

**Ведомость учета отпуска тепловой энергии за период  
с 01.01.2019 по 31.12.2019**

Потребитель: **ООО "УК "Хризотил", г.Асбест, ул. Ленина, д. 14, оф. 17, тел.+7 (34365) 4-26-87**  
 Объект: **ул. Уральская, д. 61 (РК-3)**

Система отопления: двухтрубная зависимая  
 Расчетная формула тепловой энергии:  
 $Q = G^2 \times (T^1 - T^2) / 1000$ , Гкал  
 $G_{\max} = 16,15$  тн/час  
 $G_{\text{от}} = 9,19$  тн/час  
 $G_{\text{гвс}} = 6,96$  тн/час  
 $Q = 0,3426$  Гкал/час

Эльф-03 10381414 10.03.2020  
 КАРАТ-551-65-0 65082515 27.04.2020  
 КАРАТ-551-65-0 65087215 01.03.2020  
 КТПТР-01 4321 12.04.2020

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T <sub>1</sub>	T <sub>2</sub>	ΔT	G <sub>1</sub>	G <sub>2</sub>	ΔG	P <sub>1</sub>	P <sub>2</sub>	Q <sub>п</sub>	штатное	нештат.
01.01.19	71,61	56,59	15,02	235,795	234,220	1,575	6,0	4,0	3,552	24,00	0,00
02.01.19	70,08	55,65	14,44	238,530	236,922	1,608	6,0	4,0	3,454	24,00	0,00
03.01.19	67,70	54,26	13,44	241,552	239,934	1,618	6,0	4,0	3,257	24,00	0,00
04.01.19	67,93	54,41	13,52	242,323	240,695	1,628	6,0	4,0	3,287	24,00	0,00
05.01.19	67,51	53,94	13,57	238,758	237,151	1,607	6,0	4,0	3,251	24,00	0,00
06.01.19	66,62	53,07	13,55	231,343	229,770	1,573	6,0	4,0	3,144	24,00	0,00
07.01.19	67,73	53,51	14,22	228,983	227,403	1,580	6,0	4,0	3,266	24,00	0,00
08.01.19	67,57	52,41	15,16	210,758	209,211	1,547	6,0	4,0	3,204	24,00	0,00
09.01.19	68,02	53,06	14,96	219,889	218,324	1,564	6,0	4,0	3,299	24,00	0,00
10.01.19	67,99	53,56	14,42	228,852	227,269	1,583	6,0	4,0	3,311	24,00	0,00
11.01.19	67,54	53,82	13,72	240,614	239,009	1,605	6,0	4,0	3,312	24,00	0,00
12.01.19	67,43	53,04	14,39	224,703	223,142	1,561	6,0	4,0	3,244	24,00	0,00
13.01.19	66,83	53,40	13,43	242,828	241,238	1,590	6,0	4,0	3,271	24,00	0,00
14.01.19	66,49	53,22	13,27	240,415	238,831	1,583	6,0	4,0	3,200	24,00	0,00
15.01.19	67,21	53,60	13,61	239,680	236,498	3,181	6,0	4,0	3,271	24,00	0,00
16.01.19	66,61	53,75	12,86	247,385	245,646	1,739	6,0	4,0	3,193	24,00	0,00
17.01.19	67,13	54,06	13,08	246,715	244,722	1,993	6,0	4,0	3,237	24,00	0,00
18.01.19	66,98	54,21	12,76	247,285	245,601	1,684	6,0	4,0	3,166	24,00	0,00
19.01.19	66,84	54,13	12,71	250,625	248,974	1,651	6,0	4,0	3,197	24,00	0,00
20.01.19	66,17	54,06	12,11	253,181	251,518	1,664	6,0	4,0	3,076	24,00	0,00
21.01.19	67,18	54,08	13,09	239,783	238,189	1,593	6,0	4,0	3,149	24,00	0,00
22.01.19	67,57	54,10	13,46	239,426	237,822	1,603	6,0	4,0	3,234	24,00	0,00
23.01.19	68,75	53,66	15,09	222,018	220,441	1,577	6,0	4,0	3,360	24,00	0,00
24.01.19	72,93	55,83	17,10	212,186	210,657	1,529	6,0	4,0	3,637	24,00	0,00
25.01.19	71,53	55,74	15,79	224,881	223,331	1,551	6,0	4,0	3,560	24,00	0,00
26.01.19	71,22	54,48	16,74	213,605	212,050	1,555	6,0	4,0	3,586	24,00	0,00
27.01.19	73,63	55,43	18,20	211,970	210,453	1,517	6,0	4,0	3,868	24,00	0,00
28.01.19	73,41	55,84	17,57	216,643	215,140	1,504	6,0	4,0	3,816	24,00	0,00
29.01.19	73,55	55,70	17,86	212,643	211,105	1,538	6,0	4,0	3,807	24,00	0,00
30.01.19	69,98	54,22	15,76	220,235	218,675	1,560	6,0	4,0	3,481	24,00	0,00
31.01.19	71,73	54,85	16,88	217,722	216,152	1,569	6,0	4,0	3,685	24,00	0,00
01.02.19	67,18	52,13	15,04	217,016	215,429	1,587	6,0	4,0	3,273	24,00	0,00
02.02.19	70,88	54,64	16,24	225,338	223,738	1,601	6,0	4,0	3,670	24,00	0,00
03.02.19	74,57	56,04	18,52	210,951	209,403	1,548	6,0	4,0	3,918	24,00	0,00
04.02.19	79,74	59,59	20,15	210,240	208,719	1,521	6,0	4,0	4,248	24,00	0,00
05.02.19	82,99	60,52	22,47	199,193	197,724	1,469	6,0	4,0	4,489	24,00	0,00
06.02.19	81,59	60,59	21,00	209,252	207,715	1,537	6,0	4,0	4,407	24,00	0,00
07.02.19	79,63	58,48	21,14	202,749	201,202	1,548	6,0	4,0	4,299	24,00	0,00
08.02.19	75,29	57,24	18,05	217,048	215,451	1,597	6,0	4,0	3,929	24,00	0,00
09.02.19	72,86	55,70	17,15	217,761	216,150	1,611	6,0	4,0	3,745	24,00	0,00
10.02.19	71,77	56,22	15,56	237,012	235,387	1,625	6,0	4,0	3,698	24,00	0,00
11.02.19	69,02	54,70	14,32	238,893	237,250	1,643	6,0	4,0	3,431	24,00	0,00
12.02.19	66,26	53,10	13,16	237,506	235,855	1,651	6,0	4,0	3,135	24,00	0,00
13.02.19	66,35	53,38	12,96	241,473	239,839	1,634	6,0	4,0	3,140	24,00	0,00
14.02.19	66,33	53,50	12,83	245,014	243,367	1,646	6,0	4,0	3,153	24,00	0,00
15.02.19	67,11	54,11	13,00	245,660	244,036	1,625	6,0	4,0	3,205	24,00	0,00
16.02.19	64,93	52,29	12,65	239,104	237,457	1,647	6,0	4,0	3,033	24,00	0,00
17.02.19	66,50	53,48	13,02	240,923	239,256	1,667	6,0	4,0	3,148	24,00	0,00
18.02.19	66,31	53,76	12,55	246,555	244,915	1,640	6,0	4,0	3,104	24,00	0,00
19.02.19	66,39	53,24	13,14	240,468	238,829	1,639	6,0	4,0	3,171	24,00	0,00
20.02.19	67,25	53,14	14,10	223,286	221,680	1,606	6,0	4,0	3,159	24,00	0,00
21.02.19	66,07	52,55	13,52	231,856	230,202	1,653	6,0	4,0	3,144	24,00	0,00
22.02.19	66,98	54,25	12,73	249,411	247,736	1,674	6,0	4,0	3,185	24,00	0,00
23.02.19	66,76	53,94	12,82	249,501	247,843	1,657	6,0	4,0	3,209	24,00	0,00
24.02.19	66,39	53,37	13,02	242,457	240,768	1,689	6,0	4,0	3,168	24,00	0,00
25.02.19	66,02	53,09	12,94	244,987	243,287	1,700	6,0	4,0	3,179	24,00	0,00
26.02.19	65,60	52,82	12,78	239,692	237,999	1,693	6,0	4,0	3,073	24,00	0,00
27.02.19	66,17	53,50	12,67	248,583	246,859	1,724	6,0	4,0	3,160	24,00	0,00
28.02.19	66,19	54,57	11,61	273,047	271,285	1,762	6,0	4,0	3,182	24,00	0,00
01.03.19	66,51	55,09	11,42	270,861	269,077	1,784	6,0	4,0	3,104	24,00	0,00

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	T <sub>1</sub>	T <sub>2</sub>	ΔT	G <sub>1</sub>	G <sub>2</sub>	ΔG	P <sub>1</sub>	P <sub>2</sub>	Q <sub>п</sub>	штатное	нештат.
02.03.19	65,79	53,99	11,79	255,030	253,311	1,719	6,0	4,0	3,018	24,00	0,00
03.03.19	66,42	53,90	12,52	252,244	250,551	1,692	6,0	4,0	3,170	24,00	0,00
04.03.19	65,91	54,32	11,59	272,637	270,855	1,783	6,0	4,0	3,172	24,00	0,00
05.03.19	65,86	55,32	10,55	303,712	301,852	1,860	6,0	4,0	3,216	24,00	0,00
06.03.19	65,44	55,58	9,86	335,183	333,214	1,969	6,0	4,0	3,318	24,00	0,00
07.03.19	65,31	55,86	9,46	343,807	341,811	1,996	6,0	4,0	3,266	24,00	0,00
08.03.19	65,56	55,73	9,83	336,806	334,834	1,972	6,0	4,0	3,325	24,00	0,00
09.03.19	66,13	56,50	9,63	343,610	341,602	2,008	6,0	4,0	3,323	24,00	0,00
10.03.19	65,24	55,92	9,32	346,046	344,076	1,970	6,0	4,0	3,241	24,00	0,00
11.03.19	65,66	56,59	9,07	347,015	345,064	1,951	6,0	4,0	3,161	24,00	0,00
12.03.19	65,62	56,89	8,73	361,857	359,855	2,002	6,0	4,0	3,174	24,00	0,00
13.03.19	65,51	56,81	8,69	359,566	357,535	2,031	6,0	4,0	3,141	24,00	0,00
14.03.19	65,89	56,84	9,05	354,215	352,250	1,964	6,0	4,0	3,220	24,00	0,00
15.03.19	64,64	55,46	9,18	341,060	339,029	2,031	6,0	4,0	3,146	24,00	0,00
16.03.19	64,91	55,47	9,44	330,308	328,333	1,975	6,0	4,0	3,132	24,00	0,00
17.03.19	65,41	55,89	9,52	331,943	329,999	1,943	6,0	4,0	3,173	24,00	0,00
18.03.19	65,55	56,25	9,30	337,849	335,920	1,928	6,0	4,0	3,156	24,00	0,00
19.03.19	66,31	57,39	8,92	358,101	356,132	1,969	6,0	4,0	3,210	24,00	0,00
20.03.19	65,79	57,33	8,46	381,147	379,058	2,089	6,0	4,0	3,241	24,00	0,00
21.03.19	65,60	56,28	9,32	323,475	321,639	1,836	6,0	4,0	3,030	24,00	0,00
22.03.19	66,98	54,48	12,50	232,108	230,638	1,470	6,0	4,0	2,910	24,00	0,00
23.03.19	75,60	60,68	14,92	230,322	228,948	1,374	6,0	4,0	3,447	24,00	0,00
24.03.19	69,03	55,91	13,12	232,765	231,333	1,433	6,0	4,0	3,063	24,00	0,00
25.03.19	65,31	53,64	11,67	236,779	235,281	1,498	6,0	4,0	2,774	24,00	0,00
26.03.19	63,73	52,32	11,42	200,434	199,102	1,331	6,0	4,0	2,297	20,57	3,43
27.03.19	63,86	51,98	11,88	225,524	224,014	1,510	6,0	4,0	2,689	24,00	0,00
28.03.19	64,27	52,50	11,77	231,205	229,724	1,481	6,0	4,0	2,730	24,00	0,00
29.03.19	63,95	52,48	11,46	235,358	233,832	1,526	6,0	4,0	2,707	23,88	0,12
30.03.19	63,68	52,18	11,50	232,899	231,387	1,511	6,0	4,0	2,688	24,00	0,00
31.03.19	63,86	51,75	12,10	231,767	230,229	1,538	6,0	4,0	2,815	24,00	0,00
01.04.19	63,85	52,00	11,85	227,734	226,224	1,510	6,0	4,0	2,709	24,00	0,00
02.04.19	64,09	50,75	13,34	190,434	189,004	1,430	6,0	4,0	2,549	24,00	0,00
03.04.19	63,85	48,42	15,43	152,576	151,170	1,406	6,0	4,0	2,360	24,00	0,00
04.04.19	63,49	47,66	15,83	151,840	150,420	1,420	6,0	4,0	2,410	24,00	0,00
05.04.19	63,73	48,24	15,49	150,220	148,818	1,402	6,0	4,0	2,333	24,00	0,00
06.04.19	63,90	48,48	15,43	151,894	150,484	1,410	6,0	4,0	2,349	24,00	0,00
07.04.19	63,54	47,44	16,10	152,758	151,345	1,414	6,0	4,0	2,466	24,00	0,00
08.04.19	64,43	48,84	15,59	157,913	156,520	1,393	6,0	4,0	2,468	24,00	0,00
09.04.19	65,29	49,85	15,43	163,271	161,854	1,417	6,0	4,0	2,526	24,00	0,00
10.04.19	63,77	49,08	14,69	169,415	168,011	1,404	6,0	4,0	2,495	24,00	0,00
11.04.19	60,69	47,56	13,13	174,277	172,844	1,433	6,0	4,0	2,294	24,00	0,00
12.04.19	60,98	48,23	12,76	177,248	175,820	1,428	6,0	4,0	2,268	24,00	0,00
13.04.19	62,01	48,66	13,35	177,023	175,588	1,436	6,0	4,0	2,369	24,00	0,00
14.04.19	61,63	47,79	13,84	172,981	171,550	1,431	6,0	4,0	2,400	24,00	0,00
15.04.19	62,09	48,00	14,09	170,905	169,458	1,448	6,0	4,0	2,415	24,00	0,00
16.04.19	60,67	46,77	13,90	165,225	163,779	1,445	6,0	4,0	2,302	24,00	0,00
17.04.19	60,45	45,14	15,32	152,776	151,257	1,518	6,0	4,0	2,345	24,00	0,00
18.04.19	62,55	46,19	16,36	151,858	150,417	1,441	6,0	4,0	2,490	24,00	0,00
19.04.19	61,84	46,21	15,64	154,932	153,485	1,448	6,0	4,0	2,428	24,00	0,00
20.04.19	62,30	47,20	15,10	160,218	158,781	1,437	6,0	4,0	2,425	24,00	0,00
21.04.19	61,08	46,07	15,01	159,212	157,761	1,452	6,0	4,0	2,396	24,00	0,00
22.04.19	62,18	47,67	14,51	165,710	164,279	1,431	6,0	4,0	2,411	24,00	0,00
23.04.19	61,71	47,77	13,94	169,083	167,625	1,458	6,0	4,0	2,364	24,00	0,00
24.04.19	61,09	46,61	14,49	161,600	160,159	1,441	6,0	4,0	2,347	24,00	0,00
25.04.19	61,20	46,15	15,05	159,802	158,359	1,443	6,0	4,0	2,411	24,00	0,00
26.04.19	60,27	46,07	14,20	160,333	158,879	1,454	6,0	4,0	2,282	24,00	0,00
27.04.19	60,25	45,61	14,64	159,518	158,079	1,439	6,0	4,0	2,342	24,00	0,00
28.04.19	60,68	45,41	15,27	158,833	157,399	1,434	6,0	4,0	2,431	24,00	0,00
29.04.19	60,60	44,31	16,29	153,747	152,320	1,427	6,0	4,0	2,509	24,00	0,00
30.04.19	61,66	45,76	15,89	154,850	153,405	1,445	6,0	4,0	2,467	24,00	0,00
01.05.19	60,47	45,20	15,28	159,716	158,245	1,470	6,0	4,0	2,446	24,00	0,00
02.05.19	61,00	46,39	14,61	162,197	160,738	1,459	6,0	4,0	2,376	24,00	0,00
03.05.19	60,39	45,79	14,60	162,967	161,512	1,455	6,0	4,0	2,385	24,00	0,00
04.05.19	60,66	46,37	14,29	164,360	162,917	1,443	6,0	4,0	2,354	24,00	0,00
05.05.19	59,11	45,79	13,32	165,950	164,492	1,457	6,0	4,0	2,217	24,00	0,00
06.05.19	62,23	50,18	12,05	199,645	198,194	1,450	6,0	4,0	2,414	24,00	0,00
07.05.19	62,57	55,76	6,81	199,559	197,360	2,199	6,0	4,0	1,367	24,00	0,00
08.05.19	65,35	61,63	3,72	175,651	173,398	2,252	6,0	4,0	0,661	24,00	0,00
09.05.19	68,03	64,47	3,57	178,939	177,467	1,471	6,0	4,0	0,646	24,00	0,00
10.05.19	65,99	62,29	3,71	178,646	177,158	1,488	6,0	4,0	0,670	24,00	0,00
11.05.19	66,46	62,32	4,14	178,139	176,674	1,465	6,0	4,0	0,745	24,00	0,00
12.05.19	69,36	64,99	4,36	179,105	177,671	1,435	6,0	4,0	0,790	24,00	0,00
13.05.19	69,88	66,17	3,71	185,516	184,042	1,474	6,0	4,0	0,696	24,00	0,00
14.05.19	71,34	67,71	3,63	197,992	196,523	1,469	6,0	4,0	0,728	24,00	0,00

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15.05.19	69,05	65,41	3,64	187,856	186,336	1,520	6,0	4,0	0,693	24,00	0,00
16.05.19	68,30	64,24	4,05	175,416	173,879	1,538	6,0	4,0	0,719	24,00	0,00
17.05.19	67,31	63,63	3,68	174,379	172,867	1,512	6,0	4,0	0,649	24,00	0,00
18.05.19	67,85	64,15	3,71	172,788	171,258	1,530	6,0	4,0	0,647	24,00	0,00
19.05.19	66,54	62,11	4,43	172,055	170,554	1,501	6,0	4,0	0,770	24,00	0,00
20.05.19	64,44	60,29	4,15	158,128	156,620	1,508	6,0	4,0	0,663	24,00	0,00
21.05.19	63,91	59,40	4,51	150,087	148,558	1,530	6,0	4,0	0,684	24,00	0,00
22.05.19	63,47	58,69	4,79	136,969	135,574	1,396	6,0	4,0	0,661	21,80	2,20
23.05.19	64,28	59,95	4,33	151,499	149,990	1,509	6,0	4,0	0,663	24,00	0,00
24.05.19	65,48	61,00	4,48	150,124	148,639	1,485	6,0	4,0	0,679	23,97	0,03
25.05.19	64,53	59,88	4,65	148,525	147,035	1,490	6,0	4,0	0,697	24,00	0,00
26.05.19	64,88	59,66	5,22	150,360	148,862	1,498	6,0	4,0	0,791	24,00	0,00
27.05.19	65,30	61,16	4,14	152,963	151,476	1,487	6,0	4,0	0,639	24,00	0,00
28.05.19	68,62	64,14	4,48	155,729	154,264	1,465	6,0	4,0	0,705	24,00	0,00
29.05.19	70,23	66,28	3,95	162,889	161,451	1,438	6,0	4,0	0,650	24,00	0,00
30.05.19	71,05	67,41	3,64	170,806	169,349	1,457	6,0	4,0	0,629	24,00	0,00
31.05.19	65,19	61,88	3,31	184,953	183,474	1,480	6,0	4,0	0,620	24,00	0,00
01.06.19	66,24	62,98	3,26	184,149	182,658	1,491	6,0	4,0	0,608	24,00	0,00
02.06.19	70,86	66,94	3,93	177,462	176,027	1,435	6,0	4,0	0,704	24,00	0,00
03.06.19	70,67	67,11	3,56	193,104	191,653	1,451	6,0	4,0	0,696	24,00	0,00
04.06.19	69,82	66,70	3,12	205,662	204,200	1,462	6,0	4,0	0,650	24,00	0,00
05.06.19	66,95	64,08	2,87	197,204	195,717	1,487	6,0	4,0	0,575	24,00	0,00
06.06.19	65,60	62,45	3,15	186,402	184,911	1,491	6,0	4,0	0,595	24,00	0,00
07.06.19	67,68	64,38	3,31	189,581	188,111	1,470	6,0	4,0	0,634	24,00	0,00
08.06.19	67,24	63,95	3,29	190,951	189,470	1,481	6,0	4,0	0,637	24,00	0,00
09.06.19	68,50	65,01	3,49	191,234	189,751	1,483	6,0	4,0	0,675	24,00	0,00
10.06.19	68,46	65,16	3,31	184,680	183,225	1,455	6,0	4,0	0,619	24,00	0,00
11.06.19	70,69	67,30	3,39	174,429	173,003	1,427	6,0	4,0	0,598	24,00	0,00
12.06.19	72,15	68,37	3,78	179,797	178,389	1,409	6,0	4,0	0,687	24,00	0,00
13.06.19	70,35	66,22	4,13	177,730	176,313	1,416	6,0	4,0	0,742	24,00	0,00
14.06.19	69,01	65,36	3,65	175,129	173,663	1,466	6,0	4,0	0,647	24,00	0,00
15.06.19	68,69	65,06	3,63	173,233	171,789	1,444	6,0	4,0	0,636	24,00	0,00
16.06.19	68,30	64,51	3,80	172,949	171,489	1,460	6,0	4,0	0,664	24,00	0,00
17.06.19	66,68	62,73	3,94	171,120	169,652	1,468	6,0	4,0	0,682	24,00	0,00
18.06.19	67,60	63,71	3,89	170,795	169,336	1,459	6,0	4,0	0,672	24,00	0,00
19.06.19	67,85	64,11	3,73	171,574	170,103	1,471	6,0	4,0	0,648	24,00	0,00
20.06.19	67,50	63,31	4,19	143,724	142,486	1,237	6,0	4,0	0,609	20,17	3,83
21.06.19	67,93	64,16	3,77	147,722	146,452	1,270	6,0	4,0	0,563	20,82	3,18
22.06.19	64,67	59,04	5,63	49,678	49,214	0,464	6,0	4,0	0,282	7,15	16,85
23.06.19	62,91	59,24	3,67	170,456	168,954	1,503	6,0	4,0	0,632	24,00	0,00
24.06.19	67,24	63,68	3,56	171,418	169,918	1,500	6,0	4,0	0,618	24,00	0,00
25.06.19	69,59	65,87	3,72	172,605	171,143	1,462	6,0	4,0	0,649	24,00	0,00
26.06.19	68,47	64,77	3,70	172,981	171,503	1,478	6,0	4,0	0,647	24,00	0,00
27.06.19	69,76	65,88	3,88	173,830	172,378	1,452	6,0	4,0	0,683	24,00	0,00
28.06.19	69,42	65,69	3,73	169,785	168,327	1,457	6,0	4,0	0,640	24,00	0,00
29.06.19	68,75	64,98	3,77	167,336	165,864	1,472	6,0	4,0	0,639	24,00	0,00
30.06.19	67,63	63,40	4,23	168,647	167,176	1,472	6,0	4,0	0,722	24,00	0,00
01.07.19	64,68	60,74	3,94	168,770	167,278	1,493	6,0	4,0	0,673	24,00	0,00
02.07.19	65,11	61,31	3,80	168,083	166,579	1,504	6,0	4,0	0,648	24,00	0,00
03.07.19	67,18	63,94	3,25	160,462	159,051	1,411	6,0	4,0	0,528	22,55	1,45
04.07.19	62,95	59,71	3,24	171,062	169,571	1,490	6,0	4,0	0,563	24,00	0,00
05.07.19	64,61	61,34	3,26	171,917	170,408	1,509	6,0	4,0	0,568	24,00	0,00
06.07.19	69,43	65,65	3,78	170,880	169,419	1,460	6,0	4,0	0,653	24,00	0,00
07.07.19	70,24	66,16	4,08	170,711	169,263	1,448	6,0	4,0	0,703	24,00	0,00
08.07.19	69,57	65,38	4,19	168,547	167,082	1,465	6,0	4,0	0,714	24,00	0,00
09.07.19	61,21	59,07	2,14	55,089	54,585	0,504	6,0	4,0	0,120	8,05	15,95
10.07.19	22,34	23,62	-1,28	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
11.07.19	21,33	22,56	-1,23	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
12.07.19	20,77	21,95	-1,18	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
13.07.19	20,67	21,78	-1,11	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
14.07.19	20,60	21,70	-1,09	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
15.07.19	20,69	21,73	-1,04	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
16.07.19	20,28	21,36	-1,08	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
17.07.19	19,85	20,89	-1,04	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
18.07.19	19,64	20,69	-1,04	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
19.07.19	19,80	20,81	-1,01	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
20.07.19	20,07	21,04	-0,98	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
21.07.19	19,78	20,79	-1,01	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
22.07.19	18,72	18,61	0,12	117,677	116,730	0,946	6,0	4,0	0,019	9,00	15,00
23.07.19	23,54	23,10	0,44	289,801	287,521	2,279	6,0	4,0	0,139	24,00	0,00
24.07.19	51,55	49,19	2,36	216,267	214,240	2,027	6,0	4,0	0,518	23,98	0,02
25.07.19	65,93	63,21	2,72	231,383	229,344	2,039	6,0	4,0	0,639	24,00	0,00
26.07.19	70,85	68,22	2,62	259,704	257,670	2,034	6,0	4,0	0,693	24,00	0,00
27.07.19	74,78	72,48	2,30	263,743	261,792	1,950	6,0	4,0	0,618	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T <sub>1</sub>	T <sub>2</sub>	ΔT	G <sub>1</sub>	G <sub>2</sub>	ΔG	P <sub>1</sub>	P <sub>2</sub>	Q <sub>п</sub>	штатное	нештат.
28.07.19	74,04	71,65	2,39	245,031	243,231	1,800	6,0	4,0	0,595	22,32	1,68
29.07.19	73,15	70,60	2,55	268,455	266,513	1,942	6,0	4,0	0,697	24,00	0,00
30.07.19	60,67	59,21	1,46	105,430	104,666	0,765	6,0	4,0	0,159	9,43	14,57
31.07.19	23,50	28,25	-4,75	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
01.08.19	20,27	24,02	-3,76	0,000	0,000	0,000	6,0	4,0	0,000	0,00	24,00
02.08.19	26,73	26,10	0,63	156,904	155,461	1,442	6,0	4,0	0,106	15,33	8,67
03.08.19	50,32	48,19	2,14	247,064	244,977	2,087	6,0	4,0	0,537	24,00	0,00
04.08.19	67,74	64,81	2,93	256,118	254,174	1,944	6,0	4,0	0,761	24,00	0,00
05.08.19	65,71	63,40	2,31	261,894	259,937	1,957	6,0	4,0	0,616	22,77	1,23
06.08.19	63,77	61,38	2,39	277,790	275,864	1,926	6,0	4,0	0,675	24,00	0,00
07.08.19	65,85	63,56	2,29	269,284	267,423	1,862	6,0	4,0	0,627	24,00	0,00
08.08.19	66,70	64,20	2,50	268,382	266,535	1,847	6,0	4,0	0,682	24,00	0,00
09.08.19	66,90	64,49	2,41	268,282	266,432	1,850	6,0	4,0	0,658	24,00	0,00
10.08.19	68,56	66,15	2,41	270,631	268,833	1,799	6,0	4,0	0,664	24,00	0,00
11.08.19	70,58	68,11	2,47	270,861	269,111	1,750	6,0	4,0	0,680	24,00	0,00
12.08.19	71,20	68,84	2,35	287,720	285,928	1,792	6,0	4,0	0,690	24,00	0,00
13.08.19	68,56	66,34	2,23	288,162	286,357	1,806	6,0	4,0	0,655	24,00	0,00
14.08.19	67,59	65,50	2,09	289,528	287,677	1,851	6,0	4,0	0,617	24,00	0,00
15.08.19	69,64	67,45	2,19	286,485	284,696	1,789	6,0	4,0	0,639	24,00	0,00
16.08.19	72,16	70,03	2,12	289,235	287,489	1,745	6,0	4,0	0,626	24,00	0,00
17.08.19	73,59	71,22	2,36	291,612	289,868	1,744	6,0	4,0	0,701	24,00	0,00
18.08.19	75,10	72,71	2,39	291,167	289,474	1,693	6,0	4,0	0,708	24,00	0,00
19.08.19	74,05	71,76	2,30	295,305	293,577	1,729	6,0	4,0	0,690	24,00	0,00
20.08.19	74,00	71,83	2,16	293,764	292,010	1,754	6,0	4,0	0,647	24,00	0,00
21.08.19	73,57	71,26	2,31	295,607	293,869	1,738	6,0	4,0	0,695	24,00	0,00
22.08.19	75,01	72,53	2,48	293,212	291,518	1,694	6,0	4,0	0,740	24,00	0,00
23.08.19	68,56	66,40	2,16	282,525	280,741	1,784	6,0	4,0	0,623	24,00	0,00
24.08.19	67,31	65,27	2,05	277,888	276,124	1,764	6,0	4,0	0,580	24,00	0,00
25.08.19	70,70	68,29	2,41	278,135	276,386	1,749	6,0	4,0	0,682	24,00	0,00
26.08.19	71,69	69,30	2,39	285,575	283,817	1,757	6,0	4,0	0,694	24,00	0,00
27.08.19	70,63	68,43	2,20	291,991	290,155	1,835	6,0	4,0	0,654	24,00	0,00
28.08.19	70,63	68,21	2,43	290,211	288,401	1,809	6,0	4,0	0,716	24,00	0,00
29.08.19	70,54	68,30	2,24	289,327	287,534	1,793	6,0	4,0	0,659	24,00	0,00
30.08.19	70,16	68,10	2,06	289,030	287,235	1,795	6,0	4,0	0,608	24,00	0,00
31.08.19	68,50	65,96	2,54	284,590	282,780	1,810	6,0	4,0	0,735	24,00	0,00
01.09.19	67,00	64,16	2,84	283,139	281,316	1,823	6,0	4,0	0,815	24,00	0,00
02.09.19	65,43	63,25	2,17	283,028	281,172	1,856	6,0	4,0	0,626	24,00	0,00
03.09.19	65,68	63,48	2,20	283,909	282,060	1,849	6,0	4,0	0,637	24,00	0,00
04.09.19	66,27	64,06	2,21	288,235	286,385	1,850	6,0	4,0	0,649	24,00	0,00
05.09.19	66,94	64,56	2,38	286,480	284,540	1,940	6,0	4,0	0,693	24,00	0,00
06.09.19	67,15	64,94	2,22	283,389	281,559	1,830	6,0	4,0	0,640	24,00	0,00
07.09.19	68,53	66,03	2,50	282,167	280,368	1,799	6,0	4,0	0,718	24,00	0,00
08.09.19	68,60	65,88	2,72	282,645	280,852	1,793	6,0	4,0	0,781	24,00	0,00
09.09.19	67,41	64,89	2,52	278,950	277,142	1,807	6,0	4,0	0,714	24,00	0,00
10.09.19	62,77	60,53	2,24	276,400	274,554	1,846	6,0	4,0	0,631	24,00	0,00
11.09.19	69,58	67,21	2,37	282,915	281,101	1,814	6,0	4,0	0,682	24,00	0,00
12.09.19	66,31	64,14	2,17	277,761	275,934	1,828	6,0	4,0	0,615	24,00	0,00
13.09.19	42,94	41,21	1,73	262,429	260,446	1,983	6,0	4,0	0,464	24,00	0,00
14.09.19	62,33	59,98	2,34	272,626	270,748	1,877	6,0	4,0	0,650	24,00	0,00
15.09.19	68,76	66,25	2,51	273,957	272,159	1,798	6,0	4,0	0,698	24,00	0,00
16.09.19	67,72	64,99	2,73	267,962	266,173	1,789	6,0	4,0	0,742	24,00	0,00
17.09.19	64,09	61,31	2,78	239,676	237,893	1,783	6,0	4,0	0,678	24,00	0,00
18.09.19	60,70	54,08	6,62	289,103	286,914	2,188	6,0	4,0	1,927	24,00	0,00
19.09.19	64,17	56,29	7,88	361,639	359,118	2,521	6,0	4,0	2,864	24,00	0,00
20.09.19	61,78	54,00	7,78	374,802	372,741	2,061	6,0	4,0	2,932	24,00	0,00
21.09.19	63,00	55,16	7,84	382,018	379,981	2,037	6,0	4,0	3,009	24,00	0,00
22.09.19	61,60	53,96	7,64	380,715	378,665	2,050	6,0	4,0	2,922	24,00	0,00
23.09.19	63,61	55,16	8,45	357,656	355,661	1,994	6,0	4,0	3,038	24,00	0,00
24.09.19	63,10	54,34	8,76	336,381	334,423	1,958	6,0	4,0	2,959	24,00	0,00
25.09.19	64,22	54,87	9,34	324,674	322,751	1,924	6,0	4,0	3,047	24,00	0,00
26.09.19	50,31	44,77	5,54	325,458	323,263	2,195	6,0	4,0	1,795	24,00	0,00
27.09.19	55,05	47,00	8,06	310,032	307,982	2,050	6,0	4,0	2,503	24,00	0,00
28.09.19	61,87	52,71	9,15	311,256	309,330	1,926	6,0	4,0	2,862	24,00	0,00
29.09.19	61,90	52,53	9,36	307,970	306,099	1,870	6,0	4,0	2,896	24,00	0,00
30.09.19	62,93	53,75	9,18	309,380	307,499	1,880	6,0	4,0	2,851	24,00	0,00
01.10.19	62,47	53,25	9,22	313,286	311,401	1,885	6,0	4,0	2,900	24,00	0,00
02.10.19	62,73	53,69	9,04	315,962	314,039	1,923	6,0	4,0	2,870	24,00	0,00
03.10.19	63,01	54,38	8,64	319,105	317,208	1,897	6,0	4,0	2,769	24,00	0,00
04.10.19	63,69	55,29	8,40	333,014	331,103	1,910	6,0	4,0	2,812	24,00	0,00
05.10.19	63,15	55,11	8,04	344,079	342,154	1,925	6,0	4,0	2,780	24,00	0,00
06.10.19	62,95	54,95	7,99	346,110	344,142	1,968	6,0	4,0	2,779	24,00	0,00
07.10.19	62,73	54,43	8,30	315,913	314,024	1,889	6,0	4,0	2,636	24,00	0,00
08.10.19	62,89	53,93	8,96	289,078	287,192	1,886	6,0	4,0	2,603	24,00	0,00
09.10.19	62,68	53,54	9,15	287,068	285,223	1,845	6,0	4,0	2,637	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T <sub>1</sub>	T <sub>2</sub>	ΔT	G <sub>1</sub>	G <sub>2</sub>	ΔG	P <sub>1</sub>	P <sub>2</sub>	Q <sub>п</sub>	штатное	нештат.
10.10.19	62,49	53,04	9,44	277,002	275,167	1,835	6,0	4,0	2,627	23,80	0,20
11.10.19	62,50	52,20	10,30	256,630	254,852	1,778	6,0	4,0	2,654	24,00	0,00
12.10.19	63,06	52,52	10,54	252,763	251,032	1,730	6,0	4,0	2,673	24,00	0,00
13.10.19	63,24	52,37	10,87	252,129	250,389	1,740	6,0	4,0	2,750	24,00	0,00
14.10.19	62,96	52,58	10,39	256,261	254,461	1,801	6,0	4,0	2,672	24,00	0,00
15.10.19	63,32	52,93	10,39	255,475	252,336	3,139	6,0	4,0	2,666	24,00	0,00
16.10.19	63,11	52,06	11,05	244,095	240,799	3,296	6,0	4,0	2,707	24,00	0,00
17.10.19	63,38	51,91	11,47	209,504	206,673	2,830	6,0	4,0	2,411	20,92	3,08
18.10.19	62,19	50,71	11,49	235,169	231,942	3,227	6,0	4,0	2,710	24,00	0,00
19.10.19	63,04	50,96	12,08	227,118	223,875	3,243	6,0	4,0	2,754	24,00	0,00
20.10.19	62,98	50,34	12,64	219,417	216,172	3,245	6,0	4,0	2,782	24,00	0,00
21.10.19	62,89	50,29	12,60	213,537	210,308	3,229	6,0	4,0	2,699	24,00	0,00
22.10.19	62,95	50,21	12,74	198,291	195,128	3,162	6,0	4,0	2,533	23,48	0,52
23.10.19	61,99	49,46	12,53	202,156	200,059	2,097	6,0	4,0	2,541	24,00	0,00
24.10.19	62,92	50,32	12,60	208,555	206,886	1,669	6,0	4,0	2,635	24,00	0,00
25.10.19	63,12	50,98	12,14	218,606	216,928	1,677	6,0	4,0	2,663	24,00	0,00
26.10.19	63,50	51,58	11,92	228,779	227,108	1,671	6,0	4,0	2,737	24,00	0,00
27.10.19	63,18	51,32	11,87	228,927	227,254	1,673	6,0	4,0	2,726	24,00	0,00
28.10.19	63,43	51,93	11,49	227,827	226,063	1,764	6,0	4,0	2,627	24,00	0,00
29.10.19	63,67	51,09	12,58	215,163	213,430	1,733	6,0	4,0	2,715	24,00	0,00
30.10.19	63,89	50,94	12,95	212,389	210,768	1,621	6,0	4,0	2,759	24,00	0,00
31.10.19	64,72	51,33	13,39	215,500	213,881	1,620	6,0	4,0	2,895	24,00	0,00
01.11.19	64,25	50,94	13,32	216,282	214,661	1,621	6,0	4,0	2,889	24,00	0,00
02.11.19	64,16	50,67	13,49	215,950	214,312	1,638	6,0	4,0	2,921	24,00	0,00
03.11.19	64,65	51,42	13,23	225,809	224,133	1,676	6,0	4,0	2,997	24,00	0,00
04.11.19	64,76	51,79	12,97	223,912	222,237	1,675	6,0	4,0	2,913	24,00	0,00
05.11.19	64,76	52,07	12,69	232,869	231,192	1,677	6,0	4,0	2,964	24,00	0,00
06.11.19	65,61	54,09	11,53	263,898	262,137	1,761	6,0	4,0	3,053	24,00	0,00
07.11.19	66,23	55,86	10,38	298,915	297,060	1,855	6,0	4,0	3,114	24,00	0,00
08.11.19	66,43	56,03	10,40	297,637	295,774	1,863	6,0	4,0	3,109	24,00	0,00
09.11.19	65,09	54,19	10,90	281,639	279,798	1,841	6,0	4,0	3,081	24,00	0,00
10.11.19	64,17	52,98	11,19	282,135	280,296	1,839	6,0	4,0	3,167	24,00	0,00
11.11.19	64,23	53,77	10,47	294,548	292,650	1,898	6,0	4,0	3,095	24,00	0,00
12.11.19	64,85	54,45	10,40	295,065	293,194	1,871	6,0	4,0	3,082	24,00	0,00
13.11.19	65,21	54,52	10,69	287,102	285,275	1,827	6,0	4,0	3,080	24,00	0,00
14.11.19	65,57	52,88	12,68	244,109	242,413	1,696	6,0	4,0	3,106	24,00	0,00
15.11.19	65,21	52,90	12,31	251,797	250,020	1,777	6,0	4,0	3,109	24,00	0,00
16.11.19	64,31	53,22	11,09	278,434	276,613	1,821	6,0	4,0	3,099	24,00	0,00
17.11.19	64,20	53,00	11,20	280,393	278,488	1,905	6,0	4,0	3,153	24,00	0,00
18.11.19	66,61	54,62	12,00	266,847	264,909	1,938	6,0	4,0	3,211	24,00	0,00
19.11.19	72,90	55,25	17,65	206,322	204,783	1,539	6,0	4,0	3,649	24,00	0,00
20.11.19	75,75	57,57	18,17	215,292	213,741	1,550	6,0	4,0	3,924	24,00	0,00
21.11.19	71,27	55,01	16,26	224,661	223,026	1,635	6,0	4,0	3,663	24,00	0,00
22.11.19	67,09	53,35	13,74	248,709	246,986	1,724	6,0	4,0	3,426	24,00	0,00
23.11.19	65,49	52,83	12,65	261,936	260,174	1,762	6,0	4,0	3,325	24,00	0,00
24.11.19	65,78	53,41	12,37	263,618	261,857	1,761	6,0	4,0	3,271	24,00	0,00
25.11.19	65,89	53,37	12,52	252,584	250,862	1,722	6,0	4,0	3,172	24,00	0,00
26.11.19	66,17	53,36	12,81	251,652	249,935	1,716	6,0	4,0	3,235	24,00	0,00
27.11.19	66,18	53,25	12,93	248,798	247,087	1,711	6,0	4,0	3,227	24,00	0,00
28.11.19	66,28	53,53	12,75	254,949	253,220	1,730	6,0	4,0	3,260	24,00	0,00
29.11.19	66,96	54,50	12,46	262,023	260,280	1,743	6,0	4,0	3,277	24,00	0,00
30.11.19	66,72	54,37	12,35	259,727	257,979	1,748	6,0	4,0	3,218	24,00	0,00
01.12.19	65,69	52,70	12,99	250,730	248,988	1,742	6,0	4,0	3,267	24,00	0,00
02.12.19	66,35	53,43	12,92	242,434	240,751	1,683	6,0	4,0	3,142	23,22	0,78
03.12.19	65,81	53,02	12,80	250,310	248,595	1,715	6,0	4,0	3,214	24,00	0,00
04.12.19	66,53	53,31	13,22	244,398	242,679	1,719	6,0	4,0	3,241	24,00	0,00
05.12.19	66,12	52,90	13,22	244,533	242,815	1,717	6,0	4,0	3,243	24,00	0,00
06.12.19	66,00	53,20	12,79	249,970	248,257	1,714	6,0	4,0	3,209	24,00	0,00
07.12.19	65,57	54,02	11,56	269,836	268,064	1,772	6,0	4,0	3,129	24,00	0,00
08.12.19	66,37	54,23	12,14	268,971	267,228	1,743	6,0	4,0	3,276	24,00	0,00
09.12.19	66,55	55,18	11,37	274,754	272,979	1,776	6,0	4,0	3,136	23,90	0,10
10.12.19	66,07	54,62	11,45	273,417	271,653	1,764	6,0	4,0	3,142	24,00	0,00
11.12.19	65,79	54,60	11,20	278,146	276,370	1,776	6,0	4,0	3,126	24,00	0,00
12.12.19	66,90	55,17	11,72	267,999	266,276	1,723	6,0	4,0	3,153	23,93	0,07
13.12.19	65,88	53,53	12,35	243,850	242,170	1,680	6,0	4,0	3,022	24,00	0,00
14.12.19	66,41	52,90	13,51	234,732	233,065	1,666	6,0	4,0	3,181	24,00	0,00
15.12.19	66,73	52,51	14,22	223,440	221,796	1,644	6,0	4,0	3,186	24,00	0,00
16.12.19	65,44	52,68	12,75	242,646	240,946	1,700	6,0	4,0	3,104	24,00	0,00
17.12.19	65,44	52,58	12,87	239,987	238,273	1,714	6,0	4,0	3,098	24,00	0,00
18.12.19	65,63	52,10	13,53	228,520	226,855	1,665	6,0	4,0	3,101	24,00	0,00
19.12.19	66,32	52,97	13,35	235,743	234,093	1,649	6,0	4,0	3,158	24,00	0,00
20.12.19	65,56	52,34	13,22	229,833	228,162	1,671	6,0	4,0	3,049	24,00	0,00
21.12.19	66,51	50,79	15,73	199,683	198,119	1,564	6,0	4,0	3,148	24,00	0,00
22.12.19	66,91	50,85	16,06	198,727	197,155	1,573	6,0	4,0	3,199	24,00	0,00

Дата	Температура (°C)			Масса (тн)			Давление (ат)		Теплота (ГКал)	Время работы, час	
	T <sub>1</sub>	T <sub>2</sub>	ΔT	G <sub>1</sub>	G <sub>2</sub>	ΔG	P <sub>1</sub>	P <sub>2</sub>	Q <sub>п</sub>	штатное	нештат.
23.12.19	66,03	51,39	14,64	217,088	215,465	1,624	6,0	4,0	3,187	24,00	0,00
24.12.19	65,76	52,46	13,31	244,934	243,222	1,712	6,0	4,0	3,269	24,00	0,00
25.12.19	67,82	56,54	11,28	305,736	303,855	1,880	6,0	4,0	3,463	24,00	0,00
26.12.19	68,72	57,51	11,21	310,873	309,033	1,840	6,0	4,0	3,498	24,00	0,00
27.12.19	69,35	57,58	11,77	298,617	296,724	1,894	6,0	4,0	3,528	24,00	0,00
28.12.19	68,65	56,39	12,26	283,988	282,193	1,795	6,0	4,0	3,495	24,00	0,00
29.12.19	70,12	56,02	14,10	258,084	256,399	1,685	6,0	4,0	3,652	24,00	0,00
30.12.19	76,88	59,41	17,47	231,006	229,387	1,619	6,0	4,0	4,049	24,00	0,00
31.12.19	73,70	56,18	17,51	226,160	224,533	1,627	6,0	4,0	3,971	24,00	0,00
<b>Итого</b>	<b>64,19</b>	<b>55,14</b>	<b>9,05</b>	<b>82403,096</b>	<b>81805,850</b>	<b>597,247</b>	<b>6,00</b>	<b>4,00</b>	<b>776,353</b>	<b>8331,03</b>	<b>428,97</b>

Место для записи представителя PCO

Ответственный за учет тепловой энергии:

Представитель обслуживающей организации:

