

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.11.2020 6:00	17.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.11.2020 6:00	18.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.11.2020 6:00	19.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.11.2020 6:00	20.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.11.2020 6:00	21.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.11.2020 6:00	22.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.11.2020 6:00	23.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.11.2020 6:00	24.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.11.2020 6:00	25.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.11.2020 6:00	26.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.11.2020 6:00	27.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.11.2020 6:00	28.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.11.2020 6:00	29.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.11.2020 6:00	30.11.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.11.2020 6:00	1.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.11.2020 6:00	17.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.11.2020 6:00	18.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.11.2020 6:00	19.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.11.2020 6:00	20.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.11.2020 6:00	21.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.11.2020 6:00	22.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.11.2020 6:00	23.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.11.2020 6:00	24.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.11.2020 6:00	25.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.11.2020 6:00	26.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.11.2020 6:00	27.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.11.2020 6:00	28.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.11.2020 6:00	29.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.11.2020 6:00	30.11.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.11.2020 6:00	1.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.11.2020 6:00	17.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.11.2020 6:00	18.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.11.2020 6:00	19.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.11.2020 6:00	20.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.11.2020 6:00	21.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.11.2020 6:00	22.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.11.2020 6:00	23.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.11.2020 6:00	24.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.11.2020 6:00	25.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.11.2020 6:00	26.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.11.2020 6:00	27.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.11.2020 6:00	28.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.11.2020 6:00	29.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.11.2020 6:00	30.11.2020 6:00	001-2	MRS/PC Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.11.2020 6:00	1.12.2020 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 %)
1.12.2020 10:37	0,654	0,212	95,299	2,788	0,783	1,047	0,111	0,106	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,648	0,208	95,307	2,782	0,791	1,055	0,111	0,106	0,013	0,018	0,001		0,015	
1.12.2020 10:37	0,653	0,206	95,403	2,699	0,776	1,039	0,109	0,106	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,657	0,207	95,406	2,706	0,765	1,024	0,108	0,104	0,012	0,018	0,001		0,016	
1.12.2020 10:37	0,66	0,193	95,71	2,481	0,711	0,956	0,101	0,099	0,012	0,017	0,001		0,015	
1.12.2020 10:37	0,65	0,193	95,672	2,492	0,737	0,994	0,105	0,104	0,012	0,018	0,001		0,016	
1.12.2020 10:37	0,657	0,196	95,614	2,537	0,739	0,997	0,106	0,104	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,664	0,214	95,424	2,695	0,745	1,003	0,106	0,104	0,012	0,018	0,001		0,016	
1.12.2020 10:37	0,662	0,211	95,453	2,668	0,747	1,005	0,106	0,104	0,012	0,018	0,001		0,016	
1.12.2020 10:37	0,673	0,21	95,531	2,62	0,718	0,966	0,102	0,099	0,012	0,017	0,001		0,016	
1.12.2020 10:37	0,68	0,226	95,296	2,794	0,746	1,005	0,107	0,103	0,013	0,018	0,001		0,017	
1.12.2020 10:37	0,669	0,213	95,415	2,703	0,743	1	0,106	0,103	0,012	0,018	0,001		0,016	
1.12.2020 10:37	0,666	0,212	95,353	2,748	0,76	1,021	0,108	0,105	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,668	0,212	95,39	2,715	0,755	1,016	0,108	0,105	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,678	0,218	95,343	2,748	0,753	1,013	0,108	0,104	0,013	0,018	0,001		0,016	
1.12.2020 10:37	0,65	0,197	95,628	2,504	0,76	1,021	0,108	0,109	0,013	0,019	0,001		0,012	
1.12.2020 10:37	0,653	0,196	95,676	2,466	0,752	1,009	0,106	0,107	0,013	0,019	0,001		0,011	
1.12.2020 10:37	0,652	0,196	95,696	2,448	0,751	1,008	0,106	0,108	0,013	0,019	0,001		0,011	
1.12.2020 10:37	0,662	0,172	96,203	2,998	0,644	0,864	0,091	0,093	0,011	0,016	0,001		0,01	
1.12.2020 10:37	0,666	0,161	96,438	1,931	0,597	0,805	0,085	0,087	0,011	0,015	0,001		0,009	
1.12.2020 10:37	0,651	0,176	96,093	2,172	0,673	0,907	0,096	0,098	0,012	0,017	0,001		0,01	
1.12.2020 10:37	0,67	0,161	96,437	1,929	0,595	0,803	0,085	0,087	0,011	0,015	0,001		0,009	
1.12.2020 10:37	0,666	0,164	96,334	2,007	0,615	0,829	0,088	0,09	0,011	0,016	0,001		0,009	
1.12.2020 10:37	0,661	0,175	96,158	2,14	0,643	0,865	0,091	0,093	0,011	0,016	0,001		0,01	
1.12.2020 10:37	0,662	0,176	96,156	2,146	0,639	0,86	0,09	0,092	0,011	0,016	0,001		0,01	
1.12.2020 10:37	0,647	0,193	95,777	2,413	0,72	0,969	0,103	0,104	0,013	0,018	0,001		0,011	
1.12.2020 10:37	0,649	0,182	95,979	2,27	0,683	0,92	0,097	0,099	0,012	0,017	0,001		0,01	
1.12.2020 10:37	0,653	0,18	96,009	2,253	0,673	0,905	0,095	0,097	0,012	0,017	0,001		0,01	
1.12.2020 10:37	0,649	0,195	95,842	2,365	0,704	0,949	0,101	0,102	0,012	0,018	0,001		0,011	
1.12.2020 10:37	0,659	0,186	95,938	2,305	0,678	0,913	0,097	0,098	0,012	0,017	0,001		0,01	
1.12.2020 10:37	0,33	0,213	96,619	1,957	0,65	0,88	0,089	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,326	0,207	96,591	1,978	0,665	0,898	0,091	0,103	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,332	0,218	96,522	2,038	0,658	0,89	0,09	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,329	0,211	96,615	1,961	0,653	0,884	0,089	0,103	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,332	0,213	96,617	1,964	0,644	0,874	0,088	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,335	0,214	96,577	1,995	0,648	0,879	0,089	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,337	0,222	96,587	1,99	0,636	0,864	0,087	0,1	0,013	0,018	0	0,01		0
1.12.2020 10:37	0,335	0,216	96,676	1,922	0,624	0,85	0,085	0,101	0,012	0,018	0	0,009		0
1.12.2020 10:37	0,336	0,218	96,66	1,934	0,626	0,852	0,086	0,101	0,012	0,018	0	0,009		0
1.12.2020 10:37	0,342	0,227	96,604	1,977	0,623	0,85	0,088	0,099	0,012	0,018	0	0,01		0
1.12.2020 10:37	0,345	0,232	96,561	2,009	0,625	0,852	0,087	0,1	0,013	0,018	0	0,01		0
1.12.2020 10:37	0,341	0,224	96,578	1,998	0,632	0,859	0,086	0,1	0,013	0,018	0	0,01		0
1.12.2020 10:37	0,337	0,215	96,637	1,949	0,633	0,863	0,089	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,339	0,216	96,598	1,975	0,64	0,872	0,091	0,102	0,013	0,018	0	0,009		0
1.12.2020 10:37	0,345	0,225	96,589	1,98	0,631	0,861	0,088	0,101	0,013	0,018	0	0,01		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
		9.751831	35.107	10.290775	37.047	10.816428	38.939	11.403722	41.053	12.75	45.9
		9.753325	35.112	10.292352	37.052	10.818066	38.945	11.40545	41.06	12.752	45.908
		9.744446	35.08	10.282974	37.019	10.808541	38.911	11.395394	41.023	12.747	45.888
		9.742277	35.072	10.280682	37.01	10.806201	38.902	11.392924	41.015	12.745	45.882
		9.715238	34.975	10.252118	36.908	10.777269	38.798	11.362376	40.905	12.731	45.832
		9.723617	35.005	10.260969	36.939	10.786286	38.831	11.371896	40.939	12.737	45.853
		9.726478	35.015	10.263992	36.95	10.789314	38.842	11.375094	40.95	12.737	45.855
		9.736922	35.053	10.275027	36.99	10.800409	38.881	11.386811	40.993	12.74	45.863
		9.735744	35.049	10.273783	36.986	10.799166	38.877	11.385499	40.988	12.74	45.863
		9.724428	35.008	10.261829	36.943	10.787001	38.833	11.372656	40.942	12.732	45.835
		9.741991	35.071	10.280385	37.009	10.805734	38.901	11.392438	41.013	12.739	45.86
		9.736477	35.051	10.274558	36.988	10.799915	38.88	11.38629	40.991	12.739	45.86
		9.743634	35.077	10.282117	37.016	10.8076	38.907	11.394403	41.02	12.744	45.877
		9.74043	35.066	10.278734	37.003	10.804164	38.895	11.390776	41.007	12.742	45.87
		9.740837	35.067	10.279165	37.005	10.804536	38.896	11.391171	41.008	12.74	45.863
		9.727826	35.02	10.265415	36.955	10.790783	38.847	11.376644	40.956	12.739	45.86
		9.722884	35.002	10.259984	36.936	10.785267	38.827	11.37082	40.935	12.736	45.849
		9.721146	34.996	10.258359	36.93	10.78362	38.821	11.369082	40.929	12.735	45.845
		9.672409	34.821	10.206872	36.745	10.731448	38.633	11.313997	40.73	12.709	45.753
		9.660356	34.741	10.183575	36.661	10.707844	38.548	11.289075	40.641	12.698	45.712
		9.685878	34.869	10.2211	36.796	10.745907	38.685	11.329262	40.785	12.718	45.784
		9.6499	34.74	10.183094	36.659	10.707342	38.546	11.288546	40.639	12.697	45.709
		9.659964	34.776	10.193725	36.697	10.718128	38.585	11.299932	40.68	12.703	45.73
		9.675301	34.831	10.209928	36.756	10.734537	38.644	11.317258	40.742	12.71	45.758
		9.674724	34.829	10.209317	36.754	10.733912	38.642	11.316598	40.74	12.71	45.756
		9.713053	34.967	10.249808	36.899	10.774976	38.79	11.359954	40.896	12.731	45.832
		9.694633	34.901	10.230349	36.829	10.75527	38.719	11.339147	40.821	12.722	45.799
		9.690638	34.886	10.226129	36.814	10.750982	38.704	11.33462	40.805	12.72	45.79
		9.705658	34.94	10.241998	36.871	10.767038	38.761	11.351574	40.866	12.726	45.814
		9.694954	34.902	10.23069	36.83	10.755565	38.72	11.33946	40.822	12.72	45.794
0	0	9.692054	34.891	10.227429	36.819	10.753453	38.712	11.337143	40.814	12.752	45.905
0	0	9.697144	34.91	10.232855	36.838	10.758942	38.732	11.342992	40.835	12.756	45.921
0	0	9.698873	34.916	10.234642	36.845	10.760733	38.739	11.34484	40.841	12.754	45.916
0	0	9.69333	34.896	10.228828	36.824	10.754832	38.717	11.338655	40.819	12.753	45.91
0	0	9.691488	34.889	10.226882	36.817	10.752839	38.71	11.336551	40.812	12.751	45.903
0	0	9.69438	34.9	10.229892	36.828	10.755925	38.721	11.339761	40.823	12.752	45.908
0	0	9.690515	34.886	10.225856	36.813	10.751743	38.706	11.335397	40.807	12.748	45.894
0	0	9.683963	34.862	10.218934	36.788	10.74475	38.681	11.328013	40.781	12.746	45.884
0	0	9.684868	34.866	10.21989	36.792	10.74571	38.685	11.329027	40.784	12.746	45.885
0	0	9.686487	34.871	10.221602	36.798	10.74739	38.691	11.330803	40.791	12.744	45.88
0	0	9.688524	34.879	10.223637	36.805	10.749541	38.698	11.332947	40.799	12.744	45.88
0	0	9.689652	34.883	10.224889	36.81	10.750794	38.703	11.334335	40.804	12.747	45.889
0	0	9.688082	34.877	10.223286	36.804	10.749164	38.697	11.332674	40.798	12.748	45.893
0	0	9.691325	34.889	10.226614	36.816	10.752626	38.709	11.336224	40.81	12.75	45.898
0	0	9.688401	34.878	10.223625	36.805	10.749438	38.698	11.332965	40.799	12.746	45.884

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 J/kgK	MN (metanski broj)
13,453	48,43	14,142	50,91	14,908	53,667	0,717	0,7566	0,585	0,5852	16,912	491,623	85,213
13,455	48,438	14,144	50,919	14,91	53,677	0,717	0,7565	0,585	0,5851	16,912	491,628	85,199
13,449	48,417	14,139	50,899	14,904	53,655	0,716	0,7558	0,5844	0,5846	16,896	492,097	85,448
13,447	48,411	14,137	50,892	14,902	53,648	0,716	0,7557	0,5843	0,5845	16,893	492,184	85,497
13,433	48,358	14,123	50,842	14,888	53,595	0,714	0,7531	0,5823	0,5825	16,836	493,854	86,32
13,439	48,381	14,129	50,864	14,894	53,619	0,714	0,7537	0,5828	0,583	16,85	493,462	86,1
13,439	48,382	14,129	50,865	14,894	53,62	0,715	0,7541	0,5831	0,5833	16,857	493,247	85,985
13,442	48,391	14,131	50,872	14,896	53,627	0,716	0,7555	0,5842	0,5843	16,888	492,319	85,605
13,442	48,391	14,131	50,873	14,896	53,627	0,716	0,7553	0,584	0,5842	16,884	492,441	85,655
13,434	48,362	14,123	50,844	14,888	53,597	0,715	0,7544	0,5834	0,5835	16,866	492,991	85,961
13,441	48,387	14,13	50,867	14,895	53,622	0,717	0,7564	0,5848	0,585	16,908	491,737	85,383
13,441	48,388	14,13	50,869	14,896	53,624	0,716	0,7555	0,5842	0,5843	16,889	492,311	85,607
13,446	48,406	14,135	50,887	14,901	53,643	0,716	0,756	0,5846	0,5847	16,901	491,953	85,41
13,444	48,399	14,133	50,88	14,899	53,635	0,716	0,7558	0,5844	0,5845	16,895	492,125	85,502
13,442	48,391	14,131	50,871	14,896	53,626	0,716	0,7561	0,5846	0,5848	16,902	491,925	85,444
13,441	48,387	14,131	50,871	14,896	53,625	0,715	0,7542	0,5831	0,5833	16,859	493,17	85,96
13,438	48,376	14,128	50,859	14,893	53,613	0,714	0,7537	0,5828	0,583	16,85	493,447	86,107
13,437	48,372	14,127	50,856	14,892	53,61	0,714	0,7536	0,5827	0,5829	16,847	493,536	86,155
13,41	48,275	14,101	50,763	14,864	53,511	0,71	0,7491	0,5792	0,5794	16,746	496,544	87,739
13,398	48,231	14,089	50,721	14,852	53,467	0,708	0,747	0,5776	0,5778	16,7	497,9	88,427
13,419	48,307	14,109	50,794	14,873	53,544	0,711	0,7502	0,58	0,5802	16,77	495,809	87,307
13,397	48,229	14,088	50,718	14,851	53,464	0,708	0,747	0,5776	0,5778	16,7	497,893	88,422
13,403	48,251	14,094	50,74	14,857	53,487	0,709	0,7479	0,5783	0,5784	16,719	497,325	88,098
13,411	48,28	14,102	50,767	14,866	53,516	0,71	0,7494	0,5794	0,5796	16,753	496,337	87,618
13,41	48,278	14,101	50,765	14,865	53,514	0,71	0,7493	0,5794	0,5796	16,752	496,341	87,601
13,433	48,358	14,123	50,843	14,888	53,596	0,713	0,7528	0,5821	0,5822	16,829	494,07	86,409
13,423	48,323	14,114	50,81	14,878	53,561	0,712	0,751	0,5807	0,5809	16,789	495,236	87,003
13,421	48,314	14,111	50,801	14,875	53,551	0,711	0,7507	0,5804	0,5806	16,782	495,462	87,13
13,428	48,34	14,118	50,825	14,882	53,577	0,713	0,7522	0,5816	0,5818	16,816	494,442	86,628
13,422	48,318	14,112	50,803	14,876	53,554	0,712	0,7512	0,5809	0,581	16,794	495,117	86,974
13,454	48,435	14,148	50,933	14,914	53,69	0,708	0,7471	0,5777	0,5779	16,703	497,796	87,818
13,459	48,452	14,153	50,95	14,919	53,708	0,708	0,7474	0,5779	0,5781	16,709	497,618	87,694
13,457	48,446	14,151	50,943	14,917	53,701	0,709	0,7478	0,5783	0,5784	16,719	497,326	87,58
13,455	48,44	14,149	50,937	14,915	53,695	0,708	0,7472	0,5777	0,5779	16,704	497,76	87,786
13,454	48,433	14,147	50,931	14,913	53,688	0,708	0,7471	0,5777	0,5778	16,702	497,809	87,821
13,455	48,438	14,149	50,935	14,915	53,693	0,708	0,7474	0,5779	0,5781	16,709	497,617	87,721
13,451	48,423	14,144	50,92	14,91	53,677	0,708	0,7473	0,5778	0,578	16,706	497,701	87,803
13,448	48,413	14,142	50,91	14,907	53,667	0,707	0,7466	0,5773	0,5774	16,69	498,162	88,034
13,448	48,413	14,142	50,911	14,908	53,667	0,708	0,7467	0,5774	0,5775	16,693	498,08	88
13,447	48,408	14,14	50,905	14,906	53,661	0,708	0,7471	0,5777	0,5778	16,702	497,816	87,901
13,447	48,408	14,14	50,904	14,906	53,66	0,708	0,7474	0,5779	0,5781	16,709	497,606	87,811
13,449	48,417	14,143	50,914	14,909	53,671	0,708	0,7473	0,5778	0,578	16,707	497,683	87,813
13,451	48,422	14,144	50,92	14,91	53,677	0,708	0,7469	0,5775	0,5777	16,698	497,935	87,91
13,452	48,427	14,146	50,925	14,912	53,682	0,708	0,7472	0,5778	0,5779	16,705	497,719	87,801
13,448	48,413	14,141	50,909	14,907	53,666	0,708	0,7473	0,5778	0,578	16,706	497,707	87,839