



Ведомость учета отпуска тепловой энергии за период с 01.01.2021 по 31.12.2021

Потребитель: **МКД ООО "УК "Асбест" (ООО "Жильё")**Объект: **ул. Ленинградская, д. 21/1**

| | | | |
|--|----------------|----------|------------|
| Система отопления: двухтрубная зависимая | Карат-306-1 | 26534816 | 15.06.2024 |
| Расчетная формула тепловой энергии: | Карат-551-65-0 | 65260416 | 23.06.2025 |
| $Q = G \times (T^1 - T^2) / 1000$, Гкал | Карат-551-65-0 | 65290916 | 23.06.2025 |
| Gmax= 15,82 тн/час | КТСП-Н | 26724 | 16.04.2024 |
| Gот= 9,48 тн/час | | | |
| Gгвс= 6,34 тн/час | | | |
| Q= 0,4905 Гкал/час | | | |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|------------|------------------|----------------|-------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _п | Q _γ | Q _Σ | штатное | нештат. |
| 01.01.2021 | 74,28 | 53,20 | 21,08 | 176,493 | 178,535 | -2,042 | 6,0 | 4,0 | 3,7279 | 0,0116 | 3,7395 | 24,00 | 0,00 |
| 02.01.2021 | 74,21 | 53,21 | 21,00 | 176,871 | 178,915 | -2,044 | 6,0 | 4,0 | 3,7214 | 0,0116 | 3,7330 | 24,00 | 0,00 |
| 03.01.2021 | 73,16 | 52,64 | 20,51 | 176,320 | 178,348 | -2,029 | 6,0 | 4,0 | 3,6239 | 0,0114 | 3,6354 | 24,00 | 0,00 |
| 04.01.2021 | 70,43 | 51,19 | 19,24 | 176,583 | 178,591 | -2,008 | 6,0 | 4,0 | 3,4033 | 0,0111 | 3,4143 | 24,00 | 0,00 |
| 05.01.2021 | 71,32 | 51,45 | 19,87 | 176,174 | 178,169 | -1,995 | 6,0 | 4,0 | 3,5063 | 0,0112 | 3,5175 | 24,00 | 0,00 |
| 06.01.2021 | 73,02 | 52,45 | 20,57 | 176,891 | 178,937 | -2,045 | 6,0 | 4,0 | 3,6456 | 0,0114 | 3,6570 | 24,00 | 0,00 |
| 07.01.2021 | 73,93 | 52,79 | 21,15 | 176,403 | 178,440 | -2,037 | 6,0 | 4,0 | 3,7370 | 0,0115 | 3,7485 | 24,00 | 0,00 |
| 08.01.2021 | 72,43 | 52,25 | 20,18 | 176,492 | 178,521 | -2,029 | 6,0 | 4,0 | 3,5688 | 0,0113 | 3,5801 | 24,00 | 0,00 |
| 09.01.2021 | 69,79 | 50,88 | 18,92 | 175,434 | 177,412 | -1,978 | 6,0 | 4,0 | 3,3244 | 0,0110 | 3,3354 | 24,00 | 0,00 |
| 10.01.2021 | 73,17 | 52,64 | 20,53 | 175,979 | 178,009 | -2,030 | 6,0 | 4,0 | 3,6194 | 0,0114 | 3,6309 | 24,00 | 0,00 |
| 11.01.2021 | 74,08 | 53,04 | 21,04 | 175,518 | 177,555 | -2,036 | 6,0 | 4,0 | 3,7001 | 0,0115 | 3,7116 | 24,00 | 0,00 |
| 12.01.2021 | 77,97 | 54,86 | 23,11 | 175,443 | 177,562 | -2,120 | 6,0 | 4,0 | 4,0623 | 0,0120 | 4,0743 | 24,00 | 0,00 |
| 13.01.2021 | 83,11 | 57,56 | 25,54 | 174,785 | 176,987 | -2,203 | 6,0 | 4,0 | 4,4740 | 0,0126 | 4,4866 | 24,00 | 0,00 |
| 14.01.2021 | 82,28 | 57,26 | 25,03 | 175,239 | 177,451 | -2,212 | 6,0 | 4,0 | 4,3945 | 0,0125 | 4,4071 | 24,00 | 0,00 |
| 15.01.2021 | 75,72 | 54,03 | 21,69 | 175,594 | 177,704 | -2,109 | 6,0 | 4,0 | 3,8162 | 0,0118 | 3,8280 | 24,00 | 0,00 |
| 16.01.2021 | 67,92 | 49,93 | 18,00 | 175,420 | 177,377 | -1,957 | 6,0 | 4,0 | 3,1628 | 0,0108 | 3,1735 | 24,00 | 0,00 |
| 17.01.2021 | 66,42 | 49,09 | 17,33 | 174,648 | 176,580 | -1,931 | 6,0 | 4,0 | 3,0317 | 0,0106 | 3,0423 | 24,00 | 0,00 |
| 18.01.2021 | 69,99 | 50,93 | 19,06 | 175,939 | 177,950 | -2,011 | 6,0 | 4,0 | 3,3602 | 0,0110 | 3,3712 | 24,00 | 0,00 |
| 19.01.2021 | 71,57 | 51,80 | 19,77 | 176,313 | 178,351 | -2,038 | 6,0 | 4,0 | 3,4925 | 0,0112 | 3,5038 | 24,00 | 0,00 |
| 20.01.2021 | 70,12 | 51,25 | 18,87 | 176,517 | 178,541 | -2,024 | 6,0 | 4,0 | 3,3370 | 0,0111 | 3,3481 | 24,00 | 0,00 |
| 21.01.2021 | 72,11 | 52,13 | 19,98 | 176,418 | 178,447 | -2,029 | 6,0 | 4,0 | 3,5302 | 0,0113 | 3,5416 | 24,00 | 0,00 |
| 22.01.2021 | 74,88 | 53,50 | 21,38 | 176,095 | 178,219 | -2,124 | 6,0 | 4,0 | 3,7712 | 0,0116 | 3,7829 | 24,00 | 0,00 |
| 23.01.2021 | 82,93 | 57,48 | 25,44 | 175,165 | 177,413 | -2,247 | 6,0 | 4,0 | 4,4658 | 0,0126 | 4,4784 | 24,00 | 0,00 |
| 24.01.2021 | 81,47 | 56,85 | 24,62 | 175,348 | 177,564 | -2,217 | 6,0 | 4,0 | 4,3252 | 0,0124 | 4,3377 | 24,00 | 0,00 |
| 25.01.2021 | 69,87 | 51,08 | 18,78 | 176,158 | 178,241 | -2,083 | 6,0 | 4,0 | 3,3150 | 0,0111 | 3,3260 | 24,00 | 0,00 |
| 26.01.2021 | 66,61 | 50,06 | 16,56 | 183,870 | 185,933 | -2,063 | 6,0 | 4,0 | 3,0487 | 0,0108 | 3,0595 | 24,00 | 0,00 |
| 27.01.2021 | 66,35 | 50,23 | 16,13 | 186,064 | 188,103 | -2,039 | 6,0 | 4,0 | 3,0064 | 0,0109 | 3,0173 | 24,00 | 0,00 |
| 28.01.2021 | 66,45 | 50,65 | 15,80 | 186,843 | 188,866 | -2,022 | 6,0 | 4,0 | 2,9578 | 0,0110 | 2,9688 | 24,00 | 0,00 |
| 29.01.2021 | 66,13 | 50,56 | 15,58 | 186,393 | 188,443 | -2,050 | 6,0 | 4,0 | 2,9091 | 0,0109 | 2,9201 | 24,00 | 0,00 |
| 30.01.2021 | 66,56 | 50,36 | 16,20 | 183,426 | 185,445 | -2,020 | 6,0 | 4,0 | 2,9773 | 0,0109 | 2,9882 | 24,00 | 0,00 |
| 31.01.2021 | 66,54 | 50,59 | 15,95 | 184,606 | 186,627 | -2,021 | 6,0 | 4,0 | 2,9498 | 0,0109 | 2,9607 | 24,00 | 0,00 |
| 01.02.2021 | 66,50 | 50,59 | 15,91 | 185,493 | 187,517 | -2,024 | 6,0 | 4,0 | 2,9570 | 0,0109 | 2,9680 | 24,00 | 0,00 |
| 02.02.2021 | 66,25 | 50,62 | 15,64 | 185,348 | 187,362 | -2,014 | 6,0 | 4,0 | 2,9047 | 0,0110 | 2,9156 | 24,00 | 0,00 |
| 03.02.2021 | 66,32 | 50,39 | 15,93 | 182,900 | 184,900 | -2,000 | 6,0 | 4,0 | 2,9197 | 0,0109 | 2,9306 | 24,00 | 0,00 |
| 04.02.2021 | 66,70 | 50,55 | 16,15 | 182,913 | 184,932 | -2,019 | 6,0 | 4,0 | 2,9600 | 0,0109 | 2,9709 | 24,00 | 0,00 |
| 05.02.2021 | 66,29 | 50,81 | 15,48 | 186,004 | 188,009 | -2,005 | 6,0 | 4,0 | 2,8855 | 0,0110 | 2,8965 | 24,00 | 0,00 |
| 06.02.2021 | 66,61 | 51,29 | 15,32 | 187,379 | 189,418 | -2,039 | 6,0 | 4,0 | 2,8779 | 0,0111 | 2,8890 | 24,00 | 0,00 |
| 07.02.2021 | 67,49 | 51,10 | 16,39 | 182,575 | 184,579 | -2,003 | 6,0 | 4,0 | 2,9980 | 0,0111 | 3,0091 | 24,00 | 0,00 |
| 08.02.2021 | 73,79 | 54,05 | 19,74 | 180,294 | 182,443 | -2,150 | 6,0 | 4,0 | 3,5644 | 0,0118 | 3,5761 | 24,00 | 0,00 |
| 09.02.2021 | 79,30 | 56,74 | 22,56 | 179,127 | 181,370 | -2,244 | 6,0 | 4,0 | 4,0493 | 0,0124 | 4,0617 | 24,00 | 0,00 |
| 10.02.2021 | 81,29 | 57,78 | 23,51 | 179,383 | 181,655 | -2,272 | 6,0 | 4,0 | 4,2254 | 0,0127 | 4,2380 | 24,00 | 0,00 |
| 11.02.2021 | 80,81 | 57,58 | 23,23 | 179,894 | 182,164 | -2,270 | 6,0 | 4,0 | 4,1880 | 0,0126 | 4,2006 | 24,00 | 0,00 |
| 12.02.2021 | 75,85 | 54,66 | 21,20 | 179,862 | 182,040 | -2,178 | 6,0 | 4,0 | 3,8203 | 0,0119 | 3,8322 | 24,00 | 0,00 |
| 13.02.2021 | 70,10 | 51,68 | 18,42 | 181,022 | 183,088 | -2,066 | 6,0 | 4,0 | 3,3407 | 0,0112 | 3,3519 | 24,00 | 0,00 |
| 14.02.2021 | 66,61 | 50,00 | 16,61 | 181,037 | 183,092 | -2,055 | 6,0 | 4,0 | 3,0136 | 0,0108 | 3,0244 | 24,00 | 0,00 |
| 15.02.2021 | 67,35 | 50,83 | 16,53 | 190,518 | 192,602 | -2,085 | 6,0 | 4,0 | 3,1532 | 0,0110 | 3,1642 | 24,00 | 0,00 |
| 16.02.2021 | 71,19 | 53,42 | 17,77 | 197,478 | 199,688 | -2,210 | 6,0 | 4,0 | 3,5174 | 0,0116 | 3,5290 | 24,00 | 0,00 |
| 17.02.2021 | 75,13 | 54,91 | 20,23 | 186,438 | 188,639 | -2,201 | 6,0 | 4,0 | 3,7749 | 0,0120 | 3,7869 | 24,00 | 0,00 |
| 18.02.2021 | 76,38 | 55,03 | 21,35 | 179,812 | 182,027 | -2,215 | 6,0 | 4,0 | 3,8474 | 0,0120 | 3,8594 | 24,00 | 0,00 |
| 19.02.2021 | 76,25 | 54,82 | 21,43 | 179,200 | 181,438 | -2,238 | 6,0 | 4,0 | 3,8478 | 0,0120 | 3,8598 | 24,00 | 0,00 |
| 20.02.2021 | 76,34 | 55,02 | 21,32 | 179,864 | 182,058 | -2,194 | 6,0 | 4,0 | 3,8418 | 0,0120 | 3,8538 | 24,00 | 0,00 |
| 21.02.2021 | 75,93 | 54,76 | 21,17 | 179,489 | 181,646 | -2,157 | 6,0 | 4,0 | 3,8068 | 0,0119 | 3,8188 | 24,00 | 0,00 |
| 22.02.2021 | 76,49 | 54,86 | 21,63 | 179,344 | 181,539 | -2,195 | 6,0 | 4,0 | 3,8868 | 0,0120 | 3,8988 | 24,00 | 0,00 |
| 23.02.2021 | 81,13 | 57,03 | 24,11 | 179,040 | 181,310 | -2,270 | 6,0 | 4,0 | 4,3248 | 0,0125 | 4,3373 | 24,00 | 0,00 |
| 24.02.2021 | 82,39 | 57,52 | 24,87 | 178,228 | 180,514 | -2,286 | 6,0 | 4,0 | 4,4416 | 0,0126 | 4,4542 | 24,00 | 0,00 |
| 25.02.2021 | 81,01 | 57,07 | 23,94 | 177,249 | 179,482 | -2,233 | 6,0 | 4,0 | 4,2522 | 0,0125 | 4,2647 | 24,00 | 0,00 |
| 26.02.2021 | 79,56 | 56,47 | 23,08 | 177,518 | 179,756 | -2,238 | 6,0 | 4,0 | 4,1053 | 0,0124 | 4,1176 | 24,00 | 0,00 |
| 27.02.2021 | 76,31 | 54,56 | 21,76 | 176,995 | 179,163 | -2,168 | 6,0 | 4,0 | 3,8586 | 0,0119 | 3,8705 | 24,00 | 0,00 |
| 28.02.2021 | 73,38 | 53,06 | 20,32 | 177,311 | 179,433 | -2,122 | 6,0 | 4,0 | 3,6089 | 0,0115 | 3,6205 | 24,00 | 0,00 |
| 01.03.2021 | 71,70 | 52,12 | 19,58 | 176,641 | 178,796 | -2,155 | 6,0 | 4,0 | 3,4656 | 0,0113 | 3,4769 | 24,00 | 0,00 |

| Дата | Температура (°С) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|------------|------------------|----------------|------------|----------------|----------------|------------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _n | Q _γ | Q _Σ | штатное | нештат. |
| 02.03.2021 | 69,28 | 50,84 | 18,44 | 174,848 | 176,984 | -2,135 | 6,0 | 4,0 | 3,2302 | 0,0110 | 3,2412 | 24,00 | 0,00 |
| 03.03.2021 | 65,50 | 49,12 | 16,38 | 176,277 | 178,350 | -2,073 | 6,0 | 4,0 | 2,8933 | 0,0106 | 2,9039 | 24,00 | 0,00 |
| 04.03.2021 | 66,28 | 49,94 | 16,35 | 178,316 | 180,347 | -2,032 | 6,0 | 4,0 | 2,9205 | 0,0108 | 2,9313 | 24,00 | 0,00 |
| 05.03.2021 | 66,14 | 50,01 | 16,14 | 179,194 | 181,184 | -1,990 | 6,0 | 4,0 | 2,8962 | 0,0108 | 2,9070 | 24,00 | 0,00 |
| 06.03.2021 | 66,25 | 49,57 | 16,68 | 175,231 | 177,254 | -2,022 | 6,0 | 4,0 | 2,9281 | 0,0107 | 2,9388 | 24,00 | 0,00 |
| 07.03.2021 | 67,09 | 49,95 | 17,14 | 175,206 | 177,196 | -1,989 | 6,0 | 4,0 | 3,0085 | 0,0108 | 3,0193 | 24,00 | 0,00 |
| 08.03.2021 | 66,61 | 49,47 | 17,14 | 174,734 | 176,743 | -2,009 | 6,0 | 4,0 | 3,0003 | 0,0107 | 3,0109 | 24,00 | 0,00 |
| 09.03.2021 | 66,07 | 49,51 | 16,56 | 176,689 | 178,698 | -2,009 | 6,0 | 4,0 | 2,9310 | 0,0107 | 2,9417 | 24,00 | 0,00 |
| 10.03.2021 | 65,89 | 49,22 | 16,67 | 174,451 | 176,438 | -1,987 | 6,0 | 4,0 | 2,9137 | 0,0106 | 2,9243 | 24,00 | 0,00 |
| 11.03.2021 | 67,52 | 49,71 | 17,81 | 173,513 | 175,530 | -2,017 | 6,0 | 4,0 | 3,0962 | 0,0107 | 3,1070 | 23,97 | 0,03 |
| 12.03.2021 | 69,98 | 51,23 | 18,75 | 174,820 | 176,917 | -2,098 | 6,0 | 4,0 | 3,2835 | 0,0111 | 3,2946 | 24,00 | 0,00 |
| 13.03.2021 | 66,15 | 49,23 | 16,92 | 175,783 | 177,788 | -2,004 | 6,0 | 4,0 | 2,9791 | 0,0106 | 2,9897 | 24,00 | 0,00 |
| 14.03.2021 | 65,63 | 48,95 | 16,68 | 175,491 | 177,505 | -2,014 | 6,0 | 4,0 | 2,9333 | 0,0106 | 2,9439 | 24,00 | 0,00 |
| 15.03.2021 | 65,09 | 48,91 | 16,18 | 177,424 | 179,424 | -2,001 | 6,0 | 4,0 | 2,8748 | 0,0105 | 2,8854 | 24,00 | 0,00 |
| 16.03.2021 | 64,73 | 49,05 | 15,69 | 181,049 | 183,097 | -2,048 | 6,0 | 4,0 | 2,8454 | 0,0106 | 2,8560 | 24,00 | 0,00 |
| 17.03.2021 | 64,39 | 49,08 | 15,31 | 181,805 | 183,817 | -2,011 | 6,0 | 4,0 | 2,7892 | 0,0106 | 2,7998 | 24,00 | 0,00 |
| 18.03.2021 | 64,66 | 49,55 | 15,12 | 182,553 | 184,546 | -1,993 | 6,0 | 4,0 | 2,7659 | 0,0107 | 2,7766 | 24,00 | 0,00 |
| 19.03.2021 | 64,82 | 49,76 | 15,06 | 182,776 | 184,791 | -2,015 | 6,0 | 4,0 | 2,7579 | 0,0107 | 2,7686 | 24,00 | 0,00 |
| 20.03.2021 | 64,77 | 49,88 | 14,89 | 183,409 | 185,409 | -2,000 | 6,0 | 4,0 | 2,7366 | 0,0108 | 2,7474 | 24,00 | 0,00 |
| 21.03.2021 | 64,78 | 49,82 | 14,97 | 183,742 | 185,735 | -1,993 | 6,0 | 4,0 | 2,7559 | 0,0108 | 2,7667 | 24,00 | 0,00 |
| 22.03.2021 | 64,63 | 49,78 | 14,85 | 184,928 | 186,931 | -2,003 | 6,0 | 4,0 | 2,7523 | 0,0108 | 2,7631 | 24,00 | 0,00 |
| 23.03.2021 | 64,80 | 50,13 | 14,67 | 187,090 | 189,127 | -2,037 | 6,0 | 4,0 | 2,7494 | 0,0108 | 2,7603 | 24,00 | 0,00 |
| 24.03.2021 | 64,88 | 50,48 | 14,40 | 189,640 | 191,657 | -2,018 | 6,0 | 4,0 | 2,7378 | 0,0109 | 2,7487 | 24,00 | 0,00 |
| 25.03.2021 | 64,53 | 50,49 | 14,04 | 190,613 | 192,633 | -2,020 | 6,0 | 4,0 | 2,6829 | 0,0109 | 2,6938 | 24,00 | 0,00 |
| 26.03.2021 | 64,57 | 51,10 | 13,47 | 197,385 | 199,449 | -2,064 | 6,0 | 4,0 | 2,6633 | 0,0111 | 2,6744 | 24,00 | 0,00 |
| 27.03.2021 | 63,92 | 50,88 | 13,05 | 200,865 | 202,936 | -2,070 | 6,0 | 4,0 | 2,6272 | 0,0110 | 2,6382 | 24,00 | 0,00 |
| 28.03.2021 | 64,11 | 50,50 | 13,61 | 194,538 | 196,589 | -2,051 | 6,0 | 4,0 | 2,6530 | 0,0109 | 2,6639 | 24,00 | 0,00 |
| 29.03.2021 | 64,47 | 50,86 | 13,61 | 197,717 | 199,781 | -2,064 | 6,0 | 4,0 | 2,6962 | 0,0110 | 2,7072 | 24,00 | 0,00 |
| 30.03.2021 | 64,48 | 51,38 | 13,11 | 207,365 | 209,447 | -2,082 | 6,0 | 4,0 | 2,7232 | 0,0111 | 2,7343 | 24,00 | 0,00 |
| 31.03.2021 | 64,16 | 51,50 | 12,65 | 211,657 | 213,753 | -2,097 | 6,0 | 4,0 | 2,6855 | 0,0112 | 2,6966 | 24,00 | 0,00 |
| 01.04.2021 | 63,68 | 51,12 | 12,56 | 209,914 | 212,014 | -2,100 | 6,0 | 4,0 | 2,6431 | 0,0111 | 2,6542 | 24,00 | 0,00 |
| 02.04.2021 | 63,29 | 50,96 | 12,33 | 210,793 | 212,904 | -2,111 | 6,0 | 4,0 | 2,6059 | 0,0110 | 2,6170 | 24,00 | 0,00 |
| 03.04.2021 | 63,07 | 51,03 | 12,04 | 212,534 | 214,608 | -2,074 | 6,0 | 4,0 | 2,5670 | 0,0111 | 2,5780 | 24,00 | 0,00 |
| 04.04.2021 | 63,42 | 51,15 | 12,27 | 211,781 | 213,879 | -2,099 | 6,0 | 4,0 | 2,6059 | 0,0111 | 2,6170 | 24,00 | 0,00 |
| 05.04.2021 | 63,00 | 50,85 | 12,16 | 211,065 | 213,239 | -2,175 | 6,0 | 4,0 | 2,5726 | 0,0110 | 2,5836 | 24,00 | 0,00 |
| 06.04.2021 | 62,66 | 50,45 | 12,21 | 208,934 | 211,124 | -2,190 | 6,0 | 4,0 | 2,5573 | 0,0109 | 2,5682 | 24,00 | 0,00 |
| 07.04.2021 | 63,31 | 50,87 | 12,43 | 209,931 | 212,113 | -2,183 | 6,0 | 4,0 | 2,6170 | 0,0110 | 2,6280 | 24,00 | 0,00 |
| 08.04.2021 | 63,36 | 51,07 | 12,29 | 212,674 | 214,827 | -2,153 | 6,0 | 4,0 | 2,6195 | 0,0111 | 2,6305 | 24,00 | 0,00 |
| 09.04.2021 | 62,39 | 50,47 | 11,92 | 210,072 | 212,213 | -2,141 | 6,0 | 4,0 | 2,5111 | 0,0109 | 2,5220 | 24,00 | 0,00 |
| 10.04.2021 | 61,69 | 50,39 | 11,30 | 213,103 | 215,232 | -2,128 | 6,0 | 4,0 | 2,4158 | 0,0109 | 2,4267 | 24,00 | 0,00 |
| 11.04.2021 | 61,60 | 50,62 | 10,98 | 214,539 | 216,634 | -2,094 | 6,0 | 4,0 | 2,3637 | 0,0110 | 2,3746 | 24,00 | 0,00 |
| 12.04.2021 | 60,90 | 50,40 | 10,50 | 219,214 | 221,287 | -2,073 | 6,0 | 4,0 | 2,3075 | 0,0109 | 2,3184 | 24,00 | 0,00 |
| 13.04.2021 | 60,47 | 50,31 | 10,15 | 229,141 | 231,188 | -2,047 | 6,0 | 4,0 | 2,3270 | 0,0109 | 2,3379 | 24,00 | 0,00 |
| 14.04.2021 | 60,79 | 51,55 | 9,25 | 247,160 | 249,322 | -2,161 | 6,0 | 4,0 | 2,2911 | 0,0112 | 2,3022 | 24,00 | 0,00 |
| 15.04.2021 | 61,13 | 51,94 | 9,19 | 248,747 | 250,889 | -2,142 | 6,0 | 4,0 | 2,2916 | 0,0113 | 2,3029 | 24,00 | 0,00 |
| 16.04.2021 | 61,39 | 51,23 | 10,16 | 234,080 | 236,142 | -2,062 | 6,0 | 4,0 | 2,3838 | 0,0111 | 2,3949 | 24,00 | 0,00 |
| 17.04.2021 | 60,52 | 50,35 | 10,17 | 228,977 | 230,994 | -2,018 | 6,0 | 4,0 | 2,3356 | 0,0109 | 2,3465 | 24,00 | 0,00 |
| 18.04.2021 | 60,80 | 50,04 | 10,76 | 225,245 | 227,238 | -1,993 | 6,0 | 4,0 | 2,4297 | 0,0108 | 2,4405 | 24,00 | 0,00 |
| 19.04.2021 | 60,91 | 49,75 | 11,16 | 221,994 | 224,008 | -2,014 | 6,0 | 4,0 | 2,4847 | 0,0107 | 2,4954 | 24,00 | 0,00 |
| 20.04.2021 | 61,01 | 49,79 | 11,22 | 218,386 | 220,385 | -1,999 | 6,0 | 4,0 | 2,4570 | 0,0108 | 2,4678 | 24,00 | 0,00 |
| 21.04.2021 | 60,75 | 50,04 | 10,71 | 220,549 | 222,550 | -2,002 | 6,0 | 4,0 | 2,3678 | 0,0108 | 2,3786 | 24,00 | 0,00 |
| 22.04.2021 | 60,50 | 50,03 | 10,47 | 223,137 | 225,137 | -2,000 | 6,0 | 4,0 | 2,3428 | 0,0108 | 2,3536 | 24,00 | 0,00 |
| 23.04.2021 | 60,91 | 50,30 | 10,61 | 222,648 | 224,688 | -2,040 | 6,0 | 4,0 | 2,3698 | 0,0109 | 2,3807 | 24,00 | 0,00 |
| 24.04.2021 | 60,29 | 49,91 | 10,39 | 223,354 | 225,364 | -2,010 | 6,0 | 4,0 | 2,3269 | 0,0108 | 2,3377 | 24,00 | 0,00 |
| 25.04.2021 | 60,65 | 50,18 | 10,48 | 223,353 | 225,364 | -2,011 | 6,0 | 4,0 | 2,3472 | 0,0108 | 2,3580 | 24,00 | 0,00 |
| 26.04.2021 | 60,15 | 49,63 | 10,52 | 220,977 | 222,949 | -1,973 | 6,0 | 4,0 | 2,3310 | 0,0107 | 2,3417 | 24,00 | 0,00 |
| 27.04.2021 | 60,62 | 50,78 | 9,85 | 241,473 | 243,661 | -2,188 | 6,0 | 4,0 | 2,3678 | 0,0109 | 2,3787 | 23,83 | 0,17 |
| 28.04.2021 | 60,22 | 51,47 | 8,75 | 273,461 | 275,946 | -2,484 | 6,0 | 4,0 | 2,4014 | 0,0112 | 2,4126 | 24,00 | 0,00 |
| 29.04.2021 | 60,09 | 51,15 | 8,94 | 270,402 | 272,833 | -2,430 | 6,0 | 4,0 | 2,4262 | 0,0111 | 2,4373 | 24,00 | 0,00 |
| 30.04.2021 | 59,71 | 50,81 | 8,89 | 269,569 | 271,966 | -2,397 | 6,0 | 4,0 | 2,4067 | 0,0110 | 2,4177 | 24,00 | 0,00 |
| 01.05.2021 | 59,33 | 50,79 | 8,55 | 274,729 | 277,153 | -2,424 | 6,0 | 4,0 | 2,3574 | 0,0110 | 2,3684 | 24,00 | 0,00 |
| 02.05.2021 | 60,04 | 51,62 | 8,42 | 280,458 | 282,935 | -2,478 | 6,0 | 4,0 | 2,3706 | 0,0112 | 2,3818 | 24,00 | 0,00 |
| 03.05.2021 | 59,23 | 50,94 | 8,28 | 278,285 | 280,763 | -2,478 | 6,0 | 4,0 | 2,3156 | 0,0110 | 2,3267 | 24,00 | 0,00 |
| 04.05.2021 | 59,81 | 51,98 | 7,82 | 285,097 | 287,673 | -2,576 | 6,0 | 4,0 | 2,2391 | 0,0113 | 2,2503 | 24,00 | 0,00 |
| 05.05.2021 | 59,93 | 52,52 | 7,41 | 290,655 | 293,376 | -2,721 | 6,0 | 4,0 | 2,1634 | 0,0114 | 2,1748 | 24,00 | 0,00 |
| 06.05.2021 | 59,95 | 51,89 | 8,06 | 292,146 | 294,948 | -2,802 | 6,0 | 4,0 | 2,3642 | 0,0113 | 2,3754 | 24,00 | 0,00 |
| 07.05.2021 | 59,54 | 52,00 | 7,53 | 296,728 | 299,606 | -2,878 | 6,0 | 4,0 | 2,2436 | 0,0113 | 2,2549 | 24,00 | 0,00 |
| 08.05.2021 | 59,86 | 52,73 | 7,13 | 304,377 | 307,204 | -2,828 | 6,0 | 4,0 | 2,1793 | 0,0115 | 2,1907 | 24,00 | 0,00 |
| 09.05.2021 | 60,38 | 53,20 | 7,17 | 305,756 | 308,623 | -2,867 | 6,0 | 4,0 | 2,2042 | 0,0116 | 2,2157 | 24,00 | 0,00 |
| 10.05.2021 | 59,95 | 53,01 | 6,95 | 305,541 | 308,442 | -2,901 | 6,0 | 4,0 | 2,1351 | 0,0115 | 2,1467 | 24,00 | 0,00 |
| 11.05.2021 | 43,82 | 38,63 | 5,19 | 106,419 | 107,411 | -0,992 | 6,0 | 4,0 | 0,8099 | 0,0081 | 0,8180 | 24,00 | 0,00 |
| 12.05.2021 | 24,92 | 23,25 | 1,67 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0044 | 0,0044 | 24,00 | 0,00 |
| 13.05.2021 | 23,85 | 22,28 | 1,57 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 14.05.2021 | 23,38 | 21,79 | 1,59 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|------------|------------------|----------------|-------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _п | Q _γ | Q _Σ | штатное | нештат. |
| 15.05.2021 | 22,93 | 21,54 | 1,39 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 16.05.2021 | 23,41 | 21,93 | 1,48 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 17.05.2021 | 24,58 | 22,25 | 2,33 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 18.05.2021 | 24,10 | 22,28 | 1,82 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 19.05.2021 | 23,04 | 21,57 | 1,46 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 20.05.2021 | 22,70 | 21,28 | 1,42 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0039 | 0,0039 | 24,00 | 0,00 |
| 21.05.2021 | 22,82 | 21,26 | 1,56 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0039 | 0,0039 | 24,00 | 0,00 |
| 22.05.2021 | 23,00 | 21,40 | 1,60 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 23.05.2021 | 23,40 | 21,61 | 1,79 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 24.05.2021 | 23,74 | 21,72 | 2,02 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 25.05.2021 | 24,23 | 21,90 | 2,32 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 26.05.2021 | 23,34 | 21,42 | 1,92 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 27.05.2021 | 22,13 | 20,46 | 1,67 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 28.05.2021 | 21,96 | 19,68 | 2,28 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 29.05.2021 | 22,00 | 20,26 | 1,74 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 30.05.2021 | 22,29 | 20,72 | 1,56 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0038 | 0,0038 | 24,00 | 0,00 |
| 31.05.2021 | 21,73 | 20,15 | 1,58 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 01.06.2021 | 20,98 | 19,32 | 1,66 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 02.06.2021 | 21,20 | 19,29 | 1,91 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 03.06.2021 | 21,44 | 28,48 | -7,04 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0057 | 0,0057 | 24,00 | 0,00 |
| 04.06.2021 | 21,03 | 20,99 | 0,04 | 0,000 | 0,120 | -0,120 | 6,0 | 4,0 | 0,0000 | 0,0039 | 0,0039 | 24,00 | 0,00 |
| 05.06.2021 | 20,55 | 19,11 | 1,45 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 06.06.2021 | 20,78 | 19,29 | 1,49 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 07.06.2021 | 21,04 | 19,57 | 1,47 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 08.06.2021 | 20,86 | 19,38 | 1,48 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 09.06.2021 | 20,74 | 19,06 | 1,67 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 10.06.2021 | 20,77 | 19,14 | 1,64 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 11.06.2021 | 20,81 | 19,10 | 1,71 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0013 | 0,0013 | 9,00 | 15,00 |
| 12.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 18.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 19.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 22.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 23.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 25.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 26.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 27.06.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 28.06.2021 | 23,45 | 20,93 | 2,52 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0017 | 0,0017 | 10,32 | 13,68 |
| 29.06.2021 | 23,33 | 21,56 | 1,77 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 30.06.2021 | 23,44 | 21,89 | 1,55 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 01.07.2021 | 23,56 | 22,19 | 1,37 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 02.07.2021 | 0,00 | 0,00 | 0,00 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,2400 | 0,2400 | 0,27 | 23,73 |
| 03.07.2021 | 0,00 | 0,00 | 0,00 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,2400 | 0,2400 | 0,27 | 23,73 |
| 04.07.2021 | 0,00 | 0,00 | 0,00 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,2400 | 0,2400 | 0,27 | 23,73 |
| 05.07.2021 | 0,00 | 0,00 | 0,00 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,1100 | 0,1100 | 2,93 | 21,07 |
| 06.07.2021 | 0,00 | 0,00 | 0,00 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0043 | 0,0043 | 0,27 | 23,73 |
| 07.07.2021 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 08.07.2021 | 21,98 | 20,50 | 1,47 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 14,78 | 9,22 |
| 09.07.2021 | 22,76 | 21,45 | 1,32 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 10.07.2021 | 23,01 | 21,61 | 1,40 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 11.07.2021 | 22,52 | 21,43 | 1,09 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 12.07.2021 | 22,01 | 20,84 | 1,17 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0038 | 0,0038 | 24,00 | 0,00 |
| 13.07.2021 | 22,11 | 20,48 | 1,63 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 14.07.2021 | 21,17 | 19,80 | 1,38 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 15.07.2021 | 21,00 | 19,55 | 1,46 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 16.07.2021 | 20,85 | 19,49 | 1,36 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 17.07.2021 | 20,75 | 19,68 | 1,07 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 18.07.2021 | 21,25 | 19,74 | 1,51 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 19.07.2021 | 21,35 | 19,82 | 1,52 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 23,45 | 0,55 |
| 20.07.2021 | 21,73 | 19,89 | 1,84 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 21.07.2021 | 21,89 | 20,16 | 1,72 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 22.07.2021 | 21,71 | 20,30 | 1,41 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 23.07.2021 | 21,49 | 20,28 | 1,21 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 24.07.2021 | 21,16 | 19,97 | 1,19 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 25.07.2021 | 21,45 | 19,65 | 1,81 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 26.07.2021 | 20,82 | 19,04 | 1,78 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 27.07.2021 | 20,20 | 18,94 | 1,26 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|------------|------------------|----------------|-------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _n | Q _γ | Q _Σ | штатное | нештат. |
| 28.07.2021 | 19,53 | 18,49 | 1,04 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0033 | 0,0033 | 24,00 | 0,00 |
| 29.07.2021 | 19,29 | 18,19 | 1,11 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0032 | 0,0032 | 24,00 | 0,00 |
| 30.07.2021 | 19,43 | 18,61 | 0,82 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0033 | 0,0033 | 24,00 | 0,00 |
| 31.07.2021 | 19,94 | 19,01 | 0,93 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 01.08.2021 | 20,42 | 19,52 | 0,91 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 02.08.2021 | 20,83 | 19,72 | 1,11 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 03.08.2021 | 21,15 | 20,04 | 1,10 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 04.08.2021 | 21,61 | 20,42 | 1,19 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 05.08.2021 | 22,22 | 20,78 | 1,44 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0038 | 0,0038 | 24,00 | 0,00 |
| 06.08.2021 | 22,44 | 20,89 | 1,55 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0038 | 0,0038 | 24,00 | 0,00 |
| 07.08.2021 | 21,32 | 20,19 | 1,14 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 08.08.2021 | 20,83 | 19,77 | 1,06 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 09.08.2021 | 20,97 | 19,90 | 1,07 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 10.08.2021 | 20,78 | 19,74 | 1,04 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 11.08.2021 | 20,72 | 19,46 | 1,26 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 12.08.2021 | 20,43 | 19,40 | 1,03 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 13.08.2021 | 20,35 | 19,35 | 1,01 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 14.08.2021 | 20,46 | 19,47 | 0,99 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 15.08.2021 | 20,57 | 19,79 | 0,78 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 16.08.2021 | 20,87 | 19,90 | 0,97 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0036 | 0,0036 | 24,00 | 0,00 |
| 17.08.2021 | 21,18 | 20,15 | 1,03 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 18.08.2021 | 21,61 | 20,41 | 1,19 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 19.08.2021 | 21,54 | 20,52 | 1,02 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 20.08.2021 | 21,96 | 20,96 | 1,01 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0038 | 0,0038 | 24,00 | 0,00 |
| 21.08.2021 | 22,53 | 21,21 | 1,32 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0039 | 0,0039 | 24,00 | 0,00 |
| 22.08.2021 | 22,90 | 21,61 | 1,29 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0040 | 0,0040 | 24,00 | 0,00 |
| 23.08.2021 | 23,30 | 22,01 | 1,29 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 24.08.2021 | 23,40 | 22,24 | 1,16 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 25.08.2021 | 23,65 | 22,37 | 1,28 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 26.08.2021 | 23,91 | 22,56 | 1,35 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0042 | 0,0042 | 24,00 | 0,00 |
| 27.08.2021 | 23,34 | 22,11 | 1,23 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0041 | 0,0041 | 24,00 | 0,00 |
| 28.08.2021 | 22,30 | 21,23 | 1,07 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0039 | 0,0039 | 24,00 | 0,00 |
| 29.08.2021 | 21,37 | 20,39 | 0,98 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0037 | 0,0037 | 24,00 | 0,00 |
| 30.08.2021 | 20,53 | 19,70 | 0,83 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 31.08.2021 | 19,94 | 19,20 | 0,74 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 01.09.2021 | 19,51 | 18,95 | 0,55 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 02.09.2021 | 19,50 | 19,07 | 0,43 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 03.09.2021 | 19,89 | 19,40 | 0,49 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 04.09.2021 | 20,06 | 19,57 | 0,49 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0035 | 0,0035 | 24,00 | 0,00 |
| 05.09.2021 | 19,69 | 19,04 | 0,65 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0034 | 0,0034 | 24,00 | 0,00 |
| 06.09.2021 | 19,00 | 18,32 | 0,68 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0032 | 0,0032 | 24,00 | 0,00 |
| 07.09.2021 | 18,72 | 25,58 | -6,87 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0050 | 0,0050 | 24,00 | 0,00 |
| 08.09.2021 | 17,99 | 17,76 | 0,23 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0031 | 0,0031 | 24,00 | 0,00 |
| 09.09.2021 | 17,91 | 17,20 | 0,71 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0030 | 0,0030 | 24,00 | 0,00 |
| 10.09.2021 | 17,98 | 17,42 | 0,56 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0030 | 0,0030 | 24,00 | 0,00 |
| 11.09.2021 | 17,59 | 16,93 | 0,65 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0029 | 0,0029 | 24,00 | 0,00 |
| 12.09.2021 | 17,26 | 16,62 | 0,64 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0028 | 0,0028 | 24,00 | 0,00 |
| 13.09.2021 | 17,15 | 16,53 | 0,62 | 0,000 | 0,000 | 0,000 | 6,0 | 4,0 | 0,0000 | 0,0028 | 0,0028 | 24,00 | 0,00 |
| 14.09.2021 | 56,32 | 45,97 | 10,35 | 103,836 | 104,784 | -0,948 | 6,0 | 4,0 | 1,0778 | 0,0067 | 1,0845 | 24,00 | 0,00 |
| 15.09.2021 | 62,59 | 49,64 | 12,95 | 177,566 | 179,250 | -1,685 | 6,0 | 4,0 | 2,3046 | 0,0107 | 2,3153 | 24,00 | 0,00 |
| 16.09.2021 | 60,11 | 48,80 | 11,31 | 217,478 | 219,269 | -1,790 | 6,0 | 4,0 | 2,4669 | 0,0105 | 2,4774 | 24,00 | 0,00 |
| 17.09.2021 | 60,47 | 50,18 | 10,29 | 247,596 | 249,406 | -1,809 | 6,0 | 4,0 | 2,5556 | 0,0109 | 2,5665 | 24,00 | 0,00 |
| 18.09.2021 | 63,74 | 52,47 | 11,27 | 245,694 | 247,589 | -1,895 | 6,0 | 4,0 | 2,7784 | 0,0114 | 2,7898 | 24,00 | 0,00 |
| 19.09.2021 | 63,81 | 52,43 | 11,38 | 245,226 | 247,117 | -1,891 | 6,0 | 4,0 | 2,7996 | 0,0114 | 2,8110 | 24,00 | 0,00 |
| 20.09.2021 | 63,05 | 52,22 | 10,84 | 247,020 | 248,895 | -1,875 | 6,0 | 4,0 | 2,6858 | 0,0113 | 2,6971 | 24,00 | 0,00 |
| 21.09.2021 | 59,91 | 50,06 | 9,85 | 249,306 | 251,118 | -1,812 | 6,0 | 4,0 | 2,4638 | 0,0108 | 2,4746 | 24,00 | 0,00 |
| 22.09.2021 | 59,28 | 49,73 | 9,55 | 252,621 | 254,439 | -1,817 | 6,0 | 4,0 | 2,4208 | 0,0107 | 2,4316 | 24,00 | 0,00 |
| 23.09.2021 | 59,47 | 49,95 | 9,52 | 254,232 | 256,085 | -1,853 | 6,0 | 4,0 | 2,4286 | 0,0108 | 2,4394 | 24,00 | 0,00 |
| 24.09.2021 | 59,09 | 49,81 | 9,28 | 255,227 | 257,087 | -1,860 | 6,0 | 4,0 | 2,3782 | 0,0108 | 2,3890 | 24,00 | 0,00 |
| 25.09.2021 | 59,42 | 50,19 | 9,23 | 256,211 | 258,072 | -1,861 | 6,0 | 4,0 | 2,3741 | 0,0109 | 2,3850 | 24,00 | 0,00 |
| 26.09.2021 | 59,29 | 49,96 | 9,33 | 255,845 | 257,733 | -1,888 | 6,0 | 4,0 | 2,3953 | 0,0108 | 2,4061 | 24,00 | 0,00 |
| 27.09.2021 | 59,59 | 50,07 | 9,52 | 255,832 | 257,680 | -1,849 | 6,0 | 4,0 | 2,4439 | 0,0108 | 2,4547 | 24,00 | 0,00 |
| 28.09.2021 | 62,03 | 52,00 | 10,03 | 261,137 | 263,083 | -1,946 | 6,0 | 4,0 | 2,6297 | 0,0113 | 2,6410 | 24,00 | 0,00 |
| 29.09.2021 | 59,49 | 50,08 | 9,41 | 254,996 | 256,860 | -1,865 | 6,0 | 4,0 | 2,4081 | 0,0108 | 2,4189 | 24,00 | 0,00 |
| 30.09.2021 | 58,36 | 49,06 | 9,29 | 252,255 | 254,112 | -1,857 | 6,0 | 4,0 | 2,3530 | 0,0106 | 2,3635 | 24,00 | 0,00 |
| 01.10.2021 | 59,05 | 49,61 | 9,44 | 251,202 | 253,075 | -1,874 | 6,0 | 4,0 | 2,3800 | 0,0107 | 2,3908 | 24,00 | 0,00 |
| 02.10.2021 | 59,17 | 49,58 | 9,58 | 249,095 | 250,975 | -1,880 | 6,0 | 4,0 | 2,3958 | 0,0107 | 2,4065 | 24,00 | 0,00 |
| 03.10.2021 | 59,43 | 49,63 | 9,80 | 248,761 | 250,645 | -1,883 | 6,0 | 4,0 | 2,4468 | 0,0107 | 2,4576 | 24,00 | 0,00 |
| 04.10.2021 | 59,40 | 50,12 | 9,28 | 266,798 | 268,769 | -1,972 | 6,0 | 4,0 | 2,4843 | 0,0108 | 2,4951 | 24,00 | 0,00 |
| 05.10.2021 | 60,02 | 51,07 | 8,94 | 287,005 | 289,060 | -2,055 | 6,0 | 4,0 | 2,5767 | 0,0111 | 2,5877 | 24,00 | 0,00 |
| 06.10.2021 | 59,75 | 51,01 | 8,75 | 288,928 | 290,956 | -2,029 | 6,0 | 4,0 | 2,5368 | 0,0110 | 2,5478 | 24,00 | 0,00 |
| 07.10.2021 | 59,92 | 51,28 | 8,65 | 290,086 | 292,163 | -2,076 | 6,0 | 4,0 | 2,5183 | 0,0111 | 2,5294 | 24,00 | 0,00 |
| 08.10.2021 | 59,73 | 51,10 | 8,64 | 263,994 | 265,873 | -1,879 | 6,0 | 4,0 | 2,2891 | 0,0101 | 2,2992 | 21,95 | 2,05 |
| 09.10.2021 | 59,86 | 51,18 | 8,68 | 285,561 | 287,605 | -2,044 | 6,0 | 4,0 | 2,4889 | 0,0111 | 2,4999 | 24,00 | 0,00 |

| Дата | Температура (°С) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|------------|------------------|----------------|-------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _п | Q _γ | Q _Σ | штатное | нештат. |
| 10.10.2021 | 59,74 | 50,92 | 8,82 | 282,432 | 284,460 | -2,027 | 6,0 | 4,0 | 2,5008 | 0,0110 | 2,5118 | 24,00 | 0,00 |
| 11.10.2021 | 60,39 | 51,48 | 8,91 | 285,502 | 287,578 | -2,076 | 6,0 | 4,0 | 2,5537 | 0,0112 | 2,5649 | 24,00 | 0,00 |
| 12.10.2021 | 59,89 | 51,51 | 8,38 | 291,719 | 293,798 | -2,080 | 6,0 | 4,0 | 2,4553 | 0,0112 | 2,4665 | 24,00 | 0,00 |
| 13.10.2021 | 59,78 | 51,19 | 8,58 | 277,427 | 279,424 | -1,997 | 6,0 | 4,0 | 2,3910 | 0,0111 | 2,4021 | 24,00 | 0,00 |
| 14.10.2021 | 59,69 | 50,93 | 8,76 | 273,417 | 275,411 | -1,994 | 6,0 | 4,0 | 2,4042 | 0,0110 | 2,4152 | 24,00 | 0,00 |
| 15.10.2021 | 59,82 | 51,26 | 8,56 | 279,058 | 281,062 | -2,004 | 6,0 | 4,0 | 2,3986 | 0,0111 | 2,4097 | 24,00 | 0,00 |
| 16.10.2021 | 59,56 | 51,12 | 8,44 | 279,798 | 281,808 | -2,010 | 6,0 | 4,0 | 2,3700 | 0,0111 | 2,3810 | 24,00 | 0,00 |
| 17.10.2021 | 59,63 | 50,95 | 8,68 | 277,642 | 279,656 | -2,013 | 6,0 | 4,0 | 2,4189 | 0,0110 | 2,4299 | 24,00 | 0,00 |
| 18.10.2021 | 59,62 | 51,02 | 8,60 | 278,981 | 280,975 | -1,994 | 6,0 | 4,0 | 2,4087 | 0,0110 | 2,4198 | 24,00 | 0,00 |
| 19.10.2021 | 59,68 | 51,25 | 8,43 | 281,481 | 283,487 | -2,006 | 6,0 | 4,0 | 2,3816 | 0,0111 | 2,3927 | 24,00 | 0,00 |
| 20.10.2021 | 59,79 | 51,00 | 8,79 | 276,642 | 278,675 | -2,033 | 6,0 | 4,0 | 2,4425 | 0,0110 | 2,4535 | 24,00 | 0,00 |
| 21.10.2021 | 59,99 | 50,81 | 9,18 | 273,002 | 274,991 | -1,988 | 6,0 | 4,0 | 2,5160 | 0,0110 | 2,5270 | 24,00 | 0,00 |
| 22.10.2021 | 60,64 | 51,52 | 9,12 | 276,217 | 278,256 | -2,038 | 6,0 | 4,0 | 2,5288 | 0,0112 | 2,5400 | 24,00 | 0,00 |
| 23.10.2021 | 59,76 | 51,14 | 8,62 | 279,853 | 281,871 | -2,018 | 6,0 | 4,0 | 2,4222 | 0,0111 | 2,4333 | 24,00 | 0,00 |
| 24.10.2021 | 60,07 | 51,22 | 8,85 | 277,669 | 279,677 | -2,008 | 6,0 | 4,0 | 2,4673 | 0,0111 | 2,4784 | 24,00 | 0,00 |
| 25.10.2021 | 60,78 | 51,58 | 9,20 | 276,628 | 278,658 | -2,030 | 6,0 | 4,0 | 2,5556 | 0,0112 | 2,5668 | 24,00 | 0,00 |
| 26.10.2021 | 60,88 | 51,27 | 9,61 | 272,259 | 274,277 | -2,017 | 6,0 | 4,0 | 2,6251 | 0,0111 | 2,6362 | 24,00 | 0,00 |
| 27.10.2021 | 60,65 | 51,22 | 9,43 | 272,570 | 274,569 | -1,999 | 6,0 | 4,0 | 2,5800 | 0,0111 | 2,5911 | 24,00 | 0,00 |
| 28.10.2021 | 60,51 | 51,16 | 9,35 | 273,182 | 275,176 | -1,994 | 6,0 | 4,0 | 2,5629 | 0,0111 | 2,5740 | 24,00 | 0,00 |
| 29.10.2021 | 60,20 | 50,69 | 9,51 | 268,855 | 270,830 | -1,975 | 6,0 | 4,0 | 2,5673 | 0,0110 | 2,5783 | 24,00 | 0,00 |
| 30.10.2021 | 60,46 | 50,69 | 9,76 | 268,344 | 270,324 | -1,980 | 6,0 | 4,0 | 2,6295 | 0,0110 | 2,6405 | 24,00 | 0,00 |
| 31.10.2021 | 60,09 | 50,72 | 9,37 | 272,574 | 274,585 | -2,011 | 6,0 | 4,0 | 2,5629 | 0,0110 | 2,5739 | 24,00 | 0,00 |
| 01.11.2021 | 60,80 | 51,24 | 9,56 | 272,720 | 274,708 | -1,987 | 6,0 | 4,0 | 2,6161 | 0,0111 | 2,6272 | 24,00 | 0,00 |
| 02.11.2021 | 62,62 | 51,99 | 10,63 | 265,602 | 267,595 | -1,993 | 6,0 | 4,0 | 2,8314 | 0,0113 | 2,8426 | 24,00 | 0,00 |
| 03.11.2021 | 63,22 | 52,29 | 10,93 | 265,631 | 267,627 | -1,996 | 6,0 | 4,0 | 2,9117 | 0,0114 | 2,9230 | 24,00 | 0,00 |
| 04.11.2021 | 62,31 | 51,82 | 10,49 | 267,977 | 270,003 | -2,026 | 6,0 | 4,0 | 2,8198 | 0,0112 | 2,8310 | 24,00 | 0,00 |
| 05.11.2021 | 61,43 | 51,30 | 10,13 | 269,759 | 271,746 | -1,987 | 6,0 | 4,0 | 2,7411 | 0,0111 | 2,7522 | 24,00 | 0,00 |
| 06.11.2021 | 61,60 | 51,61 | 9,98 | 271,427 | 273,433 | -2,006 | 6,0 | 4,0 | 2,7197 | 0,0112 | 2,7309 | 24,00 | 0,00 |
| 07.11.2021 | 61,78 | 51,83 | 9,95 | 271,661 | 273,663 | -2,002 | 6,0 | 4,0 | 2,7133 | 0,0112 | 2,7246 | 24,00 | 0,00 |
| 08.11.2021 | 61,76 | 51,83 | 9,94 | 271,970 | 273,972 | -2,002 | 6,0 | 4,0 | 2,7124 | 0,0112 | 2,7236 | 24,00 | 0,00 |
| 09.11.2021 | 61,88 | 51,96 | 9,92 | 271,376 | 273,364 | -1,988 | 6,0 | 4,0 | 2,7010 | 0,0113 | 2,7123 | 24,00 | 0,00 |
| 10.11.2021 | 61,46 | 51,55 | 9,91 | 268,889 | 270,890 | -2,001 | 6,0 | 4,0 | 2,6729 | 0,0112 | 2,6840 | 24,00 | 0,00 |
| 11.11.2021 | 62,91 | 52,17 | 10,74 | 264,330 | 266,354 | -2,024 | 6,0 | 4,0 | 2,8484 | 0,0113 | 2,8597 | 24,00 | 0,00 |
| 12.11.2021 | 61,78 | 51,46 | 10,32 | 265,018 | 267,003 | -1,985 | 6,0 | 4,0 | 2,7446 | 0,0112 | 2,7557 | 24,00 | 0,00 |
| 13.11.2021 | 61,57 | 51,42 | 10,15 | 266,061 | 268,052 | -1,991 | 6,0 | 4,0 | 2,7103 | 0,0111 | 2,7215 | 24,00 | 0,00 |
| 14.11.2021 | 62,74 | 52,09 | 10,64 | 264,700 | 266,728 | -2,028 | 6,0 | 4,0 | 2,8266 | 0,0113 | 2,8379 | 24,00 | 0,00 |
| 15.11.2021 | 66,14 | 54,17 | 11,97 | 262,280 | 264,359 | -2,078 | 6,0 | 4,0 | 3,1502 | 0,0118 | 3,1620 | 24,00 | 0,00 |
| 16.11.2021 | 65,12 | 53,30 | 11,82 | 260,221 | 262,281 | -2,061 | 6,0 | 4,0 | 3,0851 | 0,0116 | 3,0967 | 24,00 | 0,00 |
| 17.11.2021 | 65,28 | 53,43 | 11,86 | 259,125 | 261,213 | -2,088 | 6,0 | 4,0 | 3,0817 | 0,0116 | 3,0933 | 24,00 | 0,00 |
| 18.11.2021 | 68,64 | 55,22 | 13,42 | 253,750 | 255,870 | -2,119 | 6,0 | 4,0 | 3,4145 | 0,0121 | 3,4266 | 24,00 | 0,00 |
| 19.11.2021 | 64,55 | 52,65 | 11,90 | 251,292 | 253,310 | -2,019 | 6,0 | 4,0 | 3,0005 | 0,0114 | 3,0119 | 24,00 | 0,00 |
| 20.11.2021 | 62,27 | 50,90 | 11,37 | 245,778 | 247,717 | -1,939 | 6,0 | 4,0 | 2,8028 | 0,0110 | 2,8138 | 24,00 | 0,00 |
| 21.11.2021 | 62,33 | 50,95 | 11,38 | 244,567 | 246,491 | -1,924 | 6,0 | 4,0 | 2,7924 | 0,0110 | 2,8035 | 24,00 | 0,00 |
| 22.11.2021 | 63,22 | 51,62 | 11,59 | 245,857 | 247,830 | -1,974 | 6,0 | 4,0 | 2,8590 | 0,0112 | 2,8702 | 24,00 | 0,00 |
| 23.11.2021 | 63,68 | 51,91 | 11,78 | 245,156 | 247,127 | -1,971 | 6,0 | 4,0 | 2,8955 | 0,0113 | 2,9068 | 24,00 | 0,00 |
| 24.11.2021 | 65,18 | 52,69 | 12,49 | 243,731 | 245,732 | -2,000 | 6,0 | 4,0 | 3,0528 | 0,0115 | 3,0642 | 24,00 | 0,00 |
| 25.11.2021 | 69,37 | 55,47 | 13,90 | 243,210 | 245,321 | -2,111 | 6,0 | 4,0 | 3,3910 | 0,0121 | 3,4032 | 24,00 | 0,00 |
| 26.11.2021 | 68,77 | 55,22 | 13,55 | 244,959 | 247,079 | -2,120 | 6,0 | 4,0 | 3,3286 | 0,0121 | 3,3406 | 24,00 | 0,00 |
| 27.11.2021 | 64,40 | 52,52 | 11,88 | 247,382 | 249,403 | -2,021 | 6,0 | 4,0 | 2,9478 | 0,0114 | 2,9592 | 24,00 | 0,00 |
| 28.11.2021 | 64,47 | 52,57 | 11,90 | 246,092 | 248,088 | -1,996 | 6,0 | 4,0 | 2,9366 | 0,0114 | 2,9480 | 24,00 | 0,00 |
| 29.11.2021 | 64,53 | 52,79 | 11,74 | 247,005 | 248,982 | -1,977 | 6,0 | 4,0 | 2,9081 | 0,0115 | 2,9196 | 24,00 | 0,00 |
| 30.11.2021 | 64,96 | 53,30 | 11,65 | 249,751 | 251,755 | -2,004 | 6,0 | 4,0 | 2,9197 | 0,0116 | 2,9313 | 24,00 | 0,00 |
| 01.12.2021 | 64,86 | 53,36 | 11,50 | 251,598 | 253,637 | -2,039 | 6,0 | 4,0 | 2,9027 | 0,0116 | 2,9143 | 24,00 | 0,00 |
| 02.12.2021 | 65,06 | 53,58 | 11,48 | 251,840 | 253,841 | -2,002 | 6,0 | 4,0 | 2,9000 | 0,0117 | 2,9117 | 24,00 | 0,00 |
| 03.12.2021 | 64,85 | 53,21 | 11,64 | 249,573 | 251,585 | -2,013 | 6,0 | 4,0 | 2,9135 | 0,0116 | 2,9250 | 24,00 | 0,00 |
| 04.12.2021 | 64,55 | 53,06 | 11,49 | 250,888 | 252,901 | -2,013 | 6,0 | 4,0 | 2,8928 | 0,0115 | 2,9043 | 24,00 | 0,00 |
| 05.12.2021 | 64,86 | 53,46 | 11,39 | 251,502 | 253,525 | -2,024 | 6,0 | 4,0 | 2,8740 | 0,0116 | 2,8857 | 24,00 | 0,00 |
| 06.12.2021 | 66,04 | 53,74 | 12,31 | 246,825 | 248,843 | -2,018 | 6,0 | 4,0 | 3,0465 | 0,0117 | 3,0582 | 24,00 | 0,00 |
| 07.12.2021 | 70,42 | 56,31 | 14,11 | 244,901 | 247,057 | -2,156 | 6,0 | 4,0 | 3,4648 | 0,0123 | 3,4771 | 24,00 | 0,00 |
| 08.12.2021 | 69,72 | 55,84 | 13,88 | 245,764 | 247,903 | -2,139 | 6,0 | 4,0 | 3,4204 | 0,0122 | 3,4326 | 24,00 | 0,00 |
| 09.12.2021 | 68,24 | 55,20 | 13,05 | 250,084 | 252,179 | -2,095 | 6,0 | 4,0 | 3,2719 | 0,0121 | 3,2839 | 24,00 | 0,00 |
| 10.12.2021 | 68,22 | 55,22 | 13,00 | 250,915 | 253,009 | -2,094 | 6,0 | 4,0 | 3,2718 | 0,0121 | 3,2839 | 24,00 | 0,00 |
| 11.12.2021 | 67,55 | 54,61 | 12,94 | 249,710 | 251,751 | -2,041 | 6,0 | 4,0 | 3,2402 | 0,0119 | 3,2521 | 24,00 | 0,00 |
| 12.12.2021 | 67,81 | 54,62 | 13,19 | 249,537 | 251,633 | -2,096 | 6,0 | 4,0 | 3,3010 | 0,0119 | 3,3129 | 24,00 | 0,00 |
| 13.12.2021 | 66,39 | 53,68 | 12,71 | 247,952 | 250,005 | -2,053 | 6,0 | 4,0 | 3,1616 | 0,0117 | 3,1733 | 24,00 | 0,00 |
| 14.12.2021 | 69,67 | 56,22 | 13,44 | 253,070 | 255,201 | -2,131 | 6,0 | 4,0 | 3,4114 | 0,0123 | 3,4236 | 24,00 | 0,00 |
| 15.12.2021 | 66,38 | 54,02 | 12,36 | 251,550 | 253,616 | -2,066 | 6,0 | 4,0 | 3,1186 | 0,0118 | 3,1304 | 24,00 | 0,00 |
| 16.12.2021 | 66,63 | 54,59 | 12,04 | 259,112 | 261,188 | -2,076 | 6,0 | 4,0 | 3,1292 | 0,0119 | 3,1411 | 24,00 | 0,00 |
| 17.12.2021 | 67,10 | 55,04 | 12,07 | 259,839 | 261,973 | -2,133 | 6,0 | 4,0 | 3,1448 | 0,0120 | 3,1568 | 24,00 | 0,00 |
| 18.12.2021 | 67,63 | 55,49 | 12,14 | 260,360 | 262,485 | -2,125 | 6,0 | 4,0 | 3,1710 | 0,0121 | 3,1831 | 24,00 | 0,00 |
| 19.12.2021 | 67,85 | 55,61 | 12,24 | 259,630 | 261,771 | -2,141 | 6,0 | 4,0 | 3,1878 | 0,0122 | 3,1999 | 24,00 | 0,00 |
| 20.12.2021 | 68,35 | 55,65 | 12,70 | 255,513 | 257,638 | -2,126 | 6,0 | 4,0 | 3,2546 | 0,0122 | 3,2667 | 24,00 | 0,00 |
| 21.12.2021 | 67,74 | 55,57 | 12,17 | 259,365 | 261,477 | -2,112 | 6,0 | 4,0 | 3,1660 | 0,0121 | 3,1781 | 24,00 | 0,00 |
| 22.12.2021 | 68,89 | 56,10 | 12,78 | 256,795 | 258,953 | -2,158 | 6,0 | 4,0 | 3,2927 | 0,0123 | 3,3049 | 24,00 | 0,00 |

| Дата | Температура (°C) | | | Масса (т) | | | Давление (ат) | | Теплота (ГКал) | | | Время работы, час | |
|--------------|------------------|----------------|-------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | T ₁ | T ₂ | ΔT | G ₁ | G ₂ | ΔG | P ₁ | P ₂ | Q _п | Q _γ | Q _Σ | штатное | нештат. |
| 23.12.2021 | 68,81 | 55,78 | 13,03 | 254,623 | 256,766 | -2,143 | 6,0 | 4,0 | 3,3280 | 0,0122 | 3,3402 | 24,00 | 0,00 |
| 24.12.2021 | 71,10 | 56,97 | 14,13 | 254,346 | 256,559 | -2,214 | 6,0 | 4,0 | 3,6048 | 0,0125 | 3,6173 | 24,00 | 0,00 |
| 25.12.2021 | 71,92 | 57,36 | 14,56 | 253,516 | 255,748 | -2,232 | 6,0 | 4,0 | 3,7020 | 0,0126 | 3,7145 | 24,00 | 0,00 |
| 26.12.2021 | 71,52 | 56,99 | 14,53 | 252,888 | 255,085 | -2,197 | 6,0 | 4,0 | 3,6857 | 0,0125 | 3,6982 | 24,00 | 0,00 |
| 27.12.2021 | 70,73 | 56,53 | 14,20 | 252,181 | 254,382 | -2,201 | 6,0 | 4,0 | 3,5904 | 0,0124 | 3,6027 | 24,00 | 0,00 |
| 28.12.2021 | 70,83 | 56,46 | 14,36 | 251,248 | 253,444 | -2,196 | 6,0 | 4,0 | 3,6185 | 0,0124 | 3,6309 | 24,00 | 0,00 |
| 29.12.2021 | 71,12 | 56,38 | 14,74 | 249,730 | 251,909 | -2,179 | 6,0 | 4,0 | 3,6921 | 0,0123 | 3,7044 | 24,00 | 0,00 |
| 30.12.2021 | 71,60 | 56,71 | 14,89 | 249,992 | 252,152 | -2,159 | 6,0 | 4,0 | 3,7328 | 0,0124 | 3,7452 | 24,00 | 0,00 |
| 31.12.2021 | 71,34 | 56,74 | 14,60 | 250,098 | 252,254 | -2,155 | 6,0 | 4,0 | 3,6609 | 0,0124 | 3,6733 | 24,00 | 0,00 |
| Итого | 49,18 | 39,93 | 9,25 | 54235,285 | 54732,321 | -497,036 | 5,72 | 3,81 | 703,482 5 | 3,9153 | 707,3977 | 8195,30 | 156,70 |

Место для записи представителя PCO

Ответственный за учет тепловой энергии:

Представитель обслуживающей организации: