

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.5.2020 6:00	2.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.5.2020 6:00	3.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.5.2020 6:00	4.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.5.2020 6:00	5.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.5.2020 6:00	6.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.5.2020 6:00	7.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.5.2020 6:00	8.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.5.2020 6:00	9.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.5.2020 6:00	10.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.5.2020 6:00	11.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.5.2020 6:00	12.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.5.2020 6:00	13.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.5.2020 6:00	14.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.5.2020 6:00	15.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.5.2020 6:00	16.5.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.5.2020 6:00	2.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.5.2020 6:00	3.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.5.2020 6:00	4.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.5.2020 6:00	5.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.5.2020 6:00	6.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.5.2020 6:00	7.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.5.2020 6:00	8.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.5.2020 6:00	9.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.5.2020 6:00	10.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.5.2020 6:00	11.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.5.2020 6:00	12.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.5.2020 6:00	13.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.5.2020 6:00	14.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.5.2020 6:00	15.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.5.2020 6:00	16.5.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.5.2020 6:00	2.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.5.2020 6:00	3.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.5.2020 6:00	4.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.5.2020 6:00	5.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.5.2020 6:00	6.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.5.2020 6:00	7.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.5.2020 6:00	8.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.5.2020 6:00	9.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.5.2020 6:00	10.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.5.2020 6:00	11.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.5.2020 6:00	12.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.5.2020 6:00	13.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.5.2020 6:00	15.5.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.5.2020 6:00	16.5.2020 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 %)
2.5.2020 7:55	0,524	0,264	95,673	2,663	0,63	0,856	0,094	0,101	0,012	0,017	0,002		0,019	
3.5.2020 7:55	0,533	0,262	95,644	2,666	0,646	0,876	0,096	0,103	0,012	0,018	0,002		0,019	
4.5.2020 7:55	0,547	0,251	95,573	2,68	0,687	0,93	0,102	0,108	0,013	0,019	0,002		0,019	
5.5.2020 7:55	0,548	0,249	95,65	2,621	0,673	0,912	0,1	0,106	0,013	0,018	0,002		0,02	
6.5.2020 7:55	0,538	0,256	95,645	2,666	0,643	0,875	0,097	0,104	0,012	0,018	0,002		0,02	
7.5.2020 7:55	0,501	0,28	95,741	2,694	0,557	0,764	0,084	0,095	0,011	0,016	0,002		0,02	
8.5.2020 7:55	0,52	0,263	95,709	2,666	0,601	0,822	0,091	0,1	0,012	0,017	0,002		0,02	
9.5.2020 7:55	0,517	0,264	95,713	2,662	0,602	0,823	0,091	0,1	0,012	0,017	0,002		0,02	
10.5.2020 7:55	0,531	0,257	95,681	2,665	0,619	0,845	0,093	0,102	0,012	0,017	0,002		0,02	
11.5.2020 7:55	0,542	0,252	95,642	2,664	0,646	0,879	0,097	0,105	0,013	0,018	0,002		0,02	
12.5.2020 7:55	0,553	0,249	95,673	2,626	0,646	0,879	0,097	0,104	0,013	0,018	0,002		0,02	
13.5.2020 7:55	0,553	0,247	95,726	2,607	0,622	0,848	0,093	0,101	0,012	0,017	0,002		0,019	
14.5.2020 7:55						0								
15.5.2020 7:55	0,537	0,251	95,747	2,624	0,601	0,821	0,09	0,099	0,012	0,017	0,002		0,02	
16.5.2020 7:55	0,541	0,253	95,75	2,626	0,594	0,811	0,089	0,098	0,011	0,016	0,002		0,019	
2.5.2020 7:55	0,524	0,262	95,7	2,646	0,626	0,852	0,094	0,102	0,012	0,017	0,001		0,016	
3.5.2020 7:55	0,536	0,258	95,66	2,644	0,652	0,886	0,098	0,105	0,013	0,018	0,001		0,016	
4.5.2020 7:55	0,546	0,249	95,627	2,639	0,679	0,922	0,101	0,108	0,013	0,019	0,001		0,016	
5.5.2020 7:55	0,546	0,248	95,674	2,612	0,664	0,903	0,1	0,106	0,013	0,019	0,001		0,016	
6.5.2020 7:55	0,529	0,261	95,711	2,634	0,622	0,849	0,094	0,102	0,012	0,017	0,001		0,017	
7.5.2020 7:55	0,497	0,281	95,787	2,665	0,549	0,754	0,083	0,094	0,011	0,016	0,001		0,017	
8.5.2020 7:55	0,525	0,258	95,739	2,62	0,616	0,841	0,093	0,101	0,012	0,017	0,001		0,017	
9.5.2020 7:55	0,516	0,264	95,745	2,64	0,599	0,818	0,09	0,099	0,012	0,017	0,001		0,017	
10.5.2020 7:55	0,534	0,254	95,714	2,625	0,627	0,856	0,094	0,103	0,013	0,018	0,001		0,017	
11.5.2020 7:55	0,542	0,251	95,688	2,621	0,647	0,881	0,097	0,105	0,013	0,018	0,001		0,016	
12.5.2020 7:55	0,554	0,247	95,733	2,576	0,642	0,874	0,096	0,104	0,013	0,018	0,001		0,016	
13.5.2020 7:55	0,55	0,247	95,782	2,563	0,618	0,842	0,093	0,101	0,012	0,017	0,001		0,016	
14.5.2020 7:55						0								
15.5.2020 7:55	0,538	0,251	95,799	2,579	0,599	0,817	0,089	0,099	0,012	0,017	0,001		0,016	
16.5.2020 7:55	0,538	0,256	95,807	2,582	0,586	0,801	0,088	0,097	0,012	0,017	0,001		0,016	
2.5.2020 7:55	0,577	0,25	95,433	2,682	0,786	1,058	0,096	0,126	0,015	0,022	0	0,008		0,004
3.5.2020 7:55	0,572	0,253	95,483	2,663	0,763	1,03	0,093	0,124	0,015	0,021	0	0,008		0,004
4.5.2020 7:55	0,593	0,247	95,386	2,662	0,825	1,112	0,101	0,133	0,017	0,023	0	0,008		0,005
5.5.2020 7:55	0,832	0,721	94,471	2,765	0,862	1,211	0,119	0,154	0,024	0,032	0	0,013		0,006
6.5.2020 7:55	0,622	0,259	95,295	2,634	0,881	1,19	0,11	0,142	0,018	0,026	0	0,009		0,005
7.5.2020 7:55	0,622	0,255	95,307	2,635	0,872	1,18	0,108	0,141	0,018	0,026	0	0,009		0,005
8.5.2020 7:55	0,63	0,255	95,349	2,61	0,854	1,156	0,106	0,139	0,018	0,026	0	0,009		0,005
9.5.2020 7:55	1,031	0,763	94,292	2,757	0,8	1,158	0,119	0,154	0,026	0,035	0	0,015		0,007
10.5.2020 7:55	0,605	0,274	95,462	2,629	0,757	1,03	0,094	0,125	0,016	0,023	0	0,009		0,005
11.5.2020 7:55	0,582	0,243	95,538	2,615	0,755	1,023	0,093	0,124	0,016	0,022	0	0,008		0,005
12.5.2020 7:55	0,603	0,227	95,441	2,603	0,836	1,126	0,102	0,134	0,017	0,024	0	0,008		0,004
13.5.2020 7:55	0,611	0,227	95,392	2,611	0,861	1,159	0,105	0,138	0,018	0,025	0	0,008		0,004
15.5.2020 7:55	0,619	0,228	95,485	2,555	0,824	1,113	0,101	0,134	0,017	0,024	0	0,008		0,004
16.5.2020 7:55	0,613	0,231	95,518	2,555	0,802	1,083	0,098	0,13	0,017	0,024	0	0,008		0,004

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
		9,723962	35,006	10,261334	36,941	10,78685	38,833	11,372488	40,941	12,739	45,861
		9,726922	35,017	10,264462	36,952	10,789999	38,844	11,375815	40,953	12,74	45,865
		9,73661	35,052	10,274696	36,989	10,800372	38,881	11,386766	40,992	12,746	45,887
		9,729428	35,026	10,267109	36,962	10,792681	38,854	11,378646	40,963	12,742	45,873
		9,727269	35,018	10,264827	36,953	10,790375	38,845	11,376212	40,954	12,741	45,868
		9,712326	34,964	10,24904	36,897	10,774404	38,788	11,359348	40,894	12,732	45,837
		9,71971	34,991	10,256842	36,925	10,782313	38,816	11,367699	40,924	12,738	45,855
		9,719659	34,991	10,256788	36,924	10,782265	38,816	11,367647	40,924	12,738	45,855
		9,722946	35,003	10,26026	36,937	10,785762	38,829	11,371341	40,937	12,739	45,861
		9,727956	35,021	10,265553	36,956	10,791111	38,848	11,376989	40,957	12,742	45,87
		9,72418	35,007	10,261565	36,942	10,787037	38,833	11,372688	40,942	12,739	45,86
		9,716832	34,981	10,253801	36,914	10,779172	38,805	11,364382	40,912	12,735	45,846
		9,709892	34,956	10,246469	36,887	10,771764	38,778	11,356566	40,884	12,732	45,834
		9,714006	34,97	10,250816	36,903	10,776181	38,794	11,361224	40,9	12,734	45,844
		9,713347	34,968	10,25012	36,9	10,775455	38,792	11,360458	40,898	12,733	45,839
		9,721025	34,996	10,25823	36,93	10,783712	38,821	11,369175	40,929	12,738	45,857
		9,725823	35,013	10,263299	36,948	10,788827	38,84	11,374576	40,948	12,74	45,864
		9,731111	35,032	10,268886	36,968	10,794487	38,86	11,380552	40,97	12,743	45,876
		9,726304	35,015	10,263808	36,95	10,789342	38,842	11,37512	40,95	12,741	45,867
		9,719445	34,99	10,256561	36,924	10,782004	38,815	11,367372	40,923	12,737	45,852
		9,70747	34,947	10,243911	36,878	10,769213	38,769	11,353866	40,874	12,73	45,828
		9,717767	34,984	10,254788	36,917	10,780229	38,809	11,365498	40,916	12,737	45,851
		9,715888	34,977	10,252803	36,91	10,778227	38,802	11,363384	40,908	12,736	45,848
		9,72018	34,993	10,257337	36,926	10,782798	38,818	11,368209	40,926	12,738	45,855
		9,723501	35,005	10,260845	36,939	10,786339	38,831	11,371949	40,939	12,739	45,861
		9,718032	34,985	10,255068	36,918	10,780452	38,81	11,365734	40,917	12,735	45,847
		9,71046	34,958	10,247069	36,889	10,772355	38,78	11,357184	40,886	12,732	45,834
		9,706668	34,944	10,243062	36,875	10,768318	38,766	11,352921	40,871	12,73	45,829
		9,710488	34,958	10,247099	36,89	10,772412	38,781	11,357244	40,886	12,732	45,836
		9,707004	34,945	10,243418	36,876	10,768655	38,767	11,353278	40,872	12,729	45,825
0	0	9,749323	35,098	10,288003	37,037	10,813768	38,93	11,40091	41,043	12,751	45,902
0	0	9,74361	35,077	10,281967	37,015	10,807653	38,908	11,394454	41,02	12,747	45,89
0	0	9,75592	35,121	10,294974	37,062	10,820795	38,955	11,408331	41,07	12,753	45,911
0,001	0	9,71797	34,985	10,254989	36,918	10,777507	38,799	11,362771	40,906	12,624	45,447
0	0	9,763556	35,149	10,303046	37,091	10,828832	38,984	11,416825	41,101	12,752	45,908
0	0	9,762243	35,144	10,301659	37,086	10,827435	38,979	11,415349	41,095	12,752	45,907
0	0	9,755714	35,121	10,294763	37,061	10,820412	38,953	11,407936	41,069	12,747	45,891
0,002	0	9,68821	34,878	10,223577	36,805	10,744722	38,681	11,328197	40,782	12,576	45,274
0	0	9,736751	35,052	10,27473	36,989	10,800104	38,88	11,386495	40,991	12,736	45,849
0	0	9,739218	35,061	10,277328	36,998	10,802948	38,891	11,389487	41,002	12,745	45,883
0	0	9,754773	35,117	10,29376	37,058	10,819602	38,951	11,40707	41,065	12,755	45,917
0	0	9,76577	35,157	10,299616	37,079	10,831225	38,992	11,413317	41,088	12,754	45,914
0	0	9,746078	35,086	10,28621	37,03	10,810281	38,917	11,39892	41,036	12,748	45,892
0	0	9,742855	35,074	10,281172	37,012	10,806779	38,904	11,393535	41,017	12,746	45,885

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)
13,441	48,389	14,132	50,874	14,897	53,629	0,714	0,7535	0,5826	0,5828	16,845	493,594	86,26
13,443	48,393	14,133	50,878	14,898	53,633	0,714	0,7538	0,5829	0,583	16,852	493,38	86,153
13,449	48,416	14,139	50,9	14,905	53,656	0,715	0,7546	0,5835	0,5837	16,87	492,862	85,857
13,445	48,401	14,135	50,886	14,9	53,641	0,714	0,754	0,583	0,5832	16,856	493,279	86,068
13,443	48,396	14,134	50,881	14,899	53,636	0,714	0,7538	0,5829	0,583	16,852	493,398	86,139
13,434	48,363	14,125	50,849	14,89	53,603	0,713	0,7525	0,5819	0,582	16,82	494,341	86,621
13,44	48,383	14,13	50,868	14,895	53,623	0,714	0,7531	0,5823	0,5824	16,835	493,893	86,392
13,44	48,383	14,13	50,868	14,895	53,623	0,714	0,7531	0,5823	0,5824	16,835	493,897	86,397
13,441	48,389	14,132	50,874	14,897	53,628	0,714	0,7534	0,5825	0,5827	16,842	493,688	86,279
13,444	48,398	14,134	50,883	14,9	53,638	0,714	0,7538	0,5829	0,5831	16,851	493,408	86,122
13,441	48,387	14,131	50,872	14,896	53,627	0,714	0,7536	0,5827	0,5829	16,847	493,549	86,202
13,437	48,373	14,127	50,858	14,892	53,612	0,713	0,7529	0,5822	0,5823	16,832	493,982	86,422
13,433	48,36	14,124	50,846	14,889	53,599	0,713	0,7522	0,5817	0,5818	16,816	494,429	86,652
13,436	48,37	14,127	50,856	14,892	53,61	0,713	0,7526	0,5819	0,5821	16,823	494,224	86,537
13,435	48,366	14,125	50,852	14,89	53,605	0,713	0,7526	0,5819	0,5821	16,824	494,198	86,542
13,44	48,384	14,13	50,87	14,896	53,624	0,714	0,7532	0,5824	0,5826	16,838	493,79	86,35
13,442	48,392	14,133	50,877	14,898	53,632	0,714	0,7537	0,5828	0,5829	16,849	493,474	86,188
13,446	48,405	14,136	50,89	14,901	53,645	0,715	0,7541	0,5831	0,5833	16,858	493,196	86,023
13,443	48,395	14,133	50,88	14,899	53,635	0,714	0,7537	0,5828	0,5829	16,849	493,484	86,165
13,439	48,379	14,129	50,864	14,894	53,619	0,714	0,7531	0,5823	0,5825	16,836	493,843	86,381
13,432	48,354	14,122	50,84	14,887	53,593	0,713	0,7521	0,5815	0,5817	16,813	494,541	86,774
13,439	48,379	14,129	50,864	14,894	53,619	0,713	0,7529	0,5821	0,5823	16,831	494,028	86,447
13,437	48,375	14,128	50,861	14,893	53,615	0,713	0,7527	0,582	0,5822	16,827	494,122	86,511
13,44	48,383	14,13	50,868	14,895	53,623	0,714	0,7531	0,5823	0,5825	16,836	493,873	86,36
13,441	48,389	14,132	50,874	14,897	53,629	0,714	0,7535	0,5826	0,5827	16,844	493,635	86,249
13,437	48,374	14,128	50,86	14,893	53,614	0,714	0,7531	0,5823	0,5824	16,835	493,892	86,386
13,433	48,36	14,124	50,846	14,889	53,599	0,713	0,7523	0,5817	0,5819	16,819	494,367	86,62
13,432	48,355	14,123	50,841	14,887	53,594	0,712	0,7519	0,5814	0,5815	16,809	494,651	86,754
13,434	48,363	14,125	50,849	14,889	53,602	0,713	0,7522	0,5817	0,5818	16,814	494,517	86,644
13,431	48,351	14,121	50,837	14,886	53,589	0,713	0,7521	0,5815	0,5817	16,813	494,546	86,726
13,453	48,431	14,143	50,914	14,908	53,671	0,716	0,7561	0,5846	0,5848	16,903	491,913	85,351
13,45	48,419	14,139	50,902	14,905	53,658	0,716	0,7556	0,5843	0,5844	16,891	492,24	85,518
13,456	48,441	14,145	50,923	14,911	53,68	0,717	0,7568	0,5852	0,5854	16,918	491,451	85,122
13,318	47,946	14,001	50,402	14,757	53,125	0,726	0,7666	0,5927	0,5929	17,136	485,465	84,586
13,455	48,438	14,144	50,917	14,909	53,674	0,718	0,7581	0,5862	0,5864	16,947	490,609	84,801
13,455	48,437	14,143	50,916	14,909	53,673	0,718	0,7579	0,5861	0,5862	16,943	490,722	84,837
13,45	48,419	14,139	50,899	14,904	53,655	0,718	0,7575	0,5857	0,5859	16,933	491,025	85,005
13,269	47,768	13,948	50,211	14,703	52,929	0,727	0,7676	0,5935	0,5937	17,158	484,619	84,745
13,438	48,375	14,127	50,856	14,892	53,61	0,716	0,7559	0,5845	0,5846	16,898	492,04	85,569
13,448	48,412	14,137	50,895	14,903	53,651	0,716	0,7552	0,5839	0,5841	16,881	492,529	85,632
13,458	48,447	14,147	50,929	14,913	53,687	0,717	0,7565	0,5849	0,5851	16,91	491,681	85,166
13,46	48,457	14,145	50,923	14,916	53,696	0,718	0,757	0,5863	0,5855	16,951	490,516	84,99
13,451	48,424	14,14	50,903	14,906	53,662	0,716	0,7561	0,5845	0,5848	16,899	492,015	85,321
13,448	48,414	14,138	50,896	14,903	53,652	0,716	0,7556	0,5843	0,5845	16,892	492,207	85,467