | ND | ND | ND | 0.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.3 |
| 硝酸性窒素 | ND | ND | ND | ND | ND | ND | ND | 0.3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 |
| 全りん | 1.4 | 1.8 | 2.3 | 1.8 | 2.0 | 2.3 | 1.5 | 0.66 | 2.0 | 2.4 | 2.5 | 2.1 | 2.2 | 2.5 | 2.4 | 3.6 | 2.6 | 4.2 | 3.0 | 2.8 | 2.4 | 2.3 |
| 酢酸 | 3 | 9 | 27 | 11 | 12 | 26 | 10 | ND | 25 | 26 | 36 | 16 | 25 | 17 | 20 | 33 | 17 | 18 | 14 | 15 | 8 | 7 |

最初沈殿池流出水(2)

| 項目 | 3/3 | 3/17 | 回数 | 最高 | 最低 | 平均 |
|----------|-------|-------|----|-------|-------|-------|
| 水温 | 17.7 | 18.7 | 24 | 28.1 | 16.7 | 21.9 |
| 電気伝導率 | 1,850 | 2,530 | 24 | 4,450 | 1,130 | 2,700 |
| pH | 7.3 | 7.2 | 24 | 7.5 | 7.1 | 7.3 |
| 蒸発残留物質 | | | 4 | 3,260 | 1,380 | 1,920 |
| 溶解性物質 | | | 4 | 3,220 | 1,340 | 1,880 |
| 浮遊物質(SS) | 36 | 36 | 24 | 64 | 17 | 41 |
| 強熱残留物 | | | 4 | 2,700 | 1,200 | 1,630 |
| 強熱減量 | | | 4 | 561 | 179 | 291 |
| BO5 | 66 | 77 | 24 | 120 | 23 | 78 |
| COD | 50 | 53 | 24 | 67 | 17 | 53 |
| 全窒素 | 19 | 22 | 24 | 25 | 8.7 | 21 |
| アンモニウム窒素 | 13 | 15 | 24 | 19 | 5.7 | 14 |
| 亜硝酸性窒素 | ND | ND | 24 | 0.3 | ND | ND |
| 硝酸性窒素 | ND | ND | 24 | 0.3 | ND | ND |
| 全りん | 2.0 | 2.2 | 24 | 4.2 | 0.7 | 2.3 |
| 酢酸 | 8 | 17 | 24 | 36 | ND | 17 |

標準槽反応槽混合液(1)

| 項目 | 4/2 | 4/8 | 4/15 | 4/22 | 5/7 | 5/13 | 5/20 | 5/27 | 6/3 | 6/10 | 6/17 | 6/24 | 7/1 | 7/8 | 7/15 | 7/22 | 7/31 | 8/6 | 8/12 | 8/19 | 8/26 | 9/2 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 水温 | 17.9 | 19.7 | 19.3 | 19.7 | 21.7 | 22.3 | 21.8 | 23.2 | 23.7 | 24.6 | 25.0 | 24.8 | 24.7 | 22.9 | 23.7 | 25.0 | 25.1 | 26.4 | 26.8 | 27.8 | 28.2 | 28.7 |
| pH | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.9 | 6.9 | 6.9 | 6.8 | 6.8 | 6.9 | 6.9 | 7.1 | 6.9 | 6.9 | 6.9 | 6.9 | 6.8 | 6.8 | 6.7 | 6.8 | 6.8 |
| 浮遊物質(SS) | 1,550 | 1,740 | 1,650 | 1,640 | 1,550 | 1,720 | 1,360 | 1,840 | 1,830 | 1,970 | 2,210 | 1,790 | 1,680 | 1,470 | 1,310 | 1,650 | 1,250 | 1,740 | 1,820 | 2,400 | 1,810 | 1,890 |
| 有機性浮遊物質 | 83 | 83 | 82 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | 81 | 81 | 80 | 78 | 78 | 77 | 77 | 81 | 81 | 79 | 80 | 81 |
| 溶存酸素(DO) | 2.3 | 2.8 | 2.3 | 1.7 | 3.5 | 1.9 | 2.5 | 3.0 | 2.8 | 2.4 | 2.1 | 2.7 | 2.1 | 1.7 | 1.9 | 1.8 | 2.3 | 2.2 | 2.1 | 2.3 | 2.4 | 1.2 |
| S V | 16 | 16 | 15 | 16 | 17 | 17 | 13 | 17 | 17 | 17 | 17 | 17 | 17 | 15 | 15 | 17 | 13 | 18 | 18 | 23 | 18 | 17 |
| S V I | 100 | 92 | 91 | 98 | 110 | 99 | 96 | 92 | 93 | 86 | 95 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 96 | 98 | 90 |

標準槽反応槽混合液(2)

| 項目 | 9/9 | 9/16 | 9/23 | 9/30 | 10/7 | 10/14 | 10/21 | 10/28 | 11/4 | 11/11 | 11/19 | 11/25 | 12/2 | 12/9 | 12/16 | 12/23 | 1/6 | 1/13 | 1/20 | 1/27 | 2/3 | 2/10 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 水温 | 27.9 | 27.4 | 26.5 | 26.3 | 26.0 | 25.8 | 25.3 | 24.5 | 23.6 | 23.5 | 22.9 | 22.0 | 21.3 | 20.1 | 19.9 | 18.5 | 16.4 | 17.4 | 17.0 | 17.1 | 17.8 | |
| pH | 6.9 | 6.9 | 6.8 | 6.8 | 6.9 | 6.9 | 6.9 | 6.9 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 7.0 | 6.9 | 6.9 | 6.9 | 6.8 | 6.7 | 6.8 | |
| 浮遊物質(SS) | 1,850 | 1,970 | 1,790 | 1,720 | 1,910 | 1,820 | 1,890 | 1,930 | 1,940 | 2,020 | 1,940 | 1,780 | 1,690 | 1,870 | 2,350 | 1,810 | 1,690 | 1,530 | 1,600 | 1,920 | 2,060 | |
| 有機性浮遊物質 | 81 | 81 | 79 | 80 | 80 | 80 | 79 | 80 | 80 | 82 | 82 | 82 | 81 | 82 | 81 | 80 | 83 | 81 | 83 | 82 | 81 | |
| 溶存酸素(DO) | 0.7 | 1.4 | 1.9 | 1.8 | 2.2 | 0.7 | 2.7 | 2.5 | 2.3 | 2.0 | 1.8 | 2.0 | 2.6 | 1.4 | 2.4 | 1.9 | 2.6 | 1.7 | 1.7 | 1.1 | 1.6 | |
| S V | 16 | 16 | 15 | 13 | 13 | 11 | 11 | 12 | 13 | 14 | 12 | | | | | | | | | | | |

全項目・重金属試験(PTR対象物質含む)

| 採取場所 項目 | 処理場流入水 | | | 放流水 | | |
|-----------------|--------|-------|-------|-------|-------|-------|
| | 5/20 | 11/4 | 平均 | 5/20 | 11/4 | 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-ジクロロプロペン | 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 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 |
| 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 | 0.04 | ND | 0.02 | ND | ND | ND |
| 亜鉛含有量 | ND | ND | ND | ND | ND | ND |
| 全鉄含有量 | 0.19 | 0.19 | 0.19 | ND | ND | ND |
| 全マンガン含有量 | ND | 0.06 | ND | ND | 0.05 | 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 | 0.045 | ND | 0.023 | 0.022 | ND | 0.011 |
| モリブデン | 0.014 | 0.009 | 0.012 | 0.021 | 0.009 | 0.015 |

(2) 生物試験

反応タンク混合液(標準槽)(1)

| 群 | 生物名等 | 4/2 | 4/15 | 5/7 | 5/20 | 6/3 | 6/17 | 7/1 | 7/15 | 7/30 | 8/12 | 8/26 | 9/9 | 9/23 |
|---------------------|---|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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> | | 280 | 120 | 20 | 320 | | 200 | 140 | 20 | 20 | 40 | 140 | 60 |
| | <i>Litonotus</i> その他 合計 | 220 | 240 | 60 | 40 | 40 | 60 | 200 | 40 | 20 | 460 | 20 | 840 | 120 |
| IV | 良好な状態 | | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 460 | 860 | 1,140 | 400 | 1,600 | 1,480 | 540 | 40 | 440 | 380 | 740 | 260 | 80 |
| | <i>Epistylis</i> 等 | 1,440 | 280 | 1,080 | 480 | 360 | 440 | 520 | 80 | 880 | 840 | 860 | 360 | 400 |
| | <i>Carchesium</i> 等 | | 740 | 180 | 200 | 520 | | | | | | | 60 | |
| | <i>Aspidisca</i> | | 420 | 180 | 460 | 200 | 200 | 1,180 | 120 | | 4,280 | 80 | | |
| | <i>Tokophrya</i> 等 その他 合計 | 40 | 40 | 20 | 100 | 80 | 140 | 160 | 20 | 40 | 20 | 20 | 20 | 200 |
| V | 低負荷 (SRT長い) | | | | | | | | | | | | | |
| | <i>Peranema</i> | | | | | | | | | | | | | |
| | <i>Entosiphon</i> | 40 | 60 | 760 | | | | | 40 | | 20 | 80 | 40 | |
| | <i>Arcella</i> | 1,020 | 240 | 220 | 180 | 420 | 340 | 500 | 820 | 780 | 560 | 800 | 320 | 620 |
| | <i>Pyxidicula</i> | 100 | | | 160 | | 240 | 160 | 20 | 20 | | | 40 | |
| | <i>Euglypha</i> 等 | 140 | | 20 | 20 | 60 | 20 | 100 | 400 | 280 | 120 | 60 | 100 | 200 |
| | <i>Amoeba</i> 等 | 500 | 2,120 | 540 | 1,380 | 1,040 | 1,420 | 500 | 200 | 340 | 60 | 160 | 1,700 | 1,100 |
| | <i>Coleps</i> 等 | 200 | 200 | 320 | | 440 | 220 | 100 | 400 | 360 | 240 | 260 | 240 | 100 |
| | <i>Rotaria</i> 等 | 220 | 40 | 60 | 40 | 160 | 80 | 100 | 180 | 40 | 60 | 80 | | 80 |
| | <i>Lepadella</i> 等 <i>Chaetonotus</i> 等 その他 合計 | 600 | 600 | 260 | 900 | 1,040 | 440 | 260 | 400 | 300 | 20 | 180 | 340 | 360 |
| | その他 | <i>Diplogaster</i> 等 | 20 | | | 20 | 20 | 20 | | | | | | |
| スピロヘータ その他 合計 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 20 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 総生物数 | | 5,000 | 6,720 | 5,400 | 4,500 | 6,360 | 5,100 | 4,540 | 3,100 | 3,720 | 7,100 | 3,840 | 4,700 | 3,280 |
| 糸状微生物 | 全体 | + | r | + | r | + | r | r | r | r | + | r | r | r |
| | <i>Type1851</i> | + | r | r | r | r | r | r | r | r | r | r | r | r |
| | <i>Type021N</i> | - | rr | rr | rr | r | rr | rr | rr | - | rr | rr | rr | - |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Thiothrix</i> | | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | | | | | | | | | | | | |
| | <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 | - | - | - | - | - | - | - | - | - | - | - | - | - | |

反応タンク混合液(標準槽)(2)

| 群 | 生 物 名 等 | 10/7 | 10/21 | 11/4 | 11/19 | 12/2 | 12/16 | 1/6 | 1/20 | 2/3 | 2/17 | 3/3 | 3/17 | 3/31 | |
|---------|------------------------------------|----------------------|--------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | | | | | | | r | | rr | | | | |
| 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> | 40 | | 20 | 80 | | 180 | 120 | 880 | | | | 160 | 80 | |
| | <i>Litonotus</i> | 140 | 40 | 260 | 60 | | 240 | 360 | 200 | 280 | 40 | 20 | 100 | | |
| | その他 | 220 | 80 | 20 | 140 | 220 | 120 | 120 | 180 | 220 | 120 | 80 | 220 | 100 | |
| | 合 計 | 400 | 120 | 300 | 280 | 220 | 540 | 600 | 1,260 | 500 | 160 | 100 | 480 | 180 | |
| IV | 良好な状態 | <i>Vorticella</i> 等 | 140 | 80 | 40 | 3,020 | 2,820 | 660 | 4,300 | 3,140 | 120 | 540 | 3,100 | 2,560 | 2,000 |
| | | <i>Epistylis</i> 等 | 40 | 7,100 | 900 | 4,860 | 4,180 | 6,040 | 2,940 | 14,220 | 6,400 | 2,260 | 1,040 | 500 | 740 |
| | | <i>Carchesium</i> 等 | | | | 280 | 380 | | | | | | 80 | | |
| | | <i>Aspidisca</i> | 200 | 1,380 | 180 | 6,180 | 620 | 40 | | 160 | | | 40 | | 1,080 |
| | | <i>Tokophrya</i> 等 | | | | 100 | 20 | 40 | | | | | 20 | 20 | 40 |
| | | その他 | 280 | 260 | 200 | 80 | 100 | 100 | | 180 | 120 | 120 | 100 | 160 | 160 |
| | 合 計 | 660 | 8,820 | 1,320 | 14,520 | 8,120 | 6,880 | 7,240 | 17,700 | 6,640 | 2,920 | 4,380 | 3,240 | 4,020 | |
| V | 低負荷 (SRT長い) | <i>Peranema</i> | | | 20 | | | 20 | 20 | | | | | 180 | 80 |
| | | <i>Entosiphon</i> | 20 | | | | 80 | 80 | 60 | 20 | | 60 | 640 | | |
| | | <i>Arceella</i> | 1,340 | 720 | 420 | 160 | 280 | 560 | 340 | 200 | 160 | 100 | 60 | 140 | 280 |
| | | <i>Pyxidicula</i> | | 40 | | 40 | 40 | | 20 | | | | | | |
| | | <i>Euglypha</i> 等 | 180 | 180 | 80 | 100 | 180 | 380 | 260 | 400 | 500 | 620 | 500 | 400 | 660 |
| | | <i>Amoeba</i> 等 | 1,440 | 900 | 340 | 1,180 | 1,260 | 1,540 | 1,140 | 800 | 1,040 | 1,420 | 1,120 | 1,080 | 1,220 |
| | | <i>Coleps</i> 等 | 400 | 140 | 240 | 120 | 120 | 60 | 60 | 20 | 120 | 140 | 180 | 360 | 100 |
| | | <i>Rotaria</i> 等 | 80 | | | 20 | 20 | | 20 | 80 | 140 | 40 | 40 | 160 | 140 |
| | | <i>Lepadella</i> 等 | 1,080 | 1,820 | 1,360 | 1,160 | 1,020 | 320 | 100 | 80 | 80 | 280 | 380 | 600 | 720 |
| | | <i>Chaetonotus</i> 等 | | 20 | | | 20 | 20 | | 20 | | | | | |
| | | その他 | | | | | | | | | | | | | |
| | 合 計 | 4,540 | 3,820 | 2,460 | 2,780 | 3,020 | 2,960 | 2,040 | 1,620 | 2,040 | 2,660 | 2,920 | 2,920 | 3,200 | |
| その他 | <i>Diplogaster</i> 等 | | | | | | | 20 | | | 40 | 20 | | | |
| | スピロヘータ その他 | - | - | - | - | - | - | - | - | - | ++ | - | - | - | |
| | 合 計 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 40 | 20 | 0 | 0 | |
| 総 生 物 数 | | 5,600 | 12,760 | 4,080 | 17,580 | 11,360 | 10,380 | 9,900 | 20,580 | 9,180 | 5,780 | 7,420 | 6,640 | 7,400 | |
| 糸状微生物 | 全 体 | rr | rr | rr | r | r | + | + | + | ++ | + | + | + | r | |
| | <i>Type1851</i> | rr | rr | rr | r | r | r | r | + | r | r | r | + | r | |
| | <i>Type021N</i> | - | - | - | rr | rr | r | rr | - | - | - | - | - | - | |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | ++ | + | r | rr | - | |
| | <i>Thiothrix</i> | | | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | | | | | | | | r | rr | rr | r | r | |
| | <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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

反応タンク混合液(深槽)(1)

| 群 | 生物名等 | 4/8 | 4/22 | 5/13 | 5/27 | 6/10 | 6/24 | 7/8 | 7/22 | 8/6 | 8/19 | 9/2 | 9/16 | 9/30 |
|-------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | | rr | | | | rr | | | | | | | |
| 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> | 280 | 80 | | | | 20 | 80 | 140 | 200 | 20 | | 160 | 260 |
| | <i>Litonotus</i> | 180 | | 160 | | 360 | | 140 | 80 | 60 | 20 | 80 | 140 | |
| | その他 | 20 | | | 80 | 80 | 100 | 20 | | 140 | 40 | | 120 | 120 |
| | 合計 | 480 | 80 | 160 | 80 | 440 | 120 | 240 | 220 | 400 | 80 | 80 | 420 | 380 |
| IV | 良好な状態 | | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 160 | 360 | 680 | 60 | 1,500 | 440 | 120 | 420 | 2,820 | 360 | 1,320 | 60 | 1,300 |
| | <i>Epistylis</i> 等 | 1,600 | 300 | 980 | 1,460 | 960 | 1,880 | 540 | 1,360 | 440 | 500 | 560 | 780 | 740 |
| | <i>Carchesium</i> 等 | | | | | | | | | | | | | |
| | <i>Aspidisca</i> | 1,260 | | 700 | 180 | | 240 | 300 | 1,260 | 360 | 5,380 | | | |
| | <i>Tokophrya</i> 等 | | | 60 | 80 | | | 220 | | | 80 | | 20 | 80 |
| | その他 | 140 | 20 | 160 | 300 | 660 | 200 | 200 | 20 | 40 | 20 | 20 | 240 | 180 |
| | 合計 | 3,160 | 680 | 2,580 | 2,080 | 3,120 | 2,760 | 1,380 | 3,060 | 3,660 | 6,340 | 1,900 | 1,100 | 2,300 |
| V | 低負荷 (SRT長い) | | | | | | | | | | | | | |
| | <i>Peranema</i> | | | | | | | | | 20 | | | | |
| | <i>Entosiphon</i> | 20 | 20 | 60 | | 20 | | 20 | 320 | | | | | |
| | <i>Arcella</i> | 3,200 | 3,120 | 660 | 380 | 840 | 760 | 880 | 740 | 640 | 900 | 280 | 140 | 420 |
| | <i>Pyxidicula</i> | 20 | | 20 | 20 | 620 | 220 | 20 | 60 | 40 | 20 | | 20 | |
| | <i>Euglypha</i> 等 | 240 | 120 | 40 | 100 | 220 | 180 | 220 | 280 | 200 | 240 | 100 | 20 | 120 |
| | <i>Amoeba</i> 等 | 260 | 500 | 660 | 580 | 420 | 380 | 180 | 200 | 40 | 80 | 60 | 380 | 700 |
| | <i>Coleps</i> 等 | 340 | 540 | 320 | 140 | 60 | 100 | 240 | 140 | 200 | 280 | 180 | 60 | 240 |
| | <i>Rotaria</i> 等 | 160 | 80 | 80 | 100 | 100 | 40 | 160 | 100 | 140 | 40 | 20 | 20 | 40 |
| | <i>Lepadella</i> 等 | 580 | 420 | 480 | 620 | 320 | 360 | 280 | 100 | 100 | 80 | 300 | 240 | 340 |
| | <i>Chaetonotus</i> 等 | | | | 40 | 20 | 40 | | 20 | 40 | | | | |
| | 合計 | 4,820 | 4,800 | 2,320 | 1,980 | 2,620 | 2,080 | 2,000 | 1,960 | 1,420 | 1,640 | 940 | 880 | 1,860 |
| その他 | <i>Diplogaster</i> 等 | 20 | 40 | 20 | | | 20 | | | | | 20 | | |
| | スピロヘータ | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | その他 | | | | | | | | | | | | | |
| | 合計 | 20 | 40 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| 総生物数 | | 8,480 | 5,600 | 5,080 | 4,140 | 6,180 | 4,980 | 3,620 | 5,240 | 5,480 | 8,060 | 2,940 | 2,400 | 4,540 |
| 糸状微生物 | 全体 | r | r | r | r | r | r | r | r | + | r | r | r | + |
| | Type1851 | r | r | r | r | r | r | r | r | r | r | r | r | + |
| | Type021N | rr | rr | - | - | - | - | - | - | - | rr | rr | rr | - |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | <i>Thiothrix</i> | | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | | | | | | | | | | | | |
| | Type0803 | | | | | | | | | | | | | |
| | <i>Beggiatoa</i> | | | | | | | | | | | | | |
| | <i>Zoogloea</i> | | | | | | | | | | | | | |
| | Type0581 | | | | | | | | | | | | | |
| | Type1701 | | | | | | | | | | | | | |
| | Type0041 | | | | | | | | | | | | | |
| | <i>Sphaerotilus</i> | | | | | | | | | | | | | |
| | <i>Zoophagus</i> (真菌) | | | | | | | | | | | | | |
| 放線菌 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

反応タンク混合液(深槽)(2)

| 群 | 生 物 名 等 | 10/14 | 10/28 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 |
|---------|------------------------------------|-------|-------|-------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| I | 高負荷 <i>Bodo, Monas</i> 等 その他 | rr | | | | | | | | | | | rr |
| 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> | 60 | 20 | 300 | | 20 | 20 | 40 | 500 | | | 60 | 40 |
| | <i>Litonotus</i> | 60 | | 280 | 180 | 20 | 280 | 120 | 320 | 80 | 200 | 60 | 120 |
| | その他 | 60 | | | 180 | 380 | 140 | 480 | 20 | 120 | 20 | 80 | 60 |
| | 合 計 | 180 | 20 | 580 | 360 | 420 | 440 | 640 | 840 | 200 | 220 | 200 | 220 |
| IV | 良好な状態 | | | | | | | | | | | | |
| | <i>Vorticella</i> 等 | 20 | 540 | 320 | 680 | 1,260 | 980 | 2,280 | 1,980 | 460 | 1,060 | 960 | 2,180 |
| | <i>Epistylis</i> 等 | 880 | 4,580 | 2,260 | 2,860 | 3,980 | 3,700 | 2,160 | 7,980 | 3,460 | 3,400 | 840 | 1,020 |
| | <i>Carchesium</i> 等 | | | | | | | | | | | | |
| | <i>Aspidisca</i> | 180 | 1,660 | | 220 | 2,820 | | 100 | 40 | 200 | 380 | 20 | 40 |
| | <i>Tokophrya</i> 等 | 60 | 100 | 20 | | | 80 | | 20 | 20 | 20 | | 40 |
| | その他 | 120 | 380 | 80 | 160 | 40 | 80 | 120 | 260 | 180 | 100 | 40 | 100 |
| | 合 計 | 1,260 | 7,260 | 2,680 | 3,920 | 8,100 | 4,840 | 4,660 | 10,280 | 4,320 | 4,960 | 1,860 | 3,380 |
| V | 低負荷 (SRT長い) | | | | | | | | | | | | |
| | <i>Peranema</i> | | | | | | | | | 40 | 40 | 60 | 100 |
| | <i>Entosiphon</i> | 20 | | 60 | 120 | | 20 | 60 | 80 | 100 | 1,920 | 520 | |
| | <i>Arcella</i> | 1,000 | 360 | 200 | 80 | 300 | 780 | 600 | 460 | 100 | 80 | 20 | 240 |
| | <i>Pyxidicula</i> | | | 40 | | 100 | | 20 | | | | | |
| | <i>Euglypha</i> 等 | 240 | 20 | 40 | 120 | 240 | 580 | 680 | 900 | 600 | 880 | 420 | 380 |
| | <i>Amoeba</i> 等 | 580 | 480 | 460 | 960 | 1,020 | 1,660 | 1,620 | 1,140 | 1,340 | 1,780 | 980 | 220 |
| | <i>Coleps</i> 等 | 400 | 200 | 280 | 160 | 400 | 60 | 60 | 340 | 160 | 400 | 240 | 60 |
| | <i>Rotaria</i> 等 | 40 | | | 100 | 40 | 20 | | 40 | 20 | 40 | 120 | 300 |
| | <i>Lepadella</i> 等 | 780 | 1,480 | 1,520 | 2,020 | 500 | 140 | 20 | 120 | 100 | 320 | 380 | |
| | <i>Chaetonotus</i> 等 | | | | | 20 | 20 | 20 | | | | | |
| | 合 計 | 3,060 | 2,540 | 2,600 | 3,560 | 2,620 | 3,280 | 3,080 | 3,100 | 2,460 | 5,460 | 2,740 | 1,300 |
| その他 | <i>Diplogaster</i> 等 | | | | | 20 | | | | | | 20 | 40 |
| | スピロヘータ | - | - | - | - | - | - | - | - | - | - | - | - |
| | その他 | | | | | | | | | | | + | |
| | 合 計 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 40 |
| 総 生 物 数 | | 4,500 | 9,820 | 5,860 | 7,840 | 11,160 | 8,560 | 8,380 | 14,220 | 6,980 | 10,660 | 4,820 | 4,940 |
| 糸状微生物 | 全 体 | r | r | r | r | + | + | + | + | + | + | + | + |
| | <i>Type1851</i> | r | r | r | r | r | r | + | + | + | + | + | r |
| | <i>Type021N</i> | - | - | rr | rr | r | r | rr | r | rr | rr | rr | - |
| | <i>Microthrix</i> | - | - | - | - | - | - | - | - | - | - | rr | r |
| | <i>Thiothrix</i> | | | | | | | | | | | | |
| | <i>Nostocoida</i> | | | | | | | | r | rr | r | r | |
| | <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 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-------|-----|------|-----|------|------|------|-----|------|------|------|-----|------|-------|-------|
| pH | 6.5 | 7.1 | 6.9 | 6.6 | 6.4 | 6.3 | 6.5 | 7.0 | 6.6 | 6.5 | 6.4 | 6.2 | 7.1 | 7.3 |
| 固 形 分 | 1.3 | 0.2 | 0.4 | 0.7 | 1.4 | 1.5 | 1.8 | 0.2 | 0.4 | 1.3 | 1.2 | 1.2 | 0.6 | 0.4 |

初沈引抜汚泥(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-------|-------|-------|------|-------|------|------|------|------|------|------|----|-----|-----|-----|
| pH | 6.7 | 6.8 | 7.0 | 6.8 | 7.0 | 6.6 | 7.0 | 7.3 | 6.6 | 6.4 | 24 | 7.3 | 6.2 | 6.7 |
| 固 形 分 | 1.0 | 0.6 | 0.3 | 1.1 | 0.4 | 1.1 | 0.2 | 0.2 | 0.3 | 1.1 | 24 | 1.8 | 0.2 | 0.8 |

重力濃縮汚泥(1)

| 項 目 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-------|-----|------|-----|------|------|------|-----|------|------|------|-----|------|-------|-------|
| pH | 5.0 | 4.9 | 4.8 | 5.1 | 5.1 | 5.1 | 4.7 | 4.7 | 4.8 | 5.1 | 4.9 | 5.2 | 5.1 | 5.1 |
| 固 形 分 | 3.9 | 5.4 | 4.5 | 3.7 | 3.2 | 3.3 | 6.3 | 4.8 | 3.2 | 5.3 | 4.7 | 3.2 | 5.3 | 4.6 |
| 有 機 分 | | 88.3 | | 85.3 | | 82.1 | | 79.0 | | 80.6 | | 82.6 | | 84.5 |

重力濃縮汚泥(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-------|-------|-------|------|-------|------|------|------|------|------|------|----|------|------|------|
| pH | 4.9 | 4.8 | 5.0 | 5.4 | 5.0 | 4.7 | 5.0 | 4.8 | 4.5 | 4.6 | 24 | 5.4 | 4.5 | 4.9 |
| 固 形 分 | 4.3 | 4.8 | 4.6 | 4.5 | 5.5 | 6.5 | 4.6 | 5.6 | 6.9 | 6.8 | 24 | 6.9 | 3.2 | 4.8 |
| 有 機 分 | | 86.4 | | 86.3 | | 88.8 | | 88.1 | | 87.1 | 12 | 88.8 | 79.0 | 84.9 |

重力濃縮越流水(1)

| 項 目 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-----|-----|------|-----|------|------|------|-----|------|------|------|-----|------|-------|-------|
| pH | | 6.6 | | 6.8 | | 6.7 | | 6.5 | | 6.6 | | 6.8 | | 6.7 |
| SS | | 117 | | 103 | | 97 | | 63 | | 210 | | 93 | | 123 |

重力濃縮越流水(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-----|-------|-------|------|-------|------|------|------|------|------|------|----|-----|-----|-----|
| pH | | 6.6 | | 7.1 | | 6.4 | | 6.7 | | 6.1 | 12 | 7.1 | 6.1 | 6.6 |
| SS | | 103 | | 130 | | 103 | | 127 | | 117 | 12 | 210 | 63 | 116 |

混合汚泥(1)

| 項 目 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-------|-----|------|-----|------|------|------|-----|------|------|------|-----|------|-------|-------|
| pH | 6.0 | 5.8 | 5.9 | 5.9 | 6.0 | 5.9 | 5.3 | 5.6 | 5.7 | 5.8 | 5.6 | 6.0 | 5.9 | 5.9 |
| 固 形 分 | 1.1 | 1.3 | 1.0 | 1.3 | 1.2 | 1.2 | 1.3 | 1.1 | 1.0 | 1.3 | 1.4 | 1.0 | 1.2 | 1.2 |
| 有 機 分 | | 82.4 | | 76.9 | | 73.3 | | 75.6 | | 70.7 | | 72.5 | | 74.8 |

混合汚泥(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-------|-------|-------|------|-------|------|------|------|------|------|------|----|------|------|------|
| pH | 5.9 | 6.1 | 6.3 | 6.3 | 5.7 | 6.0 | 6.0 | 6.1 | 5.8 | 5.9 | 24 | 6.3 | 5.3 | 5.9 |
| 固 形 分 | 1.1 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.1 | 1.4 | 1.3 | 24 | 1.4 | 1.0 | 1.2 |
| 有 機 分 | | 78.9 | | 77.7 | | 82.4 | | 78.6 | | 82.7 | 12 | 82.7 | 70.7 | 77.2 |

脱水分離液(1)

| 項 目 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-----|-----|------|-----|------|------|------|-----|------|------|------|-----|------|-------|-------|
| pH | | 4.8 | | 5.0 | | 4.9 | | 4.6 | | 4.4 | | 4.5 | | 4.8 |
| SS | | 1360 | | 180 | | 125 | | 150 | | 255 | | 115 | | 140 |

脱水分離液(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-----|-------|-------|------|-------|------|------|------|------|------|------|----|-------|-----|-----|
| pH | | 4.7 | | 5.0 | | 4.8 | | 4.5 | | 4.3 | 12 | 5.0 | 4.3 | 4.7 |
| SS | | 235 | | 160 | | 340 | | 155 | | 260 | 12 | 1,360 | 115 | 290 |

汚泥濃縮運転条件(1)

| 項 目 | 4/8 | 4/22 | 5/7 | 5/27 | 6/10 | 6/24 | 7/8 | 7/29 | 8/12 | 8/26 | 9/9 | 9/23 | 10/14 | 10/28 |
|-----------------------------|-----|------|-----|------|------|------|-----|------|------|------|-----|-------|-------|-------|
| 汚泥投入量(m ³ /日) | 751 | 780 | 758 | 787 | 736 | 785 | 727 | 788 | 595 | 638 | 698 | 1,030 | 986 | 1,060 |
| 滞 留 時 間 | 10 | 9.7 | 10 | 9.7 | 10 | 9.7 | 10 | 9.6 | 13 | 36 | 33 | 22 | 23 | 22 |
| 固形物負荷(kg/m ² /日) | 86 | 14 | 27 | 49 | 91 | 100 | 120 | 14 | 21 | 35 | 35 | 51 | 25 | 18 |

汚泥濃縮運転条件(2)

| 項 目 | 11/11 | 11/25 | 12/9 | 12/23 | 1/13 | 1/27 | 2/10 | 2/24 | 3/10 | 3/24 | 回数 | 最高 | 最低 | 平均 |
|-----------------------------|-------|-------|------|-------|------|------|------|------|------|------|----|-------|-----|-----|
| 汚泥投入量(m ³ /日) | 963 | 1,040 | 989 | 837 | 826 | 885 | 827 | 894 | 812 | 893 | 24 | 1,060 | 595 | 837 |
| 滞 留 時 間 | 24 | 22 | 23 | 28 | 28 | 26 | 28 | 26 | 28 | 26 | 24 | 36 | 9.6 | 20 |
| 固形物負荷(kg/m ² /日) | 40 | 26 | 12 | 38 | 14 | 15 | 6.9 | 7.5 | 10 | 41 | 24 | 120 | 7 | 37 |

脱水ケーキ固形分(1)

| 項 目 | 4/2 | 4/8 | 4/15 | 4/22 | 5/7 | 5/13 | 5/20 | 5/27 | 6/3 | 6/10 | 6/17 | 6/24 | 7/1 | 7/8 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No1 | 29.39 | 26.41 | 27.93 | 28.86 | 27.27 | 27.19 | 25.04 | 26.06 | 26.20 | 27.79 | 25.85 | 27.76 | 29.64 | 32.21 |
| No2 | | | | | | | | | | | | | | |

脱水ケーキ固形分(2)

| 項 目 | 7/15 | 7/29 | 8/6 | 8/12 | 8/19 | 8/26 | 9/2 | 9/9 | 9/16 | 9/23 | 9/30 | 10/7 | 10/14 | 10/21 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No1 | 29.38 | 30.16 | 20.29 | 24.31 | 28.05 | | 24.44 | 27.94 | 26.52 | 27.46 | | | 24.63 | 26.87 |
| No2 | | | | | | 28.33 | | | | | 27.07 | 25.63 | | |

脱水ケーキ固形分(3)

| 項 目 | 10/28 | 11/4 | 11/11 | 11/19 | 11/25 | 12/2 | 12/9 | 12/16 | 12/23 | 1/6 | 1/13 | 1/20 | 1/27 | 2/3 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| No1 | 27.66 | 24.62 | 26.66 | | 24.75 | | 25.06 | 21.93 | 22.88 | 26.31 | 29.14 | 28.80 | | 28.41 |
| No2 | | | | 25.44 | | 24.98 | | | | | | | 31.06 | |

脱水ケーキ固形分(4)

| | 2/10 | 2/17 | 2/24 | 3/3 | 3/10 | 3/17 | 3/24 | 3/31 | 回数 | 最大 | 最小 | 平均 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|
| No1 | 28.53 | 27.74 | | | 25.69 | 28.39 | 24.92 | 29.82 | 42 | 32.21 | 20.29 | 26.88 |
| No2 | | | 26.99 | 27.25 | | | | | 8 | 31.06 | 24.98 | 27.09 |

脱水ケーキ含有量(PRTR対象物質含む)

| 項 目 | 8/12 | 11/4 | 平均 |
|-------|--------|--------|--------|
| 固形分 | 24.31 | 24.62 | 24.47 |
| 銅 | 270 | 290 | 280 |
| 亜鉛 | 780 | 960 | 870 |
| 全鉄 | 11,000 | 12,000 | 12,000 |
| 全マンガン | 160 | 120 | 140 |
| カドミウム | ND | 1 | 0.5 |
| 鉛 | 39 | 22 | 31 |
| 全クロム | 43 | 22 | 33 |
| ひ素 | 7 | 9 | 8 |
| 全水銀 | 0.14 | 0.099 | 0.120 |
| セレン | 2 | 3 | 3 |
| ほう素 | 18 | 14 | 16 |
| ニッケル | 120 | 97 | 110 |
| モリブデン | 18 | 11 | 15 |
| 銀 | 4 | 4 | 4 |
| アンチモン | ND | ND | ND |