

メーター口径別・使用水量別にみた料金(基本料金+従量料金、税抜)の比較について

(趣旨)「検討案1」と「修正検討案3」について、メーター口径別・使用水量別にみた料金の分岐点を調べたものである。

【ケーススタディ】

試算の前提:一括改定・**料金算定期間4年**・平均料金改定率30.5%

検討案1:従量料金逡増度緩和型

修正検討案3:基本料金割合増加・従量料金逡増度緩和型

○メーター口径別の試算結果

「検討案1」よりも「修正検討案3」の料金の方が安くなる「1か月の使用水量」の分岐点は、以下のとおりである。

口径13mm:31<sup>m<sup>3</sup></sup>、口径20mm:31<sup>m<sup>3</sup></sup>、口径25mm:112<sup>m<sup>3</sup></sup>、口径30mm:129<sup>m<sup>3</sup></sup>、口径40mm:181<sup>m<sup>3</sup></sup>、口径50mm:306<sup>m<sup>3</sup></sup>、口径75mm:575<sup>m<sup>3</sup></sup>、  
口径100mm:992<sup>m<sup>3</sup></sup>、口径150mm:2,454<sup>m<sup>3</sup></sup>、口径200mm:4,718<sup>m<sup>3</sup></sup>

(注1)家庭用・1世帯当たりの1か月使用水量は概ね30<sup>m<sup>3</sup></sup>以下であることから、(修正検討案3よりも)検討案1の方が1世帯・1か月当たり水道料金支払額は(70円以内の範囲で)少ないと試算された。一方で、口径13mm及び口径20mmで31<sup>m<sup>3</sup></sup>以上/月の使用者にとっては、修正検討案3の方が料金が安くなると試算された。

(注2)「水道料金算定要領」改定に関する報告書(令和7年2月、公益社団法人 日本水道協会)では、「従量料金に比重を置いた料金体系は、給水量の多寡に影響を受けやすく、給水需要が減少傾向にある昨今においては、健全な経営を妨げる要因となりうる。また、生活用水使用者への配慮のような福祉的な施策は一般行政で行うべき事項であるため、水道事業において過度な生活用水使用者への配慮を行う必要はないと考えられる。」としており、(検討案1よりも)修正検討案3の方がこの趣旨に沿っている。

(参考)家庭用・1世帯当たりの1か月使用水量について(試算)

\*2人/世帯×200ℓ/人・日×30日/月 = 12<sup>m<sup>3</sup></sup>/月・世帯

\*3.3人/世帯×200ℓ/人・日×30日/月 ÷ 20<sup>m<sup>3</sup></sup>/月・世帯

\*4人/世帯×200ℓ/人・日×30日/月 = 24<sup>m<sup>3</sup></sup>/月・世帯

【ケーススタディ】一括改定・料金算定期間4年・平均料金改定率30.5%

税抜

| 4年 (φ13)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 1,240            | 1,240                  | 0          | 100.0                |
| 5                                | 1,505            | 1,515                  | ▲10        | 99.3                 |
| 10                               | 1,770            | 1,790                  | ▲20        | 98.9                 |
| 15                               | 2,575            | 2,620                  | ▲45        | 98.3                 |
| 20                               | 3,380            | 3,450                  | ▲70        | 98.0                 |
| 25                               | 4,615            | 4,650                  | ▲35        | 99.2                 |
| 29                               | 5,603            | 5,610                  | ▲7         | 99.9                 |
| 30                               | 5,850            | 5,850                  | 0          | 100.0                |
| 31                               | 6,097            | 6,090                  | 7          | 100.1                |
| 32                               | 6,344            | 6,330                  | 14         | 100.2                |
| 33                               | 6,591            | 6,570                  | 21         | 100.3                |
| 35                               | 7,085            | 7,050                  | 35         | 100.5                |
| 40                               | 8,320            | 8,250                  | 70         | 100.8                |
| 45                               | 9,555            | 9,450                  | 105        | 101.1                |
| 50                               | 10,790           | 10,650                 | 140        | 101.3                |
| 55                               | 12,025           | 11,850                 | 175        | 101.5                |
| 60                               | 13,260           | 13,050                 | 210        | 101.6                |
| 65                               | 14,495           | 14,250                 | 245        | 101.7                |
| 70                               | 15,730           | 15,450                 | 280        | 101.8                |
| 75                               | 16,965           | 16,650                 | 315        | 101.9                |
| 80                               | 18,200           | 17,850                 | 350        | 102.0                |

税抜

| 4年 (φ20)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 2,479            | 2,479                  | 0          | 100.0                |
| 5                                | 2,744            | 2,754                  | ▲10        | 99.6                 |
| 10                               | 3,009            | 3,029                  | ▲20        | 99.3                 |
| 15                               | 3,814            | 3,859                  | ▲45        | 98.8                 |
| 20                               | 4,619            | 4,689                  | ▲70        | 98.5                 |
| 25                               | 5,854            | 5,889                  | ▲35        | 99.4                 |
| 29                               | 6,842            | 6,849                  | ▲7         | 99.9                 |
| 30                               | 7,089            | 7,089                  | 0          | 100.0                |
| 31                               | 7,336            | 7,329                  | 7          | 100.1                |
| 32                               | 7,583            | 7,569                  | 14         | 100.2                |
| 33                               | 7,830            | 7,809                  | 21         | 100.3                |
| 35                               | 8,324            | 8,289                  | 35         | 100.4                |
| 40                               | 9,559            | 9,489                  | 70         | 100.7                |
| 45                               | 10,794           | 10,689                 | 105        | 101.0                |
| 50                               | 12,029           | 11,889                 | 140        | 101.2                |
| 55                               | 13,264           | 13,089                 | 175        | 101.3                |
| 60                               | 14,499           | 14,289                 | 210        | 101.5                |
| 65                               | 15,734           | 15,489                 | 245        | 101.6                |
| 70                               | 16,969           | 16,689                 | 280        | 101.7                |
| 75                               | 18,204           | 17,889                 | 315        | 101.8                |
| 80                               | 19,439           | 19,089                 | 350        | 101.8                |

税抜

| 4年 (φ25)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 3,719            | 4,346                  | ▲627       | 85.6                 |
| 10                               | 5,329            | 6,006                  | ▲677       | 88.7                 |
| 20                               | 6,939            | 7,666                  | ▲727       | 90.5                 |
| 30                               | 9,409            | 10,066                 | ▲657       | 93.5                 |
| 40                               | 11,879           | 12,466                 | ▲587       | 95.3                 |
| 50                               | 14,349           | 14,866                 | ▲517       | 96.5                 |
| 60                               | 16,819           | 17,266                 | ▲447       | 97.4                 |
| 70                               | 19,289           | 19,666                 | ▲377       | 98.1                 |
| 80                               | 21,759           | 22,066                 | ▲307       | 98.6                 |
| 90                               | 24,229           | 24,466                 | ▲237       | 99.0                 |
| 100                              | 26,699           | 26,866                 | ▲167       | 99.4                 |
| 110                              | 29,609           | 29,636                 | ▲27        | 99.9                 |
| 111                              | 29,900           | 29,913                 | ▲13        | 100.0                |
| 112                              | 30,191           | 30,190                 | 1          | 100.0                |
| 113                              | 30,482           | 30,467                 | 15         | 100.0                |
| 114                              | 30,773           | 30,744                 | 29         | 100.1                |
| 120                              | 32,519           | 32,406                 | 113        | 100.3                |
| 130                              | 35,429           | 35,176                 | 253        | 100.7                |
| 140                              | 38,339           | 37,946                 | 393        | 101.0                |
| 150                              | 41,249           | 40,716                 | 533        | 101.3                |
| 160                              | 44,159           | 43,486                 | 673        | 101.5                |

税抜

| 4年 (φ30)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 5,122            | 5,986                  | ▲864       | 85.6                 |
| 15                               | 7,537            | 8,476                  | ▲939       | 88.9                 |
| 30                               | 10,812           | 11,706                 | ▲894       | 92.4                 |
| 45                               | 14,517           | 15,306                 | ▲789       | 94.8                 |
| 60                               | 18,222           | 18,906                 | ▲684       | 96.4                 |
| 75                               | 21,927           | 22,506                 | ▲579       | 97.4                 |
| 90                               | 25,632           | 26,106                 | ▲474       | 98.2                 |
| 105                              | 29,557           | 29,891                 | ▲334       | 98.9                 |
| 120                              | 33,922           | 34,046                 | ▲124       | 99.6                 |
| 127                              | 35,959           | 35,985                 | ▲26        | 99.9                 |
| 128                              | 36,250           | 36,262                 | ▲12        | 100.0                |
| 129                              | 36,541           | 36,539                 | 2          | 100.0                |
| 130                              | 36,832           | 36,816                 | 16         | 100.0                |
| 131                              | 37,123           | 37,093                 | 30         | 100.1                |
| 140                              | 39,742           | 39,586                 | 156        | 100.4                |
| 155                              | 44,107           | 43,741                 | 366        | 100.8                |
| 170                              | 48,472           | 47,896                 | 576        | 101.2                |
| 185                              | 52,837           | 52,051                 | 786        | 101.5                |
| 200                              | 57,202           | 56,206                 | 996        | 101.8                |
| 215                              | 61,567           | 60,361                 | 1,206      | 102.0                |
| 230                              | 65,932           | 64,516                 | 1,416      | 102.2                |

【ケーススタディ】一括改定・料金算定期間4年・平均料金改定率30.5%

税抜

| 4年 (φ40)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 9,422            | 11,009                 | ▲1,587     | 85.6                 |
| 25                               | 13,877           | 15,529                 | ▲1,652     | 89.4                 |
| 50                               | 20,052           | 21,529                 | ▲1,477     | 93.1                 |
| 75                               | 26,227           | 27,529                 | ▲1,302     | 95.3                 |
| 100                              | 32,402           | 33,529                 | ▲1,127     | 96.6                 |
| 125                              | 39,677           | 40,454                 | ▲777       | 98.1                 |
| 150                              | 46,952           | 47,379                 | ▲427       | 99.1                 |
| 175                              | 54,227           | 54,304                 | ▲77        | 99.9                 |
| 179                              | 55,391           | 55,412                 | ▲21        | 100.0                |
| 180                              | 55,682           | 55,689                 | ▲7         | 100.0                |
| 181                              | 55,973           | 55,966                 | 7          | 100.0                |
| 182                              | 56,264           | 56,243                 | 21         | 100.0                |
| 183                              | 56,555           | 56,520                 | 35         | 100.1                |
| 190                              | 58,592           | 58,459                 | 133        | 100.2                |
| 215                              | 65,867           | 65,384                 | 483        | 100.7                |
| 240                              | 73,142           | 72,309                 | 833        | 101.2                |
| 265                              | 80,417           | 79,234                 | 1,183      | 101.5                |
| 290                              | 87,692           | 86,159                 | 1,533      | 101.8                |
| 315                              | 94,967           | 93,084                 | 1,883      | 102.0                |
| 340                              | 102,242          | 100,009                | 2,233      | 102.2                |
| 365                              | 109,517          | 106,934                | 2,583      | 102.4                |

税抜

| 4年 (φ50)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 19,835           | 23,177                 | ▲3,342     | 85.6                 |
| 50                               | 30,465           | 33,697                 | ▲3,232     | 90.4                 |
| 100                              | 42,815           | 45,697                 | ▲2,882     | 93.7                 |
| 150                              | 57,365           | 59,547                 | ▲2,182     | 96.3                 |
| 200                              | 71,915           | 73,397                 | ▲1,482     | 98.0                 |
| 250                              | 86,465           | 87,247                 | ▲782       | 99.1                 |
| 300                              | 101,015          | 101,097                | ▲82        | 99.9                 |
| 304                              | 102,179          | 102,205                | ▲26        | 100.0                |
| 305                              | 102,470          | 102,482                | ▲12        | 100.0                |
| 306                              | 102,761          | 102,759                | 2          | 100.0                |
| 307                              | 103,052          | 103,036                | 16         | 100.0                |
| 308                              | 103,343          | 103,313                | 30         | 100.0                |
| 310                              | 103,925          | 103,867                | 58         | 100.1                |
| 360                              | 118,475          | 117,717                | 758        | 100.6                |
| 410                              | 133,025          | 131,567                | 1,458      | 101.1                |
| 460                              | 147,575          | 145,417                | 2,158      | 101.5                |
| 510                              | 162,125          | 159,267                | 2,858      | 101.8                |
| 560                              | 176,675          | 173,117                | 3,558      | 102.1                |
| 610                              | 191,225          | 186,967                | 4,258      | 102.3                |
| 660                              | 205,775          | 200,817                | 4,958      | 102.5                |
| 710                              | 220,325          | 214,667                | 5,658      | 102.6                |

税抜

| 4年 (φ75)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 42,150           | 49,250                 | ▲7,100     | 85.6                 |
| 100                              | 65,130           | 71,770                 | ▲6,640     | 90.7                 |
| 200                              | 94,230           | 99,470                 | ▲5,240     | 94.7                 |
| 300                              | 123,330          | 127,170                | ▲3,840     | 97.0                 |
| 400                              | 152,430          | 154,870                | ▲2,440     | 98.4                 |
| 500                              | 181,530          | 182,570                | ▲1,040     | 99.4                 |
| 573                              | 202,773          | 202,791                | ▲18        | 100.0                |
| 574                              | 203,064          | 203,068                | ▲4         | 100.0                |
| 575                              | 203,355          | 203,345                | 10         | 100.0                |
| 576                              | 203,646          | 203,622                | 24         | 100.0                |
| 577                              | 203,937          | 203,899                | 38         | 100.0                |
| 600                              | 210,630          | 210,270                | 360        | 100.2                |
| 700                              | 239,730          | 237,970                | 1,760      | 100.7                |
| 800                              | 268,830          | 265,670                | 3,160      | 101.2                |
| 900                              | 297,930          | 293,370                | 4,560      | 101.6                |
| 1000                             | 327,030          | 321,070                | 5,960      | 101.9                |
| 1100                             | 356,130          | 348,770                | 7,360      | 102.1                |
| 1200                             | 385,230          | 376,470                | 8,760      | 102.3                |
| 1300                             | 414,330          | 404,170                | 10,160     | 102.5                |
| 1400                             | 443,430          | 431,870                | 11,560     | 102.7                |
| 1500                             | 472,530          | 459,570                | 12,960     | 102.8                |

税抜

| 4年 (φ100)                        |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 76,862           | 89,809                 | ▲12,947    | 85.6                 |
| 150                              | 114,392          | 126,179                | ▲11,787    | 90.7                 |
| 300                              | 158,042          | 167,729                | ▲9,687     | 94.2                 |
| 450                              | 201,692          | 209,279                | ▲7,587     | 96.4                 |
| 600                              | 245,342          | 250,829                | ▲5,487     | 97.8                 |
| 750                              | 288,992          | 292,379                | ▲3,387     | 98.8                 |
| 900                              | 332,642          | 333,929                | ▲1,287     | 99.6                 |
| 990                              | 358,832          | 358,859                | ▲27        | 100.0                |
| 991                              | 359,123          | 359,136                | ▲13        | 100.0                |
| 992                              | 359,414          | 359,413                | 1          | 100.0                |
| 993                              | 359,705          | 359,690                | 15         | 100.0                |
| 994                              | 359,996          | 359,967                | 29         | 100.0                |
| 1000                             | 361,742          | 361,629                | 113        | 100.0                |
| 1150                             | 405,392          | 403,179                | 2,213      | 100.5                |
| 1300                             | 449,042          | 444,729                | 4,313      | 101.0                |
| 1450                             | 492,692          | 486,279                | 6,413      | 101.3                |
| 1600                             | 536,342          | 527,829                | 8,513      | 101.6                |
| 1750                             | 579,992          | 569,379                | 10,613     | 101.9                |
| 1900                             | 623,642          | 610,929                | 12,713     | 102.1                |
| 2050                             | 667,292          | 652,479                | 14,813     | 102.3                |
| 2200                             | 710,942          | 694,029                | 16,913     | 102.4                |

【ケーススタディ】一括改定・料金算定期間4年・平均料金改定率30.5%

税抜

| 4年 (φ150)                        |                   |                         |            |                      |
|----------------------------------|-------------------|-------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案 1<br>(円) | ②<br>修正<br>検討案 3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 198,353           | 231,766                 | ▲33,413    | 85.6                 |
| 300                              | 279,533           | 309,686                 | ▲30,153    | 90.3                 |
| 600                              | 366,833           | 392,786                 | ▲25,953    | 93.4                 |
| 900                              | 454,133           | 475,886                 | ▲21,753    | 95.4                 |
| 1200                             | 541,433           | 558,986                 | ▲17,553    | 96.9                 |
| 1500                             | 628,733           | 642,086                 | ▲13,353    | 97.9                 |
| 1800                             | 716,033           | 725,186                 | ▲9,153     | 98.7                 |
| 2100                             | 803,333           | 808,286                 | ▲4,953     | 99.4                 |
| 2400                             | 890,633           | 891,386                 | ▲753       | 99.9                 |
| 2452                             | 905,765           | 905,790                 | ▲25        | 100.0                |
| 2453                             | 906,056           | 906,067                 | ▲11        | 100.0                |
| 2454                             | 906,347           | 906,344                 | 3          | 100.0                |
| 2455                             | 906,638           | 906,621                 | 17         | 100.0                |
| 2456                             | 906,929           | 906,898                 | 31         | 100.0                |
| 2500                             | 919,733           | 919,086                 | 647        | 100.1                |
| 2800                             | 1,007,033         | 1,002,186               | 4,847      | 100.5                |
| 3100                             | 1,094,333         | 1,085,286               | 9,047      | 100.8                |
| 3400                             | 1,181,633         | 1,168,386               | 13,247     | 101.1                |
| 3700                             | 1,268,933         | 1,251,486               | 17,447     | 101.4                |
| 4000                             | 1,356,233         | 1,334,586               | 21,647     | 101.6                |
| 4300                             | 1,443,533         | 1,417,686               | 25,847     | 101.8                |

税抜

| 4年 (φ200)                        |                   |                         |            |                      |
|----------------------------------|-------------------|-------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案 1<br>(円) | ②<br>修正<br>検討案 3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 386,473           | 451,575                 | ▲65,102    | 85.6                 |
| 400                              | 496,753           | 557,195                 | ▲60,442    | 89.2                 |
| 800                              | 613,153           | 667,995                 | ▲54,842    | 91.8                 |
| 1200                             | 729,553           | 778,795                 | ▲49,242    | 93.7                 |
| 1600                             | 845,953           | 889,595                 | ▲43,642    | 95.1                 |
| 2000                             | 962,353           | 1,000,395               | ▲38,042    | 96.2                 |
| 2400                             | 1,078,753         | 1,111,195               | ▲32,442    | 97.1                 |
| 2800                             | 1,195,153         | 1,221,995               | ▲26,842    | 97.8                 |
| 3200                             | 1,311,553         | 1,332,795               | ▲21,242    | 98.4                 |
| 3600                             | 1,427,953         | 1,443,595               | ▲15,642    | 98.9                 |
| 4000                             | 1,544,353         | 1,554,395               | ▲10,042    | 99.4                 |
| 4400                             | 1,660,753         | 1,665,195               | ▲4,442     | 99.7                 |
| 4716                             | 1,752,709         | 1,752,727               | ▲18        | 100.0                |
| 4717                             | 1,753,000         | 1,753,004               | ▲4         | 100.0                |
| 4718                             | 1,753,291         | 1,753,281               | 10         | 100.0                |
| 4719                             | 1,753,582         | 1,753,558               | 24         | 100.0                |
| 4720                             | 1,753,873         | 1,753,835               | 38         | 100.0                |
| 4900                             | 1,806,253         | 1,803,695               | 2,558      | 100.1                |
| 5100                             | 1,864,453         | 1,859,095               | 5,358      | 100.3                |
| 5300                             | 1,922,653         | 1,914,495               | 8,158      | 100.4                |
| 5500                             | 1,980,853         | 1,969,895               | 10,958     | 100.6                |

【参考1】一括改定・料金算定期間3年・平均料金改定率27.0%

○メーター口径別の試算結果

「検討案1」よりも「修正検討案3」の料金の方が安くなる「1か月の使用水量」の分岐点は、以下のとおりである。

口径13mm:28m<sup>3</sup>、口径20mm: 28m<sup>3</sup>、口径25mm:97m<sup>3</sup>、口径30mm:117m<sup>3</sup>、口径40mm:176m<sup>3</sup>、口径50mm: 318m<sup>3</sup>、口径75mm:622m<sup>3</sup>、  
口径100mm:1,096m<sup>3</sup>、口径150mm:2,754m<sup>3</sup>、口径200mm: 5,321m<sup>3</sup>

(注)家庭用・1世帯当たりの1か月使用水量が27m<sup>3</sup>以下の場合、(修正検討案3よりも)検討案1の方が1世帯・1か月当たり水道料金支払額は(70円以内の範囲で)少ないと試算された。

税抜

| 3年 (φ13)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 1,207            | 1,207                  | 0          | 100.0                |
| 5                                | 1,462            | 1,477                  | ▲15        | 99.0                 |
| 10                               | 1,717            | 1,747                  | ▲30        | 98.3                 |
| 15                               | 2,507            | 2,557                  | ▲50        | 98.0                 |
| 20                               | 3,297            | 3,367                  | ▲70        | 97.9                 |
| 25                               | 4,507            | 4,532                  | ▲25        | 99.4                 |
| 26                               | 4,749            | 4,765                  | ▲16        | 99.7                 |
| 27                               | 4,991            | 4,998                  | ▲7         | 99.9                 |
| 28                               | 5,233            | 5,231                  | 2          | 100.0                |
| 29                               | 5,475            | 5,464                  | 11         | 100.2                |
| 30                               | 5,717            | 5,697                  | 20         | 100.4                |
| 35                               | 6,927            | 6,862                  | 65         | 100.9                |
| 40                               | 8,137            | 8,027                  | 110        | 101.4                |
| 45                               | 9,347            | 9,192                  | 155        | 101.7                |
| 50                               | 10,557           | 10,357                 | 200        | 101.9                |
| 55                               | 11,767           | 11,522                 | 245        | 102.1                |
| 60                               | 12,977           | 12,687                 | 290        | 102.3                |
| 65                               | 14,187           | 13,852                 | 335        | 102.4                |
| 70                               | 15,397           | 15,017                 | 380        | 102.5                |
| 75                               | 16,607           | 16,182                 | 425        | 102.6                |
| 80                               | 17,817           | 17,347                 | 470        | 102.7                |

税抜

| 3年 (φ20)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 2,414            | 2,414                  | 0          | 100.0                |
| 5                                | 2,669            | 2,684                  | ▲15        | 99.4                 |
| 10                               | 2,924            | 2,954                  | ▲30        | 99.0                 |
| 15                               | 3,714            | 3,764                  | ▲50        | 98.7                 |
| 20                               | 4,504            | 4,574                  | ▲70        | 98.5                 |
| 25                               | 5,714            | 5,739                  | ▲25        | 99.6                 |
| 26                               | 5,956            | 5,972                  | ▲16        | 99.7                 |
| 27                               | 6,198            | 6,205                  | ▲7         | 99.9                 |
| 28                               | 6,440            | 6,438                  | 2          | 100.0                |
| 29                               | 6,682            | 6,671                  | 11         | 100.2                |
| 30                               | 6,924            | 6,904                  | 20         | 100.3                |
| 35                               | 8,134            | 8,069                  | 65         | 100.8                |
| 40                               | 9,344            | 9,234                  | 110        | 101.2                |
| 45                               | 10,554           | 10,399                 | 155        | 101.5                |
| 50                               | 11,764           | 11,564                 | 200        | 101.7                |
| 55                               | 12,974           | 12,729                 | 245        | 101.9                |
| 60                               | 14,184           | 13,894                 | 290        | 102.1                |
| 65                               | 15,394           | 15,059                 | 335        | 102.2                |
| 70                               | 16,604           | 16,224                 | 380        | 102.3                |
| 75                               | 17,814           | 17,389                 | 425        | 102.4                |
| 80                               | 19,024           | 18,554                 | 470        | 102.5                |

税抜

| 3年 (φ25)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 3,621            | 4,230                  | ▲609       | 85.6                 |
| 10                               | 5,201            | 5,850                  | ▲649       | 88.9                 |
| 20                               | 6,781            | 7,470                  | ▲689       | 90.8                 |
| 30                               | 9,201            | 9,800                  | ▲599       | 93.9                 |
| 40                               | 11,621           | 12,130                 | ▲509       | 95.8                 |
| 50                               | 14,041           | 14,460                 | ▲419       | 97.1                 |
| 60                               | 16,461           | 16,790                 | ▲329       | 98.0                 |
| 70                               | 18,881           | 19,120                 | ▲239       | 98.8                 |
| 80                               | 21,301           | 21,450                 | ▲149       | 99.3                 |
| 95                               | 24,931           | 24,945                 | ▲14        | 99.9                 |
| 96                               | 25,173           | 25,178                 | ▲5         | 100.0                |
| 97                               | 25,415           | 25,411                 | 4          | 100.0                |
| 98                               | 25,657           | 25,644                 | 13         | 100.1                |
| 99                               | 25,899           | 25,877                 | 22         | 100.1                |
| 100                              | 26,141           | 26,110                 | 31         | 100.1                |
| 110                              | 28,951           | 28,800                 | 151        | 100.5                |
| 120                              | 31,761           | 31,490                 | 271        | 100.9                |
| 130                              | 34,571           | 34,180                 | 391        | 101.1                |
| 140                              | 37,381           | 36,870                 | 511        | 101.4                |
| 150                              | 40,191           | 39,560                 | 631        | 101.6                |
| 160                              | 43,001           | 42,250                 | 751        | 101.8                |

税抜

| 3年 (φ30)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 4,987            | 5,826                  | ▲839       | 85.6                 |
| 15                               | 7,357            | 8,256                  | ▲899       | 89.1                 |
| 30                               | 10,567           | 11,396                 | ▲829       | 92.7                 |
| 45                               | 14,197           | 14,891                 | ▲694       | 95.3                 |
| 60                               | 17,827           | 18,386                 | ▲559       | 97.0                 |
| 75                               | 21,457           | 21,881                 | ▲424       | 98.1                 |
| 90                               | 25,087           | 25,376                 | ▲289       | 98.9                 |
| 105                              | 28,912           | 29,051                 | ▲139       | 99.5                 |
| 115                              | 31,722           | 31,741                 | ▲19        | 99.9                 |
| 116                              | 32,003           | 32,010                 | ▲7         | 100.0                |
| 117                              | 32,284           | 32,279                 | 5          | 100.0                |
| 118                              | 32,565           | 32,548                 | 17         | 100.1                |
| 119                              | 32,846           | 32,817                 | 29         | 100.1                |
| 120                              | 33,127           | 33,086                 | 41         | 100.1                |
| 135                              | 37,342           | 37,121                 | 221        | 100.6                |
| 150                              | 41,557           | 41,156                 | 401        | 101.0                |
| 165                              | 45,772           | 45,191                 | 581        | 101.3                |
| 180                              | 49,987           | 49,226                 | 761        | 101.5                |
| 195                              | 54,202           | 53,261                 | 941        | 101.8                |
| 210                              | 58,417           | 57,296                 | 1,121      | 102.0                |
| 225                              | 62,632           | 61,331                 | 1,301      | 102.1                |

【参考1】一括改定・料金算定期間3年・平均料金改定率27.0%

税抜

| 3年 (φ40)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 9,173            | 10,716                 | ▲1,543     | 85.6                 |
| 25                               | 13,543           | 15,121                 | ▲1,578     | 89.6                 |
| 50                               | 19,593           | 20,946                 | ▲1,353     | 93.5                 |
| 75                               | 25,643           | 26,771                 | ▲1,128     | 95.8                 |
| 100                              | 31,693           | 32,596                 | ▲903       | 97.2                 |
| 125                              | 38,718           | 39,321                 | ▲603       | 98.5                 |
| 150                              | 45,743           | 46,046                 | ▲303       | 99.3                 |
| 174                              | 52,487           | 52,502                 | ▲15        | 100.0                |
| 175                              | 52,768           | 52,771                 | ▲3         | 100.0                |
| 176                              | 53,049           | 53,040                 | 9          | 100.0                |
| 177                              | 53,330           | 53,309                 | 21         | 100.0                |
| 178                              | 53,611           | 53,578                 | 33         | 100.1                |
| 180                              | 54,173           | 54,116                 | 57         | 100.1                |
| 205                              | 61,198           | 60,841                 | 357        | 100.6                |
| 230                              | 68,223           | 67,566                 | 657        | 101.0                |
| 255                              | 75,248           | 74,291                 | 957        | 101.3                |
| 280                              | 82,273           | 81,016                 | 1,257      | 101.6                |
| 305                              | 89,298           | 87,741                 | 1,557      | 101.8                |
| 330                              | 96,323           | 94,466                 | 1,857      | 102.0                |
| 355                              | 103,348          | 101,191                | 2,157      | 102.1                |
| 380                              | 110,373          | 107,916                | 2,457      | 102.3                |

税抜

| 3年 (φ50)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 19,312           | 22,560                 | ▲3,248     | 85.6                 |
| 50                               | 29,732           | 32,790                 | ▲3,058     | 90.7                 |
| 100                              | 41,832           | 44,440                 | ▲2,608     | 94.1                 |
| 150                              | 55,882           | 57,890                 | ▲2,008     | 96.5                 |
| 200                              | 69,932           | 71,340                 | ▲1,408     | 98.0                 |
| 250                              | 83,982           | 84,790                 | ▲808       | 99.0                 |
| 300                              | 98,032           | 98,240                 | ▲208       | 99.8                 |
| 316                              | 102,528          | 102,544                | ▲16        | 100.0                |
| 317                              | 102,809          | 102,813                | ▲4         | 100.0                |
| 318                              | 103,090          | 103,082                | 8          | 100.0                |
| 319                              | 103,371          | 103,351                | 20         | 100.0                |
| 320                              | 103,652          | 103,620                | 32         | 100.0                |
| 370                              | 117,702          | 117,070                | 632        | 100.5                |
| 420                              | 131,752          | 130,520                | 1,232      | 100.9                |
| 470                              | 145,802          | 143,970                | 1,832      | 101.3                |
| 520                              | 159,852          | 157,420                | 2,432      | 101.5                |
| 570                              | 173,902          | 170,870                | 3,032      | 101.8                |
| 620                              | 187,952          | 184,320                | 3,632      | 102.0                |
| 670                              | 202,002          | 197,770                | 4,232      | 102.1                |
| 720                              | 216,052          | 211,220                | 4,832      | 102.3                |
| 770                              | 230,102          | 224,670                | 5,432      | 102.4                |

税抜

| 3年 (φ75)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 41,038           | 47,940                 | ▲6,902     | 85.6                 |
| 100                              | 63,558           | 69,820                 | ▲6,262     | 91.0                 |
| 200                              | 91,658           | 96,720                 | ▲5,062     | 94.8                 |
| 300                              | 119,758          | 123,620                | ▲3,862     | 96.9                 |
| 400                              | 147,858          | 150,520                | ▲2,662     | 98.2                 |
| 500                              | 175,958          | 177,420                | ▲1,462     | 99.2                 |
| 600                              | 204,058          | 204,320                | ▲262       | 99.9                 |
| 620                              | 209,678          | 209,700                | ▲22        | 100.0                |
| 621                              | 209,959          | 209,969                | ▲10        | 100.0                |
| 622                              | 210,240          | 210,238                | 2          | 100.0                |
| 623                              | 210,521          | 210,507                | 14         | 100.0                |
| 624                              | 210,802          | 210,776                | 26         | 100.0                |
| 700                              | 232,158          | 231,220                | 938        | 100.4                |
| 800                              | 260,258          | 258,120                | 2,138      | 100.8                |
| 900                              | 288,358          | 285,020                | 3,338      | 101.2                |
| 1000                             | 316,458          | 311,920                | 4,538      | 101.5                |
| 1100                             | 344,558          | 338,820                | 5,738      | 101.7                |
| 1200                             | 372,658          | 365,720                | 6,938      | 101.9                |
| 1300                             | 400,758          | 392,620                | 8,138      | 102.1                |
| 1400                             | 428,858          | 419,520                | 9,338      | 102.2                |
| 1500                             | 456,958          | 446,420                | 10,538     | 102.4                |

税抜

| 3年 (φ100)                        |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 74,834           | 87,420                 | ▲12,586    | 85.6                 |
| 150                              | 111,404          | 122,750                | ▲11,346    | 90.8                 |
| 300                              | 153,554          | 163,100                | ▲9,546     | 94.1                 |
| 450                              | 195,704          | 203,450                | ▲7,746     | 96.2                 |
| 600                              | 237,854          | 243,800                | ▲5,946     | 97.6                 |
| 750                              | 280,004          | 284,150                | ▲4,146     | 98.5                 |
| 900                              | 322,154          | 324,500                | ▲2,346     | 99.3                 |
| 1094                             | 376,668          | 376,686                | ▲18        | 100.0                |
| 1095                             | 376,949          | 376,955                | ▲6         | 100.0                |
| 1096                             | 377,230          | 377,224                | 6          | 100.0                |
| 1097                             | 377,511          | 377,493                | 18         | 100.0                |
| 1098                             | 377,792          | 377,762                | 30         | 100.0                |
| 1100                             | 378,354          | 378,300                | 54         | 100.0                |
| 1250                             | 420,504          | 418,650                | 1,854      | 100.4                |
| 1400                             | 462,654          | 459,000                | 3,654      | 100.8                |
| 1550                             | 504,804          | 499,350                | 5,454      | 101.1                |
| 1700                             | 546,954          | 539,700                | 7,254      | 101.3                |
| 1850                             | 589,104          | 580,050                | 9,054      | 101.6                |
| 2000                             | 631,254          | 620,400                | 10,854     | 101.7                |
| 2150                             | 673,404          | 660,750                | 12,654     | 101.9                |
| 2300                             | 715,554          | 701,100                | 14,454     | 102.1                |

【参考1】一括改定・料金算定期間3年・平均料金改定率27.0%

税抜

| 3年 (φ150)                        |                   |                         |            |                      |
|----------------------------------|-------------------|-------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案 1<br>(円) | ②<br>修正<br>検討案 3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 193,120           | 225,600                 | ▲32,480    | 85.6                 |
| 300                              | 271,840           | 301,280                 | ▲29,440    | 90.2                 |
| 600                              | 356,140           | 381,980                 | ▲25,840    | 93.2                 |
| 900                              | 440,440           | 462,680                 | ▲22,240    | 95.2                 |
| 1200                             | 524,740           | 543,380                 | ▲18,640    | 96.6                 |
| 1500                             | 609,040           | 624,080                 | ▲15,040    | 97.6                 |
| 1800                             | 693,340           | 704,780                 | ▲11,440    | 98.4                 |
| 2100                             | 777,640           | 785,480                 | ▲7,840     | 99.0                 |
| 2400                             | 861,940           | 866,180                 | ▲4,240     | 99.5                 |
| 2752                             | 960,852           | 960,868                 | ▲16        | 100.0                |
| 2753                             | 961,133           | 961,137                 | ▲4         | 100.0                |
| 2754                             | 961,414           | 961,406                 | 8          | 100.0                |
| 2755                             | 961,695           | 961,675                 | 20         | 100.0                |
| 2756                             | 961,976           | 961,944                 | 32         | 100.0                |
| 2800                             | 974,340           | 973,780                 | 560        | 100.1                |
| 3100                             | 1,058,640         | 1,054,480               | 4,160      | 100.4                |
| 3400                             | 1,142,940         | 1,135,180               | 7,760      | 100.7                |
| 3700                             | 1,227,240         | 1,215,880               | 11,360     | 100.9                |
| 4000                             | 1,311,540         | 1,296,580               | 14,960     | 101.2                |
| 4300                             | 1,395,840         | 1,377,280               | 18,560     | 101.3                |
| 4600                             | 1,480,140         | 1,457,980               | 22,160     | 101.5                |

税抜

| 3年 (φ200)                        |                   |                         |            |                      |
|----------------------------------|-------------------|-------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案 1<br>(円) | ②<br>修正<br>検討案 3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 376,277           | 439,561                 | ▲63,284    | 85.6                 |
| 400                              | 483,097           | 542,141                 | ▲59,044    | 89.1                 |
| 800                              | 595,497           | 649,741                 | ▲54,244    | 91.7                 |
| 1200                             | 707,897           | 757,341                 | ▲49,444    | 93.5                 |
| 1600                             | 820,297           | 864,941                 | ▲44,644    | 94.8                 |
| 2000                             | 932,697           | 972,541                 | ▲39,844    | 95.9                 |
| 2400                             | 1,045,097         | 1,080,141               | ▲35,044    | 96.8                 |
| 2800                             | 1,157,497         | 1,187,741               | ▲30,244    | 97.5                 |
| 3200                             | 1,269,897         | 1,295,341               | ▲25,444    | 98.0                 |
| 3600                             | 1,382,297         | 1,402,941               | ▲20,644    | 98.5                 |
| 4000                             | 1,494,697         | 1,510,541               | ▲15,844    | 99.0                 |
| 4400                             | 1,607,097         | 1,618,141               | ▲11,044    | 99.3                 |
| 4800                             | 1,719,497         | 1,725,741               | ▲6,244     | 99.6                 |
| 5200                             | 1,831,897         | 1,833,341               | ▲1,444     | 99.9                 |
| 5319                             | 1,865,336         | 1,865,352               | ▲16        | 100.0                |
| 5320                             | 1,865,617         | 1,865,621               | ▲4         | 100.0                |
| 5321                             | 1,865,898         | 1,865,890               | 8          | 100.0                |
| 5322                             | 1,866,179         | 1,866,159               | 20         | 100.0                |
| 5323                             | 1,866,460         | 1,866,428               | 32         | 100.0                |
| 5400                             | 1,888,097         | 1,887,141               | 956        | 100.1                |
| 5500                             | 1,916,197         | 1,914,041               | 2,156      | 100.1                |

【参考2】一括改定・料金算定期間5年・平均料金改定率33.7%

○メーター口径別の試算結果

「検討案1」よりも「修正検討案3」の料金の方が安くなる「1か月の使用水量」の分岐点は、以下のとおりである。

口径13mm:31m<sup>3</sup>、口径20mm: 31m<sup>3</sup>、口径25mm:108m<sup>3</sup>、口径30mm:124m<sup>3</sup>、口径40mm:174m<sup>3</sup>、口径50mm: 294m<sup>3</sup>、口径75mm:552m<sup>3</sup>、  
口径100mm:954m<sup>3</sup>、口径150mm:2,359m<sup>3</sup>、口径200mm: 4,535m<sup>3</sup>

(注)家庭用・1世帯当たりの1か月使用水量が29m<sup>3</sup>以下の場合、(修正検討案3よりも)検討案1の方が1世帯・1か月当たり水道料金支払額は(80円以内の範囲で)少ないと試算された。

| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 0                                | 1,271            | 1,271                  | 0          | 100.0                |
| 5                                | 1,541            | 1,556                  | ▲15        | 99.0                 |
| 10                               | 1,811            | 1,841                  | ▲30        | 98.4                 |
| 15                               | 2,636            | 2,691                  | ▲55        | 98.0                 |
| 20                               | 3,461            | 3,541                  | ▲80        | 97.7                 |
| 25                               | 4,726            | 4,766                  | ▲40        | 99.2                 |
| 28                               | 5,485            | 5,501                  | ▲16        | 99.7                 |
| 29                               | 5,738            | 5,746                  | ▲8         | 99.9                 |
| 30                               | 5,991            | 5,991                  | 0          | 100.0                |
| 31                               | 6,244            | 6,236                  | 8          | 100.1                |
| 32                               | 6,497            | 6,481                  | 16         | 100.2                |
| 35                               | 7,256            | 7,216                  | 40         | 100.6                |
| 40                               | 8,521            | 8,441                  | 80         | 100.9                |
| 45                               | 9,786            | 9,666                  | 120        | 101.2                |
| 50                               | 11,051           | 10,891                 | 160        | 101.5                |
| 55                               | 12,316           | 12,116                 | 200        | 101.7                |
| 60                               | 13,581           | 13,341                 | 240        | 101.8                |
| 65                               | 14,846           | 14,566                 | 280        | 101.9                |
| 70                               | 16,111           | 15,791                 | 320        | 102.0                |
| 75                               | 17,376           | 17,016                 | 360        | 102.1                |
| 80                               | 18,641           | 18,241                 | 400        | 102.2                |

| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 0                                | 2,542            | 2,542                  | 0          | 100.0                |
| 5                                | 2,812            | 2,827                  | ▲15        | 99.5                 |
| 10                               | 3,082            | 3,112                  | ▲30        | 99.0                 |
| 15                               | 3,907            | 3,962                  | ▲55        | 98.6                 |
| 20                               | 4,732            | 4,812                  | ▲80        | 98.3                 |
| 25                               | 5,997            | 6,037                  | ▲40        | 99.3                 |
| 28                               | 6,756            | 6,772                  | ▲16        | 99.8                 |
| 29                               | 7,009            | 7,017                  | ▲8         | 99.9                 |
| 30                               | 7,262            | 7,262                  | 0          | 100.0                |
| 31                               | 7,515            | 7,507                  | 8          | 100.1                |
| 32                               | 7,768            | 7,752                  | 16         | 100.2                |
| 35                               | 8,527            | 8,487                  | 40         | 100.5                |
| 40                               | 9,792            | 9,712                  | 80         | 100.8                |
| 45                               | 11,057           | 10,937                 | 120        | 101.1                |
| 50                               | 12,322           | 12,162                 | 160        | 101.3                |
| 55                               | 13,587           | 13,387                 | 200        | 101.5                |
| 60                               | 14,852           | 14,612                 | 240        | 101.6                |
| 65                               | 16,117           | 15,837                 | 280        | 101.8                |
| 70                               | 17,382           | 17,062                 | 320        | 101.9                |
| 75                               | 18,647           | 18,287                 | 360        | 102.0                |
| 80                               | 19,912           | 19,512                 | 400        | 102.1                |

| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 0                                | 3,812            | 4,458                  | ▲646       | 85.5                 |
| 10                               | 5,462            | 6,158                  | ▲696       | 88.7                 |
| 20                               | 7,112            | 7,858                  | ▲746       | 90.5                 |
| 30                               | 9,642            | 10,308                 | ▲666       | 93.5                 |
| 40                               | 12,172           | 12,758                 | ▲586       | 95.4                 |
| 50                               | 14,702           | 15,208                 | ▲506       | 96.7                 |
| 60                               | 17,232           | 17,658                 | ▲426       | 97.6                 |
| 70                               | 19,762           | 20,108                 | ▲346       | 98.3                 |
| 80                               | 22,292           | 22,558                 | ▲266       | 98.8                 |
| 90                               | 24,822           | 25,008                 | ▲186       | 99.3                 |
| 100                              | 27,352           | 27,458                 | ▲106       | 99.6                 |
| 106                              | 29,140           | 29,156                 | ▲16        | 99.9                 |
| 107                              | 29,438           | 29,439                 | ▲1         | 100.0                |
| 108                              | 29,736           | 29,722                 | 14         | 100.0                |
| 109                              | 30,034           | 30,005                 | 29         | 100.1                |
| 110                              | 30,332           | 30,288                 | 44         | 100.1                |
| 120                              | 33,312           | 33,118                 | 194        | 100.6                |
| 130                              | 36,292           | 35,948                 | 344        | 101.0                |
| 140                              | 39,272           | 38,778                 | 494        | 101.3                |
| 150                              | 42,252           | 41,608                 | 644        | 101.5                |
| 160                              | 45,232           | 44,438                 | 794        | 101.8                |

| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 0                                | 5,250            | 6,140                  | ▲890       | 85.5                 |
| 15                               | 7,725            | 8,690                  | ▲965       | 88.9                 |
| 30                               | 11,080           | 11,990                 | ▲910       | 92.4                 |
| 45                               | 14,875           | 15,665                 | ▲790       | 95.0                 |
| 60                               | 18,670           | 19,340                 | ▲670       | 96.5                 |
| 75                               | 22,465           | 23,015                 | ▲550       | 97.6                 |
| 90                               | 26,260           | 26,690                 | ▲430       | 98.4                 |
| 105                              | 30,280           | 30,555                 | ▲275       | 99.1                 |
| 120                              | 34,750           | 34,800                 | ▲50        | 99.9                 |
| 122                              | 35,346           | 35,366                 | ▲20        | 99.9                 |
| 123                              | 35,644           | 35,649                 | ▲5         | 100.0                |
| 124                              | 35,942           | 35,932                 | 10         | 100.0                |
| 125                              | 36,240           | 36,215                 | 25         | 100.1                |
| 126                              | 36,538           | 36,498                 | 40         | 100.1                |
| 140                              | 40,710           | 40,460                 | 250        | 100.6                |
| 155                              | 45,180           | 44,705                 | 475        | 101.1                |
| 170                              | 49,650           | 48,950                 | 700        | 101.4                |
| 185                              | 54,120           | 53,195                 | 925        | 101.7                |
| 200                              | 58,590           | 57,440                 | 1,150      | 102.0                |
| 215                              | 63,060           | 61,685                 | 1,375      | 102.2                |
| 230                              | 67,530           | 65,930                 | 1,600      | 102.4                |

【参考2】一括改定・料金算定期間5年・平均料金改定率33.7%

税抜

| 5年 (φ40)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 9,658            | 11,293                 | ▲1,635     | 85.5                 |
| 25                               | 14,223           | 15,918                 | ▲1,695     | 89.4                 |
| 50                               | 20,548           | 22,043                 | ▲1,495     | 93.2                 |
| 75                               | 26,873           | 28,168                 | ▲1,295     | 95.4                 |
| 100                              | 33,198           | 34,293                 | ▲1,095     | 96.8                 |
| 125                              | 40,648           | 41,368                 | ▲720       | 98.3                 |
| 150                              | 48,098           | 48,443                 | ▲345       | 99.3                 |
| 171                              | 54,356           | 54,386                 | ▲30        | 99.9                 |
| 172                              | 54,654           | 54,669                 | ▲15        | 100.0                |
| 173                              | 54,952           | 54,952                 | 0          | 100.0                |
| 174                              | 55,250           | 55,235                 | 15         | 100.0                |
| 175                              | 55,548           | 55,518                 | 30         | 100.1                |
| 180                              | 57,038           | 56,933                 | 105        | 100.2                |
| 205                              | 64,488           | 64,008                 | 480        | 100.7                |
| 230                              | 71,938           | 71,083                 | 855        | 101.2                |
| 255                              | 79,388           | 78,158                 | 1,230      | 101.6                |
| 280                              | 86,838           | 85,233                 | 1,605      | 101.9                |
| 305                              | 94,288           | 92,308                 | 1,980      | 102.1                |
| 330                              | 101,738          | 99,383                 | 2,355      | 102.4                |
| 355                              | 109,188          | 106,458                | 2,730      | 102.6                |
| 380                              | 116,638          | 113,533                | 3,105      | 102.7                |

税抜

| 5年 (φ50)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 20,333           | 23,775                 | ▲3,442     | 85.5                 |
| 50                               | 31,223           | 34,525                 | ▲3,302     | 90.4                 |
| 100                              | 43,873           | 46,775                 | ▲2,902     | 93.8                 |
| 150                              | 58,773           | 60,925                 | ▲2,152     | 96.5                 |
| 200                              | 73,673           | 75,075                 | ▲1,402     | 98.1                 |
| 250                              | 88,573           | 89,225                 | ▲652       | 99.3                 |
| 292                              | 101,089          | 101,111                | ▲22        | 100.0                |
| 293                              | 101,387          | 101,394                | ▲7         | 100.0                |
| 294                              | 101,685          | 101,677                | 8          | 100.0                |
| 295                              | 101,983          | 101,960                | 23         | 100.0                |
| 296                              | 102,281          | 102,243                | 38         | 100.0                |
| 300                              | 103,473          | 103,375                | 98         | 100.1                |
| 350                              | 118,373          | 117,525                | 848        | 100.7                |
| 400                              | 133,273          | 131,675                | 1,598      | 101.2                |
| 450                              | 148,173          | 145,825                | 2,348      | 101.6                |
| 500                              | 163,073          | 159,975                | 3,098      | 101.9                |
| 550                              | 177,973          | 174,125                | 3,848      | 102.2                |
| 600                              | 192,873          | 188,275                | 4,598      | 102.4                |
| 650                              | 207,773          | 202,425                | 5,348      | 102.6                |
| 700                              | 222,673          | 216,575                | 6,098      | 102.8                |
| 750                              | 237,573          | 230,725                | 6,848      | 103.0                |

税抜

| 5年 (φ75)                         |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 43,207           | 50,521                 | ▲7,314     | 85.5                 |
| 100                              | 66,747           | 73,521                 | ▲6,774     | 90.8                 |
| 200                              | 96,547           | 101,821                | ▲5,274     | 94.8                 |
| 300                              | 126,347          | 130,121                | ▲3,774     | 97.1                 |
| 400                              | 156,147          | 158,421                | ▲2,274     | 98.6                 |
| 500                              | 185,947          | 186,721                | ▲774       | 99.6                 |
| 550                              | 200,847          | 200,871                | ▲24        | 100.0                |
| 551                              | 201,145          | 201,154                | ▲9         | 100.0                |
| 552                              | 201,443          | 201,437                | 6          | 100.0                |
| 553                              | 201,741          | 201,720                | 21         | 100.0                |
| 554                              | 202,039          | 202,003                | 36         | 100.0                |
| 600                              | 215,747          | 215,021                | 726        | 100.3                |
| 700                              | 245,547          | 243,321                | 2,226      | 100.9                |
| 800                              | 275,347          | 271,621                | 3,726      | 101.4                |
| 900                              | 305,147          | 299,921                | 5,226      | 101.7                |
| 1000                             | 334,947          | 328,221                | 6,726      | 102.0                |
| 1100                             | 364,747          | 356,521                | 8,226      | 102.3                |
| 1200                             | 394,547          | 384,821                | 9,726      | 102.5                |
| 1300                             | 424,347          | 413,121                | 11,226     | 102.7                |
| 1400                             | 454,147          | 441,421                | 12,726     | 102.9                |
| 1500                             | 483,947          | 469,721                | 14,226     | 103.0                |

税抜

| 5年 (φ100)                        |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 78,790           | 92,127                 | ▲13,337    | 85.5                 |
| 150                              | 117,230          | 129,277                | ▲12,047    | 90.7                 |
| 300                              | 161,930          | 171,727                | ▲9,797     | 94.3                 |
| 450                              | 206,630          | 214,177                | ▲7,547     | 96.5                 |
| 600                              | 251,330          | 256,627                | ▲5,297     | 97.9                 |
| 750                              | 296,030          | 299,077                | ▲3,047     | 99.0                 |
| 900                              | 340,730          | 341,527                | ▲797       | 99.8                 |
| 952                              | 356,226          | 356,243                | ▲17        | 100.0                |
| 953                              | 356,524          | 356,526                | ▲2         | 100.0                |
| 954                              | 356,822          | 356,809                | 13         | 100.0                |
| 955                              | 357,120          | 357,092                | 28         | 100.0                |
| 956                              | 357,418          | 357,375                | 43         | 100.0                |
| 1000                             | 370,530          | 369,827                | 703        | 100.2                |
| 1150                             | 415,230          | 412,277                | 2,953      | 100.7                |
| 1300                             | 459,930          | 454,727                | 5,203      | 101.1                |
| 1450                             | 504,630          | 497,177                | 7,453      | 101.5                |
| 1600                             | 549,330          | 539,627                | 9,703      | 101.8                |
| 1750                             | 594,030          | 582,077                | 11,953     | 102.1                |
| 1900                             | 638,730          | 624,527                | 14,203     | 102.3                |
| 2050                             | 683,430          | 666,977                | 16,453     | 102.5                |
| 2200                             | 728,130          | 709,427                | 18,703     | 102.6                |

【参考2】一括改定・料金算定期間5年・平均料金改定率33.7%

税抜

| 5年 (φ150)                        |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 203,328          | 237,748                | ▲34,420    | 85.5                 |
| 300                              | 286,468          | 317,348                | ▲30,880    | 90.3                 |
| 600                              | 375,868          | 402,248                | ▲26,380    | 93.4                 |
| 900                              | 465,268          | 487,148                | ▲21,880    | 95.5                 |
| 1200                             | 554,668          | 572,048                | ▲17,380    | 97.0                 |
| 1500                             | 644,068          | 656,948                | ▲12,880    | 98.0                 |
| 1800                             | 733,468          | 741,848                | ▲8,380     | 98.9                 |
| 2100                             | 822,868          | 826,748                | ▲3,880     | 99.5                 |
| 2357                             | 899,454          | 899,479                | ▲25        | 100.0                |
| 2358                             | 899,752          | 899,762                | ▲10        | 100.0                |
| 2359                             | 900,050          | 900,045                | 5          | 100.0                |
| 2360                             | 900,348          | 900,328                | 20         | 100.0                |
| 2361                             | 900,646          | 900,611                | 35         | 100.0                |
| 2400                             | 912,268          | 911,648                | 620        | 100.1                |
| 2700                             | 1,001,668        | 996,548                | 5,120      | 100.5                |
| 3000                             | 1,091,068        | 1,081,448              | 9,620      | 100.9                |
| 3300                             | 1,180,468        | 1,166,348              | 14,120     | 101.2                |
| 3600                             | 1,269,868        | 1,251,248              | 18,620     | 101.5                |
| 3900                             | 1,359,268        | 1,336,148              | 23,120     | 101.7                |
| 4200                             | 1,448,668        | 1,421,048              | 27,620     | 101.9                |
| 4500                             | 1,538,068        | 1,505,948              | 32,120     | 102.1                |

税抜

| 5年 (φ200)                        |                  |                        |            |                      |
|----------------------------------|------------------|------------------------|------------|----------------------|
| 1か月<br>使用水量<br>(m <sup>3</sup> ) | ①<br>検討案1<br>(円) | ②<br>修正<br>検討案3<br>(円) | ①-②<br>(円) | (①÷②)<br>×100<br>(%) |
| 0                                | 396,166          | 463,230                | ▲67,064    | 85.5                 |
| 400                              | 509,106          | 571,130                | ▲62,024    | 89.1                 |
| 800                              | 628,306          | 684,330                | ▲56,024    | 91.8                 |
| 1200                             | 747,506          | 797,530                | ▲50,024    | 93.7                 |
| 1600                             | 866,706          | 910,730                | ▲44,024    | 95.2                 |
| 2000                             | 985,906          | 1,023,930              | ▲38,024    | 96.3                 |
| 2400                             | 1,105,106        | 1,137,130              | ▲32,024    | 97.2                 |
| 2800                             | 1,224,306        | 1,250,330              | ▲26,024    | 97.9                 |
| 3200                             | 1,343,506        | 1,363,530              | ▲20,024    | 98.5                 |
| 3600                             | 1,462,706        | 1,476,730              | ▲14,024    | 99.1                 |
| 4000                             | 1,581,906        | 1,589,930              | ▲8,024     | 99.5                 |
| 4400                             | 1,701,106        | 1,703,130              | ▲2,024     | 99.9                 |
| 4533                             | 1,740,740        | 1,740,769              | ▲29        | 100.0                |
| 4534                             | 1,741,038        | 1,741,052              | ▲14        | 100.0                |
| 4535                             | 1,741,336        | 1,741,335              | 1          | 100.0                |
| 4536                             | 1,741,634        | 1,741,618              | 16         | 100.0                |
| 4537                             | 1,741,932        | 1,741,901              | 31         | 100.0                |
| 4600                             | 1,760,706        | 1,759,730              | 976        | 100.1                |
| 4900                             | 1,850,106        | 1,844,630              | 5,476      | 100.3                |
| 5200                             | 1,939,506        | 1,929,530              | 9,976      | 100.5                |
| 5500                             | 2,028,906        | 2,014,430              | 14,476     | 100.7                |