

**Ведомость учета тепловой энергии и теплоносителя для ГВС**  
за период с 19.08.2024 по 18.09.2024

Потребитель: ООО "Управдом ЮГ Подмосковья"  
 Адрес объекта: ул. Советская д. 107 гвс  
 Теплосчетчик МКТС: № 011609-2 Версия МКТС: 2.51  
 Формула расчета тепла: Q = M1(h1-hx)-M2(h2-hx)

| Дата/<br>Время | Q<br>[Гкал]   | V1<br>[куб.м]   | V2<br>[куб.м]   | V1-V2        |                | M1<br>[тонн]    | M2<br>[тонн]    | M1-M2        |                | T1<br>[°C]  | T2<br>[°C]  | Tхв<br>[°C] | P1<br>[ати] | P2<br>[ати] | Тнар<br>[час] | Отказы |
|----------------|---------------|-----------------|-----------------|--------------|----------------|-----------------|-----------------|--------------|----------------|-------------|-------------|-------------|-------------|-------------|---------------|--------|
|                |               |                 |                 | Подмес       | Разбор         |                 |                 | Подмес       | Разбор         |             |             |             |             |             |               |        |
| 19.08.24       | 3.319         | 195.250         | 166.781         | 0.000        | 28.469         | 191.438         | 164.469         | 0.000        | 26.953         | 65.7        | 54.7        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 20.08.24       | 3.072         | 191.250         | 167.250         | 0.000        | 24.000         | 187.563         | 164.969         | 0.000        | 22.609         | 65.4        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 21.08.24       | 3.050         | 190.188         | 166.563         | 0.000        | 23.625         | 186.563         | 164.313         | 0.000        | 22.227         | 65.2        | 54.0        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 22.08.24       | 2.964         | 188.688         | 166.906         | 0.000        | 21.781         | 185.063         | 164.625         | 0.000        | 20.477         | 65.1        | 53.9        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 23.08.24       | 3.099         | 190.625         | 166.281         | 0.000        | 24.344         | 186.938         | 164.031         | 0.000        | 22.859         | 65.3        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 24.08.24       | 3.237         | 192.313         | 165.563         | 0.000        | 26.750         | 188.625         | 163.344         | 0.000        | 25.336         | 65.2        | 53.9        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 25.08.24       | 3.060         | 190.750         | 166.375         | 0.000        | 24.375         | 187.125         | 164.125         | 0.000        | 22.977         | 64.7        | 53.7        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 26.08.24       | 3.045         | 191.938         | 167.656         | 0.000        | 24.281         | 188.313         | 165.406         | 0.000        | 22.883         | 64.7        | 53.9        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 27.08.24       | 3.092         | 190.750         | 166.250         | 0.000        | 24.500         | 187.063         | 163.969         | 0.000        | 23.125         | 65.3        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 28.08.24       | 3.001         | 190.188         | 166.438         | 0.000        | 23.750         | 186.563         | 164.188         | 0.000        | 22.391         | 64.9        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 29.08.24       | 2.970         | 189.688         | 166.750         | 0.000        | 22.938         | 186.125         | 164.500         | 0.000        | 21.594         | 64.8        | 54.0        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 30.08.24       | 2.964         | 189.813         | 166.844         | 0.000        | 22.969         | 186.188         | 164.594         | 0.000        | 21.609         | 64.6        | 53.7        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 31.08.24       | 3.229         | 192.500         | 165.625         | 0.000        | 26.875         | 188.813         | 163.375         | 0.000        | 25.406         | 65.4        | 54.2        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 01.09.24       | 3.230         | 193.563         | 164.813         | 0.000        | 28.750         | 189.938         | 162.563         | 0.000        | 27.352         | 64.5        | 53.8        | 10.0        | 6.8         | 6.2         | 24.00         |        |
| 02.09.24       | 2.998         | 189.500         | 166.688         | 0.000        | 22.813         | 185.813         | 164.406         | 0.000        | 21.430         | 65.3        | 54.2        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 03.09.24       | 3.138         | 191.313         | 166.094         | 0.000        | 25.219         | 187.625         | 163.875         | 0.000        | 23.805         | 65.3        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 04.09.24       | 3.119         | 190.438         | 166.719         | 0.000        | 23.719         | 186.688         | 164.406         | 0.000        | 22.250         | 65.7        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 05.09.24       | 3.261         | 191.625         | 166.156         | 0.000        | 25.469         | 187.938         | 163.938         | 0.000        | 23.969         | 65.6        | 53.8        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 06.09.24       | 3.384         | 193.313         | 165.875         | 0.000        | 27.438         | 189.563         | 163.625         | 0.000        | 25.938         | 65.9        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 07.09.24       | 3.058         | 183.313         | 161.500         | 0.000        | 21.813         | 179.750         | 159.344         | 0.000        | 20.406         | 65.7        | 53.6        | 10.0        | 6.5         | 6.0         | 24.00         |        |
| 08.09.24       | 3.357         | 192.938         | 165.844         | 0.000        | 27.094         | 189.125         | 163.563         | 0.000        | 25.570         | 65.9        | 54.1        | 10.0        | 6.8         | 6.3         | 24.00         |        |
| 09.09.24       | 3.225         | 191.500         | 166.438         | 0.000        | 25.063         | 187.688         | 164.188         | 0.000        | 23.555         | 65.8        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 10.09.24       | 3.060         | 189.375         | 167.063         | 0.000        | 22.313         | 185.750         | 164.813         | 0.000        | 20.891         | 65.6        | 54.1        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 11.09.24       | 3.107         | 190.250         | 166.844         | 0.000        | 23.406         | 186.563         | 164.563         | 0.000        | 22.000         | 65.4        | 54.0        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 12.09.24       | 3.321         | 194.063         | 166.594         | 0.000        | 27.469         | 190.313         | 164.344         | 0.000        | 25.977         | 65.7        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 13.09.24       | 3.086         | 192.313         | 168.781         | 0.000        | 23.531         | 188.563         | 166.469         | 0.000        | 22.125         | 65.4        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 14.09.24       | 3.140         | 190.313         | 166.281         | 0.000        | 24.031         | 186.625         | 163.969         | 0.000        | 22.594         | 65.8        | 54.3        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 15.09.24       | 3.177         | 191.375         | 165.688         | 0.000        | 25.688         | 187.688         | 163.469         | 0.000        | 24.234         | 65.2        | 53.9        | 10.0        | 6.8         | 6.3         | 24.00         |        |
| 16.09.24       | 3.219         | 192.313         | 167.031         | 0.000        | 25.281         | 188.500         | 164.750         | 0.000        | 23.789         | 65.7        | 54.2        | 10.0        | 6.9         | 6.3         | 24.00         |        |
| 17.09.24       | 3.200         | 192.500         | 167.625         | 0.000        | 24.875         | 188.750         | 165.313         | 0.000        | 23.422         | 65.7        | 54.3        | 10.0        | 7.1         | 6.5         | 24.00         |        |
| 18.09.24       | 3.254         | 193.313         | 167.594         | 0.000        | 25.719         | 189.563         | 165.313         | 0.000        | 24.242         | 65.7        | 54.2        | 10.0        | 7.1         | 6.5         | 24.00         |        |
| <b>Итого:</b>  | <b>97.435</b> | <b>5927.250</b> | <b>5158.906</b> | <b>0.000</b> | <b>768.344</b> | <b>5812.813</b> | <b>5088.813</b> | <b>0.000</b> | <b>723.992</b> | <b>65.4</b> | <b>54.1</b> | <b>10.0</b> | <b>6.9</b>  | <b>6.3</b>  | <b>744.00</b> |        |

**Показания МКТС (нарастающим итогом)**

| Нарастающим<br>итогом на: | Q<br>[Гкал]   | V1<br>[куб.м]  | V2<br>[куб.м]  | M1<br>[тонн]   | M2<br>[тонн]   | Тнар<br>[час] |
|---------------------------|---------------|----------------|----------------|----------------|----------------|---------------|
| 18.09.24 24:00            | 11434.049     | 554671.44      | 444302.69      | 544727.94      | 439218.19      | 84544.95      |
| 18.08.24 24:00            | 11336.614     | 548744.19      | 439143.78      | 538915.13      | 434129.38      | 83800.95      |
| <b>Итого:</b>             | <b>97.435</b> | <b>5927.25</b> | <b>5158.91</b> | <b>5812.81</b> | <b>5088.81</b> | <b>744.00</b> |

Отчетный период: 744.00 ч

Время работы: 744.00 ч

Суммарное время отказа: 0.00 ч = 0.00 + 0.00 + 0.00 + 0.00 + 0.00

Сбой эл-пит.(Эл)    Неисправн.(Не)    Диап. Gv (ДГ)    Диап. t (Дт)    dt<min (Dt)

Представитель  
потребителя: \_\_\_\_\_

Представитель  
поставщика: \_\_\_\_\_

Распечатано программой MktsPrnt, версия: 1.36

*V = 768,34 м³*  
*Q<sub>ГВС</sub> = 47,944 Гкал*