

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.8.2020 6:00	2.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.8.2020 6:00	3.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.8.2020 6:00	4.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.8.2020 6:00	5.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.8.2020 6:00	6.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.8.2020 6:00	7.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.8.2020 6:00	8.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.8.2020 6:00	9.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.8.2020 6:00	10.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.8.2020 6:00	11.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.8.2020 6:00	12.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.8.2020 6:00	13.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.8.2020 6:00	14.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.8.2020 6:00	15.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.8.2020 6:00	16.8.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.8.2020 6:00	2.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.8.2020 6:00	3.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.8.2020 6:00	4.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.8.2020 6:00	5.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.8.2020 6:00	6.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.8.2020 6:00	7.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.8.2020 6:00	8.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.8.2020 6:00	9.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.8.2020 6:00	10.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.8.2020 6:00	11.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.8.2020 6:00	12.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.8.2020 6:00	13.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.8.2020 6:00	14.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.8.2020 6:00	15.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.8.2020 6:00	16.8.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.8.2020 6:00	2.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.8.2020 6:00	3.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.8.2020 6:00	4.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.8.2020 6:00	5.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.8.2020 6:00	6.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.8.2020 6:00	7.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.8.2020 6:00	8.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.8.2020 6:00	9.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.8.2020 6:00	10.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.8.2020 6:00	11.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.8.2020 6:00	12.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.8.2020 6:00	13.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.8.2020 6:00	14.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.8.2020 6:00	15.8.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.8.2020 6:00	16.8.2020 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 %)
2.8.2020 7:55	0,485	0,274	95,729	2,8	0,499	0,713	0,075	0,09	0,01	0,015	0,002		0,021	
3.8.2020 7:55	0,405	0,306	96,02	2,799	0,312	0,47	0,048	0,069	0,007	0,01	0,002		0,021	
4.8.2020 7:55	0,392	0,303	96,077	2,81	0,274	0,419	0,042	0,063	0,006	0,009	0,002		0,021	
5.8.2020 7:55	0,412	0,292	96,099	2,774	0,277	0,423	0,043	0,063	0,006	0,009	0,002		0,022	
6.8.2020 7:55	0,421	0,289	96,156	2,724	0,268	0,41	0,041	0,061	0,006	0,009	0,002		0,022	
7.8.2020 7:55	0,419	0,313	96,158	2,704	0,263	0,407	0,041	0,063	0,006	0,009	0,002		0,022	
8.8.2020 7:55	0,396	0,335	96,155	2,74	0,237	0,374	0,037	0,062	0,006	0,009	0,002		0,022	
9.8.2020 7:55	0,38	0,348	96,172	2,753	0,216	0,347	0,034	0,06	0,005	0,008	0,002		0,022	
10.8.2020 7:55	0,335	0,389	96,141	2,849	0,17	0,286	0,027	0,055	0,004	0,006	0,002		0,022	
11.8.2020 7:55	0,343	0,406	96,062	2,871	0,196	0,319	0,03	0,058	0,005	0,007	0,002		0,022	
12.8.2020 7:55	0,343	0,417	96,021	2,903	0,194	0,315	0,03	0,057	0,004	0,007	0,002		0,021	
13.8.2020 7:55	0,356	0,406	96,019	2,875	0,217	0,345	0,033	0,059	0,005	0,007	0,002		0,021	
14.8.2020 7:55	0,361	0,398	96,043	2,847	0,221	0,35	0,034	0,06	0,005	0,007	0,002		0,021	
15.8.2020 7:55	0,354	0,405	96,022	2,873	0,216	0,346	0,034	0,059	0,005	0,008	0,002		0,022	
16.8.2020 7:55	0,353	0,389	96,041	2,877	0,211	0,34	0,033	0,059	0,005	0,008	0,002		0,022	
2.8.2020 7:55	0,483	0,275	95,779	2,757	0,497	0,707	0,075	0,089	0,01	0,015	0,002		0,019	
3.8.2020 7:55	0,4	0,307	96,072	2,767	0,301	0,454	0,046	0,067	0,007	0,01	0,002		0,02	
4.8.2020 7:55	0,391	0,303	96,112	2,778	0,274	0,416	0,041	0,063	0,006	0,01	0,002		0,02	
5.8.2020 7:55	0,409	0,293	96,156	2,73	0,27	0,411	0,041	0,062	0,006	0,009	0,002		0,02	
6.8.2020 7:55	0,424	0,29	96,189	2,686	0,271	0,411	0,041	0,061	0,006	0,01	0,002		0,02	
7.8.2020 7:55	0,417	0,314	96,193	2,676	0,26	0,4	0,04	0,063	0,006	0,009	0,002		0,021	
8.8.2020 7:55	0,395	0,336	96,202	2,697	0,235	0,37	0,036	0,062	0,006	0,009	0,002		0,021	
9.8.2020 7:55	0,378	0,349	96,214	2,718	0,213	0,341	0,032	0,059	0,005	0,008	0,002		0,021	
10.8.2020 7:55	0,333	0,391	96,178	2,813	0,17	0,285	0,026	0,055	0,004	0,007	0,002		0,022	
11.8.2020 7:55	0,343	0,406	96,096	2,837	0,196	0,318	0,029	0,057	0,005	0,007	0,002		0,021	
12.8.2020 7:55	0,342	0,418	96,078	2,851	0,192	0,311	0,029	0,057	0,005	0,007	0,002		0,021	
13.8.2020 7:55	0,355	0,406	96,068	2,831	0,215	0,34	0,032	0,059	0,005	0,007	0,002		0,02	
14.8.2020 7:55	0,361	0,398	96,083	2,81	0,221	0,348	0,033	0,059	0,005	0,008	0,002		0,02	
15.8.2020 7:55	0,355	0,416	96,041	2,844	0,213	0,345	0,033	0,059	0,007	0,01	0,001		0,021	
16.8.2020 7:55	0,354	0,387	96,09	2,828	0,211	0,34	0,033	0,059	0,005	0,008	0,002		0,022	
2.8.2020 7:55	0,571	0,262	95,276	3,075	0,614	0,816	0,072	0,089	0,011	0,015	0	0,008		0,006
3.8.2020 7:55	0,474	0,284	95,699	2,894	0,473	0,649	0,057	0,08	0,009	0,013	0	0,009		0,006
4.8.2020 7:55	0,429	0,296	95,952	2,825	0,353	0,499	0,042	0,068	0,008	0,011	0	0,008		0,008
5.8.2020 7:55	0,397	0,303	96,063	2,824	0,284	0,413	0,033	0,061	0,007	0,01	0	0,008		0,009
6.8.2020 7:55	0,422	0,292	96,107	2,757	0,291	0,422	0,034	0,062	0,007	0,01	0	0,008		0,008
7.8.2020 7:55	0,441	0,294	96,096	2,736	0,3	0,433	0,035	0,063	0,007	0,01	0	0,008		0,01
8.8.2020 7:55	0,42	0,318	96,143	2,719	0,272	0,399	0,032	0,062	0,006	0,009	0	0,008		0,011
9.8.2020 7:55	0,398	0,337	96,168	2,737	0,238	0,36	0,029	0,059	0,006	0,009	0	0,008		0,011
10.8.2020 7:55	0,374	0,357	96,163	2,773	0,216	0,332	0,027	0,057	0,005	0,008	0,001	0,007		0,01
11.8.2020 7:55	0,355	0,387	96,099	2,841	0,205	0,318	0,026	0,055	0,005	0,007	0,001	0,007		0,01
12.8.2020 7:55	0,368	0,393	96,029	2,871	0,224	0,339	0,028	0,056	0,005	0,007	0	0,007		0,009
13.8.2020 7:55	0,363	0,401	96,038	2,858	0,225	0,341	0,028	0,057	0,005	0,007	0,001	0,007		0,008
14.8.2020 7:55	0,366	0,395	96,055	2,838	0,229	0,346	0,028	0,058	0,005	0,008	0,001	0,007		0,008
15.8.2020 7:55	0,364	0,396	96,047	2,845	0,229	0,347	0,029	0,058	0,005	0,008	0,001	0,007		0,009
16.8.2020 7:55	0,359	0,395	96,056	2,854	0,22	0,336	0,028	0,057	0,005	0,008	0,001	0,007		0,008

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
		9,710857	34,959	10,247486	36,891	10,772904	38,782	11,35776	40,888	12,734	45,844
		9,67508	34,83	10,209688	36,755	10,734729	38,645	11,31745	40,743	12,717	45,782
		9,668857	34,808	10,203111	36,731	10,728118	38,621	11,310466	40,718	12,716	45,776
		9,665983	34,798	10,200075	36,72	10,725003	38,61	11,307178	40,706	12,713	45,768
		9,659453	34,774	10,193177	36,695	10,717984	38,585	11,299769	40,679	12,709	45,753
		9,655704	34,761	10,189222	36,681	10,713887	38,57	11,295449	40,664	12,703	45,731
		9,653157	34,751	10,186533	36,672	10,711157	38,56	11,292568	40,653	12,7	45,721
		9,649886	34,74	10,183077	36,659	10,707661	38,548	11,288878	40,64	12,698	45,712
		9,647298	34,73	10,180345	36,649	10,7049	38,538	11,285963	40,629	12,694	45,7
		9,651844	34,747	10,185151	36,667	10,709681	38,555	11,291016	40,648	12,693	45,696
		9,652388	34,749	10,185726	36,669	10,710217	38,557	11,291585	40,65	12,691	45,689
		9,6549	34,758	10,18838	36,678	10,712907	38,566	11,294424	40,66	12,693	45,696
		9,653998	34,754	10,187426	36,675	10,711195	38,563	11,293413	40,656	12,694	45,697
		9,655408	34,759	10,188916	36,68	10,71346	38,568	11,295008	40,662	12,694	45,699
		9,656615	34,764	10,190189	36,685	10,714817	38,573	11,296437	40,667	12,698	45,712
		9,706122	34,942	10,242483	36,873	10,767835	38,764	11,352408	40,869	12,732	45,835
		9,669945	34,812	10,204262	36,735	10,729237	38,625	11,311651	40,722	12,714	45,772
		9,665742	34,797	10,19982	36,719	10,724782	38,609	11,306944	40,705	12,714	45,77
		9,660571	34,778	10,194358	36,7	10,719208	38,589	11,301061	40,684	12,71	45,757
		9,65627	34,763	10,189816	36,683	10,714561	38,572	11,296155	40,666	12,707	45,744
		9,652245	34,748	10,185567	36,668	10,710183	38,557	11,291538	40,65	12,701	45,723
		9,648935	34,736	10,182073	36,655	10,706635	38,544	11,287794	40,636	12,698	45,712
		9,645977	34,726	10,178948	36,644	10,703477	38,533	11,28446	40,624	12,696	45,704
		9,644205	34,719	10,177077	36,637	10,701583	38,526	11,282463	40,617	12,692	45,693
		9,648803	34,736	10,181938	36,655	10,706419	38,543	11,287573	40,635	12,691	45,689
		9,647666	34,732	10,180738	36,651	10,70516	38,539	11,286245	40,63	12,689	45,679
		9,650705	34,743	10,183948	36,662	10,708415	38,55	11,289682	40,643	12,691	45,688
		9,650676	34,742	10,183917	36,662	10,708393	38,55	11,289658	40,643	12,692	45,69
		9,652552	34,749	10,185901	36,669	10,710361	38,557	11,291739	40,65	12,691	45,686
		9,652793	34,75	10,186152	36,67	10,710725	38,559	11,292116	40,652	12,696	45,704
0,001	0	9,737151	35,054	10,275135	36,99	10,800678	38,882	11,387078	40,993	12,742	45,873
0,001	0	9,704323	34,936	10,240457	36,866	10,76577	38,757	11,350223	40,861	12,73	45,829
0,001	0	9,678319	34,842	10,212985	36,767	10,738021	38,657	11,320926	40,755	12,718	45,785
0,002	0	9,666824	34,801	10,20084	36,723	10,72579	38,613	11,30801	40,709	12,714	45,77
0,002	0	9,66179	34,782	10,195524	36,704	10,720346	38,593	11,302264	40,688	12,71	45,756
0	0	9,659862	34,776	10,193489	36,697	10,7182	38,586	11,300002	40,68	12,706	45,742
0	0	9,653192	34,751	10,186446	36,671	10,711042	38,56	11,292449	40,653	12,701	45,722
0	0	9,648402	34,734	10,181386	36,653	10,705917	38,541	11,287039	40,633	12,697	45,709
0,001	0	9,646863	34,729	10,179761	36,647	10,704278	38,535	11,285309	40,627	12,695	45,703
0,001	0	9,648674	34,735	10,181677	36,654	10,706179	38,542	11,287318	40,634	12,693	45,696
0,001	0	9,65243	34,749	10,185647	36,668	10,710137	38,556	11,291499	40,649	12,693	45,695
0,002	0	9,651582	34,746	10,184751	36,665	10,709218	38,553	11,29053	40,646	12,692	45,69
0,002	0	9,650826	34,743	10,183952	36,662	10,708414	38,55	11,289681	40,643	12,692	45,69
0,001	0	9,651773	34,746	10,184953	36,666	10,709432	38,554	11,290755	40,647	12,692	45,693
0,002	0	9,651636	34,746	10,184807	36,665	10,70931	38,554	11,290626	40,646	12,693	45,695

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)
13,436	48,371	14,127	50,858	14,892	53,612	0,713	0,752	0,5815	0,5817	16,812	494,553	86,7
13,418	48,305	14,11	50,796	14,874	53,546	0,709	0,7486	0,5788	0,579	16,734	496,853	87,944
13,416	48,299	14,109	50,791	14,873	53,541	0,709	0,7478	0,5782	0,5784	16,717	497,368	88,179
13,414	48,291	14,106	50,783	14,87	53,532	0,708	0,7476	0,5781	0,5782	16,713	497,491	88,224
13,41	48,275	14,102	50,767	14,865	53,515	0,708	0,7471	0,5777	0,5778	16,701	497,849	88,417
13,403	48,251	14,095	50,742	14,858	53,49	0,708	0,7472	0,5778	0,5779	16,705	497,729	88,481
13,4	48,24	14,092	50,732	14,855	53,478	0,708	0,7472	0,5777	0,5779	16,703	497,795	88,589
13,398	48,232	14,09	50,723	14,853	53,469	0,708	0,7469	0,5775	0,5777	16,698	497,927	88,71
13,394	48,219	14,086	50,71	14,849	53,455	0,708	0,7469	0,5775	0,5777	16,698	497,926	88,86
13,393	48,214	14,084	50,704	14,847	53,449	0,709	0,7478	0,5782	0,5783	16,717	497,369	88,643
13,391	48,207	14,082	50,697	14,845	53,441	0,709	0,7481	0,5784	0,5786	16,724	497,175	88,603
13,393	48,215	14,084	50,704	14,847	53,449	0,709	0,7482	0,5785	0,5787	16,727	497,071	88,506
13,393	48,216	14,085	50,705	14,847	53,45	0,709	0,748	0,5784	0,5786	16,723	497,182	88,535
13,394	48,217	14,085	50,706	14,848	53,452	0,709	0,7482	0,5785	0,5787	16,727	497,068	88,492
13,398	48,231	14,089	50,721	14,852	53,467	0,709	0,748	0,5784	0,5785	16,722	497,229	88,49
13,434	48,361	14,124	50,848	14,889	53,601	0,712	0,7516	0,5812	0,5813	16,803	494,826	86,846
13,415	48,294	14,107	50,786	14,871	53,536	0,709	0,7481	0,5784	0,5786	16,724	497,164	88,109
13,415	48,292	14,107	50,785	14,871	53,534	0,708	0,7475	0,578	0,5781	16,711	497,548	88,275
13,411	48,279	14,103	50,771	14,867	53,52	0,708	0,7471	0,5777	0,5778	16,702	497,806	88,396
13,407	48,265	14,099	50,758	14,863	53,506	0,708	0,7469	0,5775	0,5776	16,697	497,968	88,494
13,401	48,243	14,093	50,735	14,856	53,482	0,708	0,7469	0,5775	0,5777	16,698	497,923	88,591
13,397	48,231	14,09	50,722	14,852	53,469	0,708	0,7468	0,5774	0,5776	16,695	498,012	88,717
13,395	48,223	14,087	50,715	14,85	53,46	0,707	0,7466	0,5773	0,5774	16,691	498,152	88,835
13,392	48,211	14,084	50,702	14,846	53,447	0,708	0,7467	0,5774	0,5775	16,693	498,086	88,953
13,391	48,207	14,082	50,697	14,845	53,442	0,708	0,7475	0,578	0,5782	16,712	497,529	88,732
13,388	48,197	14,08	50,686	14,842	53,431	0,708	0,7477	0,5781	0,5783	16,714	497,462	88,75
13,391	48,206	14,082	50,695	14,844	53,44	0,709	0,7478	0,5783	0,5784	16,719	497,315	88,637
13,391	48,209	14,083	50,698	14,845	53,443	0,709	0,7478	0,5782	0,5783	16,716	497,405	88,638
13,39	48,204	14,081	50,693	14,844	53,437	0,709	0,7482	0,5785	0,5787	16,727	497,085	88,527
13,395	48,223	14,087	50,713	14,85	53,459	0,708	0,7476	0,5781	0,5782	16,714	497,458	88,605
13,445	48,401	14,134	50,883	14,9	53,638	0,716	0,7552	0,5839	0,5841	16,882	492,547	85,658
13,432	48,354	14,123	50,842	14,887	53,594	0,712	0,7515	0,5811	0,5813	16,801	494,893	86,834
13,419	48,308	14,111	50,798	14,875	53,549	0,71	0,7489	0,5791	0,5793	16,743	496,601	87,782
13,414	48,292	14,107	50,784	14,87	53,533	0,708	0,7477	0,5781	0,5783	16,714	497,444	88,22
13,41	48,277	14,102	50,769	14,866	53,518	0,708	0,7473	0,5779	0,578	16,707	497,652	88,328
13,406	48,263	14,098	50,754	14,862	53,502	0,708	0,7475	0,578	0,5781	16,711	497,555	88,327
13,4	48,241	14,092	50,732	14,855	53,479	0,708	0,7471	0,5777	0,5778	16,703	497,8	88,557
13,397	48,227	14,089	50,719	14,851	53,465	0,708	0,7468	0,5775	0,5776	16,696	498,009	88,741
13,395	48,221	14,087	50,712	14,849	53,458	0,708	0,7468	0,5774	0,5776	16,695	498,032	88,829
13,393	48,214	14,084	50,704	14,847	53,449	0,708	0,7473	0,5778	0,578	16,706	497,697	88,774
13,392	48,213	14,084	50,702	14,846	53,447	0,709	0,7479	0,5783	0,5784	16,719	497,296	88,599
13,391	48,208	14,083	50,697	14,845	53,442	0,709	0,7479	0,5783	0,5785	16,72	497,28	88,63
13,391	48,208	14,083	50,697	14,845	53,442	0,709	0,7478	0,5782	0,5784	16,717	497,361	88,647
13,392	48,21	14,083	50,7	14,846	53,445	0,709	0,7479	0,5783	0,5784	16,719	497,309	88,617
13,393	48,213	14,084	50,703	14,847	53,448	0,709	0,7477	0,5782	0,5783	16,716	497,387	88,647