

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.12.2020 6:00	2.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.12.2020 6:00	3.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.12.2020 6:00	4.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.12.2020 6:00	5.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.12.2020 6:00	6.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.12.2020 6:00	7.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.12.2020 6:00	8.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.12.2020 6:00	9.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.12.2020 6:00	10.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.12.2020 6:00	11.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.12.2020 6:00	12.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.12.2020 6:00	13.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.12.2020 6:00	14.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.12.2020 6:00	15.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.12.2020 6:00	16.12.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.12.2020 6:00	2.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.12.2020 6:00	3.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.12.2020 6:00	4.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.12.2020 6:00	5.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.12.2020 6:00	6.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.12.2020 6:00	7.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.12.2020 6:00	8.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.12.2020 6:00	9.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.12.2020 6:00	10.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.12.2020 6:00	11.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.12.2020 6:00	12.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.12.2020 6:00	13.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.12.2020 6:00	14.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.12.2020 6:00	15.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.12.2020 6:00	16.12.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.12.2020 6:00	2.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.12.2020 6:00	3.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.12.2020 6:00	4.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.12.2020 6:00	5.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.12.2020 6:00	6.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.12.2020 6:00	7.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.12.2020 6:00	8.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.12.2020 6:00	9.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.12.2020 6:00	10.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.12.2020 6:00	11.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.12.2020 6:00	12.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.12.2020 6:00	13.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.12.2020 6:00	14.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.12.2020 6:00	15.12.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.12.2020 6:00	16.12.2020 6:00	001-2	MRS/PČ 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 %)
16.12.2020 11:18	0,679	0,216	95,379	2,714	0,75	1,011	0,108	0,105	0,013	0,018	0,001		0,016	
16.12.2020 11:18	0,685	0,221	95,325	2,748	0,756	1,02	0,109	0,105	0,013	0,019	0,001		0,017	
16.12.2020 11:18	0,681	0,215	95,357	2,722	0,761	1,024	0,109	0,105	0,013	0,019	0,001		0,017	
16.12.2020 11:18	0,681	0,217	95,349	2,729	0,76	1,024	0,109	0,106	0,013	0,019	0,001		0,016	
16.12.2020 11:18	0,671	0,212	95,523	2,597	0,738	0,997	0,106	0,105	0,013	0,018	0,001		0,016	
7.12.2020 7:55	0,67	0,209	95,585	2,556	0,724	0,98	0,104	0,104	0,013	0,018	0,001		0,016	
8.12.2020 7:55	0,659	0,2	95,499	2,627	0,758	1,015	0,107	0,104	0,012	0,018	0,001		0,015	
9.12.2020 7:55	0,669	0,205	95,396	2,702	0,767	1,028	0,109	0,105	0,012	0,018	0,001		0,016	
10.12.2020 8:03	0,69	0,194	95,769	2,429	0,685	0,919	0,097	0,093	0,011	0,016	0,001		0,014	
11.12.2020 8:05	0,601	0,176	95,263	2,913	0,777	1,048	0,114	0,115	0,011	0,016	0,001		0,013	
12.12.2020 8:02	0,592	0,182	95,21	2,934	0,801	1,082	0,118	0,12	0,011	0,017	0,001		0,014	
13.12.2020 8:32	0,663	0,209	95,471	2,636	0,758	1,021	0,108	0,107	0,013	0,018	0,001		0,016	
14.12.2020 7:55	0,654	0,207	95,511	2,604	0,759	1,023	0,109	0,108	0,013	0,018	0,001		0,016	
15.12.2020 7:55	0,607	0,181	95,375	2,8	0,768	1,038	0,112	0,114	0,011	0,017	0,001		0,014	
16.12.2020 7:55	0,671	0,211	95,422	2,674	0,76	1,022	0,109	0,106	0,013	0,018	0,001		0,016	
16.12.2020 11:18	0,657	0,179	96,027	2,238	0,667	0,899	0,095	0,097	0,012	0,017	0,001		0,01	
16.12.2020 11:18	0,654	0,212	95,694	2,47	0,716	0,969	0,104	0,104	0,013	0,019	0,001		0,012	
16.12.2020 11:18	0,632	0,197	95,776	2,423	0,717	0,971	0,104	0,105	0,013	0,019	0,001		0,012	
16.12.2020 11:18	0,629	0,189	95,816	2,395	0,718	0,97	0,104	0,105	0,013	0,018	0,001		0,011	
16.12.2020 11:18	0,628	0,195	95,8	2,407	0,719	0,97	0,103	0,105	0,013	0,018	0,001		0,011	
7.12.2020 7:55	0,631	0,191	95,82	2,396	0,714	0,962	0,101	0,104	0,013	0,018	0,001		0,011	
8.12.2020 7:55	0,636	0,19	95,856	2,367	0,706	0,95	0,1	0,103	0,013	0,018	0,001		0,011	
9.12.2020 7:55	0,678	0,144	96,795	1,698	0,509	0,686	0,073	0,074	0,009	0,013	0,001		0,008	
10.12.2020 8:03	0,565	0,091	96,465	2,137	0,546	0,742	0,083	0,092	0,006	0,01	0		0,004	
11.12.2020 8:05	0,356	0,055	95,01	3,481	0,804	1,098	0,129	0,148	0,005	0,009	0		0,002	
12.12.2020 8:02	0,53	0,159	95,249	2,969	0,807	1,094	0,121	0,129	0,011	0,016	0,001		0,009	
13.12.2020 8:32	0,6	0,184	95,54	2,649	0,76	1,027	0,111	0,115	0,012	0,018	0,001		0,01	
14.12.2020 7:55	0,634	0,198	95,699	2,474	0,737	0,994	0,106	0,108	0,013	0,018	0,001		0,011	
15.12.2020 7:55	0,557	0,154	95,589	2,697	0,74	1,003	0,11	0,117	0,011	0,016	0,001		0,008	
16.12.2020 7:55	0,607	0,181	95,639	2,574	0,739	0,999	0,108	0,112	0,012	0,017	0,001		0,01	
16.12.2020 11:18	0,346	0,225	96,591	1,973	0,634	0,865	0,088	0,102	0,013	0,018	0	0,01		0
16.12.2020 11:18	0,348	0,225	96,615	1,952	0,629	0,859	0,087	0,102	0,013	0,019	0	0,01		0
16.12.2020 11:18	0,347	0,223	96,589	1,968	0,641	0,873	0,088	0,102	0,013	0,019	0	0,01		0
16.12.2020 11:18	0,347	0,225	96,586	1,971	0,64	0,871	0,088	0,103	0,013	0,019	0	0,01		0
16.12.2020 11:18	0,347	0,226	96,719	1,87	0,61	0,837	0,085	0,102	0,013	0,018	0	0,009		0
7.12.2020 7:55	0,344	0,221	96,696	1,894	0,619	0,846	0,085	0,101	0,013	0,018	0	0,009		0
8.12.2020 7:55	0,334	0,204	96,628	1,949	0,656	0,885	0,089	0,101	0,013	0,018	0	0,008		0
9.12.2020 7:55	0,339	0,21	96,639	1,94	0,644	0,872	0,088	0,101	0,013	0,018	0	0,009		0
10.12.2020 8:03	0,342	0,214	96,628	1,943	0,645	0,874	0,088	0,102	0,013	0,018	0	0,009		0
11.12.2020 8:05	0,341	0,216	96,624	1,944	0,644	0,876	0,089	0,103	0,013	0,018	0	0,009		0
12.12.2020 8:02	0,345	0,223	96,576	1,974	0,649	0,883	0,09	0,103	0,013	0,019	0	0,009		0
13.12.2020 8:32	0,341	0,221	96,613	1,942	0,649	0,883	0,089	0,104	0,013	0,019	0	0,009		0
14.12.2020 7:55	0,339	0,216	96,618	1,941	0,652	0,885	0,089	0,104	0,013	0,018	0	0,009		0
15.12.2020 7:55	0,341	0,215	96,621	1,941	0,65	0,882	0,089	0,103	0,013	0,018	0	0,009		0
16.12.2020 7:55	0,348	0,226	96,554	1,983	0,655	0,889	0,09	0,103	0,013	0,019	0	0,009		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
		9,738056	35,057	10,276227	36,994	10,801558	38,886	11,388027	40,997	12,738	45,857
		9,741407	35,069	10,279768	37,007	10,805111	38,898	11,39178	41,01	12,739	45,86
		9,74096	35,067	10,279295	37,005	10,80467	38,897	11,391313	41,009	12,74	45,864
		9,741185	35,068	10,279533	37,006	10,804903	38,898	11,391559	41,01	12,74	45,863
		9,728406	35,022	10,266032	36,958	10,791267	38,849	11,377161	40,958	12,734	45,843
		9,72288	35,002	10,260194	36,937	10,78536	38,827	11,370924	40,935	12,732	45,834
		9,735172	35,047	10,273176	36,983	10,798606	38,875	11,384904	40,986	12,742	45,87
		9,741609	35,07	10,279978	37,008	10,805447	38,9	11,392129	41,012	12,743	45,876
		9,701801	34,926	10,237926	36,857	10,762754	38,746	11,347056	40,849	12,72	45,79
		9,76924	35,169	10,309155	37,113	10,83541	39,007	11,423747	41,125	12,772	45,98
		9,777264	35,198	10,317633	37,143	10,844022	39,038	11,43284	41,158	12,777	45,997
		9,736061	35,05	10,274117	36,987	10,799511	38,878	11,385863	40,989	12,74	45,864
		9,735072	35,046	10,273072	36,983	10,798492	38,875	11,384786	40,985	12,741	45,867
		9,758482	35,131	10,297793	37,072	10,823845	38,966	11,41154	41,082	12,764	45,952
		9,738036	35,057	10,276205	36,994	10,801589	38,886	11,388058	40,997	12,74	45,864
		9,688537	34,879	10,223909	36,806	10,748723	38,695	11,332235	40,796	12,718	45,785
		9,715194	34,975	10,252074	36,907	10,777172	38,798	11,362278	40,904	12,728	45,822
		9,715613	34,976	10,252513	36,909	10,777761	38,8	11,362893	40,906	12,734	45,841
		9,714071	34,971	10,250883	36,903	10,776149	38,794	11,361189	40,9	12,734	45,844
		9,714274	34,971	10,251097	36,904	10,776346	38,795	11,361398	40,901	12,734	45,841
		9,712146	34,964	10,248849	36,896	10,774071	38,787	11,358996	40,892	12,733	45,838
		9,707695	34,948	10,244147	36,879	10,769287	38,769	11,353945	40,874	12,73	45,827
		9,613542	34,609	10,144687	36,521	10,668413	38,406	11,247447	40,491	12,678	45,639
		9,670341	34,813	10,204674	36,737	10,72988	38,628	11,312318	40,724	12,732	45,836
		9,851979	35,467	10,39652	37,427	10,925412	39,331	11,518712	41,467	12,869	46,329
		9,788915	35,24	10,32993	37,188	10,856823	39,085	11,446341	41,207	12,795	46,062
		9,745356	35,083	10,283926	37,022	10,809799	38,915	11,39671	41,028	12,757	45,926
		9,722413	35,001	10,259696	36,935	10,785033	38,826	11,370571	40,934	12,737	45,854
		9,75126	35,105	10,290156	37,045	10,816392	38,939	11,403659	41,053	12,771	45,974
		9,734603	35,045	10,272568	36,981	10,79826	38,874	11,384528	40,984	12,75	45,902
0	0	9,688663	34,879	10,2238	36,806	10,749716	38,699	11,33315	40,799	12,746	45,884
0	0	9,685917	34,869	10,221001	36,796	10,746764	38,688	11,330143	40,789	12,744	45,877
0	0	9,689477	34,882	10,224761	36,809	10,75059	38,702	11,334182	40,803	12,746	45,887
0	0	9,689245	34,881	10,224516	36,808	10,750335	38,701	11,333913	40,802	12,746	45,885
0	0	9,676361	34,835	10,210908	36,759	10,736526	38,651	11,319336	40,75	12,738	45,857
0	0	9,680069	34,848	10,214771	36,773	10,74053	38,666	11,323506	40,765	12,742	45,87
0	0	9,692409	34,893	10,227767	36,82	10,753851	38,714	11,337524	40,815	12,753	45,91
0	0	9,688723	34,879	10,223962	36,806	10,749859	38,699	11,333406	40,8	12,749	45,896
0	0	9,688747	34,879	10,223988	36,806	10,749862	38,7	11,33341	40,8	12,748	45,893
0	0	9,689239	34,881	10,224413	36,808	10,750386	38,701	11,333861	40,802	12,748	45,893
0	0	9,691659	34,89	10,227066	36,817	10,75294	38,711	11,336662	40,812	12,748	45,892
0	0	9,689965	34,884	10,225276	36,811	10,751147	38,704	11,334769	40,805	12,748	45,892
0	0	9,69072	34,887	10,226073	36,814	10,751979	38,707	11,335646	40,808	12,749	45,897
0	0	9,690009	34,884	10,225322	36,811	10,751214	38,704	11,334838	40,805	12,749	45,895
0	0	9,692666	34,894	10,228131	36,821	10,753994	38,714	11,337776	40,816	12,748	45,891

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)
13,44	48,385	14,129	50,866	14,894	53,62	0,716	0,7558	0,5844	0,5846	16,896	492,106	85,524
13,441	48,387	14,13	50,867	14,895	53,622	0,717	0,7563	0,5848	0,5849	16,906	491,814	85,4
13,442	48,392	14,131	50,872	14,896	53,627	0,716	0,7561	0,5846	0,5848	16,902	491,932	85,44
13,442	48,391	14,131	50,871	14,896	53,626	0,716	0,7561	0,5847	0,5848	16,903	491,89	85,43
13,436	48,37	14,125	50,852	14,89	53,605	0,715	0,7548	0,5836	0,5838	16,874	492,754	85,841
13,433	48,36	14,123	50,842	14,888	53,595	0,715	0,7543	0,5832	0,5834	16,862	493,106	86,009
13,444	48,398	14,134	50,881	14,899	53,636	0,715	0,755	0,5838	0,5839	16,877	492,647	85,707
13,446	48,405	14,135	50,886	14,9	53,642	0,716	0,7558	0,5844	0,5845	16,895	492,131	85,48
13,421	48,314	14,111	50,798	14,875	53,549	0,713	0,7524	0,5818	0,5819	16,82	494,341	86,673
13,476	48,515	14,166	50,999	14,933	53,76	0,717	0,7566	0,585	0,5852	16,913	491,626	85,009
13,481	48,533	14,171	51,016	14,938	53,778	0,718	0,7573	0,5856	0,5857	16,929	491,143	84,752
13,442	48,392	14,132	50,874	14,897	53,629	0,716	0,7553	0,584	0,5842	16,884	492,438	85,652
13,443	48,395	14,133	50,877	14,898	53,632	0,715	0,755	0,5838	0,584	16,879	492,596	85,711
13,468	48,485	14,158	50,969	14,925	53,729	0,716	0,7559	0,5845	0,5846	16,897	492,082	85,285
13,442	48,392	14,131	50,873	14,897	53,628	0,716	0,7556	0,5843	0,5844	16,891	492,233	85,567
13,419	48,309	14,11	50,795	14,874	53,546	0,711	0,7505	0,5803	0,5805	16,778	495,56	87,169
13,43	48,347	14,12	50,831	14,884	53,583	0,714	0,7535	0,5826	0,5827	16,844	493,632	86,283
13,436	48,368	14,126	50,853	14,891	53,606	0,713	0,7529	0,5821	0,5823	16,831	494,004	86,364
13,436	48,371	14,127	50,856	14,892	53,61	0,713	0,7526	0,5819	0,582	16,822	494,268	86,443
13,435	48,368	14,126	50,853	14,891	53,606	0,713	0,7527	0,582	0,5822	16,826	494,135	86,423
13,435	48,365	14,125	50,85	14,89	53,603	0,713	0,7524	0,5818	0,582	16,821	494,288	86,483
13,431	48,353	14,122	50,839	14,887	53,591	0,713	0,7521	0,5816	0,5817	16,814	494,506	86,606
13,376	48,155	14,069	50,647	14,83	53,389	0,705	0,7437	0,575	0,5752	16,626	500,215	89,456
13,434	48,362	14,127	50,859	14,892	53,612	0,707	0,7459	0,5768	0,5769	16,675	498,899	88,067
13,579	48,883	14,271	51,377	15,044	54,159	0,718	0,7579	0,586	0,5862	16,941	490,919	84,01
13,5	48,601	14,191	51,087	14,959	53,853	0,717	0,757	0,5853	0,5855	16,922	491,366	84,684
13,46	48,457	14,151	50,942	14,917	53,7	0,715	0,7547	0,5836	0,5837	16,871	492,821	85,642
13,439	48,381	14,129	50,865	14,894	53,62	0,714	0,7535	0,5826	0,5828	16,845	493,587	86,162
13,474	48,508	14,165	50,996	14,933	53,757	0,714	0,754	0,583	0,5832	16,856	493,308	85,771
13,453	48,432	14,144	50,917	14,909	53,674	0,714	0,7538	0,5829	0,583	16,852	493,39	85,944
13,448	48,413	14,142	50,909	14,907	53,666	0,708	0,7473	0,5778	0,578	16,706	497,691	87,833
13,446	48,405	14,139	50,902	14,905	53,658	0,708	0,7471	0,5777	0,5778	16,702	497,816	87,902
13,449	48,415	14,142	50,912	14,908	53,668	0,708	0,7474	0,5779	0,578	16,708	497,648	87,804
13,448	48,413	14,142	50,91	14,907	53,666	0,708	0,7474	0,5779	0,578	16,708	497,64	87,81
13,44	48,384	14,134	50,881	14,899	53,636	0,707	0,7463	0,5771	0,5772	16,684	498,354	88,214
13,444	48,397	14,137	50,895	14,903	53,65	0,707	0,7464	0,5772	0,5773	16,688	498,251	88,125
13,456	48,44	14,149	50,938	14,915	53,696	0,708	0,747	0,5776	0,5778	16,7	497,866	87,832
13,451	48,425	14,145	50,923	14,911	53,68	0,708	0,7469	0,5775	0,5777	16,698	497,937	87,903
13,45	48,422	14,144	50,919	14,91	53,676	0,708	0,747	0,5776	0,5778	16,7	497,862	87,883
13,451	48,422	14,144	50,919	14,91	53,676	0,708	0,7471	0,5777	0,5778	16,702	497,824	87,87
13,45	48,421	14,144	50,918	14,91	53,675	0,708	0,7475	0,578	0,5781	16,711	497,555	87,758
13,45	48,42	14,144	50,917	14,91	53,674	0,708	0,7473	0,5778	0,578	16,706	497,71	87,832
13,452	48,426	14,145	50,923	14,911	53,68	0,708	0,7472	0,5778	0,5779	16,704	497,744	87,828
13,451	48,424	14,145	50,922	14,911	53,679	0,708	0,7471	0,5777	0,5779	16,703	497,785	87,845
13,45	48,42	14,143	50,916	14,909	53,673	0,708	0,7477	0,5781	0,5783	16,715	497,423	87,706