

**Ведомость учета отпуска тепловой энергии за период
с 01.01.2020 по 31.12.2020**

Потребитель: **ООО «Коммунальник» 624260, г.Асбест, Свердловской обл., ул. Королева,14**
 Объект: **ул. Московская, д. 25**

Система отопления: двухтрубная зависимая	Эльф-03	36603312	22.06.2024
Расчетная формула тепловой энергии:	Взлет ЭРСВ-420Л	1202702	22.06.2024
$Q = G^2 \times (T^1 - T^2) / 1000$, Гкал	Взлет ЭРСВ-420Л	1201683	22.06.2024
Gmax= 16,0 тн/час	КТСП-Н	26236	22.06.2024
Gот= 10,6 тн/час			
Gгвс= 5,4 тн/час			
Q= 0,479 Гкал/час			

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (Гкал)	Время работы, час	
	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _п	штатное	нештат.
01.01.2020	67,91	53,39	14,52	259,012	257,129	1,883	6,0	4,0	3,772	24,00	0,00
02.01.2020	68,26	53,68	14,58	258,830	256,632	2,198	6,0	4,0	3,785	24,00	0,00
03.01.2020	67,65	52,78	14,87	259,281	256,926	2,355	6,0	4,0	3,867	24,00	0,00
04.01.2020	66,80	52,13	14,66	259,801	257,318	2,483	6,0	4,0	3,821	24,00	0,00
05.01.2020	66,98	52,75	14,23	260,019	257,530	2,489	6,0	4,0	3,710	24,00	0,00
06.01.2020	67,37	53,06	14,31	260,332	257,684	2,648	6,0	4,0	3,736	24,00	0,00
07.01.2020	67,69	53,16	14,53	260,237	257,780	2,458	6,0	4,0	3,791	24,00	0,00
08.01.2020	66,98	52,44	14,54	259,075	256,670	2,404	6,0	4,0	3,778	24,00	0,00
09.01.2020	66,33	52,03	14,31	258,469	256,028	2,441	6,0	4,0	3,708	24,00	0,00
10.01.2020	66,81	52,51	14,30	259,368	257,097	2,271	6,0	4,0	3,720	24,00	0,00
11.01.2020	66,98	52,62	14,36	259,496	257,554	1,942	6,0	4,0	3,737	24,00	0,00
12.01.2020	67,02	52,52	14,49	258,925	256,764	2,161	6,0	4,0	3,764	24,00	0,00
13.01.2020	66,83	52,67	14,16	259,136	256,935	2,201	6,0	4,0	3,680	24,00	0,00
14.01.2020	66,94	53,11	13,84	259,100	257,005	2,095	6,0	4,0	3,596	24,00	0,00
15.01.2020	67,53	53,51	14,02	259,889	257,479	2,410	6,0	4,0	3,655	24,00	0,00
16.01.2020	67,24	53,10	14,14	259,954	257,760	2,195	6,0	4,0	3,686	24,00	0,00
17.01.2020	67,59	53,58	14,01	261,277	259,259	2,018	6,0	4,0	3,671	24,00	0,00
18.01.2020	67,67	53,55	14,12	261,448	259,079	2,369	6,0	4,0	3,703	24,00	0,00
19.01.2020	67,28	52,91	14,37	260,966	258,772	2,194	6,0	4,0	3,760	24,00	0,00
20.01.2020	67,18	53,36	13,82	260,630	258,488	2,142	6,0	4,0	3,613	24,00	0,00
21.01.2020	66,56	52,28	14,28	260,137	258,136	2,001	6,0	4,0	3,725	23,97	0,03
22.01.2020	66,24	52,18	14,06	260,481	258,226	2,255	6,0	4,0	3,673	24,00	0,00
23.01.2020	67,07	53,33	13,74	260,763	258,354	2,409	6,0	4,0	3,594	24,00	0,00
24.01.2020	67,16	53,10	14,06	261,051	258,926	2,125	6,0	4,0	3,681	24,00	0,00
25.01.2020	66,38	52,65	13,74	260,054	257,837	2,217	6,0	4,0	3,583	24,00	0,00
26.01.2020	66,61	52,32	14,29	260,429	258,284	2,145	6,0	4,0	3,732	24,00	0,00
27.01.2020	67,10	52,50	14,60	259,894	257,996	1,898	6,0	4,0	3,806	24,00	0,00
28.01.2020	71,55	55,70	15,85	257,998	255,608	2,390	6,0	4,0	4,100	24,00	0,00
29.01.2020	75,88	57,93	17,95	257,129	254,759	2,370	6,0	4,0	4,628	24,00	0,00
30.01.2020	73,58	56,78	16,80	258,087	255,441	2,646	6,0	4,0	4,348	24,00	0,00
31.01.2020	67,70	53,18	14,52	260,110	257,761	2,349	6,0	4,0	3,788	24,00	0,00
01.02.2020	67,12	52,44	14,68	261,882	259,306	2,576	6,0	4,0	3,855	24,00	0,00
02.02.2020	66,84	52,27	14,57	261,268	258,970	2,298	6,0	4,0	3,817	24,00	0,00
03.02.2020	66,91	52,38	14,53	258,628	256,530	2,098	6,0	4,0	3,768	24,00	0,00
04.02.2020	66,06	52,17	13,89	258,835	256,341	2,494	6,0	4,0	3,605	24,00	0,00
05.02.2020	67,71	53,81	13,90	261,621	258,797	2,825	6,0	4,0	3,649	24,00	0,00
06.02.2020	67,46	53,73	13,73	260,549	257,925	2,624	6,0	4,0	3,589	24,00	0,00
07.02.2020	67,75	53,39	14,36	260,739	257,684	3,055	6,0	4,0	3,755	24,00	0,00
08.02.2020	69,10	54,00	15,10	261,411	258,785	2,626	6,0	4,0	3,958	24,00	0,00
09.02.2020	70,57	54,88	15,69	260,526	257,857	2,670	6,0	4,0	4,100	24,00	0,00
10.02.2020	69,76	54,53	15,23	260,053	257,644	2,409	6,0	4,0	3,972	24,00	0,00
11.02.2020	66,97	52,76	14,21	260,748	258,344	2,404	6,0	4,0	3,716	24,00	0,00
12.02.2020	66,38	52,16	14,21	260,705	258,422	2,283	6,0	4,0	3,716	24,00	0,00
13.02.2020	66,49	52,53	13,96	261,564	259,692	1,871	6,0	4,0	3,662	24,00	0,00
14.02.2020	66,78	53,26	13,51	262,069	259,860	2,209	6,0	4,0	3,552	24,00	0,00
15.02.2020	66,51	52,49	14,02	262,156	260,082	2,074	6,0	4,0	3,685	24,00	0,00
16.02.2020	66,60	52,63	13,96	261,861	259,837	2,024	6,0	4,0	3,667	24,00	0,00
17.02.2020	66,63	52,51	14,13	261,493	259,400	2,093	6,0	4,0	3,705	24,00	0,00
18.02.2020	66,87	53,15	13,72	263,455	260,912	2,542	6,0	4,0	3,626	24,00	0,00
19.02.2020	67,14	53,44	13,70	262,793	260,279	2,514	6,0	4,0	3,611	24,00	0,00
20.02.2020	67,78	54,08	13,70	264,035	261,865	2,170	6,0	4,0	3,628	24,00	0,00
21.02.2020	68,90	55,19	13,71	263,290	260,987	2,303	6,0	4,0	3,621	24,00	0,00
22.02.2020	69,02	54,72	14,30	263,740	261,706	2,035	6,0	4,0	3,782	24,00	0,00
23.02.2020	68,96	54,76	14,20	263,518	261,281	2,238	6,0	4,0	3,754	24,00	0,00
24.02.2020	67,92	53,76	14,16	263,368	261,151	2,217	6,0	4,0	3,740	24,00	0,00
25.02.2020	68,15	54,10	14,05	264,537	262,276	2,261	6,0	4,0	3,729	24,00	0,00
26.02.2020	67,82	54,00	13,82	267,500	265,270	2,230	6,0	4,0	3,707	24,00	0,00
27.02.2020	67,72	54,30	13,42	268,268	265,985	2,283	6,0	4,0	3,612	24,00	0,00
28.02.2020	68,64	55,00	13,64	268,353	266,164	2,189	6,0	4,0	3,671	24,00	0,00
29.02.2020	68,96	54,79	14,16	268,693	266,560	2,133	6,0	4,0	3,816	24,00	0,00

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	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _n	штатное	нештат.
01.03.2020	68,88	55,18	13,70	268,384	266,139	2,246	6,0	4,0	3,687	24,00	0,00
02.03.2020	68,99	55,08	13,90	269,018	266,861	2,156	6,0	4,0	3,752	24,00	0,00
03.03.2020	69,40	55,70	13,70	270,520	268,517	2,003	6,0	4,0	3,719	24,00	0,00
04.03.2020	69,64	55,87	13,76	270,193	267,924	2,269	6,0	4,0	3,730	24,00	0,00
05.03.2020	68,97	54,97	14,00	269,071	266,686	2,385	6,0	4,0	3,779	24,00	0,00
06.03.2020	68,38	54,74	13,64	270,023	267,658	2,365	6,0	4,0	3,694	24,00	0,00
07.03.2020	67,85	54,53	13,32	271,825	269,693	2,132	6,0	4,0	3,632	24,00	0,00
08.03.2020	68,06	54,35	13,71	271,764	269,519	2,246	6,0	4,0	3,738	24,00	0,00
09.03.2020	68,63	54,85	13,78	271,893	269,745	2,148	6,0	4,0	3,759	23,97	0,03
10.03.2020	69,07	55,57	13,49	271,958	269,668	2,289	6,0	4,0	3,681	24,00	0,00
11.03.2020	69,77	56,55	13,22	275,580	273,500	2,081	6,0	4,0	3,656	24,00	0,00
12.03.2020	68,99	55,88	13,11	278,874	276,734	2,140	6,0	4,0	3,669	24,00	0,00
13.03.2020	68,25	56,01	12,24	277,952	275,767	2,184	6,0	4,0	3,414	24,00	0,00
14.03.2020	67,97	55,41	12,56	276,258	274,486	1,772	6,0	4,0	3,482	24,00	0,00
15.03.2020	67,45	54,87	12,59	274,244	272,796	1,448	6,0	4,0	3,463	24,00	0,00
16.03.2020	67,39	54,82	12,57	276,685	275,855	0,830	6,0	4,0	3,488	24,00	0,00
17.03.2020	66,32	53,92	12,41	271,736	270,932	0,804	6,0	4,0	3,382	24,00	0,00
18.03.2020	67,83	54,76	13,08	268,011	267,042	0,970	6,0	4,0	3,517	24,00	0,00
19.03.2020	68,31	55,36	12,95	268,580	268,065	0,515	6,0	4,0	3,489	24,00	0,00
20.03.2020	68,02	54,70	13,31	270,472	270,000	0,472	6,0	4,0	3,612	24,00	0,00
21.03.2020	67,61	54,60	13,00	269,915	269,853	0,062	6,0	4,0	3,521	24,00	0,00
22.03.2020	67,37	53,96	13,40	269,307	269,187	0,120	6,0	4,0	3,621	24,00	0,00
23.03.2020	67,43	54,13	13,30	269,041	268,977	0,064	6,0	4,0	3,589	24,00	0,00
24.03.2020	67,95	54,29	13,65	269,450	269,311	0,139	6,0	4,0	3,690	24,00	0,00
25.03.2020	67,15	54,33	12,82	270,858	270,578	0,279	6,0	4,0	3,484	24,00	0,00
26.03.2020	66,29	53,52	12,77	270,502	270,064	0,438	6,0	4,0	3,467	24,00	0,00
27.03.2020	65,09	52,47	12,62	261,972	261,654	0,318	6,0	4,0	3,315	24,00	0,00
28.03.2020	63,54	51,14	12,40	261,039	260,883	0,156	6,0	4,0	3,247	24,00	0,00
29.03.2020	64,13	51,55	12,58	261,603	261,575	0,029	6,0	4,0	3,301	24,00	0,00
30.03.2020	63,54	51,69	11,85	261,392	261,306	0,086	6,0	4,0	3,108	24,00	0,00
31.03.2020	64,70	52,06	12,64	260,768	260,655	0,113	6,0	4,0	3,307	24,00	0,00
01.04.2020	62,93	51,06	11,87	256,199	255,054	1,146	6,0	4,0	3,051	24,00	0,00
02.04.2020	62,38	50,60	11,79	251,986	251,708	0,278	6,0	4,0	2,980	24,00	0,00
03.04.2020	64,18	51,42	12,75	250,098	249,896	0,202	6,0	4,0	3,199	24,00	0,00
04.04.2020	63,41	50,91	12,50	249,674	249,500	0,175	6,0	4,0	3,132	24,00	0,00
05.04.2020	63,92	51,25	12,67	251,217	251,005	0,212	6,0	4,0	3,194	24,00	0,00
06.04.2020	62,95	50,79	12,16	249,973	249,677	0,296	6,0	4,0	3,049	24,00	0,00
07.04.2020	62,75	50,18	12,58	250,742	250,646	0,096	6,0	4,0	3,163	24,00	0,00
08.04.2020	62,38	49,50	12,88	249,060	248,787	0,272	6,0	4,0	3,216	24,00	0,00
09.04.2020	63,37	50,11	13,27	244,471	243,830	0,641	6,0	4,0	3,252	24,00	0,00
10.04.2020	63,84	50,90	12,94	246,397	245,829	0,568	6,0	4,0	3,198	24,00	0,00
11.04.2020	64,00	51,37	12,63	248,077	247,642	0,436	6,0	4,0	3,142	24,00	0,00
12.04.2020	63,80	51,46	12,34	249,687	249,280	0,407	6,0	4,0	3,090	24,00	0,00
13.04.2020	62,82	50,67	12,15	248,777	248,362	0,415	6,0	4,0	3,033	24,00	0,00
14.04.2020	62,32	50,15	12,16	248,563	248,079	0,483	6,0	4,0	3,033	24,00	0,00
15.04.2020	62,89	50,85	12,04	247,074	246,458	0,616	6,0	4,0	2,984	24,00	0,00
16.04.2020	62,52	50,58	11,94	248,579	248,234	0,345	6,0	4,0	2,977	24,00	0,00
17.04.2020	62,37	50,43	11,94	248,064	247,460	0,604	6,0	4,0	2,972	24,00	0,00
18.04.2020	62,57	50,46	12,11	249,044	248,573	0,471	6,0	4,0	3,027	24,00	0,00
19.04.2020	62,69	50,76	11,93	248,708	248,303	0,405	6,0	4,0	2,977	24,00	0,00
20.04.2020	62,56	50,72	11,83	249,046	248,630	0,416	6,0	4,0	2,957	24,00	0,00
21.04.2020	62,25	50,28	11,97	237,475	237,091	0,385	6,0	4,0	2,851	22,85	1,15
22.04.2020	61,98	50,26	11,73	250,438	249,893	0,545	6,0	4,0	2,946	23,98	0,02
23.04.2020	62,01	50,03	11,97	251,029	250,609	0,420	6,0	4,0	3,015	24,00	0,00
24.04.2020	62,62	50,64	11,98	249,590	249,174	0,415	6,0	4,0	3,000	24,00	0,00
25.04.2020	62,11	50,02	12,09	249,228	248,797	0,431	6,0	4,0	3,023	24,00	0,00
26.04.2020	62,44	50,76	11,68	251,000	250,582	0,418	6,0	4,0	2,942	24,00	0,00
27.04.2020	62,75	51,57	11,18	254,423	253,997	0,425	6,0	4,0	2,855	24,00	0,00
28.04.2020	61,67	50,59	11,08	255,842	255,605	0,238	6,0	4,0	2,844	23,97	0,03
29.04.2020	60,78	50,03	10,75	255,702	255,407	0,295	6,0	4,0	2,758	24,00	0,00
30.04.2020	59,84	49,05	10,79	256,355	256,012	0,343	6,0	4,0	2,777	24,00	0,00
01.05.2020	59,01	48,80	10,21	257,514	257,132	0,381	6,0	4,0	2,638	24,00	0,00
02.05.2020	58,09	47,90	10,18	259,510	259,333	0,177	6,0	4,0	2,652	24,00	0,00
03.05.2020	58,85	48,15	10,70	259,895	259,759	0,136	6,0	4,0	2,790	24,00	0,00
04.05.2020	58,11	47,90	10,21	260,239	260,028	0,211	6,0	4,0	2,667	24,00	0,00
05.05.2020	58,67	48,69	9,98	262,607	262,451	0,157	6,0	4,0	2,631	24,00	0,00
06.05.2020	57,97	49,24	8,74	290,668	290,859	-0,191	6,0	4,0	2,551	24,00	0,00
07.05.2020	67,11	59,44	7,67	220,545	220,177	0,367	6,0	4,0	1,701	24,00	0,00
08.05.2020	68,69	65,72	2,97	213,856	212,477	1,379	6,0	4,0	0,643	24,00	0,00
09.05.2020	65,79	62,79	3,01	214,041	212,715	1,326	6,0	4,0	0,652	24,00	0,00
10.05.2020	67,37	64,09	3,29	215,536	214,214	1,322	6,0	4,0	0,717	24,00	0,00
11.05.2020	65,60	62,54	3,07	214,898	213,576	1,322	6,0	4,0	0,667	24,00	0,00
12.05.2020	66,78	63,67	3,11	216,052	214,714	1,338	6,0	4,0	0,680	24,00	0,00
13.05.2020	66,55	63,80	2,74	219,372	217,929	1,443	6,0	4,0	0,611	24,00	0,00

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	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _n	штатное	нештат.
14.05.2020	66,38	63,39	2,99	220,346	218,797	1,549	6,0	4,0	0,668	24,00	0,00
15.05.2020	65,05	62,31	2,74	216,573	215,097	1,476	6,0	4,0	0,603	24,00	0,00
16.05.2020	65,92	62,88	3,04	215,650	214,206	1,444	6,0	4,0	0,665	24,00	0,00
17.05.2020	65,62	62,50	3,12	211,971	210,574	1,397	6,0	4,0	0,669	24,00	0,00
18.05.2020	60,88	57,90	2,98	206,078	204,721	1,357	6,0	4,0	0,622	24,00	0,00
19.05.2020	66,42	63,13	3,30	210,253	208,879	1,375	6,0	4,0	0,702	24,00	0,00
20.05.2020	65,32	62,20	3,12	208,756	207,376	1,380	6,0	4,0	0,660	24,00	0,00
21.05.2020	65,14	62,22	2,92	208,734	207,344	1,389	6,0	4,0	0,618	24,00	0,00
22.05.2020	65,69	62,80	2,89	209,138	207,765	1,373	6,0	4,0	0,613	24,00	0,00
23.05.2020	63,63	60,49	3,14	207,972	206,599	1,373	6,0	4,0	0,661	24,00	0,00
24.05.2020	65,27	62,55	2,72	212,201	210,697	1,504	6,0	4,0	0,586	24,00	0,00
25.05.2020	64,28	61,63	2,65	164,092	162,954	1,138	6,0	4,0	0,441	24,00	0,00
26.05.2020	61,82	58,57	3,25	205,008	203,553	1,455	6,0	4,0	0,675	24,00	0,00
27.05.2020	65,46	62,48	2,98	207,999	206,504	1,495	6,0	4,0	0,628	24,00	0,00
28.05.2020	67,15	64,19	2,96	208,747	207,236	1,511	6,0	4,0	0,626	24,02	-0,02
29.05.2020	66,30	63,38	2,92	209,018	207,521	1,496	6,0	4,0	0,618	24,00	0,00
30.05.2020	66,53	63,64	2,89	209,101	207,598	1,503	6,0	4,0	0,613	24,00	0,00
31.05.2020	66,70	63,55	3,15	206,767	205,300	1,467	6,0	4,0	0,660	24,00	0,00
01.06.2020	66,83	63,67	3,16	209,086	207,583	1,503	6,0	4,0	0,669	24,00	0,00
02.06.2020	65,05	62,40	2,66	207,965	206,440	1,525	6,0	4,0	0,560	24,00	0,00
03.06.2020	61,73	58,73	3,00	213,708	212,174	1,534	6,0	4,0	0,650	24,00	0,00
04.06.2020	65,02	62,28	2,74	213,522	211,946	1,576	6,0	4,0	0,593	24,00	0,00
05.06.2020	65,52	62,93	2,59	211,502	209,943	1,560	6,0	4,0	0,555	24,00	0,00
06.06.2020	65,97	63,15	2,83	212,835	211,277	1,558	6,0	4,0	0,610	24,00	0,00
07.06.2020	65,16	62,17	2,99	209,221	207,688	1,533	6,0	4,0	0,634	24,00	0,00
08.06.2020	65,56	63,03	2,53	207,479	205,939	1,540	6,0	4,0	0,534	24,00	0,00
09.06.2020	70,47	68,46	2,01	76,614	76,033	0,581	6,0	4,0	0,157	8,75	15,25
10.06.2020	-	-	-	-	-	-	-	-	-	-	-
11.06.2020	-	-	-	-	-	-	-	-	-	-	-
12.06.2020	-	-	-	-	-	-	-	-	-	-	-
13.06.2020	-	-	-	-	-	-	-	-	-	-	-
14.06.2020	-	-	-	-	-	-	-	-	-	-	-
15.06.2020	-	-	-	-	-	-	-	-	-	-	-
16.06.2020	-	-	-	-	-	-	-	-	-	-	-
17.06.2020	-	-	-	-	-	-	-	-	-	-	-
18.06.2020	-	-	-	-	-	-	-	-	-	-	-
19.06.2020	-	-	-	-	-	-	-	-	-	-	-
20.06.2020	-	-	-	-	-	-	-	-	-	-	-
21.06.2020	-	-	-	-	-	-	-	-	-	-	-
22.06.2020	-	-	-	-	-	-	-	-	-	-	-
23.06.2020	-	-	-	-	-	-	-	-	-	-	-
24.06.2020	-	-	-	-	-	-	-	-	-	-	-
25.06.2020	-	-	-	-	-	-	-	-	-	-	-
26.06.2020	-	-	-	-	-	-	-	-	-	-	-
27.06.2020	-	-	-	-	-	-	-	-	-	-	-
28.06.2020	-	-	-	-	-	-	-	-	-	-	-
29.06.2020	-	-	-	-	-	-	-	-	-	-	-
30.06.2020	-	-	-	-	-	-	-	-	-	-	-
01.07.2020	-	-	-	-	-	-	-	-	-	-	-
02.07.2020	-	-	-	-	-	-	-	-	-	-	-
03.07.2020	-	-	-	-	-	-	-	-	-	-	-
04.07.2020	-	-	-	-	-	-	-	-	-	-	-
05.07.2020	-	-	-	-	-	-	-	-	-	-	-
06.07.2020	69,39	60,71	8,68	272,140	272,732	-0,592	6,0	4,0	2,375	8,63	15,37
07.07.2020	68,00	63,72	4,28	420,784	421,290	-0,507	6,0	4,0	1,819	23,85	0,15
08.07.2020	66,44	63,61	2,83	200,078	200,355	-0,277	6,0	4,0	0,574	24,00	0,00
09.07.2020	66,40	63,19	3,22	197,895	198,150	-0,256	6,0	4,0	0,644	24,00	0,00
10.07.2020	66,91	64,07	2,84	197,097	197,336	-0,239	6,0	4,0	0,567	24,00	0,00
11.07.2020	66,22	63,38	2,84	195,764	195,984	-0,220	6,0	4,0	0,564	24,00	0,00
12.07.2020	65,27	62,63	2,65	195,351	195,552	-0,201	6,0	4,0	0,525	24,00	0,00
13.07.2020	54,50	51,90	2,60	124,425	124,507	-0,082	6,0	4,0	0,328	15,88	8,12
14.07.2020	61,92	59,03	2,89	182,268	182,439	-0,171	6,0	4,0	0,533	24,00	0,00
15.07.2020	64,86	62,17	2,69	188,115	188,329	-0,214	6,0	4,0	0,513	24,00	0,00
16.07.2020	64,75	62,08	2,67	192,721	192,955	-0,234	6,0	4,0	0,523	24,00	0,00
17.07.2020	63,73	61,10	2,63	193,098	193,334	-0,236	6,0	4,0	0,515	24,00	0,00
18.07.2020	65,25	62,57	2,69	188,799	189,020	-0,221	6,0	4,0	0,515	24,00	0,00
19.07.2020	65,53	62,38	3,15	188,736	188,963	-0,227	6,0	4,0	0,602	24,00	0,00
20.07.2020	65,41	62,61	2,80	188,034	188,227	-0,193	6,0	4,0	0,534	24,00	0,00
21.07.2020	65,08	62,25	2,83	186,892	187,063	-0,171	6,0	4,0	0,536	23,98	0,02
22.07.2020	65,27	62,54	2,74	187,495	187,660	-0,165	6,0	4,0	0,521	24,00	0,00
23.07.2020	64,63	61,86	2,77	189,515	189,664	-0,149	6,0	4,0	0,532	24,00	0,00
24.07.2020	63,61	60,85	2,76	190,602	190,765	-0,163	6,0	4,0	0,534	24,00	0,00
25.07.2020	64,42	61,88	2,54	191,851	192,020	-0,168	6,0	4,0	0,494	24,00	0,00
26.07.2020	64,82	61,97	2,85	192,986	193,164	-0,178	6,0	4,0	0,558	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _n	штатное	нештат.
27.07.2020	64,73	61,83	2,90	191,248	191,446	-0,198	6,0	4,0	0,563	24,00	0,00
28.07.2020	63,84	60,74	3,11	189,443	189,641	-0,198	6,0	4,0	0,596	24,00	0,00
29.07.2020	64,36	61,33	3,03	190,626	190,821	-0,195	6,0	4,0	0,586	24,00	0,00
30.07.2020	63,29	60,25	3,04	189,880	190,091	-0,211	6,0	4,0	0,585	24,00	0,00
31.07.2020	66,12	63,12	3,00	174,374	174,597	-0,222	6,0	4,0	0,530	21,80	2,20
01.08.2020	63,20	60,41	2,79	190,739	190,944	-0,204	6,0	4,0	0,539	24,00	0,00
02.08.2020	62,80	59,90	2,90	191,332	191,527	-0,196	6,0	4,0	0,562	24,00	0,00
03.08.2020	65,11	62,11	3,00	192,041	192,263	-0,222	6,0	4,0	0,583	24,00	0,00
04.08.2020	64,74	61,86	2,88	190,079	190,285	-0,206	6,0	4,0	0,555	24,00	0,00
05.08.2020	64,66	62,00	2,66	190,492	190,688	-0,196	6,0	4,0	0,514	24,00	0,00
06.08.2020	62,65	59,85	2,81	189,634	189,836	-0,202	6,0	4,0	0,540	24,00	0,00
07.08.2020	65,93	62,96	2,97	191,556	191,773	-0,217	6,0	4,0	0,576	24,00	0,00
08.08.2020	64,13	61,52	2,61	191,240	191,428	-0,187	6,0	4,0	0,508	24,00	0,00
09.08.2020	63,21	60,52	2,69	190,777	190,960	-0,184	6,0	4,0	0,521	24,00	0,00
10.08.2020	64,09	61,35	2,74	192,282	192,468	-0,185	6,0	4,0	0,534	24,00	0,00
11.08.2020	62,90	59,08	3,82	192,312	192,541	-0,229	6,0	4,0	0,741	24,00	0,00
12.08.2020	65,09	60,33	4,76	194,210	194,504	-0,294	6,0	4,0	0,933	24,00	0,00
13.08.2020	64,22	61,36	2,86	195,887	196,169	-0,282	6,0	4,0	0,568	24,00	0,00
14.08.2020	63,70	61,23	2,46	192,461	192,716	-0,255	6,0	4,0	0,482	24,00	0,00
15.08.2020	64,21	61,33	2,87	193,682	193,975	-0,293	6,0	4,0	0,564	24,00	0,00
16.08.2020	64,14	61,13	3,01	193,175	193,467	-0,292	6,0	4,0	0,589	24,00	0,00
17.08.2020	62,47	59,67	2,80	190,460	190,707	-0,247	6,0	4,0	0,541	24,00	0,00
18.08.2020	64,98	62,01	2,97	191,415	191,538	-0,123	6,0	4,0	0,576	23,83	0,17
19.08.2020	63,27	60,11	3,15	187,426	187,484	-0,058	6,0	4,0	0,598	23,77	0,23
20.08.2020	71,46	68,20	3,26	193,959	194,244	-0,286	6,0	4,0	0,641	24,00	0,00
21.08.2020	62,84	59,69	3,15	188,992	189,225	-0,233	6,0	4,0	0,602	24,00	0,00
22.08.2020	64,41	61,34	3,07	192,084	192,324	-0,240	6,0	4,0	0,597	24,00	0,00
23.08.2020	63,73	60,68	3,05	191,220	191,448	-0,228	6,0	4,0	0,591	24,00	0,00
24.08.2020	61,29	58,37	2,91	198,073	198,350	-0,278	6,0	4,0	0,585	24,00	0,00
25.08.2020	63,77	60,56	3,21	187,741	188,019	-0,278	6,0	4,0	0,609	24,00	0,00
26.08.2020	63,65	60,79	2,86	185,371	185,577	-0,206	6,0	4,0	0,537	24,00	0,00
27.08.2020	64,61	61,30	3,31	167,291	167,482	-0,191	6,0	4,0	0,560	20,95	3,05
28.08.2020	64,96	62,43	2,53	195,961	196,184	-0,223	6,0	4,0	0,504	24,00	0,00
29.08.2020	64,68	62,14	2,55	195,743	195,926	-0,183	6,0	4,0	0,507	24,00	0,00
30.08.2020	64,13	61,26	2,87	194,967	195,141	-0,174	6,0	4,0	0,568	24,00	0,00
31.08.2020	64,90	61,69	3,21	193,713	193,886	-0,173	6,0	4,0	0,630	24,00	0,00
01.09.2020	64,93	62,26	2,67	194,587	194,752	-0,165	6,0	4,0	0,528	24,00	0,00
02.09.2020	63,58	60,49	3,09	191,145	191,337	-0,192	6,0	4,0	0,598	24,00	0,00
03.09.2020	63,75	60,63	3,12	176,663	176,831	-0,168	6,0	4,0	0,558	24,00	0,00
04.09.2020	64,24	61,02	3,22	168,535	168,695	-0,159	6,0	4,0	0,549	24,00	0,00
05.09.2020	64,67	61,08	3,59	171,332	171,508	-0,176	6,0	4,0	0,622	24,00	0,00
06.09.2020	63,22	59,76	3,46	169,690	169,854	-0,164	6,0	4,0	0,593	24,00	0,00
07.09.2020	63,11	59,86	3,26	168,464	168,604	-0,140	6,0	4,0	0,555	24,00	0,00
08.09.2020	63,56	60,12	3,43	170,062	170,244	-0,182	6,0	4,0	0,590	24,00	0,00
09.09.2020	64,90	61,59	3,31	170,673	170,846	-0,174	6,0	4,0	0,572	24,00	0,00
10.09.2020	63,76	60,24	3,52	170,010	170,202	-0,192	6,0	4,0	0,605	24,00	0,00
11.09.2020	64,27	61,08	3,18	171,235	171,103	0,132	6,0	4,0	0,552	23,78	0,22
12.09.2020	64,57	61,43	3,14	174,940	174,905	0,035	6,0	4,0	0,556	24,00	0,00
13.09.2020	63,73	60,51	3,22	173,512	173,525	-0,013	6,0	4,0	0,565	24,00	0,00
14.09.2020	63,60	60,44	3,15	170,132	168,835	1,297	6,0	4,0	0,543	23,80	0,20
15.09.2020	63,19	59,70	3,49	167,930	168,002	-0,072	6,0	4,0	0,593	24,00	0,00
16.09.2020	66,20	62,63	3,58	161,203	161,297	-0,094	6,0	4,0	0,583	24,00	0,00
17.09.2020	61,30	57,77	3,53	156,014	156,191	-0,178	6,0	4,0	0,556	22,87	1,13
18.09.2020	63,49	60,52	2,97	197,395	197,719	-0,324	6,0	4,0	0,594	24,00	0,00
19.09.2020	64,22	61,47	2,76	234,712	235,203	-0,491	6,0	4,0	0,656	24,00	0,00
20.09.2020	64,20	61,19	3,01	238,346	238,841	-0,496	6,0	4,0	0,728	24,00	0,00
21.09.2020	59,65	56,86	2,79	196,236	196,608	-0,371	6,0	4,0	0,556	24,00	0,00
22.09.2020	59,46	50,92	8,54	187,896	188,307	-0,411	6,0	4,0	1,612	23,85	0,15
23.09.2020	58,79	47,92	10,87	259,952	260,834	-0,882	6,0	4,0	2,836	24,00	0,00
24.09.2020	59,07	48,71	10,36	272,298	273,195	-0,897	6,0	4,0	2,832	24,00	0,00
25.09.2020	59,42	48,72	10,70	262,622	263,448	-0,825	6,0	4,0	2,820	24,00	0,00
26.09.2020	60,39	49,28	11,11	255,080	256,002	-0,922	6,0	4,0	2,845	24,00	0,00
27.09.2020	60,40	49,46	10,95	255,698	256,455	-0,757	6,0	4,0	2,809	24,00	0,00
28.09.2020	57,76	47,22	10,55	193,413	193,795	-0,382	6,0	4,0	2,047	19,48	4,52
29.09.2020	58,29	47,69	10,60	246,787	247,437	-0,650	6,0	4,0	2,625	24,00	0,00
30.09.2020	58,25	48,51	9,73	261,814	262,432	-0,618	6,0	4,0	2,558	24,00	0,00
01.10.2020	57,77	48,21	9,56	262,231	262,847	-0,616	6,0	4,0	2,518	24,00	0,00
02.10.2020	58,37	48,86	9,50	264,274	265,019	-0,745	6,0	4,0	2,521	23,98	0,02
03.10.2020	57,45	47,90	9,55	263,714	264,190	-0,476	6,0	4,0	2,528	24,00	0,00
04.10.2020	58,24	47,94	10,30	266,674	267,347	-0,673	6,0	4,0	2,757	24,00	0,00
05.10.2020	58,68	48,34	10,34	259,170	259,871	-0,701	6,0	4,0	2,689	24,00	0,00
06.10.2020	58,69	48,38	10,31	255,523	256,204	-0,681	6,0	4,0	2,645	24,00	0,00
07.10.2020	58,27	47,54	10,72	252,638	253,134	-0,496	6,0	4,0	2,718	24,00	0,00
08.10.2020	58,91	48,22	10,69	249,149	249,684	-0,535	6,0	4,0	2,674	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _n	штатное	нештат.
09.10.2020	59,32	49,40	9,92	94,182	94,443	-0,261	6,0	4,0	0,938	9,35	14,65
10.10.2020	-	-	-	-	-	-	-	-	-	-	-
11.10.2020	-	-	-	-	-	-	-	-	-	-	-
12.10.2020	-	-	-	-	-	-	-	-	-	-	-
13.10.2020	-	-	-	-	-	-	-	-	-	-	-
14.10.2020	-	-	-	-	-	-	-	-	-	-	-
15.10.2020	57,89	47,93	9,96	167,446	167,872	-0,426	6,0	4,0	1,675	14,92	9,08
16.10.2020	59,55	49,51	10,04	266,718	267,443	-0,725	6,0	4,0	2,687	24,00	0,00
17.10.2020	59,54	49,29	10,25	261,858	262,473	-0,615	6,0	4,0	2,693	24,00	0,00
18.10.2020	58,50	47,73	10,77	253,639	254,167	-0,528	6,0	4,0	2,741	24,00	0,00
19.10.2020	59,61	48,94	10,67	253,400	254,024	-0,624	6,0	4,0	2,714	24,00	0,00
20.10.2020	59,99	49,30	10,69	252,917	253,349	-0,432	6,0	4,0	2,714	24,00	0,00
21.10.2020	59,63	48,61	11,02	252,247	252,914	-0,667	6,0	4,0	2,790	24,00	0,00
22.10.2020	60,02	49,34	10,69	257,217	257,847	-0,629	6,0	4,0	2,758	24,00	0,00
23.10.2020	61,23	49,74	11,49	258,300	258,915	-0,614	6,0	4,0	2,978	24,00	0,00
24.10.2020	64,30	51,86	12,44	258,706	259,364	-0,658	6,0	4,0	3,228	24,00	0,00
25.10.2020	61,52	50,18	11,34	265,665	266,185	-0,520	6,0	4,0	3,023	24,00	0,00
26.10.2020	60,99	49,78	11,21	269,382	270,021	-0,639	6,0	4,0	3,031	24,00	0,00
27.10.2020	61,26	49,68	11,58	245,445	245,922	-0,477	6,0	4,0	2,852	21,75	2,25
28.10.2020	62,36	51,00	11,36	272,043	272,563	-0,520	6,0	4,0	3,100	24,00	0,00
29.10.2020	62,55	51,23	11,33	272,485	273,210	-0,725	6,0	4,0	3,097	24,00	0,00
30.10.2020	63,28	51,83	11,45	273,858	273,629	0,228	6,0	4,0	3,146	24,00	0,00
31.10.2020	62,16	50,96	11,20	261,531	262,019	-0,488	6,0	4,0	2,938	22,95	1,05
01.11.2020	62,67	51,19	11,48	273,261	273,934	-0,674	6,0	4,0	3,147	24,00	0,00
02.11.2020	62,23	50,99	11,24	272,314	273,050	-0,736	6,0	4,0	3,070	23,97	0,03
03.11.2020	62,08	50,63	11,45	272,246	272,991	-0,744	6,0	4,0	3,127	24,00	0,00
04.11.2020	62,42	50,88	11,54	272,547	273,263	-0,716	6,0	4,0	3,156	24,00	0,00
05.11.2020	63,00	51,64	11,37	270,866	271,342	-0,476	6,0	4,0	3,090	23,97	0,03
06.11.2020	63,45	52,10	11,35	271,744	272,212	-0,468	6,0	4,0	3,094	24,00	0,00
07.11.2020	64,05	52,36	11,68	271,755	272,205	-0,449	6,0	4,0	3,186	24,00	0,00
08.11.2020	63,43	51,74	11,68	271,456	271,917	-0,461	6,0	4,0	3,182	24,00	0,00
09.11.2020	62,61	51,68	10,93	241,904	241,964	-0,060	6,0	4,0	2,654	23,48	0,52
10.11.2020	62,43	51,24	11,19	269,860	270,260	-0,400	6,0	4,0	3,029	24,00	0,00
11.11.2020	61,57	50,19	11,38	236,800	237,227	-0,427	6,0	4,0	2,705	21,15	2,85
12.11.2020	60,56	49,17	11,39	268,287	268,914	-0,627	6,0	4,0	3,065	24,00	0,00
13.11.2020	60,52	49,32	11,20	267,337	267,907	-0,570	6,0	4,0	3,004	24,00	0,00
14.11.2020	60,79	49,05	11,74	267,028	267,751	-0,723	6,0	4,0	3,144	24,00	0,00
15.11.2020	62,74	49,86	12,88	267,908	268,713	-0,805	6,0	4,0	3,460	24,00	0,00
16.11.2020	64,77	51,56	13,21	267,710	268,254	-0,544	6,0	4,0	3,546	24,00	0,00
17.11.2020	63,15	50,20	12,95	261,684	262,158	-0,474	6,0	4,0	3,399	24,00	0,00
18.11.2020	63,23	50,33	12,90	257,179	257,635	-0,456	6,0	4,0	3,328	24,00	0,00
19.11.2020	64,69	50,89	13,80	254,038	254,535	-0,497	6,0	4,0	3,516	24,00	0,00
20.11.2020	66,32	52,45	13,87	253,865	254,029	-0,164	6,0	4,0	3,532	24,00	0,00
21.11.2020	66,55	53,01	13,54	267,261	267,903	-0,642	6,0	4,0	3,630	24,00	0,00
22.11.2020	66,59	52,48	14,12	265,344	266,015	-0,671	6,0	4,0	3,756	24,00	0,00
23.11.2020	66,75	53,29	13,46	264,916	265,449	-0,533	6,0	4,0	3,577	24,00	0,00
24.11.2020	68,33	54,11	14,22	264,137	264,872	-0,735	6,0	4,0	3,767	24,00	0,00
25.11.2020	68,09	53,98	14,11	263,768	263,906	-0,138	6,0	4,0	3,733	24,00	0,00
26.11.2020	67,35	53,40	13,95	263,978	264,295	-0,317	6,0	4,0	3,693	24,00	0,00
27.11.2020	68,55	54,11	14,44	262,887	263,117	-0,230	6,0	4,0	3,808	24,00	0,00
28.11.2020	68,91	54,22	14,69	263,142	263,242	-0,099	6,0	4,0	3,876	24,00	0,00
29.11.2020	69,10	54,07	15,03	262,424	262,620	-0,196	6,0	4,0	3,955	24,00	0,00
30.11.2020	72,41	56,78	15,63	264,836	264,513	0,324	6,0	4,0	4,152	24,00	0,00
01.12.2020	72,44	56,38	16,06	264,382	264,131	0,251	6,0	4,0	4,257	24,00	0,00
02.12.2020	73,00	57,06	15,94	264,612	264,142	0,470	6,0	4,0	4,230	24,00	0,00
03.12.2020	72,55	56,75	15,80	264,906	264,261	0,645	6,0	4,0	4,198	24,00	0,00
04.12.2020	72,50	56,80	15,70	265,660	265,386	0,274	6,0	4,0	4,184	24,00	0,00
05.12.2020	72,03	56,77	15,26	267,483	267,719	-0,235	6,0	4,0	4,093	24,00	0,00
06.12.2020	71,11	55,57	15,53	267,164	267,265	-0,101	6,0	4,0	4,162	24,00	0,00
07.12.2020	71,00	56,08	14,92	266,625	266,849	-0,223	6,0	4,0	3,989	24,00	0,00
08.12.2020	70,79	56,24	14,55	267,710	267,899	-0,189	6,0	4,0	3,907	24,00	0,00
09.12.2020	71,06	56,34	14,72	269,946	270,309	-0,362	6,0	4,0	3,986	24,00	0,00
10.12.2020	70,95	56,32	14,63	274,312	274,684	-0,372	6,0	4,0	4,026	24,00	0,00
11.12.2020	71,65	57,05	14,60	274,585	274,666	-0,082	6,0	4,0	4,022	24,00	0,00
12.12.2020	71,44	56,69	14,75	276,528	276,830	-0,302	6,0	4,0	4,091	24,00	0,00
13.12.2020	72,18	57,03	15,15	276,355	276,560	-0,205	6,0	4,0	4,200	24,00	0,00
14.12.2020	71,49	56,99	14,50	277,026	277,386	-0,361	6,0	4,0	4,028	24,00	0,00
15.12.2020	71,72	57,29	14,43	275,927	276,229	-0,302	6,0	4,0	3,996	23,97	0,03
16.12.2020	71,12	57,14	13,98	279,115	279,005	0,110	6,0	4,0	3,914	24,00	0,00
17.12.2020	71,31	56,97	14,34	277,909	278,206	-0,297	6,0	4,0	3,999	24,00	0,00
18.12.2020	70,86	56,91	13,95	276,853	277,115	-0,263	6,0	4,0	3,875	24,00	0,00
19.12.2020	72,14	57,50	14,64	276,112	276,118	-0,006	6,0	4,0	4,056	24,00	0,00
20.12.2020	73,21	57,66	15,55	275,361	275,656	-0,295	6,0	4,0	4,295	24,00	0,00
21.12.2020	73,19	57,93	15,26	275,008	274,914	0,094	6,0	4,0	4,210	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T ₁	T ₂	ΔT	G ₁	G ₂	ΔG	P ₁	P ₂	Q _n	штатное	нештат.
22.12.2020	71,58	56,63	14,95	275,101	275,254	-0,153	6,0	4,0	4,126	24,00	0,00
23.12.2020	71,49	56,87	14,62	274,342	274,457	-0,115	6,0	4,0	4,022	24,00	0,00
24.12.2020	71,86	57,26	14,60	273,772	274,031	-0,259	6,0	4,0	4,009	24,00	0,00
25.12.2020	75,59	59,18	16,40	273,247	273,167	0,079	6,0	4,0	4,496	24,00	0,00
26.12.2020	73,50	57,80	15,71	274,509	274,429	0,079	6,0	4,0	4,325	24,00	0,00
27.12.2020	71,64	56,68	14,96	274,591	274,543	0,048	6,0	4,0	4,119	24,00	0,00
28.12.2020	71,22	56,67	14,55	276,914	276,871	0,043	6,0	4,0	4,041	24,00	0,00
29.12.2020	73,30	57,74	15,55	276,672	276,943	-0,271	6,0	4,0	4,316	24,00	0,00
30.12.2020	77,29	60,23	17,06	277,156	276,968	0,188	6,0	4,0	4,744	24,00	0,00
31.12.2020	76,78	59,53	17,25	275,390	274,905	0,484	6,0	4,0	4,765	24,00	0,00
Итого	59,85	50,95	8,90	80162,590	79977,926	184,664	5,49	3,66	834,373	7957,47	82,53



Место для записи представителя PCO



Ответственный за учет тепловой энергии:

Представитель обслуживающей организации: