

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.4.2022 6:00	2.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.4.2022 6:00	3.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.4.2022 6:00	4.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.4.2022 6:00	5.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.4.2022 6:00	6.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.4.2022 6:00	7.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.4.2022 6:00	8.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.4.2022 6:00	9.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.4.2022 6:00	10.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.4.2022 6:00	11.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.4.2022 6:00	12.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.4.2022 6:00	13.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.4.2022 6:00	14.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.4.2022 6:00	15.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.4.2022 6:00	16.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.4.2022 6:00	2.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.4.2022 6:00	3.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.4.2022 6:00	4.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.4.2022 6:00	5.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.4.2022 6:00	6.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.4.2022 6:00	7.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.4.2022 6:00	8.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.4.2022 6:00	9.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.4.2022 6:00	10.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.4.2022 6:00	11.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.4.2022 6:00	12.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.4.2022 6:00	13.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.4.2022 6:00	14.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.4.2022 6:00	15.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.4.2022 6:00	16.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.4.2022 6:00	2.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.4.2022 6:00	3.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.4.2022 6:00	4.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.4.2022 6:00	5.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.4.2022 6:00	6.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.4.2022 6:00	7.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.4.2022 6:00	8.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.4.2022 6:00	9.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.4.2022 6:00	10.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.4.2022 6:00	11.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.4.2022 6:00	12.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.4.2022 6:00	13.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.4.2022 6:00	14.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.4.2022 6:00	15.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.4.2022 6:00	16.4.2022 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 %)
2.4.2022 7:55	0,126	0,014	97,554	2,179	0,102	0,127	0,009	0,01	0,001	0,002	0	-	0,002	-
3.4.2022 7:55	0,097	0,003	97,533	2,249	0,096	0,118	0,007	0,009	0,001	0,002	0	-	0,002	-
4.4.2022 7:55	0,157	0,07	97,144	2,397	0,175	0,232	0,021	0,022	0,003	0,005	0	-	0,006	-
5.4.2022 7:55	0,291	0,2	96,403	2,649	0,331	0,457	0,046	0,048	0,007	0,011	0,001	-	0,013	-
6.4.2022 7:55	0,306	0,152	96,644	2,535	0,248	0,363	0,057	0,035	0,005	0,008	0,001	-	0,01	-
7.4.2022 7:55	0,529	0,003	97,301	1,958	0,083	0,209	0,115	0,008	0	0,003	0	-	0	-
8.4.2022 7:55	0,541	0	97,299	1,954	0,08	0,207	0,116	0,007	0	0,003	0	-	0	-
9.4.2022 8:08	0,536	0	97,303	1,954	0,08	0,206	0,116	0,007	0	0,003	0	-	0	-
10.4.2022 7:55	0,521	0	97,307	1,963	0,082	0,208	0,116	0,008	0	0,003	0	-	0	-
11.4.2022 7:55	0,508	0,006	97,297	1,972	0,089	0,218	0,117	0,009	0	0,003	0	-	0	-
12.4.2022 7:55	0,627	0,264	95,985	2,469	0,433	0,654	0,121	0,06	0,01	0,015	0,001	-	0,015	-
13.4.2022 7:55	0,631	0,385	95,397	2,755	0,579	0,831	0,106	0,089	0,013	0,019	0,002	-	0,023	-
14.4.2022 7:55	0,461	0,082	96,999	2,141	0,166	0,316	0,115	0,022	0,003	0,006	0	-	0,005	-
15.4.2022 7:55	0,39	0	97,406	1,992	0,082	0,212	0,12	0,008	0	0,003	0	-	0	-
16.4.2022 7:55	0,346	0	97,43	2,01	0,082	0,214	0,121	0,008	0	0,003	0	-	0	-
2.4.2022 7:55	0,239	0,125	96,976	2,361	0,222	0,299	0,029	0,029	0,005	0,007	0	-	0,007	-
3.4.2022 7:55	0,149	0,047	97,332	2,287	0,142	0,184	0,015	0,016	0,002	0,004	0	-	0,003	-
4.4.2022 7:55	0,427	0,292	95,966	2,685	0,453	0,63	0,068	0,066	0,011	0,015	0,001	-	0,016	-
5.4.2022 7:55	0,569	0,388	95,329	2,848	0,619	0,865	0,094	0,096	0,014	0,02	0,001	-	0,02	-
6.4.2022 7:55	0,638	0,521	94,987	2,985	0,612	0,869	0,096	0,097	0,016	0,021	0,002	-	0,026	-
7.4.2022 7:55	0,553	0,153	96,641	2,255	0,235	0,397	0,109	0,033	0,005	0,008	0	-	0,007	-
8.4.2022 7:55	0,563	0,101	96,855	2,148	0,182	0,333	0,112	0,024	0,003	0,006	0	-	0,005	-
9.4.2022 8:08	0,584	0,22	96,332	2,379	0,304	0,485	0,108	0,044	0,007	0,011	0,001	-	0,011	-
10.4.2022 7:55	0,659	0,413	95,438	2,735	0,515	0,755	0,112	0,076	0,013	0,018	0,001	-	0,019	-
11.4.2022 7:55	0,73	0,461	94,986	2,859	0,68	0,965	0,123	0,099	0,017	0,023	0,001	-	0,022	-
12.4.2022 7:55	0,766	0,55	94,56	3,018	0,792	1,106	0,124	0,116	0,02	0,027	0,001	-	0,027	-
13.4.2022 7:55	0,663	0,461	95,048	2,9	0,659	0,927	0,103	0,103	0,016	0,022	0,002	-	0,023	-
14.4.2022 7:55	0,589	0,481	95,262	2,905	0,532	0,764	0,084	0,089	0,014	0,019	0,002	-	0,024	-
15.4.2022 7:55	0,394	0	97,404	1,99	0,082	0,212	0,12	0,007	0	0,003	0	-	0	-
16.4.2022 7:55	0,446	0,202	96,549	2,404	0,238	0,4	0,098	0,039	0,005	0,009	0,001	-	0,01	-
2.4.2022 7:55	0,111	0	97,584	2,194	0,095	0,112	0,006	0,007	0,001	0,002	0	0	-	0
3.4.2022 7:55	0,114	0	97,423	2,294	0,14	0,169	0,012	0,012	0,002	0,003	0	0,001	-	0
4.4.2022 7:55	0,088	0	97,4	2,357	0,128	0,155	0,011	0,011	0,001	0,003	0	0,001	-	0
5.4.2022 7:55	0,195	0,122	96,814	2,558	0,237	0,311	0,025	0,032	0,005	0,007	0	0,004	-	0,002
6.4.2022 7:55	0,217	0,008	97,137	2,414	0,16	0,224	0,045	0,013	0,002	0,004	0	0,001	-	0
7.4.2022 7:55	0,45	0	96,799	2,386	0,253	0,365	0,091	0,016	0,002	0,004	0	0	-	0
8.4.2022 7:55	0,5	0	96,458	2,562	0,341	0,48	0,108	0,024	0,002	0,005	0	0	-	0
9.4.2022 8:08	0,509	0	96,667	2,412	0,284	0,413	0,103	0,019	0,002	0,004	0	0	-	0
10.4.2022 7:55	0,504	0	96,939	2,238	0,202	0,319	0,1	0,012	0,001	0,004	0	0	-	0
11.4.2022 7:55	0,482	0,003	96,212	2,724	0,432	0,579	0,111	0,028	0,003	0,005	0	0	-	0
12.4.2022 7:55	0,462	0,002	96,033	2,854	0,491	0,649	0,115	0,034	0,003	0,006	0	0	-	0
13.4.2022 7:55	0,881	0,006	95,752	2,847	0,383	0,514	0,099	0,024	0,003	0,005	0	0	-	0
14.4.2022 7:55	0,699	0,002	96,015	2,775	0,371	0,509	0,103	0,026	0,002	0,005	0	0	-	0
15.4.2022 7:55	0,395	0	97,427	1,994	0,085	0,184	0,096	0	0	0,003	0	0	-	0
16.4.2022 7:55	0,353	0	97,447	2,014	0,085	0,186	0,097	0	0	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
-	-	9,618356	34,626	10,149688	36,539	10,676042	38,434	11,255381	40,519	12,768	45,965	13,472
-	-	9,625752	34,653	10,157497	36,567	10,684115	38,463	11,263897	40,55	12,778	46	13,482
-	-	9,645029	34,722	10,177877	36,64	10,704301	38,535	11,285232	40,627	12,77	45,972	13,474
-	-	9,678895	34,844	10,213688	36,769	10,739613	38,663	11,322566	40,761	12,751	45,904	13,454
-	-	9,65784	34,768	10,191439	36,689	10,717171	38,582	11,298861	40,676	12,745	45,884	13,448
-	-	9,58354	34,501	10,112952	36,407	10,637297	38,294	11,214535	40,372	12,702	45,729	13,402
-	-	9,582108	34,496	10,111438	36,401	10,635729	38,289	11,212882	40,366	12,701	45,723	13,401
-	-	9,582535	34,497	10,111889	36,403	10,636204	38,29	11,213384	40,368	12,702	45,726	13,402
-	-	9,58496	34,506	10,11445	36,412	10,63886	38,3	11,216183	40,378	12,705	45,737	13,405
-	-	9,587854	34,516	10,117506	36,423	10,641985	38,311	11,219484	40,39	12,707	45,745	13,407
-	-	9,665005	34,794	10,199063	36,717	10,72327	38,604	11,305378	40,699	12,693	45,695	13,393
-	-	9,704659	34,937	10,240973	36,868	10,765309	38,755	11,349789	40,859	12,694	45,7	13,394
-	-	9,614046	34,611	10,145184	36,523	10,669965	38,412	11,249034	40,497	12,715	45,775	13,416
-	-	9,600415	34,561	10,130763	36,471	10,655907	38,361	11,234163	40,443	12,729	45,825	13,431
-	-	9,606194	34,582	10,136864	36,493	10,662262	38,384	11,240865	40,467	12,738	45,855	13,44
-	-	9,641074	34,708	10,173717	36,625	10,699564	38,518	11,280257	40,609	12,749	45,896	13,451
-	-	9,631045	34,672	10,163101	36,587	10,689429	38,482	11,269525	40,57	12,767	45,961	13,47
-	-	9,690584	34,886	10,226068	36,814	10,751301	38,705	11,334947	40,806	12,726	45,814	13,428
-	-	9,720671	34,994	10,257881	36,928	10,782688	38,818	11,368129	40,925	12,711	45,759	13,411
-	-	9,714608	34,973	10,251503	36,905	10,775452	38,792	11,360527	40,898	12,677	45,636	13,375
-	-	9,621909	34,639	10,153509	36,553	10,677767	38,44	11,257299	40,526	12,696	45,704	13,395
-	-	9,606654	34,584	10,137387	36,495	10,661578	38,382	11,240198	40,465	12,695	45,701	13,394
-	-	9,637385	34,695	10,169872	36,612	10,693992	38,498	11,27445	40,588	12,69	45,682	13,389
-	-	9,684276	34,863	10,219446	36,79	10,743276	38,676	11,326536	40,776	12,676	45,632	13,374
-	-	9,718385	34,986	10,255494	36,92	10,779378	38,806	11,364675	40,913	12,678	45,642	13,377
-	-	9,741988	35,071	10,280448	37,01	10,80422	38,895	11,390929	41,007	12,673	45,624	13,372
-	-	9,720451	34,994	10,25767	36,928	10,78185	38,815	11,367274	40,922	12,688	45,676	13,387
-	-	9,699104	34,917	10,235113	36,846	10,759162	38,733	11,343312	40,836	12,68	45,648	13,379
-	-	9,599718	34,559	10,130028	36,468	10,655143	38,359	11,233358	40,44	12,728	45,821	13,43
-	-	9,639381	34,702	10,171964	36,619	10,696701	38,508	11,277285	40,598	12,71	45,754	13,41
0	0	9,618855	34,628	10,150091	36,54	10,676549	38,436	11,255922	40,521	12,773	45,981	13,476
0	0	9,635361	34,687	10,167524	36,603	10,694225	38,499	11,274579	40,588	12,782	46,014	13,486
0	0	9,640414	34,705	10,17286	36,622	10,699735	38,519	11,280393	40,609	12,788	46,036	13,492
0	0	9,661297	34,781	10,194947	36,702	10,721275	38,597	11,303171	40,691	12,766	45,959	13,469
0	0	9,644506	34,72	10,177196	36,638	10,703616	38,533	11,28451	40,624	12,774	45,985	13,477
0	0	9,645322	34,723	10,178073	36,641	10,703665	38,533	11,284587	40,625	12,748	45,894	13,451
0	0	9,672639	34,821	10,206933	36,745	10,732758	38,638	11,315306	40,735	12,759	45,931	13,462
0	0	9,649857	34,739	10,182871	36,658	10,708311	38,55	11,289502	40,642	12,744	45,879	13,446
0	0	9,62283	34,642	10,154324	36,556	10,679366	38,446	11,258949	40,532	12,729	45,824	13,43
0	0	9,701313	34,925	10,237192	36,854	10,763544	38,749	11,347772	40,852	12,777	45,996	13,481
0	0	9,723916	35,006	10,261072	36,94	10,787842	38,836	11,373425	40,944	12,792	46,052	13,497
0	0	9,661469	34,781	10,195157	36,703	10,71935	38,59	11,301188	40,684	12,708	45,749	13,408
0	0	9,673553	34,825	10,207912	36,748	10,732992	38,639	11,315573	40,736	12,736	45,851	13,438
0	0	9,593642	34,537	10,123487	36,445	10,648488	38,335	11,226344	40,415	12,725	45,808	13,426
0	0	9,599457	34,558	10,129625	36,467	10,654874	38,358	11,233079	40,439	12,733	45,838	13,434

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)
48,498	14,172	51,02	14,939	53,781	0,695	0,7339	0,5675	0,5676	16,408	506,738	91,69
48,535	14,183	51,057	14,95	53,821	0,695	0,7339	0,5675	0,5676	16,409	506,724	91,556
48,505	14,172	51,021	14,94	53,783	0,699	0,7378	0,5705	0,5706	16,494	504,127	90,484
48,434	14,149	50,935	14,915	53,693	0,706	0,7452	0,5762	0,5764	16,658	499,237	88,689
48,412	14,143	50,916	14,909	53,673	0,704	0,7426	0,5742	0,5744	16,602	500,921	89,326
48,249	14,099	50,757	14,862	53,504	0,698	0,7361	0,5692	0,5694	16,459	505,182	91,422
48,243	14,097	50,75	14,86	53,498	0,697	0,7361	0,5692	0,5693	16,458	505,2	91,441
48,246	14,098	50,754	14,861	53,501	0,697	0,7361	0,5692	0,5693	16,457	505,217	91,441
48,258	14,102	50,766	14,865	53,514	0,697	0,7361	0,5692	0,5693	16,457	505,215	91,407
48,266	14,104	50,774	14,867	53,523	0,698	0,7363	0,5693	0,5695	16,462	505,085	91,339
48,213	14,083	50,698	14,845	53,443	0,711	0,7499	0,5798	0,58	16,765	496,147	87,91
48,219	14,082	50,695	14,844	53,44	0,716	0,7558	0,5844	0,5846	16,897	492,159	86,287
48,297	14,112	50,802	14,876	53,552	0,701	0,7394	0,5717	0,5719	16,531	502,93	90,429
48,35	14,129	50,863	14,893	53,616	0,697	0,7356	0,5688	0,569	16,447	505,523	91,312
48,382	14,138	50,896	14,903	53,652	0,697	0,7356	0,5688	0,5689	16,445	505,587	91,257
48,425	14,149	50,935	14,915	53,692	0,701	0,7397	0,5719	0,5721	16,537	502,893	90,282
48,493	14,17	51,011	14,937	53,773	0,697	0,736	0,5691	0,5693	16,455	505,343	91,106
48,339	14,119	50,829	14,884	53,581	0,711	0,75	0,5799	0,5801	16,767	496,149	87,738
48,281	14,099	50,758	14,863	53,506	0,717	0,7564	0,5849	0,585	16,908	491,778	85,968
48,151	14,061	50,619	14,822	53,36	0,72	0,7595	0,5873	0,5874	16,979	489,697	85,649
48,223	14,089	50,72	14,851	53,465	0,704	0,7429	0,5744	0,5746	16,609	500,715	89,698
48,22	14,089	50,719	14,851	53,465	0,702	0,7406	0,5727	0,5728	16,558	502,182	90,256
48,2	14,081	50,691	14,843	53,435	0,707	0,746	0,5768	0,577	16,676	498,674	88,972
48,148	14,062	50,622	14,823	53,364	0,715	0,7549	0,5837	0,5839	16,877	492,685	86,775
48,158	14,063	50,625	14,824	53,367	0,72	0,7599	0,5876	0,5877	16,985	489,542	85,47
48,139	14,055	50,598	14,816	53,338	0,724	0,7642	0,5909	0,5911	17,083	486,712	84,491
48,193	14,073	50,663	14,835	53,406	0,719	0,7591	0,587	0,5871	16,97	489,948	85,544
48,164	14,066	50,637	14,827	53,379	0,717	0,7567	0,5851	0,5853	16,916	491,516	86,311
48,346	14,128	50,859	14,892	53,612	0,697	0,7357	0,5688	0,569	16,447	505,519	91,32
48,276	14,104	50,773	14,867	53,522	0,705	0,744	0,5753	0,5754	16,632	500,003	89,309
48,515	14,177	51,037	14,945	53,8	0,695	0,7334	0,5671	0,5673	16,398	507,039	91,764
48,55	14,186	51,071	14,954	53,836	0,696	0,7349	0,5683	0,5684	16,431	506,051	91,032
48,573	14,193	51,095	14,961	53,861	0,696	0,735	0,5683	0,5685	16,432	505,987	90,974
48,489	14,167	51,001	14,933	53,76	0,702	0,7407	0,5728	0,5729	16,56	502,164	89,4
48,519	14,176	51,035	14,944	53,798	0,699	0,7372	0,5701	0,5702	16,483	504,45	90,278
48,423	14,147	50,93	14,913	53,687	0,701	0,7403	0,5724	0,5726	16,551	502,398	89,485
48,462	14,157	50,965	14,923	53,724	0,704	0,7433	0,5748	0,5749	16,618	500,376	88,454
48,407	14,142	50,912	14,908	53,668	0,703	0,7415	0,5733	0,5735	16,577	501,594	89,161
48,349	14,127	50,856	14,891	53,609	0,7	0,7391	0,5715	0,5716	16,524	503,194	90,078
48,532	14,176	51,032	14,944	53,797	0,706	0,7456	0,5765	0,5767	16,668	499,032	87,611
48,591	14,192	51,091	14,961	53,858	0,708	0,7472	0,5778	0,5779	16,705	497,901	86,984
48,267	14,099	50,758	14,862	53,504	0,708	0,7476	0,5781	0,5782	16,713	497,659	87,603
48,376	14,131	50,873	14,896	53,626	0,707	0,7461	0,5769	0,5771	16,68	498,59	87,799
48,332	14,124	50,845	14,888	53,597	0,697	0,7351	0,5684	0,5686	16,436	505,876	91,532
48,364	14,133	50,878	14,898	53,632	0,697	0,7351	0,5684	0,5685	16,434	505,923	91,469