

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.6.2022 6:00	2.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.6.2022 6:00	3.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.6.2022 6:00	4.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.6.2022 6:00	5.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.6.2022 6:00	6.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.6.2022 6:00	7.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.6.2022 6:00	8.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.6.2022 6:00	9.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.6.2022 6:00	10.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.6.2022 6:00	11.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.6.2022 6:00	12.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.6.2022 6:00	13.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.6.2022 6:00	14.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.6.2022 6:00	15.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.6.2022 6:00	16.6.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.6.2022 6:00	2.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.6.2022 6:00	3.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.6.2022 6:00	4.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.6.2022 6:00	5.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.6.2022 6:00	6.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.6.2022 6:00	7.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.6.2022 6:00	8.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.6.2022 6:00	9.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.6.2022 6:00	10.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.6.2022 6:00	11.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.6.2022 6:00	12.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.6.2022 6:00	13.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.6.2022 6:00	14.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.6.2022 6:00	15.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.6.2022 6:00	16.6.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.6.2022 6:00	2.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.6.2022 6:00	3.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.6.2022 6:00	4.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.6.2022 6:00	5.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.6.2022 6:00	6.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.6.2022 6:00	7.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.6.2022 6:00	8.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.6.2022 6:00	9.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.6.2022 6:00	10.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.6.2022 6:00	11.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.6.2022 6:00	12.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.6.2022 6:00	13.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.6.2022 6:00	14.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.6.2022 6:00	15.6.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.6.2022 6:00	16.6.2022 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 %)
2.6.2022 7:55	0,024	0	96,617	2,974	0,27	0,385	0,043	0,05	0,004	0,008	0,001	-	0,009	-
3.6.2022 7:55	0,021	0	96,605	2,988	0,271	0,387	0,043	0,05	0,004	0,008	0,001	-	0,01	-
4.6.2022 7:55	0,018	0	96,593	3	0,272	0,388	0,043	0,05	0,004	0,008	0,001	-	0,01	-
5.6.2022 7:55	0,017	0	96,597	3,011	0,264	0,376	0,041	0,048	0,004	0,008	0,001	-	0,01	-
6.6.2022 7:55	0,022	0	96,759	2,921	0,212	0,298	0,031	0,033	0,004	0,008	0,001	-	0,01	-
7.6.2022 7:55	0,027	0,002	96,786	2,911	0,196	0,274	0,027	0,029	0,004	0,008	0,001	-	0,01	-
8.6.2022 7:55	0,025	0	96,793	2,914	0,192	0,268	0,026	0,028	0,004	0,008	0,001	-	0,01	-
9.6.2022 7:55	0,024	0	96,789	2,919	0,193	0,269	0,026	0,028	0,004	0,008	0,001	-	0,01	-
10.6.2022 7:55	0,023	0	96,79	2,919	0,193	0,269	0,026	0,028	0,004	0,008	0,001	-	0,01	-
11.6.2022 7:55	0,044	0,024	96,671	2,96	0,216	0,302	0,03	0,031	0,004	0,008	0,001	-	0,011	-
12.6.2022 7:55	0,112	0,102	96,412	2,997	0,264	0,377	0,04	0,041	0,006	0,01	0,001	-	0,014	-
13.6.2022 7:55	0,131	0,125	96,337	3,013	0,274	0,393	0,042	0,044	0,007	0,011	0,001	-	0,015	-
14.6.2022 7:55	0,021	0,003	96,764	2,931	0,2	0,28	0,028	0,03	0,004	0,008	0,001	-	0,01	-
15.6.2022 7:55	0,016	0	96,748	2,956	0,2	0,28	0,028	0,03	0,004	0,008	0,001	-	0,01	-
16.6.2022 7:55	0,013	0	96,728	2,977	0,201	0,282	0,028	0,03	0,004	0,008	0,001	-	0,01	-
2.6.2022 7:55	0,023	0	96,606	2,973	0,279	0,397	0,044	0,053	0,004	0,008	0	-	0,008	-
3.6.2022 7:55	0,174	0,165	95,814	3,161	0,472	0,686	0,083	0,097	0,007	0,013	0,001	-	0,013	-
4.6.2022 7:55	0,116	0,103	96,216	3,065	0,349	0,499	0,057	0,065	0,006	0,011	0,001	-	0,012	-
5.6.2022 7:55	0,282	0,297	95,536	3,251	0,445	0,634	0,07	0,077	0,009	0,014	0,001	-	0,017	-
6.6.2022 7:55	0,554	0,602	94,527	3,456	0,599	0,86	0,095	0,102	0,015	0,02	0,002	-	0,027	-
7.6.2022 7:55	0,316	0,325	95,59	3,174	0,417	0,595	0,064	0,069	0,01	0,015	0,001	-	0,019	-
8.6.2022 7:55	0,026	0	96,798	2,911	0,192	0,265	0,025	0,027	0,004	0,008	0	-	0,009	-
9.6.2022 7:55	0,026	0	96,799	2,91	0,192	0,265	0,025	0,027	0,004	0,008	0	-	0,009	-
10.6.2022 7:55	0,027	0	96,801	2,907	0,192	0,265	0,025	0,027	0,004	0,008	0	-	0,009	-
11.6.2022 7:55	0,562	0,601	94,52	3,414	0,623	0,903	0,104	0,104	0,018	0,023	0,002	-	0,029	-
12.6.2022 7:55	0,587	0,632	94,494	3,402	0,6	0,885	0,103	0,105	0,018	0,024	0,002	-	0,033	-
13.6.2022 7:55	0,575	0,625	94,572	3,377	0,574	0,852	0,099	0,102	0,018	0,023	0,002	-	0,033	-
14.6.2022 7:55	0,102	0,093	96,455	2,991	0,253	0,359	0,037	0,039	0,006	0,01	0,001	-	0,012	-
15.6.2022 7:55	0,017	0	96,755	2,951	0,2	0,277	0,027	0,029	0,004	0,008	0	-	0,009	-
16.6.2022 7:55	0,015	0	96,741	2,966	0,201	0,278	0,027	0,029	0,004	0,008	0	-	0,009	-
2.6.2022 7:55	0,023	0	96,625	2,977	0,273	0,375	0,034	0,05	0,004	0,008	0	0,006	-	0
3.6.2022 7:55	0,022	0	96,612	2,99	0,274	0,376	0,034	0,05	0,004	0,008	0	0,006	-	0
4.6.2022 7:55	0,019	0	96,596	3,007	0,275	0,378	0,034	0,05	0,004	0,008	0	0,006	-	0
5.6.2022 7:55	0,019	0	96,608	3,012	0,264	0,361	0,033	0,047	0,004	0,008	0	0,006	-	0
6.6.2022 7:55	0,023	0	96,767	2,923	0,213	0,287	0,024	0,032	0,004	0,008	0	0,006	-	0
7.6.2022 7:55	0,026	0	96,804	2,908	0,196	0,263	0,021	0,027	0,004	0,008	0	0,006	-	0
8.6.2022 7:55	0,025	0	96,793	2,92	0,196	0,262	0,021	0,027	0,004	0,008	0	0,006	-	0
9.6.2022 7:55	0,025	0	96,788	2,925	0,196	0,262	0,021	0,027	0,004	0,008	0	0,006	-	0
10.6.2022 7:55	0,024	0	96,788	2,925	0,196	0,262	0,021	0,027	0,004	0,008	0	0,006	-	0
11.6.2022 7:55	0,098	0,081	96,462	3,003	0,262	0,356	0,03	0,039	0,006	0,01	0	0,007	-	0,002
12.6.2022 7:55	0,026	0,004	96,765	2,934	0,203	0,272	0,022	0,029	0,004	0,008	0	0,006	-	0
13.6.2022 7:55	0,164	0,16	96,211	3,049	0,3	0,415	0,037	0,048	0,008	0,012	0	0,008	-	0,004
14.6.2022 7:55	0,06	0,044	96,621	2,962	0,23	0,312	0,026	0,034	0,005	0,009	0	0,007	-	0,001
15.6.2022 7:55	0,017	0	96,752	2,958	0,203	0,273	0,022	0,029	0,004	0,008	0	0,006	-	0
16.6.2022 7:55	0,016	0	96,737	2,973	0,204	0,274	0,022	0,029	0,004	0,008	0	0,006	-	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
-	-	9,734629	35,045	10,272503	36,981	10,801066	38,884	11,387359	40,994	12,85	46,26	13,558
-	-	9,736289	35,051	10,274256	36,987	10,802855	38,89	11,389248	41,001	12,851	46,265	13,56
-	-	9,737762	35,056	10,275812	36,993	10,804445	38,896	11,390925	41,007	12,853	46,269	13,561
-	-	9,736426	35,051	10,2744	36,988	10,803014	38,891	11,389415	41,002	12,852	46,267	13,56
-	-	9,715865	34,977	10,25268	36,91	10,780959	38,811	11,366129	40,918	12,839	46,222	13,547
-	-	9,710403	34,957	10,246911	36,889	10,775079	38,79	11,359922	40,896	12,835	46,207	13,543
-	-	9,710027	34,956	10,246513	36,887	10,77469	38,789	11,359511	40,894	12,836	46,208	13,543
-	-	9,710642	34,958	10,247162	36,89	10,775355	38,791	11,360212	40,897	12,836	46,21	13,544
-	-	9,710734	34,959	10,247259	36,89	10,775457	38,792	11,36032	40,897	12,836	46,211	13,544
-	-	9,715341	34,975	10,252132	36,908	10,780229	38,809	11,365366	40,915	12,832	46,197	13,54
-	-	9,71809	34,985	10,255058	36,918	10,782632	38,817	11,367932	40,925	12,812	46,123	13,518
-	-	9,718539	34,987	10,255538	36,92	10,78297	38,819	11,368297	40,926	12,806	46,103	13,512
-	-	9,71354	34,969	10,250223	36,901	10,778457	38,802	11,363488	40,909	12,838	46,215	13,545
-	-	9,716215	34,978	10,253048	36,911	10,781356	38,813	11,366548	40,92	12,84	46,225	13,548
-	-	9,718235	34,986	10,255181	36,919	10,783529	38,821	11,368841	40,928	12,842	46,23	13,55
-	-	9,736359	35,051	10,274331	36,988	10,802922	38,891	11,389318	41,002	12,851	46,264	13,559
-	-	9,771295	35,177	10,311283	37,121	10,839209	39,021	11,427694	41,14	12,825	46,17	13,532
-	-	9,743031	35,075	10,281407	37,013	10,809352	38,914	11,396145	41,026	12,826	46,174	13,533
-	-	9,747047	35,089	10,285697	37,029	10,81233	38,924	11,399357	41,038	12,776	45,992	13,48
-	-	9,748844	35,096	10,287674	37,036	10,812134	38,924	11,39926	41,037	12,692	45,692	13,392
-	-	9,729241	35,025	10,266895	36,961	10,793021	38,855	11,378982	40,964	12,757	45,924	13,46
-	-	9,708871	34,952	10,245291	36,883	10,77345	38,784	11,358201	40,89	12,835	46,206	13,542
-	-	9,708741	34,951	10,245153	36,883	10,773309	38,784	11,358052	40,889	12,835	46,205	13,542
-	-	9,70837	34,95	10,244762	36,881	10,772908	38,782	11,35763	40,887	12,835	46,204	13,542
-	-	9,741672	35,07	10,280058	37,008	10,817295	38,942	11,404713	41,057	12,695	45,701	13,395
-	-	9,746056	35,086	10,28474	37,025	10,808923	38,912	11,395885	41,025	12,682	45,655	13,381
-	-	9,740623	35,066	10,278999	37,004	10,803171	38,891	11,389809	41,003	12,681	45,653	13,38
-	-	9,715875	34,977	10,252714	36,91	10,780358	38,809	11,365526	40,916	12,815	46,134	13,521
-	-	9,71467	34,973	10,251416	36,905	10,779693	38,807	11,364791	40,913	12,839	46,221	13,547
-	-	9,716239	34,978	10,253074	36,911	10,781384	38,813	11,366577	40,92	12,84	46,226	13,548
0	0	9,731565	35,034	10,269141	36,969	10,797656	38,872	11,383758	40,982	12,848	46,254	13,556
0	0	9,732857	35,038	10,270507	36,974	10,799046	38,877	11,385225	40,987	12,849	46,257	13,557
0	0	9,73469	35,045	10,272442	36,981	10,801019	38,884	11,387308	40,994	12,851	46,262	13,559
0	0	9,732262	35,036	10,269877	36,972	10,798419	38,874	11,384562	40,984	12,849	46,258	13,557
0	0	9,712593	34,965	10,249099	36,897	10,77732	38,798	11,362288	40,904	12,837	46,215	13,545
0	0	9,707111	34,946	10,243308	36,876	10,771435	38,777	11,356075	40,882	12,834	46,202	13,541
0	0	9,707868	34,948	10,244107	36,879	10,772247	38,78	11,356932	40,885	12,834	46,204	13,542
0	0	9,708398	34,95	10,244667	36,881	10,772818	38,782	11,357534	40,887	12,835	46,205	13,542
0	0	9,708494	34,951	10,244769	36,881	10,772923	38,783	11,357645	40,888	12,835	46,206	13,542
0	0	9,716111	34,978	10,252835	36,91	10,780517	38,81	11,36569	40,916	12,817	46,139	13,522
0	0	9,710282	34,957	10,246658	36,888	10,774818	38,789	11,359647	40,895	12,835	46,206	13,542
0	0	9,71698	34,981	10,253774	36,914	10,780917	38,811	11,36614	40,918	12,795	46,063	13,5
0	0	9,712738	34,966	10,249263	36,897	10,777178	38,798	11,362152	40,904	12,825	46,171	13,532
0	0	9,713422	34,968	10,249974	36,9	10,77823	38,802	11,363246	40,908	12,839	46,219	13,546
0	0	9,714933	34,974	10,25157	36,906	10,779855	38,807	11,364961	40,914	12,84	46,223	13,547

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 (metansk i broj)
48,81	14,258	51,328	15,03	54,107	0,703	0,7422	0,5739	0,574	16,593	501,099	87,885
48,815	14,259	51,333	15,031	54,112	0,703	0,7423	0,574	0,5741	16,595	501,03	87,842
48,819	14,26	51,337	15,032	54,117	0,703	0,7424	0,574	0,5742	16,597	500,974	87,805
48,817	14,26	51,335	15,032	54,114	0,703	0,7423	0,5739	0,5741	16,594	501,058	87,848
48,769	14,247	51,289	15,018	54,065	0,702	0,7406	0,5726	0,5728	16,556	502,196	88,485
48,753	14,243	51,273	15,014	54,049	0,701	0,7402	0,5724	0,5725	16,548	502,438	88,646
48,755	14,243	51,275	15,014	54,051	0,701	0,7401	0,5723	0,5724	16,546	502,508	88,67
48,757	14,244	51,277	15,015	54,053	0,701	0,7401	0,5723	0,5724	16,547	502,49	88,656
48,758	14,244	51,278	15,015	54,054	0,701	0,7401	0,5723	0,5724	16,547	502,491	88,655
48,743	14,239	51,26	15,01	54,035	0,702	0,7413	0,5732	0,5734	16,573	501,709	88,391
48,665	14,215	51,175	14,985	53,946	0,705	0,7441	0,5754	0,5755	16,635	499,855	87,913
48,644	14,209	51,152	14,978	53,922	0,706	0,7448	0,5759	0,5761	16,651	499,336	87,774
48,762	14,245	51,282	15,016	54,058	0,702	0,7404	0,5725	0,5727	16,551	502,364	88,557
48,773	14,248	51,293	15,019	54,07	0,702	0,7405	0,5726	0,5727	16,555	502,241	88,495
48,778	14,249	51,298	15,021	54,075	0,702	0,7406	0,5727	0,5728	16,558	502,144	88,437
48,814	14,259	51,332	15,031	54,111	0,703	0,7423	0,574	0,5742	16,596	501,004	87,838
48,715	14,227	51,216	14,997	53,99	0,711	0,7508	0,5805	0,5807	16,784	495,475	86,125
48,719	14,23	51,228	15	54,002	0,707	0,7463	0,5771	0,5772	16,684	498,412	87,178
48,527	14,172	51,019	14,939	53,781	0,713	0,7529	0,5821	0,5823	16,83	494,091	86,179
48,211	14,077	50,676	14,839	53,42	0,723	0,763	0,59	0,5901	17,056	487,491	84,759
48,455	14,151	50,945	14,918	53,704	0,713	0,7524	0,5818	0,5819	16,819	494,441	86,588
48,752	14,242	51,272	15,013	54,048	0,701	0,74	0,5722	0,5724	16,544	502,573	88,708
48,752	14,242	51,272	15,013	54,048	0,701	0,74	0,5722	0,5723	16,544	502,578	88,712
48,751	14,242	51,271	15,013	54,046	0,701	0,74	0,5722	0,5723	16,543	502,59	88,721
48,221	14,079	50,685	14,842	53,43	0,723	0,757	0,5903	0,5905	17,067	487,197	84,605
48,172	14,065	50,634	14,827	53,376	0,724	0,7638	0,5906	0,5908	17,074	486,968	84,663
48,169	14,065	50,633	14,826	53,375	0,723	0,763	0,59	0,5902	17,057	487,465	84,857
48,676	14,219	51,188	14,989	53,96	0,704	0,7435	0,5749	0,575	16,621	500,227	88,065
48,769	14,247	51,289	15,018	54,065	0,702	0,7404	0,5725	0,5727	16,552	502,313	88,54
48,773	14,248	51,293	15,019	54,07	0,702	0,7405	0,5726	0,5727	16,555	502,244	88,496
48,803	14,256	51,321	15,028	54,1	0,703	0,7419	0,5737	0,5738	16,586	501,289	87,878
48,806	14,257	51,325	15,029	54,104	0,703	0,742	0,5737	0,5739	16,588	501,228	87,84
48,811	14,258	51,33	15,03	54,109	0,703	0,7421	0,5738	0,574	16,591	501,146	87,79
48,806	14,257	51,325	15,029	54,104	0,703	0,7419	0,5737	0,5738	16,586	501,292	87,862
48,761	14,245	51,281	15,016	54,057	0,701	0,7403	0,5724	0,5726	16,55	502,386	88,471
48,748	14,241	51,268	15,012	54,044	0,701	0,7399	0,5721	0,5722	16,54	502,681	88,649
48,75	14,242	51,27	15,013	54,046	0,701	0,7399	0,5721	0,5723	16,542	502,641	88,626
48,751	14,242	51,271	15,013	54,047	0,701	0,7399	0,5722	0,5723	16,542	502,618	88,612
48,752	14,242	51,272	15,013	54,048	0,701	0,7399	0,5722	0,5723	16,542	502,617	88,609
48,681	14,221	51,194	14,99	53,965	0,704	0,7433	0,5747	0,5749	16,617	500,405	87,935
48,752	14,242	51,272	15,013	54,048	0,701	0,7402	0,5724	0,5725	16,548	502,442	88,526
48,601	14,196	51,106	14,965	53,873	0,707	0,7459	0,5767	0,5769	16,674	498,649	87,549
48,715	14,231	51,231	15,001	54,005	0,703	0,7417	0,5735	0,5737	16,582	501,435	88,241
48,766	14,246	51,286	15,017	54,062	0,701	0,7403	0,5724	0,5726	16,55	502,395	88,466
48,77	14,247	51,29	15,018	54,067	0,702	0,7404	0,5725	0,5726	16,552	502,323	88,421