

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.4.2021 6:00	2.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.4.2021 6:00	3.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.4.2021 6:00	4.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.4.2021 6:00	5.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.4.2021 6:00	6.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.4.2021 6:00	7.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.4.2021 6:00	8.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.4.2021 6:00	9.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.4.2021 6:00	10.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.4.2021 6:00	11.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.4.2021 6:00	12.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.4.2021 6:00	13.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.4.2021 6:00	14.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.4.2021 6:00	15.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.4.2021 6:00	16.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.4.2021 6:00	2.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.4.2021 6:00	3.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.4.2021 6:00	4.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.4.2021 6:00	5.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.4.2021 6:00	6.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.4.2021 6:00	7.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.4.2021 6:00	8.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.4.2021 6:00	9.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.4.2021 6:00	10.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.4.2021 6:00	11.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.4.2021 6:00	12.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.4.2021 6:00	13.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.4.2021 6:00	14.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.4.2021 6:00	15.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.4.2021 6:00	16.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.4.2021 6:00	2.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.4.2021 6:00	3.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.4.2021 6:00	4.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.4.2021 6:00	5.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.4.2021 6:00	6.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.4.2021 6:00	7.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.4.2021 6:00	8.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.4.2021 6:00	9.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.4.2021 6:00	10.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.4.2021 6:00	11.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.4.2021 6:00	12.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.4.2021 6:00	13.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.4.2021 6:00	14.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.4.2021 6:00	15.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.4.2021 6:00	16.4.2021 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 %)
2.4.2021 9:21	0,27	0	96,52	2,819	0,192	0,39	0,156	0,039	0	0,003	0	-	0	-
3.4.2021 7:55	0,255	0	96,515	2,838	0,193	0,391	0,157	0,039	0	0,003	0	-	0	-
4.4.2021 7:55	0,246	0	96,515	2,846	0,193	0,393	0,157	0,039	0	0,003	0	-	0	-
5.4.2021 7:55	0,235	0	96,516	2,854	0,195	0,395	0,158	0,039	0	0,003	0	-	0	-
6.4.2021 7:55	0,221	0	96,518	2,864	0,195	0,396	0,159	0,039	0	0,003	0	-	0	-
7.4.2021 7:55	0,21	0	96,524	2,871	0,193	0,394	0,159	0,039	0	0,003	0	-	0	-
8.4.2021 7:55	0,197	0	96,523	2,886	0,194	0,395	0,159	0,039	0	0,003	0	-	0	-
9.4.2021 7:55	0,164	0	96,47	2,948	0,212	0,418	0,162	0,04	0	0,003	0	-	0	-
10.4.2021 7:55	0,136	0	96,46	2,978	0,217	0,426	0,164	0,041	0	0,003	0	-	0	-
11.4.2021 7:55	0,366	0	96,203	3,125	0,141	0,306	0,142	0,021	0	0,002	0	-	0	-
12.4.2021 7:55	0,49	0	96,067	3,167	0,123	0,275	0,135	0,015	0	0,002	0	-	0	-
13.4.2021 7:55	0,534	0	96,027	3,169	0,12	0,27	0,134	0,014	0	0,002	0	-	0	-
14.4.2021 7:55	0,513	0	96,043	3,173	0,12	0,271	0,134	0,014	0	0,002	0	-	0	-
15.4.2021 8:24	0,483	0	96,058	3,187	0,121	0,272	0,135	0,014	0	0,002	0	-	0	-
16.4.2021 7:55	0,45	0	95,952	3,269	0,17	0,33	0,138	0,018	0,001	0,002	0	-	0	-
2.4.2021 9:21	0,271	0	96,523	2,815	0,193	0,392	0,157	0,039	0	0,003	0	-	0	-
3.4.2021 7:55	0,255	0	96,516	2,835	0,194	0,393	0,158	0,038	0	0,003	0	-	0	-
4.4.2021 7:55	0,248	0	96,514	2,844	0,194	0,394	0,158	0,038	0	0,003	0	-	0	-
5.4.2021 7:55	0,234	0	96,516	2,854	0,194	0,396	0,16	0,039	0	0,003	0	-	0	-
6.4.2021 7:55	0,402	0,184	95,998	2,865	0,334	0,551	0,139	0,056	0,005	0,009	0,001	-	0,008	-
7.4.2021 7:55	0,393	0,18	95,964	2,903	0,336	0,56	0,147	0,055	0,005	0,009	0	-	0,007	-
8.4.2021 7:55	0,286	0,087	96,233	2,914	0,266	0,48	0,156	0,046	0,003	0,006	0	-	0,003	-
9.4.2021 7:55	0,155	0	96,506	2,932	0,201	0,407	0,163	0,04	0	0,003	0	-	0	-
10.4.2021 7:55	0,13	0	96,496	2,961	0,204	0,413	0,165	0,04	0	0,003	0	-	0	-
11.4.2021 7:55	0,341	0	96,232	3,11	0,147	0,317	0,145	0,022	0	0,002	0	-	0	-
12.4.2021 7:55	0,44	0	96,12	3,152	0,13	0,288	0,139	0,017	0	0,002	0	-	0	-
13.4.2021 7:55	0,537	0,062	95,94	3,13	0,17	0,331	0,132	0,022	0,002	0,004	0	-	0,002	-
14.4.2021 7:55	0,513	0,002	96,039	3,173	0,122	0,273	0,135	0,014	0	0,002	0	-	0	-
15.4.2021 8:24	0,507	0,038	95,98	3,167	0,151	0,308	0,133	0,018	0,001	0,003	0	-	0,001	-
16.4.2021 7:55	0,463	0,035	95,992	3,197	0,154	0,312	0,134	0,018	0,001	0,003	0	-	0,001	-
2.4.2021 9:21	0,286	0,002	95,794	3,266	0,455	0,652	0,136	0,053	0,003	0,006	0	0	-	0
3.4.2021 7:55	0,272	0,002	95,813	3,267	0,449	0,646	0,136	0,053	0,002	0,005	0	0	-	0
4.4.2021 7:55	0,253	0	96,175	3,068	0,321	0,504	0,132	0,045	0,001	0,004	0	0	-	0
5.4.2021 7:55	0,231	0	96,494	2,884	0,219	0,391	0,129	0,04	0	0,003	0	0	-	0
6.4.2021 7:55	0,219	0	96,55	2,862	0,198	0,369	0,129	0,039	0	0,003	0	0	-	0
7.4.2021 7:55	0,231	0	96,04	3,171	0,369	0,558	0,135	0,048	0,002	0,005	0	0	-	0
8.4.2021 7:55	0,214	0	96,171	3,104	0,326	0,511	0,134	0,046	0,001	0,004	0	0	-	0
9.4.2021 7:55	0,231	0	95,816	3,313	0,444	0,64	0,137	0,052	0,002	0,005	0	0	-	0
10.4.2021 7:55	0,134	0	96,479	2,984	0,226	0,403	0,132	0,041	0	0,003	0	0	-	0
11.4.2021 7:55	0,339	0	96,269	3,101	0,15	0,291	0,116	0,022	0	0,002	0	0	-	0
12.4.2021 7:55	0,477	0	96,112	3,158	0,127	0,253	0,109	0,015	0	0,002	0	0	-	0
13.4.2021 7:55	0,531	0	96,068	3,154	0,123	0,247	0,108	0,014	0	0,002	0	0	-	0
14.4.2021 7:55	0,508	0	96,076	3,168	0,124	0,248	0,108	0,014	0	0,002	0	0	-	0
15.4.2021 8:24	0,499	0,004	95,426	3,516	0,394	0,556	0,119	0,034	0,003	0,005	0	0	-	0
16.4.2021 7:55	0,44	0	95,972	3,275	0,18	0,312	0,111	0,018	0,001	0,003	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	Wd(kWh/m3) @25/0
-	-	9,704068	34,935	10,240244	36,865	10,767411	38,763	11,351865	40,867	12,804	46,093	13,509
-	-	9,707058	34,945	10,243401	36,876	10,77067	38,774	11,355303	40,879	12,807	46,105	13,513
-	-	9,708779	34,952	10,245219	36,883	10,772549	38,781	11,357286	40,886	12,809	46,113	13,515
-	-	9,710872	34,959	10,247428	36,891	10,774832	38,789	11,359695	40,895	12,812	46,122	13,518
-	-	9,713131	34,967	10,249814	36,899	10,777302	38,798	11,362301	40,904	12,814	46,132	13,521
-	-	9,714333	34,972	10,251082	36,904	10,77863	38,803	11,363702	40,909	12,816	46,139	13,523
-	-	9,716733	34,98	10,253615	36,913	10,78125	38,813	11,366465	40,919	12,819	46,15	13,526
-	-	9,728381	35,022	10,265919	36,957	10,793857	38,858	11,37977	40,967	12,83	46,188	13,537
-	-	9,734605	35,045	10,272491	36,981	10,800627	38,882	11,386914	40,993	12,837	46,213	13,544
-	-	9,702774	34,93	10,238882	36,86	10,765651	38,756	11,350016	40,86	12,792	46,051	13,497
-	-	9,688693	34,879	10,224016	36,806	10,750097	38,7	11,333611	40,801	12,769	45,97	13,473
-	-	9,684053	34,863	10,219119	36,789	10,744972	38,682	11,328205	40,782	12,762	45,943	13,465
-	-	9,686286	34,871	10,221475	36,797	10,747436	38,691	11,330804	40,791	12,765	45,955	13,469
-	-	9,690387	34,885	10,225805	36,813	10,751943	38,707	11,335558	40,808	12,771	45,977	13,475
-	-	9,70879	34,952	10,245242	36,883	10,771786	38,778	11,356503	40,883	12,786	46,029	13,49
-	-	9,703992	34,934	10,240164	36,865	10,767327	38,762	11,351777	40,866	12,803	46,093	13,509
-	-	9,707232	34,946	10,243585	36,877	10,770855	38,775	11,3555	40,88	12,807	46,106	13,513
-	-	9,708672	34,951	10,245106	36,882	10,772426	38,781	11,357156	40,886	12,809	46,112	13,515
-	-	9,711191	34,96	10,247765	36,892	10,775177	38,791	11,360059	40,896	12,812	46,123	13,518
-	-	9,705011	34,938	10,241285	36,869	10,767254	38,762	11,35176	40,866	12,756	45,923	13,46
-	-	9,710538	34,958	10,247123	36,89	10,773223	38,784	11,35806	40,889	12,762	45,941	13,465
-	-	9,716808	34,981	10,253718	36,913	10,780702	38,811	11,365919	40,917	12,795	46,06	13,5
-	-	9,726505	35,015	10,263936	36,95	10,791881	38,851	11,377684	40,96	12,83	46,188	13,537
-	-	9,731943	35,035	10,269677	36,971	10,797797	38,872	11,383925	40,982	12,836	46,21	13,543
-	-	9,705968	34,941	10,242254	36,872	10,769166	38,769	11,353724	40,873	12,797	46,068	13,502
-	-	9,694678	34,901	10,230336	36,829	10,7567	38,724	11,340575	40,826	12,779	46,003	13,483
-	-	9,68531	34,867	10,220458	36,794	10,746077	38,686	11,329388	40,786	12,751	45,904	13,454
-	-	9,686463	34,871	10,221664	36,798	10,74762	38,691	11,330998	40,792	12,765	45,955	13,469
-	-	9,689157	34,881	10,224515	36,808	10,750396	38,701	11,333937	40,802	12,761	45,94	13,464
-	-	9,696516	34,907	10,232285	36,836	10,758455	38,73	11,342438	40,833	12,771	45,975	13,475
0	0	9,774452	35,188	10,314465	37,132	10,842642	39,034	11,431281	41,153	12,842	46,233	13,55
0	0	9,774793	35,189	10,314827	37,133	10,843058	39,035	11,431722	41,154	12,844	46,239	13,552
0	0	9,739952	35,064	10,278022	37,001	10,805797	38,901	11,392384	41,013	12,826	46,175	13,533
0	0	9,710878	34,959	10,247309	36,89	10,774721	38,789	11,359577	40,894	12,812	46,124	13,518
0	0	9,707204	34,946	10,243427	36,876	10,77083	38,775	11,355468	40,88	12,811	46,121	13,517
0	0	9,758201	35,13	10,297291	37,07	10,825436	38,972	11,413107	41,087	12,84	46,223	13,547
0	0	9,747645	35,092	10,286146	37,03	10,814188	38,931	11,401238	41,044	12,836	46,208	13,543
0	0	9,781383	35,213	10,321783	37,158	10,850278	39,061	11,439335	41,182	12,853	46,271	13,561
0	0	9,729696	35,027	10,267179	36,962	10,795245	38,863	11,381231	40,972	12,834	46,204	13,542
0	0	9,699817	34,919	10,235631	36,848	10,762456	38,745	11,346639	40,848	12,793	46,056	13,498
0	0	9,684264	34,863	10,219213	36,789	10,745275	38,683	11,328517	40,783	12,768	45,966	13,472
0	0	9,677903	34,84	10,212498	36,765	10,738258	38,658	11,321116	40,756	12,758	45,93	13,461
0	0	9,681203	34,852	10,215982	36,778	10,741879	38,671	11,324936	40,77	12,763	45,947	13,466
0	0	9,755739	35,121	10,294714	37,061	10,82178	38,958	11,40928	41,073	12,807	46,104	13,513
0	0	9,705664	34,94	10,241815	36,871	10,768344	38,766	11,352864	40,87	12,785	46,026	13,49

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)
48,633	14,207	51,144	14,976	53,913	0,704	0,7429	0,5744	0,5746	16,608	500,618	88,197
48,646	14,21	51,157	14,98	53,927	0,704	0,743	0,5745	0,5746	16,61	500,581	88,148
48,654	14,213	51,165	14,982	53,936	0,704	0,743	0,5745	0,5747	16,61	500,567	88,122
48,664	14,215	51,175	14,985	53,946	0,704	0,743	0,5745	0,5747	16,611	500,548	88,091
48,675	14,218	51,186	14,988	53,958	0,704	0,743	0,5745	0,5747	16,611	500,537	88,06
48,682	14,221	51,194	14,991	53,966	0,704	0,743	0,5745	0,5746	16,61	500,57	88,057
48,693	14,224	51,206	14,994	53,978	0,704	0,743	0,5745	0,5747	16,611	500,551	88,021
48,734	14,235	51,247	15,006	54,021	0,705	0,7436	0,5749	0,5751	16,623	500,189	87,763
48,76	14,243	51,273	15,014	54,049	0,705	0,7437	0,5751	0,5752	16,626	500,08	87,653
48,589	14,193	51,095	14,962	53,861	0,705	0,7441	0,5753	0,5755	16,635	499,835	87,961
48,503	14,168	51,006	14,935	53,767	0,705	0,7445	0,5757	0,5758	16,645	499,525	88,036
48,475	14,16	50,976	14,927	53,736	0,706	0,7447	0,5758	0,576	16,649	499,414	88,059
48,488	14,164	50,99	14,931	53,751	0,706	0,7446	0,5758	0,5759	16,647	499,464	88,046
48,511	14,17	51,013	14,938	53,775	0,706	0,7446	0,5757	0,5759	16,646	499,501	88,01
48,566	14,186	51,069	14,954	53,834	0,707	0,7457	0,5766	0,5768	16,671	498,756	87,517
48,633	14,206	51,143	14,976	53,912	0,704	0,7429	0,5744	0,5746	16,609	500,617	88,198
48,647	14,21	51,158	14,98	53,927	0,704	0,743	0,5745	0,5746	16,61	500,57	88,142
48,653	14,212	51,164	14,982	53,934	0,704	0,743	0,5745	0,5747	16,611	500,552	88,119
48,665	14,216	51,176	14,985	53,947	0,704	0,743	0,5745	0,5747	16,611	500,537	88,084
48,454	14,153	50,95	14,919	53,708	0,709	0,7486	0,5788	0,579	16,735	496,892	87,365
48,474	14,158	50,969	14,925	53,729	0,71	0,7489	0,5791	0,5792	16,742	496,725	87,245
48,599	14,195	51,104	14,964	53,871	0,707	0,7459	0,5768	0,5769	16,676	498,575	87,566
48,734	14,235	51,247	15,006	54,022	0,704	0,7433	0,5747	0,5749	16,616	500,38	87,848
48,757	14,242	51,271	15,013	54,047	0,704	0,7434	0,5748	0,575	16,62	500,285	87,752
48,607	14,198	51,114	14,967	53,881	0,705	0,744	0,5753	0,5754	16,633	499,874	87,936
48,538	14,178	51,043	14,946	53,806	0,705	0,7444	0,5756	0,5757	16,641	499,634	87,998
48,434	14,148	50,932	14,914	53,689	0,707	0,7461	0,5769	0,5771	16,681	498,453	87,832
48,487	14,164	50,989	14,93	53,75	0,706	0,7447	0,5758	0,576	16,648	499,427	88,035
48,472	14,159	50,971	14,925	53,731	0,706	0,7456	0,5765	0,5767	16,668	498,836	87,881
48,509	14,17	51,01	14,937	53,772	0,706	0,7456	0,5765	0,5766	16,667	498,85	87,782
48,78	14,246	51,285	15,017	54,062	0,71	0,7492	0,5793	0,5794	16,748	496,48	85,999
48,787	14,248	51,292	15,019	54,07	0,71	0,749	0,5792	0,5793	16,744	496,564	86,029
48,72	14,23	51,228	15,001	54,002	0,707	0,7457	0,5766	0,5768	16,671	498,862	87,123
48,665	14,216	51,177	14,985	53,947	0,704	0,743	0,5745	0,5746	16,609	500,593	88,088
48,663	14,215	51,175	14,985	53,945	0,704	0,7425	0,5741	0,5743	16,599	500,913	88,244
48,77	14,244	51,278	15,015	54,055	0,708	0,747	0,5776	0,5778	16,699	497,936	86,64
48,754	14,24	51,264	15,011	54,039	0,707	0,7459	0,5767	0,5769	16,674	498,648	87,009
48,821	14,258	51,327	15,03	54,107	0,71	0,749	0,5791	0,5793	16,744	496,598	85,959
48,75	14,24	51,264	15,011	54,039	0,704	0,7433	0,5747	0,5749	16,616	500,391	87,796
48,594	14,195	51,102	14,963	53,868	0,704	0,7434	0,5749	0,575	16,62	500,26	88,125
48,499	14,167	51,002	14,934	53,764	0,705	0,744	0,5753	0,5754	16,632	499,91	88,223
48,461	14,156	50,963	14,923	53,722	0,705	0,7441	0,5754	0,5755	16,635	499,787	88,263
48,479	14,161	50,981	14,928	53,741	0,705	0,7441	0,5754	0,5755	16,635	499,807	88,23
48,645	14,206	51,142	14,975	53,912	0,711	0,7505	0,5803	0,5804	16,777	495,613	85,898
48,563	14,185	51,066	14,953	53,831	0,706	0,7453	0,5763	0,5764	16,662	499,02	87,608