



Ведомость учета отпуска тепловой энергии за период с 01.01.2019 по 31.12.2019

Потребитель: **МКД ООО "УК "Асбест" (ООО "Жильё")**Объект: **пр. Ленина, д. 26/1**

Система отопления: двухтрубная зависимая

Карат-306-1

23264416

08.12.2020

Расчетная формула тепловой энергии:

Карат-551-50-0

50015917

07.02.2021

 $Q = G^+ \times (T^+ - T^-) / 1000$, Гкал

Карат-551-50-0

50019117

07.02.2021

G_{max}= 16,06 тн/час

КТСП-Н

26734

08.11.2020

G_{от}= 10,14 тн/часG_{гвс}= 5,92 тн/час

Q= 0,4905 Гкал/час

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 01.01.2019 00 | 72,15 | 59,68 | 12,48 | 339,076 | 333,901 | 5,176 | 6,0 | 4,0 | 4,244 | 0,0131 | 4,258 | 24,00 | 0,00 |
| 02.01.2019 00 | 69,91 | 57,95 | 11,95 | 339,164 | 333,983 | 5,181 | 6,0 | 4,0 | 4,067 | 0,0127 | 4,080 | 24,00 | 0,00 |
| 03.01.2019 00 | 68,77 | 57,27 | 11,50 | 340,975 | 335,800 | 5,175 | 6,0 | 4,0 | 3,935 | 0,0125 | 3,948 | 24,00 | 0,00 |
| 04.01.2019 00 | 68,24 | 56,95 | 11,29 | 341,071 | 335,847 | 5,224 | 6,0 | 4,0 | 3,864 | 0,0125 | 3,877 | 24,00 | 0,00 |
| 05.01.2019 00 | 68,37 | 56,74 | 11,63 | 340,924 | 335,723 | 5,201 | 6,0 | 4,0 | 3,976 | 0,0124 | 3,989 | 24,00 | 0,00 |
| 06.01.2019 00 | 68,30 | 56,75 | 11,54 | 340,840 | 335,666 | 5,174 | 6,0 | 4,0 | 3,947 | 0,0124 | 3,959 | 24,00 | 0,00 |
| 07.01.2019 00 | 68,63 | 56,75 | 11,89 | 340,427 | 335,230 | 5,198 | 6,0 | 4,0 | 4,060 | 0,0124 | 4,072 | 24,00 | 0,00 |
| 08.01.2019 00 | 69,95 | 57,33 | 12,62 | 340,332 | 335,157 | 5,174 | 6,0 | 4,0 | 4,308 | 0,0126 | 4,321 | 24,00 | 0,00 |
| 09.01.2019 00 | 69,86 | 57,59 | 12,27 | 341,256 | 336,047 | 5,210 | 6,0 | 4,0 | 4,201 | 0,0126 | 4,214 | 24,00 | 0,00 |
| 10.01.2019 00 | 69,28 | 57,34 | 11,94 | 340,658 | 335,433 | 5,225 | 6,0 | 4,0 | 4,080 | 0,0126 | 4,092 | 24,00 | 0,00 |
| 11.01.2019 00 | 68,48 | 56,74 | 11,74 | 338,909 | 333,729 | 5,180 | 6,0 | 4,0 | 3,992 | 0,0124 | 4,005 | 24,00 | 0,00 |
| 12.01.2019 00 | 69,50 | 57,13 | 12,37 | 339,126 | 333,928 | 5,198 | 6,0 | 4,0 | 4,207 | 0,0125 | 4,219 | 24,00 | 0,00 |
| 13.01.2019 00 | 68,24 | 56,69 | 11,54 | 339,403 | 334,185 | 5,219 | 6,0 | 4,0 | 3,931 | 0,0124 | 3,943 | 24,00 | 0,00 |
| 14.01.2019 00 | 68,81 | 57,50 | 11,31 | 340,180 | 334,967 | 5,213 | 6,0 | 4,0 | 3,862 | 0,0126 | 3,875 | 24,00 | 0,00 |
| 15.01.2019 00 | 68,70 | 57,19 | 11,50 | 340,802 | 335,560 | 5,242 | 6,0 | 4,0 | 3,934 | 0,0125 | 3,946 | 24,00 | 0,00 |
| 16.01.2019 00 | 68,13 | 56,65 | 11,48 | 341,372 | 336,112 | 5,261 | 6,0 | 4,0 | 3,933 | 0,0124 | 3,946 | 24,00 | 0,00 |
| 17.01.2019 00 | 69,07 | 57,53 | 11,54 | 340,537 | 335,323 | 5,214 | 6,0 | 4,0 | 3,942 | 0,0126 | 3,954 | 24,00 | 0,00 |
| 18.01.2019 00 | 68,82 | 57,36 | 11,46 | 340,510 | 335,280 | 5,231 | 6,0 | 4,0 | 3,915 | 0,0126 | 3,928 | 24,00 | 0,00 |
| 19.01.2019 00 | 68,87 | 57,38 | 11,48 | 341,712 | 336,520 | 5,192 | 6,0 | 4,0 | 3,937 | 0,0126 | 3,950 | 24,00 | 0,00 |
| 20.01.2019 00 | 67,83 | 56,63 | 11,20 | 342,547 | 337,308 | 5,239 | 6,0 | 4,0 | 3,848 | 0,0124 | 3,860 | 24,00 | 0,00 |
| 21.01.2019 00 | 69,32 | 57,94 | 11,38 | 341,972 | 336,711 | 5,261 | 6,0 | 4,0 | 3,905 | 0,0127 | 3,918 | 24,00 | 0,00 |
| 22.01.2019 00 | 69,43 | 57,84 | 11,59 | 341,674 | 336,461 | 5,213 | 6,0 | 4,0 | 3,974 | 0,0127 | 3,987 | 24,00 | 0,00 |
| 23.01.2019 00 | 70,55 | 58,35 | 12,20 | 339,650 | 334,432 | 5,218 | 6,0 | 4,0 | 4,155 | 0,0128 | 4,168 | 24,00 | 0,00 |
| 24.01.2019 00 | 74,85 | 61,12 | 13,74 | 336,970 | 331,883 | 5,086 | 6,0 | 4,0 | 4,642 | 0,0135 | 4,656 | 24,00 | 0,00 |
| 25.01.2019 00 | 73,59 | 60,20 | 13,39 | 336,895 | 331,770 | 5,125 | 6,0 | 4,0 | 4,525 | 0,0133 | 4,538 | 24,00 | 0,00 |
| 26.01.2019 00 | 73,39 | 59,71 | 13,68 | 336,908 | 331,829 | 5,079 | 6,0 | 4,0 | 4,621 | 0,0131 | 4,634 | 24,00 | 0,00 |
| 27.01.2019 00 | 75,39 | 61,06 | 14,34 | 336,598 | 331,578 | 5,020 | 6,0 | 4,0 | 4,839 | 0,0135 | 4,853 | 24,00 | 0,00 |
| 28.01.2019 00 | 75,71 | 60,86 | 14,85 | 336,726 | 331,761 | 4,965 | 6,0 | 4,0 | 5,016 | 0,0134 | 5,029 | 24,00 | 0,00 |
| 29.01.2019 00 | 74,76 | 60,65 | 14,12 | 335,926 | 330,915 | 5,011 | 6,0 | 4,0 | 4,756 | 0,0134 | 4,769 | 24,00 | 0,00 |
| 30.01.2019 00 | 71,92 | 58,81 | 13,12 | 336,206 | 331,127 | 5,079 | 6,0 | 4,0 | 4,423 | 0,0129 | 4,436 | 24,00 | 0,00 |
| 31.01.2019 00 | 72,92 | 59,31 | 13,61 | 335,679 | 330,646 | 5,034 | 6,0 | 4,0 | 4,582 | 0,0130 | 4,595 | 24,00 | 0,00 |
| 01.02.2019 00 | 71,65 | 58,55 | 13,11 | 336,525 | 331,460 | 5,065 | 6,0 | 4,0 | 4,425 | 0,0129 | 4,437 | 24,00 | 0,00 |
| 02.02.2019 00 | 71,66 | 58,35 | 13,30 | 336,011 | 330,972 | 5,039 | 6,0 | 4,0 | 4,482 | 0,0128 | 4,495 | 24,00 | 0,00 |
| 03.02.2019 00 | 76,34 | 61,34 | 15,00 | 336,021 | 331,019 | 5,003 | 6,0 | 4,0 | 5,056 | 0,0135 | 5,069 | 24,00 | 0,00 |
| 04.02.2019 00 | 81,89 | 65,51 | 16,38 | 335,473 | 330,517 | 4,956 | 6,0 | 4,0 | 5,512 | 0,0145 | 5,526 | 24,00 | 0,00 |
| 05.02.2019 00 | 84,77 | 67,50 | 17,27 | 335,425 | 330,489 | 4,935 | 6,0 | 4,0 | 5,812 | 0,0150 | 5,827 | 24,00 | 0,00 |
| 06.02.2019 00 | 84,19 | 67,62 | 16,58 | 335,544 | 330,574 | 4,970 | 6,0 | 4,0 | 5,581 | 0,0150 | 5,596 | 24,00 | 0,00 |
| 07.02.2019 00 | 82,54 | 66,39 | 16,15 | 335,831 | 330,915 | 4,917 | 6,0 | 4,0 | 5,441 | 0,0147 | 5,456 | 24,00 | 0,00 |
| 08.02.2019 00 | 77,10 | 62,60 | 14,50 | 335,959 | 330,979 | 4,980 | 6,0 | 4,0 | 4,887 | 0,0138 | 4,901 | 24,00 | 0,00 |
| 09.02.2019 00 | 73,11 | 59,72 | 13,40 | 335,589 | 330,564 | 5,026 | 6,0 | 4,0 | 4,509 | 0,0131 | 4,522 | 24,00 | 0,00 |
| 10.02.2019 00 | 70,58 | 57,96 | 12,62 | 335,926 | 330,879 | 5,047 | 6,0 | 4,0 | 4,252 | 0,0127 | 4,265 | 24,00 | 0,00 |
| 11.02.2019 00 | 68,73 | 56,77 | 11,96 | 336,282 | 331,259 | 5,024 | 6,0 | 4,0 | 4,033 | 0,0124 | 4,046 | 24,00 | 0,00 |
| 12.02.2019 00 | 68,31 | 56,79 | 11,52 | 336,191 | 331,145 | 5,046 | 6,0 | 4,0 | 3,884 | 0,0124 | 3,897 | 24,00 | 0,00 |
| 13.02.2019 00 | 67,76 | 56,43 | 11,33 | 336,532 | 331,473 | 5,058 | 6,0 | 4,0 | 3,824 | 0,0123 | 3,837 | 24,00 | 0,00 |
| 14.02.2019 00 | 67,35 | 56,25 | 11,10 | 336,487 | 331,365 | 5,122 | 6,0 | 4,0 | 3,747 | 0,0123 | 3,760 | 24,00 | 0,00 |
| 15.02.2019 00 | 67,28 | 56,20 | 11,07 | 336,582 | 331,516 | 5,067 | 6,0 | 4,0 | 3,740 | 0,0123 | 3,752 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 16.02.2019 00 | 67,33 | 56,21 | 11,12 | 336,671 | 331,595 | 5,076 | 6,0 | 4,0 | 3,756 | 0,0123 | 3,768 | 24,00 | 0,00 |
| 17.02.2019 00 | 67,47 | 56,12 | 11,35 | 336,534 | 331,505 | 5,030 | 6,0 | 4,0 | 3,832 | 0,0123 | 3,845 | 24,00 | 0,00 |
| 18.02.2019 00 | 67,05 | 56,16 | 10,89 | 338,482 | 333,387 | 5,094 | 6,0 | 4,0 | 3,699 | 0,0123 | 3,712 | 24,00 | 0,00 |
| 19.02.2019 00 | 67,65 | 56,90 | 10,75 | 336,014 | 329,647 | 6,367 | 6,0 | 4,0 | 3,668 | 0,0125 | 3,680 | 24,00 | 0,00 |
| 20.02.2019 00 | 68,42 | 56,89 | 11,53 | 340,781 | 335,295 | 5,486 | 6,0 | 4,0 | 3,940 | 0,0125 | 3,952 | 24,00 | 0,00 |
| 21.02.2019 00 | 66,82 | 55,75 | 11,07 | 341,100 | 335,604 | 5,496 | 6,0 | 4,0 | 3,791 | 0,0122 | 3,803 | 24,00 | 0,00 |
| 22.02.2019 00 | 67,85 | 56,71 | 11,14 | 343,132 | 337,604 | 5,527 | 6,0 | 4,0 | 3,834 | 0,0124 | 3,846 | 24,00 | 0,00 |
| 23.02.2019 00 | 67,72 | 56,47 | 11,25 | 343,022 | 337,486 | 5,536 | 6,0 | 4,0 | 3,872 | 0,0124 | 3,885 | 24,00 | 0,00 |
| 24.02.2019 00 | 67,92 | 56,31 | 11,62 | 341,907 | 336,359 | 5,547 | 6,0 | 4,0 | 3,983 | 0,0123 | 3,996 | 24,00 | 0,00 |
| 25.02.2019 00 | 67,88 | 56,77 | 11,11 | 342,631 | 337,052 | 5,579 | 6,0 | 4,0 | 3,818 | 0,0124 | 3,831 | 24,00 | 0,00 |
| 26.02.2019 00 | 67,95 | 56,72 | 11,23 | 341,992 | 336,407 | 5,584 | 6,0 | 4,0 | 3,854 | 0,0124 | 3,866 | 24,00 | 0,00 |
| 27.02.2019 00 | 68,00 | 57,00 | 11,00 | 342,744 | 337,140 | 5,604 | 6,0 | 4,0 | 3,785 | 0,0125 | 3,797 | 24,00 | 0,00 |
| 28.02.2019 00 | 67,77 | 56,98 | 10,79 | 342,866 | 337,281 | 5,585 | 6,0 | 4,0 | 3,714 | 0,0125 | 3,726 | 24,00 | 0,00 |
| 01.03.2019 00 | 66,79 | 56,32 | 10,47 | 334,342 | 327,814 | 6,529 | 6,0 | 4,0 | 3,561 | 0,0123 | 3,574 | 24,00 | 0,00 |
| 02.03.2019 00 | 66,73 | 56,17 | 10,56 | 338,168 | 332,440 | 5,728 | 6,0 | 4,0 | 3,584 | 0,0123 | 3,597 | 24,00 | 0,00 |
| 03.03.2019 00 | 66,46 | 55,47 | 10,98 | 337,448 | 331,776 | 5,672 | 6,0 | 4,0 | 3,717 | 0,0121 | 3,730 | 24,00 | 0,00 |
| 04.03.2019 00 | 68,05 | 56,91 | 11,14 | 338,991 | 333,270 | 5,721 | 6,0 | 4,0 | 3,789 | 0,0125 | 3,802 | 24,00 | 0,00 |
| 05.03.2019 00 | 67,55 | 56,66 | 10,89 | 337,543 | 331,845 | 5,698 | 6,0 | 4,0 | 3,689 | 0,0124 | 3,702 | 24,00 | 0,00 |
| 06.03.2019 00 | 66,98 | 55,89 | 11,09 | 327,471 | 320,637 | 6,834 | 6,0 | 4,0 | 3,640 | 0,0122 | 3,653 | 24,00 | 0,00 |
| 07.03.2019 00 | 66,54 | 55,55 | 10,99 | 321,688 | 314,228 | 7,460 | 6,0 | 4,0 | 3,548 | 0,0121 | 3,560 | 24,00 | 0,00 |
| 08.03.2019 00 | 66,88 | 55,45 | 11,44 | 319,800 | 312,393 | 7,407 | 6,0 | 4,0 | 3,668 | 0,0121 | 3,681 | 24,00 | 0,00 |
| 09.03.2019 00 | 66,85 | 55,47 | 11,38 | 319,971 | 312,605 | 7,366 | 6,0 | 4,0 | 3,653 | 0,0121 | 3,665 | 24,00 | 0,00 |
| 10.03.2019 00 | 67,03 | 55,59 | 11,44 | 320,387 | 312,991 | 7,397 | 6,0 | 4,0 | 3,676 | 0,0121 | 3,688 | 24,00 | 0,00 |
| 11.03.2019 00 | 67,18 | 56,13 | 11,05 | 321,005 | 313,575 | 7,430 | 6,0 | 4,0 | 3,559 | 0,0123 | 3,572 | 24,00 | 0,00 |
| 12.03.2019 00 | 66,96 | 56,12 | 10,85 | 321,982 | 314,494 | 7,488 | 6,0 | 4,0 | 3,505 | 0,0123 | 3,517 | 24,00 | 0,00 |
| 13.03.2019 00 | 66,72 | 55,76 | 10,96 | 322,490 | 314,974 | 7,516 | 6,0 | 4,0 | 3,547 | 0,0122 | 3,559 | 24,00 | 0,00 |
| 14.03.2019 00 | 67,10 | 56,22 | 10,87 | 324,039 | 316,479 | 7,560 | 6,0 | 4,0 | 3,535 | 0,0123 | 3,547 | 24,00 | 0,00 |
| 15.03.2019 00 | 67,01 | 55,88 | 11,12 | 321,125 | 313,622 | 7,502 | 6,0 | 4,0 | 3,582 | 0,0122 | 3,594 | 24,00 | 0,00 |
| 16.03.2019 00 | 66,94 | 55,58 | 11,36 | 318,747 | 311,276 | 7,471 | 6,0 | 4,0 | 3,632 | 0,0121 | 3,644 | 24,00 | 0,00 |
| 17.03.2019 00 | 66,91 | 55,26 | 11,65 | 318,740 | 311,298 | 7,442 | 6,0 | 4,0 | 3,724 | 0,0121 | 3,736 | 24,00 | 0,00 |
| 18.03.2019 00 | 66,83 | 55,54 | 11,29 | 320,025 | 312,545 | 7,481 | 6,0 | 4,0 | 3,625 | 0,0121 | 3,637 | 24,00 | 0,00 |
| 19.03.2019 00 | 67,01 | 55,57 | 11,44 | 323,769 | 316,183 | 7,587 | 6,0 | 4,0 | 3,715 | 0,0121 | 3,727 | 24,00 | 0,00 |
| 20.03.2019 00 | 67,17 | 56,44 | 10,72 | 329,437 | 321,768 | 7,669 | 6,0 | 4,0 | 3,545 | 0,0124 | 3,558 | 24,00 | 0,00 |
| 21.03.2019 00 | 67,31 | 56,47 | 10,85 | 330,823 | 323,166 | 7,657 | 6,0 | 4,0 | 3,601 | 0,0124 | 3,613 | 24,00 | 0,00 |
| 22.03.2019 00 | 67,01 | 56,55 | 10,45 | 339,717 | 331,883 | 7,834 | 6,0 | 4,0 | 3,565 | 0,0124 | 3,578 | 24,00 | 0,00 |
| 23.03.2019 00 | 66,73 | 56,44 | 10,29 | 344,172 | 336,268 | 7,904 | 6,0 | 4,0 | 3,554 | 0,0124 | 3,567 | 24,00 | 0,00 |
| 24.03.2019 00 | 66,62 | 56,14 | 10,48 | 344,511 | 336,601 | 7,910 | 6,0 | 4,0 | 3,624 | 0,0123 | 3,636 | 24,00 | 0,00 |
| 25.03.2019 00 | 66,18 | 56,05 | 10,13 | 346,441 | 338,492 | 7,949 | 6,0 | 4,0 | 3,523 | 0,0123 | 3,535 | 24,00 | 0,00 |
| 26.03.2019 00 | 66,95 | 56,45 | 10,50 | 332,960 | 324,858 | 8,102 | 6,0 | 4,0 | 3,498 | 0,0124 | 3,510 | 24,00 | 0,00 |
| 27.03.2019 00 | 66,35 | 55,67 | 10,67 | 323,599 | 315,505 | 8,094 | 6,0 | 4,0 | 3,465 | 0,0122 | 3,477 | 24,00 | 0,00 |
| 28.03.2019 00 | 65,81 | 55,28 | 10,53 | 322,865 | 314,795 | 8,070 | 6,0 | 4,0 | 3,410 | 0,0121 | 3,423 | 24,00 | 0,00 |
| 29.03.2019 00 | 63,89 | 53,79 | 10,10 | 319,807 | 311,836 | 7,971 | 6,0 | 4,0 | 3,243 | 0,0117 | 3,255 | 24,00 | 0,00 |
| 30.03.2019 00 | 65,92 | 55,10 | 10,82 | 319,363 | 311,352 | 8,011 | 6,0 | 4,0 | 3,465 | 0,0120 | 3,477 | 24,00 | 0,00 |
| 31.03.2019 00 | 66,18 | 55,03 | 11,15 | 319,445 | 311,462 | 7,983 | 6,0 | 4,0 | 3,573 | 0,0120 | 3,585 | 24,00 | 0,00 |
| 01.04.2019 00 | 65,90 | 55,40 | 10,50 | 322,675 | 314,609 | 8,066 | 6,0 | 4,0 | 3,400 | 0,0121 | 3,412 | 24,00 | 0,00 |
| 02.04.2019 00 | 66,12 | 55,66 | 10,46 | 325,308 | 317,169 | 8,139 | 6,0 | 4,0 | 3,415 | 0,0122 | 3,427 | 24,00 | 0,00 |
| 03.04.2019 00 | 65,79 | 55,27 | 10,52 | 327,751 | 319,591 | 8,160 | 6,0 | 4,0 | 3,460 | 0,0121 | 3,472 | 24,00 | 0,00 |
| 04.04.2019 00 | 65,44 | 55,27 | 10,17 | 327,204 | 319,069 | 8,135 | 6,0 | 4,0 | 3,339 | 0,0121 | 3,351 | 24,00 | 0,00 |
| 05.04.2019 00 | 65,48 | 55,30 | 10,18 | 317,256 | 309,534 | 7,722 | 6,0 | 4,0 | 3,236 | 0,0121 | 3,248 | 24,00 | 0,00 |
| 06.04.2019 00 | 65,47 | 54,99 | 10,48 | 296,412 | 289,659 | 6,753 | 6,0 | 4,0 | 3,117 | 0,0120 | 3,129 | 24,00 | 0,00 |
| 07.04.2019 00 | 64,92 | 54,44 | 10,48 | 295,050 | 288,298 | 6,753 | 6,0 | 4,0 | 3,103 | 0,0119 | 3,114 | 24,00 | 0,00 |
| 08.04.2019 00 | 64,12 | 54,35 | 9,77 | 292,489 | 285,302 | 7,186 | 6,0 | 4,0 | 2,869 | 0,0118 | 2,880 | 24,00 | 0,00 |
| 09.04.2019 00 | 62,99 | 53,66 | 9,34 | 285,426 | 277,751 | 7,675 | 6,0 | 4,0 | 2,674 | 0,0117 | 2,686 | 24,00 | 0,00 |
| 10.04.2019 00 | 62,78 | 53,51 | 9,27 | 288,729 | 280,912 | 7,816 | 6,0 | 4,0 | 2,686 | 0,0116 | 2,697 | 24,00 | 0,00 |
| 11.04.2019 00 | 62,84 | 53,78 | 9,06 | 295,041 | 286,995 | 8,046 | 6,0 | 4,0 | 2,683 | 0,0117 | 2,695 | 24,00 | 0,00 |
| 12.04.2019 00 | 62,90 | 54,03 | 8,87 | 297,086 | 288,923 | 8,163 | 6,0 | 4,0 | 2,645 | 0,0118 | 2,656 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 13.04.2019 00 | 62,92 | 53,72 | 9,20 | 293,403 | 285,423 | 7,980 | 6,0 | 4,0 | 2,710 | 0,0117 | 2,721 | 24,00 | 0,00 |
| 14.04.2019 00 | 63,05 | 53,02 | 10,03 | 291,891 | 283,985 | 7,906 | 6,0 | 4,0 | 2,937 | 0,0115 | 2,949 | 24,00 | 0,00 |
| 15.04.2019 00 | 62,84 | 53,45 | 9,38 | 293,137 | 285,155 | 7,983 | 6,0 | 4,0 | 2,759 | 0,0116 | 2,771 | 24,00 | 0,00 |
| 16.04.2019 00 | 62,57 | 53,20 | 9,36 | 289,334 | 281,497 | 7,837 | 6,0 | 4,0 | 2,718 | 0,0116 | 2,729 | 24,00 | 0,00 |
| 17.04.2019 00 | 62,91 | 53,00 | 9,91 | 286,119 | 278,409 | 7,710 | 6,0 | 4,0 | 2,846 | 0,0115 | 2,857 | 24,00 | 0,00 |
| 18.04.2019 00 | 62,97 | 52,84 | 10,13 | 284,794 | 277,115 | 7,679 | 6,0 | 4,0 | 2,894 | 0,0115 | 2,905 | 24,00 | 0,00 |
| 19.04.2019 00 | 62,77 | 53,04 | 9,74 | 286,452 | 278,708 | 7,744 | 6,0 | 4,0 | 2,799 | 0,0115 | 2,810 | 24,00 | 0,00 |
| 20.04.2019 00 | 60,75 | 51,44 | 9,31 | 285,728 | 278,016 | 7,712 | 6,0 | 4,0 | 2,673 | 0,0112 | 2,685 | 24,00 | 0,00 |
| 21.04.2019 00 | 62,11 | 52,19 | 9,92 | 286,591 | 278,851 | 7,739 | 6,0 | 4,0 | 2,852 | 0,0113 | 2,863 | 24,00 | 0,00 |
| 22.04.2019 00 | 62,83 | 53,41 | 9,42 | 291,127 | 283,209 | 7,919 | 6,0 | 4,0 | 2,753 | 0,0116 | 2,764 | 24,00 | 0,00 |
| 23.04.2019 00 | 62,56 | 53,50 | 9,06 | 294,335 | 286,295 | 8,041 | 6,0 | 4,0 | 2,676 | 0,0116 | 2,687 | 24,00 | 0,00 |
| 24.04.2019 00 | 62,62 | 53,31 | 9,31 | 293,139 | 285,114 | 8,025 | 6,0 | 4,0 | 2,738 | 0,0116 | 2,749 | 24,00 | 0,00 |
| 25.04.2019 00 | 61,72 | 52,37 | 9,35 | 289,859 | 281,959 | 7,900 | 6,0 | 4,0 | 2,720 | 0,0114 | 2,731 | 24,00 | 0,00 |
| 26.04.2019 00 | 60,53 | 51,53 | 9,00 | 289,137 | 281,249 | 7,888 | 6,0 | 4,0 | 2,615 | 0,0112 | 2,626 | 24,00 | 0,00 |
| 27.04.2019 00 | 62,75 | 53,05 | 9,70 | 289,856 | 281,946 | 7,910 | 6,0 | 4,0 | 2,821 | 0,0115 | 2,833 | 24,00 | 0,00 |
| 28.04.2019 00 | 62,31 | 52,40 | 9,91 | 289,210 | 281,341 | 7,870 | 6,0 | 4,0 | 2,876 | 0,0114 | 2,887 | 24,00 | 0,00 |
| 29.04.2019 00 | 62,36 | 52,46 | 9,89 | 285,846 | 278,092 | 7,755 | 6,0 | 4,0 | 2,837 | 0,0114 | 2,849 | 24,00 | 0,00 |
| 30.04.2019 00 | 62,35 | 52,45 | 9,90 | 285,431 | 277,672 | 7,758 | 6,0 | 4,0 | 2,836 | 0,0114 | 2,847 | 24,00 | 0,00 |
| 01.05.2019 00 | 60,94 | 51,33 | 9,62 | 286,374 | 278,574 | 7,801 | 6,0 | 4,0 | 2,764 | 0,0111 | 2,775 | 24,00 | 0,00 |
| 02.05.2019 00 | 60,98 | 51,57 | 9,41 | 287,479 | 279,608 | 7,871 | 6,0 | 4,0 | 2,716 | 0,0112 | 2,727 | 24,00 | 0,00 |
| 03.05.2019 00 | 60,78 | 51,84 | 8,94 | 287,972 | 280,097 | 7,874 | 6,0 | 4,0 | 2,584 | 0,0112 | 2,595 | 24,00 | 0,00 |
| 04.05.2019 00 | 60,89 | 51,83 | 9,06 | 287,928 | 280,079 | 7,850 | 6,0 | 4,0 | 2,617 | 0,0112 | 2,629 | 24,00 | 0,00 |
| 05.05.2019 00 | 57,52 | 49,21 | 8,31 | 263,268 | 256,061 | 7,206 | 6,0 | 4,0 | 2,199 | 0,0097 | 2,209 | 21,97 | 2,03 |
| 06.05.2019 00 | 61,45 | 56,24 | 5,21 | 307,411 | 299,482 | 7,929 | 6,0 | 4,0 | 1,574 | 0,0123 | 1,586 | 24,00 | 0,00 |
| 07.05.2019 00 | 62,47 | 60,00 | 2,47 | 236,773 | 230,906 | 5,867 | 6,0 | 4,0 | 0,505 | 0,0132 | 0,518 | 24,00 | 0,00 |
| 08.05.2019 00 | 64,48 | 61,88 | 2,61 | 197,036 | 191,972 | 5,064 | 6,0 | 4,0 | 0,524 | 0,0137 | 0,538 | 24,00 | 0,00 |
| 09.05.2019 00 | 67,28 | 64,58 | 2,70 | 202,840 | 197,667 | 5,174 | 6,0 | 4,0 | 0,555 | 0,0143 | 0,569 | 24,00 | 0,00 |
| 10.05.2019 00 | 68,84 | 66,06 | 2,78 | 204,720 | 199,504 | 5,216 | 6,0 | 4,0 | 0,575 | 0,0147 | 0,590 | 24,00 | 0,00 |
| 11.05.2019 00 | 69,20 | 66,03 | 3,18 | 205,353 | 200,143 | 5,209 | 6,0 | 4,0 | 0,658 | 0,0147 | 0,673 | 24,00 | 0,00 |
| 12.05.2019 00 | 69,91 | 66,75 | 3,17 | 205,830 | 200,600 | 5,230 | 6,0 | 4,0 | 0,656 | 0,0148 | 0,671 | 24,00 | 0,00 |
| 13.05.2019 00 | 69,56 | 67,01 | 2,55 | 207,996 | 202,729 | 5,267 | 6,0 | 4,0 | 0,538 | 0,0149 | 0,553 | 24,00 | 0,00 |
| 14.05.2019 00 | 70,51 | 67,60 | 2,90 | 209,907 | 204,630 | 5,278 | 6,0 | 4,0 | 0,615 | 0,0150 | 0,630 | 24,00 | 0,00 |
| 15.05.2019 00 | 70,99 | 68,27 | 2,73 | 215,870 | 210,479 | 5,391 | 6,0 | 4,0 | 0,594 | 0,0152 | 0,609 | 24,00 | 0,00 |
| 16.05.2019 00 | 72,13 | 69,10 | 3,03 | 209,634 | 204,366 | 5,269 | 6,0 | 4,0 | 0,642 | 0,0154 | 0,657 | 24,00 | 0,00 |
| 17.05.2019 00 | 70,99 | 68,67 | 2,33 | 200,687 | 193,411 | 7,276 | 6,0 | 4,0 | 0,532 | 0,0153 | 0,547 | 24,00 | 0,00 |
| 18.05.2019 00 | 69,63 | 66,77 | 2,85 | 216,008 | 210,380 | 5,628 | 6,0 | 4,0 | 0,623 | 0,0148 | 0,637 | 24,00 | 0,00 |
| 19.05.2019 00 | 68,28 | 65,06 | 3,22 | 212,461 | 206,931 | 5,531 | 6,0 | 4,0 | 0,683 | 0,0144 | 0,698 | 24,00 | 0,00 |
| 20.05.2019 00 | 65,69 | 62,89 | 2,80 | 209,726 | 204,242 | 5,484 | 6,0 | 4,0 | 0,594 | 0,0139 | 0,608 | 24,00 | 0,00 |
| 21.05.2019 00 | 65,91 | 63,03 | 2,88 | 208,082 | 202,645 | 5,437 | 6,0 | 4,0 | 0,605 | 0,0139 | 0,619 | 24,00 | 0,00 |
| 22.05.2019 00 | 65,83 | 63,02 | 2,81 | 209,927 | 204,454 | 5,473 | 6,0 | 4,0 | 0,598 | 0,0139 | 0,612 | 24,00 | 0,00 |
| 23.05.2019 00 | 66,86 | 64,04 | 2,82 | 213,797 | 208,238 | 5,558 | 6,0 | 4,0 | 0,610 | 0,0142 | 0,625 | 24,00 | 0,00 |
| 24.05.2019 00 | 66,87 | 63,98 | 2,89 | 212,853 | 206,438 | 6,414 | 6,0 | 4,0 | 0,621 | 0,0142 | 0,635 | 24,00 | 0,00 |
| 25.05.2019 00 | 66,06 | 62,81 | 3,25 | 209,456 | 204,024 | 5,433 | 6,0 | 4,0 | 0,686 | 0,0139 | 0,700 | 24,00 | 0,00 |
| 26.05.2019 00 | 66,24 | 62,96 | 3,28 | 209,590 | 204,183 | 5,407 | 6,0 | 4,0 | 0,693 | 0,0139 | 0,707 | 24,00 | 0,00 |
| 27.05.2019 00 | 66,69 | 63,83 | 2,86 | 215,070 | 209,517 | 5,553 | 6,0 | 4,0 | 0,625 | 0,0141 | 0,639 | 24,00 | 0,00 |
| 28.05.2019 00 | 70,02 | 67,27 | 2,75 | 222,423 | 216,722 | 5,701 | 6,0 | 4,0 | 0,619 | 0,0149 | 0,634 | 24,00 | 0,00 |
| 29.05.2019 00 | 71,68 | 69,06 | 2,62 | 223,862 | 218,116 | 5,746 | 6,0 | 4,0 | 0,593 | 0,0154 | 0,609 | 24,00 | 0,00 |
| 30.05.2019 00 | 72,31 | 69,38 | 2,93 | 223,862 | 218,102 | 5,759 | 6,0 | 4,0 | 0,662 | 0,0155 | 0,678 | 24,00 | 0,00 |
| 31.05.2019 00 | 72,50 | 70,17 | 2,33 | 224,200 | 218,369 | 5,831 | 6,0 | 4,0 | 0,530 | 0,0156 | 0,546 | 24,00 | 0,00 |
| 01.06.2019 00 | 74,10 | 71,51 | 2,59 | 226,351 | 220,559 | 5,792 | 6,0 | 4,0 | 0,594 | 0,0160 | 0,610 | 24,00 | 0,00 |
| 02.06.2019 00 | 75,00 | 71,97 | 3,03 | 226,188 | 220,389 | 5,799 | 6,0 | 4,0 | 0,691 | 0,0161 | 0,707 | 24,00 | 0,00 |
| 03.06.2019 00 | 73,77 | 70,96 | 2,81 | 225,456 | 219,693 | 5,764 | 6,0 | 4,0 | 0,640 | 0,0158 | 0,656 | 24,00 | 0,00 |
| 04.06.2019 00 | 69,94 | 67,50 | 2,44 | 221,285 | 215,540 | 5,744 | 6,0 | 4,0 | 0,544 | 0,0150 | 0,559 | 24,00 | 0,00 |
| 05.06.2019 00 | 68,42 | 65,92 | 2,50 | 218,972 | 213,300 | 5,672 | 6,0 | 4,0 | 0,555 | 0,0146 | 0,569 | 24,00 | 0,00 |
| 06.06.2019 00 | 69,08 | 66,39 | 2,68 | 219,389 | 213,721 | 5,667 | 6,0 | 4,0 | 0,596 | 0,0147 | 0,610 | 24,00 | 0,00 |
| 07.06.2019 00 | 70,32 | 67,83 | 2,49 | 222,841 | 217,114 | 5,726 | 6,0 | 4,0 | 0,565 | 0,0151 | 0,580 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 08.06.2019 00 | 72,55 | 69,76 | 2,79 | 225,187 | 219,427 | 5,760 | 6,0 | 4,0 | 0,636 | 0,0155 | 0,651 | 24,00 | 0,00 |
| 09.06.2019 00 | 73,60 | 72,02 | 1,58 | 226,117 | 220,357 | 5,760 | 6,0 | 4,0 | 0,367 | 0,0161 | 0,383 | 24,00 | 0,00 |
| 10.06.2019 00 | 73,42 | 70,15 | 3,26 | 227,011 | 221,252 | 5,759 | 6,0 | 4,0 | 0,747 | 0,0156 | 0,763 | 24,00 | 0,00 |
| 11.06.2019 00 | 74,23 | 71,60 | 2,63 | 231,290 | 225,446 | 5,844 | 6,0 | 4,0 | 0,619 | 0,0160 | 0,635 | 24,00 | 0,00 |
| 12.06.2019 00 | 75,71 | 72,91 | 2,80 | 237,543 | 231,605 | 5,937 | 6,0 | 4,0 | 0,671 | 0,0163 | 0,687 | 24,00 | 0,00 |
| 13.06.2019 00 | 37,83 | 42,54 | -4,71 | 74,656 | 72,712 | 1,944 | 6,0 | 4,0 | 0,112 | 0,0090 | 0,121 | 24,00 | 0,00 |
| 14.06.2019 00 | 21,17 | 22,31 | -1,14 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0042 | 0,004 | 24,00 | 0,00 |
| 15.06.2019 00 | 20,27 | 19,92 | 0,35 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0036 | 0,004 | 24,00 | 0,00 |
| 16.06.2019 00 | 19,57 | 19,36 | 0,20 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0035 | 0,003 | 24,00 | 0,00 |
| 17.06.2019 00 | 18,87 | 18,67 | 0,20 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0033 | 0,003 | 24,00 | 0,00 |
| 18.06.2019 00 | 18,45 | 18,37 | 0,08 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0032 | 0,003 | 24,00 | 0,00 |
| 19.06.2019 00 | 18,59 | 18,29 | 0,29 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0032 | 0,003 | 24,00 | 0,00 |
| 20.06.2019 00 | 19,23 | 18,70 | 0,53 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0033 | 0,003 | 24,00 | 0,00 |
| 21.06.2019 00 | 19,63 | 21,03 | -1,40 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0039 | 0,004 | 24,00 | 0,00 |
| 22.06.2019 00 | 18,52 | 17,67 | 0,85 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0032 | 0,003 | 24,00 | 0,00 |
| 23.06.2019 00 | 19,60 | 18,71 | 0,89 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0033 | 0,003 | 24,00 | 0,00 |
| 24.06.2019 00 | 20,33 | 19,19 | 1,14 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0034 | 0,003 | 24,00 | 0,00 |
| 25.06.2019 00 | 19,83 | 19,00 | 0,83 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0034 | 0,003 | 24,00 | 0,00 |
| 26.06.2019 00 | 19,18 | 18,49 | 0,69 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0033 | 0,003 | 24,00 | 0,00 |
| 27.06.2019 00 | 25,45 | 23,57 | 1,88 | 120,021 | 116,942 | 3,078 | 6,0 | 4,0 | 0,185 | 0,0045 | 0,190 | 24,00 | 0,00 |
| 28.06.2019 00 | 63,16 | 61,17 | 1,98 | 293,747 | 286,756 | 6,991 | 6,0 | 4,0 | 0,572 | 0,0135 | 0,585 | 24,00 | 0,00 |
| 29.06.2019 00 | 62,71 | 60,92 | 1,79 | 235,280 | 229,262 | 6,018 | 6,0 | 4,0 | 0,434 | 0,0134 | 0,447 | 24,00 | 0,00 |
| 30.06.2019 00 | 72,31 | 70,07 | 2,24 | 237,251 | 231,427 | 5,824 | 6,0 | 4,0 | 0,541 | 0,0145 | 0,556 | 22,33 | 1,67 |
| 01.07.2019 00 | 67,37 | 65,45 | 1,92 | 240,542 | 234,463 | 6,080 | 6,0 | 4,0 | 0,462 | 0,0145 | 0,477 | 24,00 | 0,00 |
| 02.07.2019 00 | 66,13 | 64,05 | 2,08 | 227,064 | 221,194 | 5,870 | 6,0 | 4,0 | 0,478 | 0,0142 | 0,492 | 24,00 | 0,00 |
| 03.07.2019 00 | 70,33 | 68,38 | 1,95 | 239,283 | 233,259 | 6,024 | 6,0 | 4,0 | 0,480 | 0,0152 | 0,495 | 24,00 | 0,00 |
| 04.07.2019 00 | 65,94 | 63,76 | 2,18 | 215,776 | 210,139 | 5,637 | 6,0 | 4,0 | 0,453 | 0,0141 | 0,467 | 24,00 | 0,00 |
| 05.07.2019 00 | 69,60 | 67,38 | 2,22 | 207,159 | 201,690 | 5,468 | 6,0 | 4,0 | 0,466 | 0,0150 | 0,481 | 24,00 | 0,00 |
| 06.07.2019 00 | 68,05 | 65,81 | 2,25 | 199,329 | 193,958 | 5,372 | 6,0 | 4,0 | 0,453 | 0,0146 | 0,468 | 24,00 | 0,00 |
| 07.07.2019 00 | 71,48 | 68,95 | 2,53 | 204,933 | 199,489 | 5,444 | 6,0 | 4,0 | 0,524 | 0,0154 | 0,539 | 24,00 | 0,00 |
| 08.07.2019 00 | 64,91 | 62,64 | 2,27 | 191,670 | 186,423 | 5,247 | 6,0 | 4,0 | 0,437 | 0,0138 | 0,450 | 24,00 | 0,00 |
| 09.07.2019 00 | 65,83 | 63,46 | 2,37 | 188,954 | 183,764 | 5,190 | 6,0 | 4,0 | 0,455 | 0,0140 | 0,469 | 24,00 | 0,00 |
| 10.07.2019 00 | 67,62 | 65,22 | 2,40 | 193,726 | 188,460 | 5,266 | 6,0 | 4,0 | 0,471 | 0,0145 | 0,486 | 24,00 | 0,00 |
| 11.07.2019 00 | 68,37 | 65,88 | 2,49 | 192,209 | 186,982 | 5,227 | 6,0 | 4,0 | 0,486 | 0,0146 | 0,500 | 24,00 | 0,00 |
| 12.07.2019 00 | 68,82 | 66,63 | 2,20 | 191,746 | 186,530 | 5,215 | 6,0 | 4,0 | 0,428 | 0,0148 | 0,443 | 24,00 | 0,00 |
| 13.07.2019 00 | 70,97 | 67,93 | 3,04 | 194,052 | 188,783 | 5,269 | 6,0 | 4,0 | 0,597 | 0,0151 | 0,612 | 24,00 | 0,00 |
| 14.07.2019 00 | 72,23 | 69,53 | 2,70 | 194,991 | 189,752 | 5,239 | 6,0 | 4,0 | 0,533 | 0,0155 | 0,548 | 24,00 | 0,00 |
| 15.07.2019 00 | 70,68 | 67,69 | 2,99 | 193,987 | 188,766 | 5,221 | 6,0 | 4,0 | 0,585 | 0,0151 | 0,600 | 24,00 | 0,00 |
| 16.07.2019 00 | 67,57 | 65,25 | 2,33 | 188,406 | 183,294 | 5,112 | 6,0 | 4,0 | 0,444 | 0,0145 | 0,458 | 24,00 | 0,00 |
| 17.07.2019 00 | 37,47 | 36,21 | 1,26 | 159,182 | 154,779 | 4,404 | 6,0 | 4,0 | 0,206 | 0,0075 | 0,214 | 24,00 | 0,00 |
| 18.07.2019 00 | 32,77 | 31,45 | 1,32 | 164,744 | 160,271 | 4,472 | 6,0 | 4,0 | 0,232 | 0,0064 | 0,238 | 24,00 | 0,00 |
| 19.07.2019 00 | 54,01 | 51,63 | 2,38 | 177,795 | 172,882 | 4,913 | 6,0 | 4,0 | 0,432 | 0,0112 | 0,443 | 24,00 | 0,00 |
| 20.07.2019 00 | 65,25 | 62,79 | 2,45 | 191,545 | 186,354 | 5,191 | 6,0 | 4,0 | 0,481 | 0,0139 | 0,495 | 24,00 | 0,00 |
| 21.07.2019 00 | 68,71 | 66,28 | 2,43 | 197,197 | 191,915 | 5,282 | 6,0 | 4,0 | 0,483 | 0,0147 | 0,498 | 24,00 | 0,00 |
| 22.07.2019 00 | 68,28 | 65,77 | 2,51 | 194,612 | 189,364 | 5,248 | 6,0 | 4,0 | 0,492 | 0,0146 | 0,507 | 24,00 | 0,00 |
| 23.07.2019 00 | 69,17 | 66,61 | 2,56 | 193,308 | 188,099 | 5,209 | 6,0 | 4,0 | 0,501 | 0,0148 | 0,516 | 24,00 | 0,00 |
| 24.07.2019 00 | 70,62 | 68,00 | 2,61 | 192,823 | 187,678 | 5,145 | 6,0 | 4,0 | 0,510 | 0,0151 | 0,525 | 24,00 | 0,00 |
| 25.07.2019 00 | 72,89 | 70,47 | 2,42 | 195,121 | 189,933 | 5,189 | 6,0 | 4,0 | 0,480 | 0,0157 | 0,496 | 24,00 | 0,00 |
| 26.07.2019 00 | 74,11 | 71,39 | 2,73 | 195,963 | 190,797 | 5,167 | 6,0 | 4,0 | 0,541 | 0,0159 | 0,557 | 24,00 | 0,00 |
| 27.07.2019 00 | 73,95 | 71,41 | 2,54 | 195,707 | 190,540 | 5,167 | 6,0 | 4,0 | 0,505 | 0,0159 | 0,521 | 24,00 | 0,00 |
| 28.07.2019 00 | 73,32 | 70,26 | 3,06 | 195,217 | 190,060 | 5,157 | 6,0 | 4,0 | 0,603 | 0,0157 | 0,619 | 24,00 | 0,00 |
| 29.07.2019 00 | 70,20 | 67,53 | 2,67 | 193,182 | 188,017 | 5,165 | 6,0 | 4,0 | 0,521 | 0,0150 | 0,536 | 24,00 | 0,00 |
| 30.07.2019 00 | 43,07 | 50,34 | -7,27 | 85,337 | 83,009 | 2,327 | 6,0 | 4,0 | 0,187 | 0,0109 | 0,198 | 24,00 | 0,00 |
| 31.07.2019 00 | 20,91 | 26,23 | -5,32 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0051 | 0,005 | 24,00 | 0,00 |
| 01.08.2019 00 | 18,33 | 22,56 | -4,23 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,000 | 0,0042 | 0,004 | 24,00 | 0,00 |
| 02.08.2019 00 | 27,19 | 27,04 | 0,14 | 103,540 | 100,685 | 2,856 | 6,0 | 4,0 | 0,185 | 0,0053 | 0,190 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 03.08.2019 00 | 58,37 | 55,20 | 3,17 | 166,323 | 161,637 | 4,686 | 6,0 | 4,0 | 0,540 | 0,0121 | 0,552 | 24,00 | 0,00 |
| 04.08.2019 00 | 65,01 | 61,77 | 3,25 | 176,562 | 171,636 | 4,926 | 6,0 | 4,0 | 0,580 | 0,0136 | 0,594 | 24,00 | 0,00 |
| 05.08.2019 00 | 67,18 | 64,40 | 2,78 | 181,031 | 176,013 | 5,018 | 6,0 | 4,0 | 0,511 | 0,0143 | 0,525 | 24,00 | 0,00 |
| 06.08.2019 00 | 69,60 | 66,82 | 2,78 | 181,067 | 176,071 | 4,996 | 6,0 | 4,0 | 0,507 | 0,0148 | 0,522 | 24,00 | 0,00 |
| 07.08.2019 00 | 70,32 | 67,25 | 3,07 | 177,763 | 172,792 | 4,971 | 6,0 | 4,0 | 0,550 | 0,0149 | 0,565 | 24,00 | 0,00 |
| 08.08.2019 00 | 71,12 | 67,89 | 3,23 | 179,320 | 174,355 | 4,964 | 6,0 | 4,0 | 0,585 | 0,0151 | 0,600 | 24,00 | 0,00 |
| 09.08.2019 00 | 71,18 | 68,37 | 2,81 | 179,225 | 174,251 | 4,974 | 6,0 | 4,0 | 0,509 | 0,0152 | 0,524 | 24,00 | 0,00 |
| 10.08.2019 00 | 72,19 | 69,20 | 3,00 | 179,977 | 174,978 | 4,999 | 6,0 | 4,0 | 0,545 | 0,0154 | 0,560 | 24,00 | 0,00 |
| 11.08.2019 00 | 73,14 | 70,16 | 2,98 | 180,676 | 175,682 | 4,994 | 6,0 | 4,0 | 0,544 | 0,0156 | 0,560 | 24,00 | 0,00 |
| 12.08.2019 00 | 72,84 | 69,72 | 3,12 | 181,666 | 176,678 | 4,989 | 6,0 | 4,0 | 0,572 | 0,0155 | 0,588 | 24,00 | 0,00 |
| 13.08.2019 00 | 73,31 | 70,62 | 2,69 | 182,112 | 177,084 | 5,028 | 6,0 | 4,0 | 0,496 | 0,0158 | 0,512 | 24,00 | 0,00 |
| 14.08.2019 00 | 71,66 | 69,00 | 2,66 | 180,084 | 175,053 | 5,031 | 6,0 | 4,0 | 0,483 | 0,0154 | 0,499 | 24,00 | 0,00 |
| 15.08.2019 00 | 72,19 | 69,25 | 2,94 | 180,507 | 175,483 | 5,024 | 6,0 | 4,0 | 0,537 | 0,0154 | 0,553 | 24,00 | 0,00 |
| 16.08.2019 00 | 73,17 | 70,20 | 2,98 | 182,305 | 177,285 | 5,020 | 6,0 | 4,0 | 0,549 | 0,0157 | 0,565 | 24,00 | 0,00 |
| 17.08.2019 00 | 74,16 | 71,44 | 2,73 | 183,306 | 178,279 | 5,027 | 6,0 | 4,0 | 0,505 | 0,0159 | 0,521 | 24,00 | 0,00 |
| 18.08.2019 00 | 74,94 | 71,93 | 3,01 | 182,791 | 177,795 | 4,996 | 6,0 | 4,0 | 0,556 | 0,0161 | 0,572 | 24,00 | 0,00 |
| 19.08.2019 00 | 74,03 | 71,17 | 2,86 | 183,059 | 178,043 | 5,016 | 6,0 | 4,0 | 0,530 | 0,0159 | 0,545 | 24,00 | 0,00 |
| 20.08.2019 00 | 74,75 | 71,84 | 2,92 | 185,118 | 180,045 | 5,073 | 6,0 | 4,0 | 0,546 | 0,0160 | 0,562 | 24,00 | 0,00 |
| 21.08.2019 00 | 74,90 | 71,92 | 2,99 | 185,257 | 180,239 | 5,017 | 6,0 | 4,0 | 0,558 | 0,0161 | 0,574 | 24,00 | 0,00 |
| 22.08.2019 00 | 69,69 | 66,91 | 2,78 | 180,333 | 175,375 | 4,958 | 6,0 | 4,0 | 0,504 | 0,0149 | 0,519 | 24,00 | 0,00 |
| 23.08.2019 00 | 70,75 | 67,91 | 2,84 | 183,503 | 178,508 | 4,995 | 6,0 | 4,0 | 0,528 | 0,0151 | 0,543 | 24,00 | 0,00 |
| 24.08.2019 00 | 73,65 | 70,58 | 3,07 | 184,564 | 179,581 | 4,983 | 6,0 | 4,0 | 0,572 | 0,0157 | 0,588 | 24,00 | 0,00 |
| 25.08.2019 00 | 74,27 | 70,83 | 3,44 | 184,611 | 179,680 | 4,931 | 6,0 | 4,0 | 0,639 | 0,0158 | 0,655 | 24,00 | 0,00 |
| 26.08.2019 00 | 72,86 | 69,60 | 3,25 | 183,200 | 178,282 | 4,919 | 6,0 | 4,0 | 0,600 | 0,0155 | 0,615 | 24,00 | 0,00 |
| 27.08.2019 00 | 72,29 | 69,31 | 2,98 | 181,568 | 176,687 | 4,882 | 6,0 | 4,0 | 0,546 | 0,0154 | 0,561 | 24,00 | 0,00 |
| 28.08.2019 00 | 72,58 | 69,20 | 3,38 | 180,945 | 176,102 | 4,843 | 6,0 | 4,0 | 0,617 | 0,0154 | 0,632 | 24,00 | 0,00 |
| 29.08.2019 00 | 72,05 | 68,88 | 3,17 | 178,801 | 173,982 | 4,820 | 6,0 | 4,0 | 0,572 | 0,0153 | 0,587 | 24,00 | 0,00 |
| 30.08.2019 00 | 71,17 | 67,81 | 3,35 | 178,170 | 173,383 | 4,787 | 6,0 | 4,0 | 0,602 | 0,0151 | 0,617 | 24,00 | 0,00 |
| 31.08.2019 00 | 70,98 | 67,48 | 3,50 | 177,086 | 172,280 | 4,806 | 6,0 | 4,0 | 0,625 | 0,0150 | 0,640 | 24,00 | 0,00 |
| 01.09.2019 00 | 70,76 | 67,10 | 3,67 | 175,874 | 171,095 | 4,779 | 6,0 | 4,0 | 0,646 | 0,0149 | 0,661 | 24,00 | 0,00 |
| 02.09.2019 00 | 68,65 | 65,35 | 3,30 | 176,110 | 171,338 | 4,772 | 6,0 | 4,0 | 0,586 | 0,0145 | 0,601 | 24,00 | 0,00 |
| 03.09.2019 00 | 69,03 | 65,91 | 3,13 | 174,582 | 168,803 | 5,779 | 6,0 | 4,0 | 0,547 | 0,0146 | 0,562 | 24,00 | 0,00 |
| 04.09.2019 00 | 68,91 | 65,70 | 3,22 | 171,353 | 166,652 | 4,701 | 6,0 | 4,0 | 0,553 | 0,0146 | 0,568 | 24,00 | 0,00 |
| 05.09.2019 00 | 67,62 | 64,20 | 3,42 | 169,005 | 164,339 | 4,666 | 6,0 | 4,0 | 0,581 | 0,0142 | 0,595 | 24,00 | 0,00 |
| 06.09.2019 00 | 66,73 | 63,85 | 2,88 | 168,460 | 163,822 | 4,638 | 6,0 | 4,0 | 0,488 | 0,0141 | 0,502 | 24,00 | 0,00 |
| 07.09.2019 00 | 66,46 | 63,01 | 3,46 | 168,243 | 163,533 | 4,709 | 6,0 | 4,0 | 0,585 | 0,0139 | 0,599 | 24,00 | 0,00 |
| 08.09.2019 00 | 66,35 | 62,60 | 3,75 | 166,886 | 162,229 | 4,657 | 6,0 | 4,0 | 0,627 | 0,0138 | 0,641 | 24,00 | 0,00 |
| 09.09.2019 00 | 64,98 | 61,84 | 3,14 | 165,759 | 161,152 | 4,608 | 6,0 | 4,0 | 0,527 | 0,0136 | 0,540 | 24,00 | 0,00 |
| 10.09.2019 00 | 65,97 | 62,74 | 3,22 | 167,326 | 162,703 | 4,623 | 6,0 | 4,0 | 0,545 | 0,0139 | 0,559 | 24,00 | 0,00 |
| 11.09.2019 00 | 67,64 | 64,20 | 3,44 | 169,338 | 164,661 | 4,677 | 6,0 | 4,0 | 0,588 | 0,0142 | 0,602 | 24,00 | 0,00 |
| 12.09.2019 00 | 70,05 | 66,67 | 3,38 | 170,480 | 165,369 | 5,111 | 6,0 | 4,0 | 0,580 | 0,0148 | 0,595 | 24,00 | 0,00 |
| 13.09.2019 00 | 45,27 | 43,03 | 2,23 | 158,315 | 153,897 | 4,418 | 6,0 | 4,0 | 0,363 | 0,0091 | 0,372 | 24,00 | 0,00 |
| 14.09.2019 00 | 61,10 | 58,16 | 2,94 | 166,788 | 162,167 | 4,621 | 6,0 | 4,0 | 0,498 | 0,0128 | 0,510 | 24,00 | 0,00 |
| 15.09.2019 00 | 63,78 | 59,84 | 3,94 | 170,287 | 165,656 | 4,631 | 6,0 | 4,0 | 0,673 | 0,0132 | 0,686 | 24,00 | 0,00 |
| 16.09.2019 00 | 65,28 | 62,02 | 3,26 | 164,722 | 160,212 | 4,510 | 6,0 | 4,0 | 0,540 | 0,0137 | 0,554 | 24,00 | 0,00 |
| 17.09.2019 00 | 63,69 | 61,38 | 2,31 | 212,077 | 206,734 | 5,343 | 6,0 | 4,0 | 0,507 | 0,0135 | 0,520 | 24,00 | 0,00 |
| 18.09.2019 00 | 62,32 | 56,20 | 6,12 | 280,675 | 274,046 | 6,630 | 6,0 | 4,0 | 1,856 | 0,0123 | 1,869 | 24,00 | 0,00 |
| 19.09.2019 00 | 63,78 | 53,69 | 10,09 | 301,306 | 294,625 | 6,682 | 6,0 | 4,0 | 3,053 | 0,0117 | 3,064 | 24,00 | 0,00 |
| 20.09.2019 00 | 62,96 | 52,34 | 10,62 | 272,308 | 265,607 | 6,702 | 6,0 | 4,0 | 2,899 | 0,0107 | 2,910 | 22,68 | 1,32 |
| 21.09.2019 00 | 61,87 | 51,71 | 10,16 | 288,214 | 281,121 | 7,093 | 6,0 | 4,0 | 2,938 | 0,0112 | 2,950 | 24,00 | 0,00 |
| 22.09.2019 00 | 61,93 | 51,24 | 10,69 | 285,938 | 278,958 | 6,979 | 6,0 | 4,0 | 3,066 | 0,0111 | 3,077 | 24,00 | 0,00 |
| 23.09.2019 00 | 62,77 | 51,95 | 10,83 | 284,972 | 277,998 | 6,974 | 6,0 | 4,0 | 3,095 | 0,0113 | 3,106 | 24,00 | 0,00 |
| 24.09.2019 00 | 62,71 | 52,00 | 10,71 | 282,939 | 275,966 | 6,973 | 6,0 | 4,0 | 3,040 | 0,0113 | 3,052 | 24,00 | 0,00 |
| 25.09.2019 00 | 62,77 | 51,50 | 11,27 | 277,847 | 271,061 | 6,785 | 6,0 | 4,0 | 3,140 | 0,0112 | 3,151 | 24,00 | 0,00 |
| 26.09.2019 00 | 49,68 | 42,75 | 6,93 | 265,543 | 258,632 | 6,910 | 6,0 | 4,0 | 1,888 | 0,0091 | 1,897 | 24,00 | 0,00 |
| 27.09.2019 00 | 58,00 | 47,43 | 10,57 | 270,561 | 263,826 | 6,735 | 6,0 | 4,0 | 2,870 | 0,0102 | 2,880 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|-------|-------|-----------|---------|-------|---------------|-----|----------------|--------|-------|-------------------|---------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 28.09.2019 00 | 62,00 | 50,76 | 11,24 | 269,085 | 262,438 | 6,647 | 6,0 | 4,0 | 3,033 | 0,0110 | 3,044 | 24,00 | 0,00 |
| 29.09.2019 00 | 62,38 | 50,49 | 11,89 | 269,227 | 262,637 | 6,590 | 6,0 | 4,0 | 3,211 | 0,0109 | 3,221 | 24,00 | 0,00 |
| 30.09.2019 00 | 62,21 | 50,93 | 11,28 | 269,305 | 262,693 | 6,612 | 6,0 | 4,0 | 3,045 | 0,0110 | 3,056 | 24,00 | 0,00 |
| 01.10.2019 00 | 62,59 | 50,58 | 12,01 | 246,412 | 240,177 | 6,235 | 6,0 | 4,0 | 2,950 | 0,0109 | 2,961 | 24,00 | 0,00 |
| 02.10.2019 00 | 61,97 | 49,59 | 12,38 | 232,056 | 226,064 | 5,991 | 6,0 | 4,0 | 2,880 | 0,0107 | 2,891 | 24,00 | 0,00 |
| 03.10.2019 00 | 62,44 | 50,34 | 12,10 | 236,171 | 230,090 | 6,081 | 6,0 | 4,0 | 2,868 | 0,0109 | 2,878 | 24,00 | 0,00 |
| 04.10.2019 00 | 62,25 | 50,74 | 11,51 | 240,080 | 233,922 | 6,158 | 6,0 | 4,0 | 2,773 | 0,0110 | 2,784 | 24,00 | 0,00 |
| 05.10.2019 00 | 61,45 | 50,58 | 10,88 | 242,160 | 235,987 | 6,172 | 6,0 | 4,0 | 2,642 | 0,0109 | 2,653 | 24,00 | 0,00 |
| 06.10.2019 00 | 61,87 | 50,38 | 11,48 | 242,806 | 236,601 | 6,205 | 6,0 | 4,0 | 2,796 | 0,0109 | 2,807 | 24,00 | 0,00 |
| 07.10.2019 00 | 62,45 | 51,15 | 11,30 | 244,478 | 238,283 | 6,195 | 6,0 | 4,0 | 2,771 | 0,0111 | 2,782 | 24,00 | 0,00 |
| 08.10.2019 00 | 62,47 | 51,39 | 11,08 | 246,932 | 240,687 | 6,245 | 6,0 | 4,0 | 2,744 | 0,0111 | 2,755 | 24,00 | 0,00 |
| 09.10.2019 00 | 62,07 | 50,79 | 11,29 | 243,909 | 237,660 | 6,248 | 6,0 | 4,0 | 2,759 | 0,0110 | 2,770 | 24,00 | 0,00 |
| 10.10.2019 00 | 62,17 | 50,45 | 11,71 | 240,275 | 234,134 | 6,140 | 6,0 | 4,0 | 2,822 | 0,0109 | 2,833 | 24,00 | 0,00 |
| 11.10.2019 00 | 61,97 | 50,20 | 11,78 | 238,815 | 232,707 | 6,108 | 6,0 | 4,0 | 2,820 | 0,0109 | 2,831 | 24,00 | 0,00 |
| 12.10.2019 00 | 61,82 | 50,19 | 11,62 | 239,366 | 233,281 | 6,085 | 6,0 | 4,0 | 2,790 | 0,0109 | 2,801 | 24,00 | 0,00 |
| 13.10.2019 00 | 62,12 | 49,94 | 12,19 | 239,270 | 233,209 | 6,061 | 6,0 | 4,0 | 2,924 | 0,0108 | 2,935 | 24,00 | 0,00 |
| 14.10.2019 00 | 62,15 | 50,47 | 11,68 | 241,493 | 235,396 | 6,097 | 6,0 | 4,0 | 2,828 | 0,0109 | 2,839 | 24,00 | 0,00 |
| 15.10.2019 00 | 62,30 | 50,45 | 11,84 | 241,098 | 234,993 | 6,105 | 6,0 | 4,0 | 2,863 | 0,0109 | 2,874 | 24,00 | 0,00 |
| 16.10.2019 00 | 61,85 | 49,52 | 12,33 | 236,323 | 230,355 | 5,968 | 6,0 | 4,0 | 2,917 | 0,0107 | 2,928 | 24,00 | 0,00 |
| 17.10.2019 00 | 58,37 | 47,38 | 10,99 | 213,532 | 208,067 | 5,465 | 6,0 | 4,0 | 2,675 | 0,0102 | 2,685 | 24,00 | 0,00 |
| 18.10.2019 00 | 62,80 | 49,71 | 13,09 | 230,209 | 224,274 | 5,935 | 6,0 | 4,0 | 3,021 | 0,0107 | 3,032 | 24,00 | 0,00 |
| 19.10.2019 00 | 62,37 | 48,97 | 13,40 | 227,803 | 221,937 | 5,866 | 6,0 | 4,0 | 3,059 | 0,0106 | 3,070 | 24,00 | 0,00 |
| 20.10.2019 00 | 62,34 | 48,47 | 13,87 | 227,129 | 221,268 | 5,860 | 6,0 | 4,0 | 3,158 | 0,0104 | 3,169 | 24,00 | 0,00 |
| 21.10.2019 00 | 62,53 | 48,98 | 13,55 | 223,516 | 217,752 | 5,763 | 6,0 | 4,0 | 3,034 | 0,0106 | 3,045 | 24,00 | 0,00 |
| 22.10.2019 00 | 62,47 | 49,24 | 13,23 | 224,437 | 218,677 | 5,760 | 6,0 | 4,0 | 2,979 | 0,0106 | 2,989 | 24,00 | 0,00 |
| 23.10.2019 00 | 62,42 | 48,96 | 13,47 | 227,697 | 221,881 | 5,816 | 6,0 | 4,0 | 3,073 | 0,0106 | 3,084 | 24,00 | 0,00 |
| 24.10.2019 00 | 62,40 | 49,41 | 12,98 | 227,670 | 221,874 | 5,796 | 6,0 | 4,0 | 2,964 | 0,0107 | 2,975 | 24,00 | 0,00 |
| 25.10.2019 00 | 62,53 | 49,17 | 13,36 | 227,797 | 221,890 | 5,907 | 6,0 | 4,0 | 3,052 | 0,0106 | 3,063 | 24,00 | 0,00 |
| 26.10.2019 00 | 62,37 | 49,50 | 12,87 | 228,874 | 223,068 | 5,806 | 6,0 | 4,0 | 2,954 | 0,0107 | 2,965 | 24,00 | 0,00 |
| 27.10.2019 00 | 62,08 | 48,99 | 13,09 | 228,877 | 223,091 | 5,786 | 6,0 | 4,0 | 3,002 | 0,0106 | 3,013 | 24,00 | 0,00 |
| 28.10.2019 00 | 62,55 | 49,56 | 12,99 | 229,035 | 223,182 | 5,854 | 6,0 | 4,0 | 2,983 | 0,0107 | 2,994 | 24,00 | 0,00 |
| 29.10.2019 00 | 62,63 | 49,11 | 13,51 | 225,189 | 219,459 | 5,730 | 6,0 | 4,0 | 3,049 | 0,0106 | 3,060 | 24,00 | 0,00 |
| 30.10.2019 00 | 62,89 | 48,99 | 13,90 | 224,151 | 218,405 | 5,747 | 6,0 | 4,0 | 3,122 | 0,0106 | 3,133 | 24,00 | 0,00 |
| 31.10.2019 00 | 62,53 | 48,66 | 13,87 | 223,131 | 217,428 | 5,703 | 6,0 | 4,0 | 3,102 | 0,0105 | 3,113 | 24,00 | 0,00 |
| 01.11.2019 00 | 64,38 | 49,95 | 14,44 | 224,978 | 219,213 | 5,765 | 6,0 | 4,0 | 3,257 | 0,0108 | 3,268 | 24,00 | 0,00 |
| 02.11.2019 00 | 64,66 | 49,45 | 15,21 | 224,315 | 218,582 | 5,732 | 6,0 | 4,0 | 3,419 | 0,0107 | 3,430 | 24,00 | 0,00 |
| 03.11.2019 00 | 64,68 | 49,77 | 14,92 | 224,461 | 218,740 | 5,721 | 6,0 | 4,0 | 3,356 | 0,0107 | 3,367 | 24,00 | 0,00 |
| 04.11.2019 00 | 64,78 | 49,53 | 15,25 | 224,224 | 218,507 | 5,716 | 6,0 | 4,0 | 3,428 | 0,0107 | 3,438 | 24,00 | 0,00 |
| 05.11.2019 00 | 64,57 | 50,14 | 14,43 | 224,995 | 219,229 | 5,766 | 6,0 | 4,0 | 3,256 | 0,0108 | 3,267 | 24,00 | 0,00 |
| 06.11.2019 00 | 64,69 | 50,62 | 14,08 | 227,496 | 221,640 | 5,856 | 6,0 | 4,0 | 3,211 | 0,0110 | 3,222 | 24,00 | 0,00 |
| 07.11.2019 00 | 64,92 | 50,64 | 14,28 | 227,789 | 221,963 | 5,827 | 6,0 | 4,0 | 3,260 | 0,0110 | 3,271 | 24,00 | 0,00 |
| 08.11.2019 00 | 64,81 | 50,34 | 14,47 | 226,654 | 220,848 | 5,806 | 6,0 | 4,0 | 3,287 | 0,0109 | 3,298 | 24,00 | 0,00 |
| 09.11.2019 00 | 64,69 | 49,81 | 14,88 | 225,081 | 219,329 | 5,752 | 6,0 | 4,0 | 3,356 | 0,0108 | 3,367 | 24,00 | 0,00 |
| 10.11.2019 00 | 65,00 | 49,56 | 15,44 | 225,326 | 219,612 | 5,714 | 6,0 | 4,0 | 3,487 | 0,0107 | 3,498 | 24,00 | 0,00 |
| 11.11.2019 00 | 64,98 | 50,25 | 14,73 | 225,669 | 219,798 | 5,870 | 6,0 | 4,0 | 3,332 | 0,0109 | 3,343 | 24,00 | 0,00 |
| 12.11.2019 00 | 65,13 | 50,54 | 14,60 | 226,150 | 220,391 | 5,760 | 6,0 | 4,0 | 3,309 | 0,0109 | 3,320 | 24,00 | 0,00 |
| 13.11.2019 00 | 65,00 | 50,09 | 14,91 | 225,078 | 219,339 | 5,739 | 6,0 | 4,0 | 3,365 | 0,0108 | 3,375 | 24,00 | 0,00 |
| 14.11.2019 00 | 67,06 | 50,86 | 16,20 | 225,195 | 219,467 | 5,728 | 6,0 | 4,0 | 3,654 | 0,0110 | 3,665 | 24,00 | 0,00 |
| 15.11.2019 00 | 66,31 | 50,56 | 15,75 | 223,484 | 217,769 | 5,715 | 6,0 | 4,0 | 3,527 | 0,0109 | 3,538 | 24,00 | 0,00 |
| 16.11.2019 00 | 64,93 | 49,84 | 15,09 | 221,640 | 215,974 | 5,666 | 6,0 | 4,0 | 3,352 | 0,0108 | 3,363 | 24,00 | 0,00 |
| 17.11.2019 00 | 64,00 | 48,86 | 15,14 | 220,241 | 214,630 | 5,611 | 6,0 | 4,0 | 3,341 | 0,0105 | 3,352 | 24,00 | 0,00 |
| 18.11.2019 00 | 66,87 | 50,66 | 16,21 | 220,645 | 215,050 | 5,595 | 6,0 | 4,0 | 3,583 | 0,0110 | 3,594 | 24,00 | 0,00 |
| 19.11.2019 00 | 77,88 | 56,90 | 20,99 | 219,534 | 214,021 | 5,514 | 6,0 | 4,0 | 4,616 | 0,0125 | 4,628 | 24,00 | 0,00 |
| 20.11.2019 00 | 78,09 | 58,46 | 19,63 | 240,672 | 234,810 | 5,862 | 6,0 | 4,0 | 4,687 | 0,0128 | 4,700 | 24,00 | 0,00 |
| 21.11.2019 00 | 72,58 | 56,76 | 15,82 | 273,013 | 266,550 | 6,463 | 6,0 | 4,0 | 4,329 | 0,0124 | 4,342 | 24,00 | 0,00 |
| 22.11.2019 00 | 68,52 | 54,41 | 14,10 | 278,479 | 271,847 | 6,632 | 6,0 | 4,0 | 3,938 | 0,0119 | 3,950 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|---------------|------------------|--------------|-------------|------------------|------------------|-----------------|---------------|-------------|----------------|---------------|----------------|-------------------|-------------|
| | T1 | T2 | ΔT | M1 | M2 | dM | P1 | P2 | Qп | Qγ | QΣ | штатное | нештат. |
| 23.11.2019 00 | 67,32 | 53,66 | 13,66 | 280,970 | 274,337 | 6,634 | 6,0 | 4,0 | 3,847 | 0,0117 | 3,859 | 24,00 | 0,00 |
| 24.11.2019 00 | 67,28 | 53,67 | 13,61 | 281,435 | 274,771 | 6,664 | 6,0 | 4,0 | 3,841 | 0,0117 | 3,853 | 24,00 | 0,00 |
| 25.11.2019 00 | 67,38 | 53,90 | 13,48 | 280,432 | 273,794 | 6,638 | 6,0 | 4,0 | 3,791 | 0,0117 | 3,803 | 24,00 | 0,00 |
| 26.11.2019 00 | 67,56 | 54,19 | 13,37 | 280,510 | 273,829 | 6,681 | 6,0 | 4,0 | 3,761 | 0,0118 | 3,772 | 24,00 | 0,00 |
| 27.11.2019 00 | 67,41 | 53,99 | 13,42 | 280,192 | 273,463 | 6,729 | 6,0 | 4,0 | 3,770 | 0,0118 | 3,782 | 24,00 | 0,00 |
| 28.11.2019 00 | 67,24 | 53,97 | 13,27 | 279,113 | 272,430 | 6,683 | 6,0 | 4,0 | 3,713 | 0,0118 | 3,725 | 24,00 | 0,00 |
| 29.11.2019 00 | 67,46 | 54,33 | 13,13 | 278,690 | 272,004 | 6,686 | 6,0 | 4,0 | 3,669 | 0,0118 | 3,681 | 24,00 | 0,00 |
| 30.11.2019 00 | 67,02 | 53,70 | 13,31 | 277,463 | 270,810 | 6,653 | 6,0 | 4,0 | 3,704 | 0,0117 | 3,716 | 24,00 | 0,00 |
| 01.12.2019 00 | 67,41 | 53,80 | 13,61 | 277,636 | 271,020 | 6,616 | 6,0 | 4,0 | 3,788 | 0,0117 | 3,800 | 24,00 | 0,00 |
| 02.12.2019 00 | 67,40 | 54,11 | 13,29 | 279,305 | 272,664 | 6,640 | 6,0 | 4,0 | 3,723 | 0,0118 | 3,734 | 24,00 | 0,00 |
| 03.12.2019 00 | 67,15 | 54,12 | 13,03 | 280,727 | 274,059 | 6,667 | 6,0 | 4,0 | 3,669 | 0,0118 | 3,681 | 24,00 | 0,00 |
| 04.12.2019 00 | 67,64 | 54,33 | 13,31 | 278,873 | 272,232 | 6,641 | 6,0 | 4,0 | 3,720 | 0,0118 | 3,732 | 24,00 | 0,00 |
| 05.12.2019 00 | 67,19 | 53,90 | 13,29 | 277,238 | 270,642 | 6,596 | 6,0 | 4,0 | 3,693 | 0,0117 | 3,705 | 24,00 | 0,00 |
| 06.12.2019 00 | 67,38 | 54,09 | 13,28 | 278,237 | 271,642 | 6,595 | 6,0 | 4,0 | 3,706 | 0,0118 | 3,718 | 24,00 | 0,00 |
| 07.12.2019 00 | 67,29 | 54,38 | 12,90 | 278,320 | 271,713 | 6,607 | 6,0 | 4,0 | 3,602 | 0,0119 | 3,613 | 24,00 | 0,00 |
| 08.12.2019 00 | 67,32 | 53,93 | 13,39 | 278,200 | 271,595 | 6,604 | 6,0 | 4,0 | 3,734 | 0,0117 | 3,745 | 24,00 | 0,00 |
| 09.12.2019 00 | 67,60 | 54,68 | 12,91 | 278,509 | 271,886 | 6,623 | 6,0 | 4,0 | 3,607 | 0,0119 | 3,619 | 24,00 | 0,00 |
| 10.12.2019 00 | 67,57 | 54,93 | 12,64 | 279,001 | 272,051 | 6,951 | 6,0 | 4,0 | 3,537 | 0,0120 | 3,549 | 24,00 | 0,00 |
| 11.12.2019 00 | 67,49 | 55,21 | 12,28 | 280,992 | 274,329 | 6,663 | 6,0 | 4,0 | 3,461 | 0,0121 | 3,473 | 24,00 | 0,00 |
| 12.12.2019 00 | 66,36 | 53,65 | 12,72 | 279,565 | 272,911 | 6,654 | 6,0 | 4,0 | 3,567 | 0,0117 | 3,578 | 24,00 | 0,00 |
| 13.12.2019 00 | 65,06 | 52,90 | 12,17 | 277,546 | 270,888 | 6,658 | 6,0 | 4,0 | 3,392 | 0,0115 | 3,403 | 24,00 | 0,00 |
| 14.12.2019 00 | 67,81 | 54,67 | 13,13 | 278,818 | 272,174 | 6,644 | 6,0 | 4,0 | 3,672 | 0,0119 | 3,684 | 24,00 | 0,00 |
| 15.12.2019 00 | 67,57 | 53,95 | 13,61 | 278,030 | 271,463 | 6,567 | 6,0 | 4,0 | 3,794 | 0,0118 | 3,806 | 24,00 | 0,00 |
| 16.12.2019 00 | 67,61 | 54,56 | 13,05 | 279,122 | 272,527 | 6,595 | 6,0 | 4,0 | 3,653 | 0,0119 | 3,665 | 24,00 | 0,00 |
| 17.12.2019 00 | 67,45 | 54,35 | 13,10 | 279,346 | 272,785 | 6,562 | 6,0 | 4,0 | 3,669 | 0,0118 | 3,681 | 24,00 | 0,00 |
| 18.12.2019 00 | 67,39 | 55,57 | 11,82 | 266,022 | 258,494 | 7,528 | 6,0 | 4,0 | 3,277 | 0,0121 | 3,289 | 24,00 | 0,00 |
| 19.12.2019 00 | 67,80 | 54,94 | 12,87 | 281,128 | 274,891 | 6,237 | 6,0 | 4,0 | 3,628 | 0,0120 | 3,640 | 24,00 | 0,00 |
| 20.12.2019 00 | 67,63 | 54,72 | 12,91 | 281,955 | 275,708 | 6,246 | 6,0 | 4,0 | 3,651 | 0,0119 | 3,663 | 24,00 | 0,00 |
| 21.12.2019 00 | 68,39 | 54,66 | 13,72 | 281,406 | 275,253 | 6,153 | 6,0 | 4,0 | 3,872 | 0,0119 | 3,884 | 24,00 | 0,00 |
| 22.12.2019 00 | 67,80 | 53,88 | 13,93 | 281,083 | 274,926 | 6,157 | 6,0 | 4,0 | 3,923 | 0,0117 | 3,935 | 24,00 | 0,00 |
| 23.12.2019 00 | 67,93 | 54,48 | 13,45 | 282,437 | 276,230 | 6,207 | 6,0 | 4,0 | 3,810 | 0,0119 | 3,822 | 24,00 | 0,00 |
| 24.12.2019 00 | 67,22 | 54,46 | 12,76 | 282,579 | 276,326 | 6,253 | 6,0 | 4,0 | 3,617 | 0,0119 | 3,629 | 24,00 | 0,00 |
| 25.12.2019 00 | 69,28 | 55,85 | 13,43 | 283,139 | 276,926 | 6,214 | 6,0 | 4,0 | 3,812 | 0,0122 | 3,824 | 24,00 | 0,00 |
| 26.12.2019 00 | 70,43 | 56,81 | 13,62 | 282,933 | 276,760 | 6,173 | 6,0 | 4,0 | 3,865 | 0,0124 | 3,877 | 24,00 | 0,00 |
| 27.12.2019 00 | 70,36 | 56,72 | 13,64 | 282,381 | 276,210 | 6,171 | 6,0 | 4,0 | 3,862 | 0,0124 | 3,874 | 24,00 | 0,00 |
| 28.12.2019 00 | 70,04 | 56,44 | 13,61 | 282,503 | 276,321 | 6,182 | 6,0 | 4,0 | 3,854 | 0,0123 | 3,867 | 24,00 | 0,00 |
| 29.12.2019 00 | 71,12 | 56,59 | 14,53 | 282,239 | 276,108 | 6,131 | 6,0 | 4,0 | 4,111 | 0,0124 | 4,123 | 24,00 | 0,00 |
| 30.12.2019 00 | 78,89 | 61,75 | 17,14 | 281,017 | 274,965 | 6,052 | 6,0 | 4,0 | 4,830 | 0,0136 | 4,843 | 24,00 | 0,00 |
| 31.12.2019 00 | 75,00 | 58,89 | 16,11 | 278,833 | 272,818 | 6,014 | 6,0 | 4,0 | 4,504 | 0,0129 | 4,517 | 24,00 | 0,00 |
| Итого | 64,86 | 56,38 | 8,48 | 90604,243 | 88518,368 | 2085,876 | 6,00 | 4,00 | 876,827 | 4,5007 | 881,328 | 8754,98 | 5,02 |

Место для записи представителя PCO

Ответственный за учет тепловой энергии:

Представитель обслуживающей организации: