

Ведомость учета тепловой энергии и теплоносителя для ГВС

за период с 17.12.2022 по 16.01.2023

Потребитель: ООО "Управдом ЮГ Подмосковья"
 Адрес объекта: ул. Советская д.105А
 Теплосчетчик МКТС: № 011549-2 Версия МКТС: 2.51
 Формула расчета тепла: $Q = M1(h1-hx)-M2(h2-hx)$

| Дата | Тепл.эн., Q, Гкал | Масса, т | | | Температура, °С | | | | Давл., атм | | Время, час | | Отказы |
|----------|----------------------|----------|---------|--------|-----------------|------|------|------|------------|-----|------------|--------|--------|
| | | M1 | M2 | M1-M2 | t1 | t2 | dt | txв | P1 | P2 | работы | отказа | |
| 17.12.22 | 0.902 | 59.97 | 51.43 | 8.54 | 63.3 | 54.5 | 8.8 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 18.12.22 | 1.021 | 61.58 | 50.39 | 11.18 | 62.8 | 54.2 | 8.6 | 10.0 | 4.0 | 6.3 | 24.00 | 0.00 | |
| 19.12.22 | 0.972 | 60.78 | 51.00 | 9.78 | 63.3 | 54.3 | 8.9 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 20.12.22 | 0.948 | 60.42 | 51.04 | 9.40 | 63.1 | 54.2 | 8.9 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 21.12.22 | 0.923 | 60.02 | 51.36 | 8.65 | 63.7 | 54.7 | 9.0 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 22.12.22 | 0.944 | 60.19 | 51.20 | 8.98 | 64.1 | 55.0 | 9.0 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 23.12.22 | 0.942 | 60.38 | 51.34 | 9.04 | 63.9 | 55.0 | 8.9 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 24.12.22 | 0.999 | 61.28 | 50.71 | 10.57 | 63.5 | 54.9 | 8.6 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 25.12.22 | 1.048 | 61.77 | 50.47 | 11.30 | 63.7 | 54.8 | 8.8 | 10.0 | 4.0 | 6.3 | 24.00 | 0.00 | |
| 26.12.22 | 0.985 | 61.02 | 50.89 | 10.13 | 63.4 | 54.6 | 8.8 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 27.12.22 | 1.016 | 61.36 | 50.62 | 10.73 | 63.3 | 54.5 | 8.8 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 28.12.22 | 0.967 | 60.61 | 50.98 | 9.63 | 63.8 | 55.0 | 8.9 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 29.12.22 | 1.044 | 61.67 | 50.26 | 11.41 | 63.5 | 54.8 | 8.7 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 30.12.22 | 0.996 | 61.03 | 50.71 | 10.33 | 63.7 | 55.0 | 8.8 | 10.0 | 4.0 | 6.3 | 24.00 | 0.00 | |
| 31.12.22 | 1.155 | 63.33 | 49.38 | 13.95 | 63.0 | 54.5 | 8.5 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 01.01.23 | 0.827 | 58.89 | 52.10 | 6.78 | 64.0 | 55.0 | 8.9 | 10.0 | 4.0 | 6.5 | 24.00 | 0.00 | |
| 02.01.23 | 0.902 | 59.88 | 51.35 | 8.53 | 63.0 | 54.2 | 8.8 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 03.01.23 | 0.923 | 60.05 | 51.36 | 8.69 | 63.6 | 54.6 | 9.0 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 04.01.23 | 0.962 | 60.56 | 50.81 | 9.74 | 63.1 | 54.3 | 8.8 | 10.0 | 4.0 | 6.4 | 24.00 | 0.00 | |
| 05.01.23 | 0.952 | 59.84 | 50.32 | 9.53 | 63.3 | 54.4 | 8.9 | 10.0 | 4.0 | 6.3 | 24.00 | 0.00 | |
| 06.01.23 | 1.105 | 59.58 | 50.39 | 9.17 | 70.2 | 59.1 | 11.0 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 07.01.23 | 1.150 | 59.16 | 50.33 | 8.83 | 73.3 | 61.5 | 11.8 | 10.0 | 4.0 | 6.3 | 24.00 | 0.00 | |
| 08.01.23 | 1.233 | 61.23 | 48.92 | 12.32 | 69.0 | 58.6 | 10.4 | 10.0 | 4.0 | 6.1 | 24.00 | 0.00 | |
| 09.01.23 | 1.108 | 60.89 | 50.39 | 10.50 | 66.5 | 56.2 | 10.3 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 10.01.23 | 0.928 | 59.22 | 50.34 | 8.89 | 62.7 | 53.5 | 9.2 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 11.01.23 | 1.070 | 60.45 | 49.34 | 11.11 | 63.6 | 54.0 | 9.7 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 12.01.23 | 0.999 | 59.63 | 50.18 | 9.43 | 64.4 | 54.7 | 9.8 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 13.01.23 | 0.980 | 59.41 | 50.34 | 9.07 | 64.6 | 55.0 | 9.7 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 14.01.23 | 1.041 | 60.25 | 50.00 | 10.26 | 64.8 | 55.1 | 9.7 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| 15.01.23 | 1.221 | 62.42 | 48.45 | 13.97 | 64.6 | 55.1 | 9.5 | 10.0 | 4.0 | 6.1 | 24.00 | 0.00 | |
| 16.01.23 | 1.000 | 59.80 | 50.10 | 9.71 | 64.4 | 54.9 | 9.5 | 10.0 | 4.0 | 6.2 | 24.00 | 0.00 | |
| Итого: | 31.266 | 1876.64 | 1566.50 | 310.15 | 64.4 | 55.2 | 9.3 | 10.0 | 4.0 | 6.3 | 744.00 | 0.00 | |

Показания МКТС (нарастающим итогом)

| Дата | Q, Гкал | M1, т | M2, т | Траб, ч |
|----------------|----------|-----------|-----------|----------|
| 16.01.23 24:00 | 2238.615 | 142966.47 | 120473.45 | 63690.11 |
| 16.12.22 24:00 | 2207.348 | 141089.83 | 118906.95 | 62946.11 |
| Итого: | 31.266 | 1876.64 | 1566.50 | 744.00 |

Отчетный период: 744.00 ч
 Время работы: 744.00 ч
 Суммарное время отказа: 0.00 ч = 0.00 + 0.00 + 0.00 + 0.00
Откл.эл-пит.(Эл) Неисправ.(Нп) Gv<min (ДГ) Gv>max(ДГ) dt<min (Дт)

Представитель
потребителя: _____

Представитель
поставщика: _____

Распечатано программой MktsPrint, версия: 1.31

$\Phi = 20,276 \text{ т/час}$
 $V = 323,97 \text{ м}^3$



Ведомость учета расхода воды

за период с 17.12.2022 по 16.01.2023

Потребитель: ООО "Управдом ЮГ Подмосквия"
 Адрес объекта: ул. Советская д.105А
 МКТС: № 011549-2 Версия МКТС: 2.51

| Дата | Трубопровод № 1 | | | | Трубопровод № 2 | | | | Трубопровод № 3 | | | |
|---------------|-----------------|-------------|------------|---------------|-----------------|-------------|------------|---------------|-----------------|------------|------------|-------------|
| | Объем V1, м3 | Темп. °С | Давл. атм | Вр.раб час | Объем V2, м3 | Темп. °С | Давл. атм | Вр.раб час | Объем V3, м3 | Темп. °С | Давл. атм | Вр.раб час |
| 17.12.22 | 61.09 | 63.3 | 4.0 | 24.00 | 52.15 | 54.5 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 18.12.22 | 62.72 | 62.8 | 4.0 | 24.00 | 51.09 | 54.2 | 6.3 | 24.00 | 0.00 | --- | --- | 0.00 |
| 19.12.22 | 61.91 | 63.3 | 4.0 | 24.00 | 51.70 | 54.3 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 20.12.22 | 61.55 | 63.1 | 4.0 | 24.00 | 51.74 | 54.2 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 21.12.22 | 61.16 | 63.7 | 4.0 | 24.00 | 52.09 | 54.7 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 22.12.22 | 61.33 | 64.1 | 4.0 | 24.00 | 51.93 | 55.0 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 23.12.22 | 61.53 | 63.9 | 4.0 | 24.00 | 52.07 | 55.0 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 24.12.22 | 62.42 | 63.5 | 4.0 | 24.00 | 51.42 | 54.9 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 25.12.22 | 62.94 | 63.7 | 4.0 | 24.00 | 51.19 | 54.8 | 6.3 | 24.00 | 0.00 | --- | --- | 0.00 |
| 26.12.22 | 62.16 | 63.4 | 4.0 | 24.00 | 51.60 | 54.6 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 27.12.22 | 62.50 | 63.3 | 4.0 | 24.00 | 51.32 | 54.5 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 28.12.22 | 61.77 | 63.8 | 4.0 | 24.00 | 51.71 | 55.0 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 29.12.22 | 62.83 | 63.5 | 4.0 | 24.00 | 50.97 | 54.8 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 30.12.22 | 62.19 | 63.7 | 4.0 | 24.00 | 51.43 | 55.0 | 6.3 | 24.00 | 0.00 | --- | --- | 0.00 |
| 31.12.22 | 64.50 | 63.0 | 4.0 | 24.00 | 50.08 | 54.5 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 01.01.23 | 60.00 | 64.0 | 4.0 | 24.00 | 52.84 | 55.0 | 6.5 | 24.00 | 0.00 | --- | --- | 0.00 |
| 02.01.23 | 60.98 | 63.0 | 4.0 | 24.00 | 52.05 | 54.2 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 03.01.23 | 61.19 | 63.6 | 4.0 | 24.00 | 52.08 | 54.6 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 04.01.23 | 61.69 | 63.1 | 4.0 | 24.00 | 51.52 | 54.3 | 6.4 | 24.00 | 0.00 | --- | --- | 0.00 |
| 05.01.23 | 60.97 | 63.3 | 4.0 | 24.00 | 51.02 | 54.4 | 6.3 | 24.00 | 0.00 | --- | --- | 0.00 |
| 06.01.23 | 60.91 | 70.2 | 4.0 | 24.00 | 51.22 | 59.1 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 07.01.23 | 60.61 | 73.3 | 4.0 | 24.00 | 51.22 | 61.5 | 6.3 | 24.00 | 0.00 | --- | --- | 0.00 |
| 08.01.23 | 62.58 | 69.0 | 4.0 | 24.00 | 49.70 | 58.6 | 6.1 | 24.00 | 0.00 | --- | --- | 0.00 |
| 09.01.23 | 62.14 | 66.5 | 4.0 | 24.00 | 51.15 | 56.2 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 10.01.23 | 60.31 | 62.7 | 4.0 | 24.00 | 51.01 | 53.5 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 11.01.23 | 61.59 | 63.6 | 4.0 | 24.00 | 50.02 | 54.0 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 12.01.23 | 60.77 | 64.4 | 4.0 | 24.00 | 50.89 | 54.7 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 13.01.23 | 60.56 | 64.6 | 4.0 | 24.00 | 51.05 | 55.0 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 14.01.23 | 61.42 | 64.8 | 4.0 | 24.00 | 50.71 | 55.1 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| 15.01.23 | 63.64 | 64.6 | 4.0 | 24.00 | 49.14 | 55.1 | 6.1 | 24.00 | 0.00 | --- | --- | 0.00 |
| 16.01.23 | 60.95 | 64.4 | 4.0 | 24.00 | 50.81 | 54.9 | 6.2 | 24.00 | 0.00 | --- | --- | 0.00 |
| Итого: | 1912.89 | 64.4 | 4.0 | 744.00 | 1588.92 | 55.2 | 6.3 | 744.00 | 0.00 | --- | --- | 0.00 |

Показания МКТС (нарастающим итогом)

| Дата | Объем V1, м3 | Траб V1, ч | Объем V2, м3 | Траб V2, ч | Объем V3, м3 | Траб V3, ч |
|----------------|----------------|---------------|----------------|---------------|--------------|-------------|
| 16.01.23 24:00 | 145562.63 | 63690.11 | 122102.80 | 63690.11 | 0.00 | 0.00 |
| 16.12.22 24:00 | 143649.73 | 62946.11 | 120513.88 | 62946.11 | 0.00 | 0.00 |
| Итого: | 1912.89 | 744.00 | 1588.92 | 744.00 | 0.00 | 0.00 |

Отчетный период: 744.00 ч

Время работы V1: 744.00 ч

Время работы V2: 744.00 ч

Время работы V3: 0.00 ч

Время откл. эл.-питания: 0.00 ч

Время неисправности V1: 0.00 ч

Время неисправности V2: 0.00 ч

Время неисправности V3: 744.00 ч

Представитель
потребителя:Представитель
поставщика:

Q=2021674