

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.6.2022 6:00	17.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.6.2022 6:00	18.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.6.2022 6:00	19.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.6.2022 6:00	20.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.6.2022 6:00	21.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.6.2022 6:00	22.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.6.2022 6:00	23.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.6.2022 6:00	24.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.6.2022 6:00	25.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.6.2022 6:00	26.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.6.2022 6:00	27.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.6.2022 6:00	28.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.6.2022 6:00	29.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.6.2022 6:00	30.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.6.2022 6:00	1.7.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.6.2022 6:00	17.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.6.2022 6:00	18.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.6.2022 6:00	19.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.6.2022 6:00	20.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.6.2022 6:00	21.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.6.2022 6:00	22.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.6.2022 6:00	23.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.6.2022 6:00	24.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.6.2022 6:00	25.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.6.2022 6:00	26.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.6.2022 6:00	27.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.6.2022 6:00	28.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.6.2022 6:00	29.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.6.2022 6:00	30.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.6.2022 6:00	1.7.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.6.2022 6:00	17.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.6.2022 6:00	18.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.6.2022 6:00	19.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.6.2022 6:00	20.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.6.2022 6:00	21.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.6.2022 6:00	22.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.6.2022 6:00	23.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.6.2022 6:00	24.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.6.2022 6:00	25.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.6.2022 6:00	26.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.6.2022 6:00	27.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.6.2022 6:00	28.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.6.2022 6:00	29.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.6.2022 6:00	30.6.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.6.2022 6:00	1.7.2022 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak

Kromatografska analiza plina za izlaz iz transportnog sustava Zaprešić - 6 bara - Zaprešić, je identična sa izlazom Zapad - 6 bara - Zagreb, a iz razloga jer obadva izlaza iz transportnog sustava preuzimaju plin iz istog plinovoda.
Podaci preuzeti sa web stranice transportnog operatora Plinacro.

Zadnja izmjena	N2 (mol %)	CO2 (mol %)	C1 (mol %)	C2 (mol %)	C3 (mol %)	C3+ (mol %)	n-C4 (mol %)	i-C4 (mol %)	n-C5 (mol %)	i-C5 (mol %)	neo-C5 (mol %)	C6 (mol %)	C6+ (mol %)	C7 (mol %)
17.2022 8:59	0,012	0	96,682	3,02	0,204	0,286	0,029	0,03	0,004	0,008	0,001	-	0,01	-
17.2022 8:59	0,061	0	95,216	4,383	0,269	0,341	0,033	0,035	0,001	0,002	0,001	-	0,001	-
17.2022 8:59	0,072	0	95,075	4,508	0,275	0,345	0,034	0,035	0	0,001	0	-	0	-
17.2022 8:59	0,075	0	95,062	4,518	0,275	0,346	0,034	0,035	0	0,001	0	-	0	-
17.2022 8:59	0,137	0,076	94,989	4,374	0,325	0,424	0,043	0,044	0,003	0,004	0,001	-	0,004	-
17.2022 8:59	0,138	0,075	95,017	4,344	0,326	0,426	0,044	0,044	0,003	0,004	0,001	-	0,005	-
17.2022 8:59	0,163	0,113	94,93	4,318	0,359	0,475	0,05	0,05	0,004	0,006	0,001	-	0,007	-
17.2022 8:59	0,175	0,13	94,898	4,303	0,373	0,494	0,052	0,051	0,004	0,007	0,001	-	0,007	-
17.2022 8:59	0,07	0,008	95,151	4,417	0,278	0,354	0,035	0,036	0,001	0,002	0,001	-	0,002	-
17.2022 8:59	0,103	0,047	95,001	4,444	0,313	0,404	0,041	0,041	0,002	0,003	0,001	-	0,003	-
17.2022 8:59	0,244	0,213	94,639	4,317	0,432	0,587	0,063	0,063	0,007	0,01	0,001	-	0,011	-
17.2022 8:59	0,091	0,02	95,009	4,507	0,292	0,372	0,037	0,038	0,001	0,002	0,001	-	0,002	-
17.2022 8:59	0,05	0	95,051	4,547	0,278	0,351	0,034	0,036	0	0,001	0,001	-	0,001	-
17.2022 8:59	0,061	0,004	95,021	4,558	0,282	0,357	0,035	0,036	0,001	0,001	0,001	-	0,001	-
17.2022 8:59	0,04	0	94,996	4,609	0,282	0,356	0,035	0,036	0	0,001	0,001	-	0,001	-
17.2022 8:59	0,014	0	96,724	2,983	0,202	0,28	0,027	0,029	0,004	0,008	0	-	0,009	-
17.2022 8:59	0,049	0	95,573	4,053	0,253	0,325	0,031	0,033	0,002	0,003	0	-	0,003	-
17.2022 8:59	0,097	0,052	95,485	4	0,278	0,366	0,037	0,039	0,003	0,005	0	-	0,005	-
17.2022 8:59	0,251	0,213	94,924	4,08	0,391	0,533	0,057	0,058	0,006	0,009	0,001	-	0,011	-
17.2022 8:59	0,576	0,595	94,185	3,66	0,687	0,984	0,113	0,11	0,018	0,025	0,002	-	0,029	-
17.2022 8:59	0,689	0,718	93,839	3,608	0,796	1,146	0,133	0,128	0,022	0,03	0,002	-	0,035	-
17.2022 8:59	0,738	0,796	93,453	3,753	0,883	1,26	0,146	0,137	0,024	0,032	0,002	-	0,036	-
17.2022 8:59	0,722	0,77	93,678	3,625	0,849	1,205	0,138	0,129	0,023	0,03	0,002	-	0,035	-
17.2022 8:59	0,535	0,543	94,084	3,888	0,679	0,951	0,107	0,101	0,016	0,022	0,001	-	0,025	-
17.2022 8:59	0,722	0,767	93,523	3,786	0,842	1,202	0,139	0,131	0,023	0,03	0,002	-	0,035	-
17.2022 8:59	0,901	0,713	93,316	3,915	0,805	1,154	0,133	0,128	0,022	0,029	0,002	-	0,034	-
17.2022 8:59	2,097	0,447	92,584	4,02	0,621	0,851	0,089	0,086	0,015	0,019	0,001	-	0,021	-
17.2022 8:59	0,966	0,664	93,274	3,961	0,798	1,135	0,129	0,126	0,021	0,028	0,002	-	0,032	-
17.2022 8:59	0,609	0,63	93,658	4,002	0,773	1,1	0,126	0,123	0,02	0,027	0,002	-	0,03	-
17.2022 8:59	0,643	0,675	93,557	3,972	0,81	1,153	0,133	0,127	0,022	0,029	0,002	-	0,032	-
17.2022 8:59	0,014	0	96,721	2,989	0,205	0,276	0,023	0,029	0,004	0,008	0	0,006	-	0
17.2022 8:59	0,024	0	96,362	3,322	0,222	0,291	0,024	0,031	0,004	0,007	0	0,005	-	0
17.2022 8:59	0,059	0	95,367	4,243	0,266	0,331	0,026	0,034	0,001	0,003	0	0,001	-	0
17.2022 8:59	0,069	0	95,173	4,42	0,274	0,339	0,027	0,034	0,001	0,002	0	0,001	-	0
17.2022 8:59	0,073	0	95,074	4,51	0,279	0,343	0,027	0,035	0,001	0,001	0	0	-	0
17.2022 8:59	0,076	0	95,13	4,454	0,276	0,34	0,027	0,035	0,001	0,001	0	0	-	0
17.2022 8:59	0,071	0	95,135	4,454	0,277	0,341	0,027	0,035	0,001	0,002	0	0	-	0
17.2022 8:59	0,067	0	95,157	4,435	0,276	0,34	0,027	0,035	0,001	0,002	0	0	-	0
17.2022 8:59	0,065	0	95,158	4,437	0,276	0,34	0,027	0,035	0,001	0,002	0	0	-	0
17.2022 8:59	0,064	0	95,143	4,452	0,277	0,342	0,027	0,035	0,001	0,002	0	0	-	0
17.2022 8:59	0,062	0	95,11	4,483	0,279	0,344	0,027	0,035	0,001	0,002	0	0	-	0
17.2022 8:59	0,062	0	95,062	4,524	0,285	0,351	0,028	0,036	0,001	0,002	0	0	-	0
17.2022 8:59	0,066	0	95,003	4,561	0,301	0,37	0,03	0,037	0,001	0,002	0	0	-	0
17.2022 8:59	0,125	0	94,743	4,668	0,378	0,464	0,039	0,042	0,002	0,003	0	0	-	0
17.2022 8:59	0,063	0	94,932	4,623	0,31	0,382	0,031	0,037	0,001	0,002	0	0	-	0

C8 (mol %)	C9+ (mol %)	NCV (kWh/m3) @15/15	NCV (MJ/m3) @15/15	NCV (kWh/m3) @25/0	NCV (MJ/m3) @25/0	GCV (kWh/m3) @15/15	GCV (MJ/m3) @15/15	GCV (kWh/m3) @25/0	GCV (MJ/m3) @25/0	Wd(kWh/m3) @15/15	Wd(MJ/m3) @15/15
-	-	9,72223	35	10,259402	36,934	10,787814	38,836	11,373364	40,944	12,844	46,239
-	-	9,823771	35,366	10,36666	37,32	10,896401	39,227	11,488002	41,357	12,898	46,432
-	-	9,832027	35,395	10,37538	37,351	10,905201	39,259	11,497294	41,39	12,901	46,445
-	-	9,832594	35,397	10,37598	37,354	10,905201	39,259	11,497925	41,393	12,901	46,445
-	-	9,823666	35,365	10,366571	37,32	10,895731	39,225	11,487324	41,354	12,875	46,352
-	-	9,821987	35,359	10,364796	37,313	10,893933	39,218	11,485427	41,348	12,875	46,349
-	-	9,821987	35,359	10,364796	37,313	10,894851	39,221	11,485427	41,348	12,875	46,349
-	-	9,822537	35,361	10,365392	37,315	10,894181	39,219	11,48571	41,349	12,861	46,298
-	-	9,826789	35,376	10,369849	37,331	10,899571	39,238	11,491352	41,369	12,897	46,429
-	-	9,830921	35,391	10,374227	37,347	10,899571	39,238	11,495759	41,385	12,897	46,429
-	-	9,826636	35,376	10,369745	37,331	10,898025	39,233	11,489799	41,363	12,841	46,227
-	-	9,826636	35,376	10,369745	37,331	10,906746	39,264	11,498932	41,396	12,841	46,227
-	-	9,838397	35,418	10,377048	37,357	10,912111	39,284	11,498932	41,396	12,908	46,467
-	-	9,838791	35,42	10,382527	37,377	10,912478	39,285	11,504976	41,418	12,906	46,461
-	-	9,844694	35,441	10,388759	37,4	10,918894	39,308	11,511746	41,442	12,912	46,485
-	-	9,717892	34,984	10,254819	36,917	10,783159	38,819	11,368449	40,926	12,842	46,23
-	-	9,799019	35,276	10,340514	37,226	10,869927	39,132	11,460053	41,256	12,885	46,385
-	-	9,792536	35,253	10,333681	37,201	10,862617	39,105	11,452354	41,228	12,866	46,318
-	-	9,79948	35,278	10,333681	37,201	10,86891	39,128	11,452354	41,228	12,866	46,318
-	-	9,784219	35,223	10,325049	37,17	10,849965	39,06	11,439207	41,181	12,711	45,761
-	-	9,787741	35,236	10,328804	37,184	10,852905	39,07	11,442359	41,192	12,68	45,649
-	-	9,805777	35,301	10,328804	37,184	10,852905	39,07	11,442359	41,192	12,673	45,621
-	-	9,790083	35,244	10,331289	37,193	10,855104	39,078	11,444696	41,201	12,669	45,61
-	-	9,802331	35,288	10,344164	37,239	10,869743	39,131	11,460065	41,256	12,738	45,855
-	-	9,802116	35,288	10,344164	37,239	10,868006	39,125	11,460065	41,256	12,677	45,637
-	-	9,791499	35,249	10,332789	37,198	10,856154	39,082	11,445815	41,205	12,66	45,577
-	-	9,654762	34,757	10,332789	37,198	10,856154	39,082	11,287546	40,635	12,493	44,974
-	-	9,79108	35,248	10,332342	37,196	10,855693	39,08	11,287546	40,635	12,493	44,974
-	-	9,823071	35,363	10,366099	37,318	10,891376	39,209	11,48294	41,339	12,726	45,813
-	-	9,822874	35,362	10,365903	37,317	10,890877	39,207	11,48243	41,337	12,714	45,772
0	0	9,716487	34,979	10,253211	36,912	10,781524	38,813	11,366723	40,92	12,841	46,227
0	0	9,742125	35,072	10,280291	37,009	10,808953	38,912	11,395676	41,024	12,855	46,276
0	0	9,811709	35,322	10,353793	37,274	10,883371	39,18	11,474232	41,307	12,891	46,408
0	0	9,824765	35,369	10,367584	37,323	10,89732	39,23	11,488958	41,36	12,898	46,431
0	0	9,83145	35,393	10,374646	37,349	10,904467	39,256	11,496502	41,387	12,901	46,443
0	0	9,826669	35,376	10,369595	37,331	10,899335	39,238	11,491085	41,368	12,898	46,432
0	0	9,827291	35,378	10,370252	37,333	10,90002	39,24	11,491808	41,371	12,899	46,436
0	0	9,826186	35,374	10,369084	37,329	10,898849	39,236	11,490572	41,366	12,899	46,435
0	0	9,82856	35,376	10,36948	37,33	10,899259	39,237	11,491004	41,368	12,899	46,437
0	0	9,827994	35,381	10,370995	37,336	10,9008	39,243	11,492631	41,373	12,9	46,44
0	0	9,830747	35,391	10,373903	37,346	10,903754	39,254	11,495748	41,385	12,902	46,446
0	0	9,834951	35,406	10,378343	37,362	10,908259	39,27	11,500504	41,402	12,904	46,455
0	0	9,840359	35,425	10,384056	37,383	10,91404	39,291	11,506608	41,424	12,907	46,465
0	0	9,857819	35,488	10,402506	37,449	10,932535	39,357	11,526141	41,494	12,91	46,477
0	0	9,847133	35,45	10,391212	37,408	10,921311	39,317	11,514283	41,451	12,911	46,48

Wd(kWh/m3) @25/0	Wd(Mj/m3) @25/0	Wg(kWh/m3) @15/15	Wg(Mj/m3) @15/15	Wg(kWh/m3) @25/0	Wg(Mj/m3) @25/0	ρ (kg/m3) @15	ρ (kg/m3) @0	d@15	d@0	M kg/kmol	R /KgK	MN (metanski broj)
13,552	48,788	14,252	51,307	15,024	54,085	0,702	0,741	0,5729	0,5731	16,565	501,926	88,313
13,609	48,991	14,306	51,502	15,081	54,291	0,711	0,7503	0,5801	0,5803	16,772	495,749	85,265
13,612	49,005	14,309	51,514	15,084	54,304	0,712	0,7511	0,5808	0,581	16,791	495,177	85,009
13,612	49,005	14,309	51,514	15,084	54,304	0,712	0,7512	0,5809	0,581	16,793	495,124	84,988
13,585	48,907	14,281	51,41	15,054	54,194	0,713	0,7529	0,5821	0,5823	16,83	494,048	84,883
13,584	48,903	14,28	51,407	15,053	54,191	0,713	0,7527	0,582	0,5822	16,826	494,144	84,918
13,575	48,868	14,269	51,369	15,042	54,151	0,713	0,7527	0,583	0,5831	16,826	493,345	84,727
13,57	48,85	14,264	51,35	15,036	54,13	0,715	0,7544	0,5833	0,5835	16,865	493,045	84,675
13,608	48,989	14,305	51,498	15,08	54,287	0,711	0,7508	0,5806	0,5807	16,784	495,382	85,129
13,608	48,989	14,305	51,498	15,069	54,249	0,711	0,7524	0,5818	0,582	16,82	494,331	84,842
13,549	48,775	14,241	51,267	15,012	54,043	0,718	0,7574	0,5857	0,5858	16,931	491,11	84,202
13,607	48,986	14,241	51,267	15,012	54,043	0,718	0,7519	0,5857	0,5816	16,931	494,654	84,858
13,619	49,028	14,304	51,494	15,091	54,329	0,712	0,7514	0,5814	0,5816	16,809	495,019	84,886
13,617	49,022	14,314	51,531	15,089	54,322	0,712	0,7516	0,5812	0,5813	16,802	494,852	84,835
13,624	49,047	14,321	51,557	15,097	54,349	0,712	0,7518	0,5813	0,5814	16,805	494,759	84,741
13,549	48,777	14,249	51,297	15,021	54,074	0,702	0,7406	0,5727	0,5728	16,557	502,16	88,447
13,595	48,941	14,293	51,454	15,067	54,24	0,709	0,748	0,5784	0,5785	16,722	497,281	86,019
13,575	48,871	14,272	51,38	15,045	54,162	0,71	0,7492	0,5793	0,5795	16,748	496,459	85,932
13,531	48,713	14,224	51,207	14,994	53,98	0,716	0,7552	0,5839	0,5795	16,881	492,565	84,949
13,412	48,283	14,096	50,745	14,859	53,494	0,726	0,7663	0,5925	0,5927	17,129	485,502	83,752
13,379	48,166	14,06	50,617	14,822	53,359	0,73	0,7706	0,5958	0,596	17,224	482,735	83,141
13,379	48,166	14,05	50,581	14,822	53,359	0,73	0,7744	0,5958	0,596	17,224	480,373	82,436
13,368	48,124	14,048	50,572	14,808	53,311	0,732	0,7723	0,5971	0,5973	17,262	481,658	82,917
13,44	48,383	14,125	50,849	14,89	53,602	0,726	0,766	0,5923	0,5925	17,123	485,621	83,515
13,376	48,153	14,056	50,6	14,817	53,341	0,726	0,7732	0,5979	0,5925	17,123	481,076	82,622
13,358	48,089	14,037	50,532	14,797	53,269	0,733	0,7736	0,5982	0,5983	17,292	480,812	82,506
13,181	47,453	13,853	49,871	14,797	53,269	0,732	0,7724	0,5973	0,5974	17,292	481,528	83,457
13,36	48,098	14,039	50,541	14,603	52,572	0,733	0,7724	0,5979	0,5981	17,267	481,032	82,487
13,427	48,338	14,11	50,795	14,874	53,546	0,73	0,7706	0,5959	0,596	17,225	482,69	82,593
13,415	48,295	14,097	50,748	14,86	53,497	0,731	0,772	0,5969	0,5971	17,256	481,852	82,452
13,548	48,774	14,248	51,294	15,02	54,071	0,702	0,7405	0,5726	0,5727	16,555	502,246	88,373
13,563	48,826	14,262	51,344	15,034	54,124	0,704	0,7428	0,5744	0,5745	16,606	500,689	87,585
13,601	48,965	14,299	51,477	15,073	54,264	0,71	0,7492	0,5793	0,5795	16,748	496,442	85,568
13,608	48,99	14,306	51,5	15,08	54,288	0,711	0,7505	0,5803	0,5804	16,776	495,621	85,195
13,612	49,003	14,309	51,512	15,084	54,301	0,712	0,7511	0,5808	0,5809	16,79	495,21	85,017
13,609	48,991	14,306	51,501	15,08	54,289	0,711	0,7507	0,5805	0,5806	16,782	495,455	85,142
13,61	48,995	14,307	51,504	15,081	54,293	0,711	0,7507	0,5805	0,5806	16,781	495,465	85,135
13,609	48,994	14,307	51,504	15,081	54,293	0,711	0,7506	0,5803	0,5805	16,778	495,557	85,173
13,61	48,995	14,307	51,506	15,082	54,295	0,711	0,7506	0,5803	0,5805	16,778	495,557	85,168
13,611	48,999	14,308	51,509	15,083	54,298	0,711	0,7507	0,5804	0,5806	16,78	495,487	85,131
13,613	49,006	14,31	51,516	15,085	54,305	0,711	0,7509	0,5806	0,5808	16,785	495,343	85,06
13,615	49,015	14,312	51,525	15,087	54,315	0,712	0,7512	0,5809	0,581	16,793	495,109	84,943
13,618	49,025	14,315	51,535	15,09	54,325	0,712	0,7517	0,5813	0,5814	16,805	494,774	84,775
13,622	49,038	14,318	51,543	15,093	54,335	0,714	0,754	0,583	0,5832	16,856	493,279	84,107
13,623	49,042	14,32	51,551	15,095	54,342	0,713	0,7523	0,5817	0,5818	16,817	494,424	84,596