

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
1.11.2022 6:00	2.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	2.11.2022 12:26
2.11.2022 6:00	3.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	3.11.2022 7:55
3.11.2022 6:00	4.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	4.11.2022 7:55
4.11.2022 6:00	5.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	5.11.2022 7:55
5.11.2022 6:00	6.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	6.11.2022 7:55
6.11.2022 6:00	7.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	7.11.2022 7:55
7.11.2022 6:00	8.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	8.11.2022 7:55
8.11.2022 6:00	9.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	9.11.2022 7:55
9.11.2022 6:00	10.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	10.11.2022 7:55
10.11.2022 6:00	11.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	11.11.2022 7:55
11.11.2022 6:00	12.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	12.11.2022 7:55
12.11.2022 6:00	13.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	13.11.2022 7:55
13.11.2022 6:00	14.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	14.11.2022 7:55
14.11.2022 6:00	15.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	15.11.2022 7:55
15.11.2022 6:00	16.11.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	16.11.2022 7:55
1.11.2022 6:00	2.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	2.11.2022 12:26
2.11.2022 6:00	3.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	3.11.2022 7:55
3.11.2022 6:00	4.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	4.11.2022 7:55
4.11.2022 6:00	5.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	5.11.2022 7:55
5.11.2022 6:00	6.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	6.11.2022 7:55
6.11.2022 6:00	7.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	7.11.2022 7:55
7.11.2022 6:00	8.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	8.11.2022 7:55
8.11.2022 6:00	9.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	9.11.2022 7:55
9.11.2022 6:00	10.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	10.11.2022 7:55
10.11.2022 6:00	11.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	11.11.2022 7:55
11.11.2022 6:00	12.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	12.11.2022 7:55
12.11.2022 6:00	13.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	13.11.2022 7:55
13.11.2022 6:00	14.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	14.11.2022 7:55
14.11.2022 6:00	15.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	15.11.2022 7:55
15.11.2022 6:00	16.11.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	16.11.2022 7:55
1.11.2022 6:00	2.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	2.11.2022 12:26
2.11.2022 6:00	3.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	3.11.2022 7:55
3.11.2022 6:00	4.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	4.11.2022 7:55
4.11.2022 6:00	5.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	5.11.2022 7:55
5.11.2022 6:00	6.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	6.11.2022 7:55
6.11.2022 6:00	7.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	7.11.2022 7:55
7.11.2022 6:00	8.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	8.11.2022 7:55
8.11.2022 6:00	9.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	9.11.2022 7:55
9.11.2022 6:00	10.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	10.11.2022 7:55
10.11.2022 6:00	11.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	11.11.2022 7:55
11.11.2022 6:00	12.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	12.11.2022 7:55
12.11.2022 6:00	13.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	13.11.2022 7:55
13.11.2022 6:00	14.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	14.11.2022 7:55
14.11.2022 6:00	15.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	15.11.2022 7:55
15.11.2022 6:00	16.11.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	16.11.2022 7:55

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.

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 %)	C8 (mol %)	C9+ (mol %)
0,066	0,019	94,048	5,647	0,198	0,221	0,011	0,009	0,001	0,001	0	-	0	-	-	-
0,04	0	94,085	5,674	0,183	0,2	0,008	0,008	0	0,001	0	-	0	-	-	-
0,093	0,049	93,863	5,738	0,225	0,258	0,015	0,013	0,001	0,002	0	-	0,001	-	-	-
0,433	0,362	92,75	5,84	0,476	0,614	0,06	0,045	0,009	0,014	0	-	0,01	-	-	-
0,694	0,572	93,201	4,642	0,63	0,89	0,1	0,089	0,018	0,031	0	-	0,022	-	-	-
0,654	0,476	94,32	3,684	0,584	0,865	0,102	0,099	0,018	0,035	0	-	0,026	-	-	-
0,351	0,232	96,301	2,512	0,373	0,604	0,072	0,093	0,013	0,03	0	-	0,023	-	-	-
0,43	0,286	95,654	3,008	0,408	0,623	0,07	0,086	0,011	0,027	0	-	0,021	-	-	-
1,72	0,903	89,302	6,429	1,197	1,645	0,198	0,138	0,032	0,044	0	-	0,036	-	-	-
0,639	0,274	95,884	2,467	0,477	0,736	0,09	0,102	0,013	0,031	0	-	0,022	-	-	-
0,256	0,151	97,347	1,713	0,305	0,533	0,065	0,102	0,011	0,031	0,001	-	0,019	-	-	-
0,039	0,01	98,583	1,017	0,163	0,352	0,044	0,093	0,009	0,029	0	-	0,015	-	-	-
0,041	0,002	98,654	0,967	0,152	0,337	0,042	0,09	0,008	0,028	0	-	0,015	-	-	-
0,105	0,064	98,259	1,173	0,205	0,399	0,049	0,095	0,009	0,029	0	-	0,012	-	-	-
0,062	0,022	98,686	0,882	0,167	0,348	0,045	0,094	0,008	0,03	0	-	0,003	-	-	-
1,463	1,258	88,639	6,949	1,248	1,691	0,197	0,136	0,035	0,046	0	-	0,028	-	-	-
1,233	1,216	89,112	6,951	1,12	1,488	0,165	0,114	0,029	0,038	0	-	0,023	-	-	-
1,259	1,148	89,315	6,78	1,112	1,498	0,172	0,119	0,031	0,04	0	-	0,024	-	-	-
0,989	0,924	90,558	6,29	0,923	1,239	0,14	0,099	0,025	0,033	0	-	0,019	-	-	-
1,142	1,034	89,905	6,545	1,014	1,375	0,161	0,112	0,029	0,037	0	-	0,022	-	-	-
1,203	0,959	89,937	6,455	1,042	1,446	0,178	0,123	0,033	0,042	0	-	0,027	-	-	-
1,07	0,789	90,463	6,461	0,895	1,218	0,143	0,1	0,026	0,033	0	-	0,021	-	-	-
0,924	0,747	90,757	6,529	0,788	1,042	0,114	0,08	0,02	0,026	0	-	0,015	-	-	-
1,679	0,929	89,01	6,691	1,22	1,69	0,209	0,143	0,039	0,047	0	-	0,033	-	-	-
1,757	0,927	88,847	6,76	1,231	1,708	0,211	0,145	0,04	0,047	0	-	0,034	-	-	-
1,348	0,974	90,441	5,755	1,044	1,482	0,174	0,15	0,032	0,041	0,001	-	0,04	-	-	-
0,308	0,294	96,615	2,15	0,371	0,632	0,072	0,112	0,017	0,033	0	-	0,028	-	-	-
0,29	0,242	96,503	2,379	0,35	0,586	0,068	0,098	0,016	0,031	0	-	0,022	-	-	-
0,827	0,807	92,448	4,761	0,813	1,158	0,129	0,128	0,022	0,033	0,001	-	0,032	-	-	-
0,542	0,44	95,276	2,922	0,52	0,82	0,094	0,12	0,02	0,035	0	-	0,031	-	-	-
0,045	0	94,102	5,656	0,189	0,196	0,007	0	0	0,001	0	0	-	0	0	0
0,041	0	94,077	5,685	0,19	0,198	0,007	0	0	0,001	0	0	-	0	0	0
0,036	0	94,043	5,722	0,191	0,199	0,007	0	0	0,001	0	0	-	0	0	0
0,031	0	94,425	5,336	0,185	0,208	0,008	0,009	0,001	0,003	0	0,001	-	0	0	0
0,031	0,002	97,405	2,304	0,135	0,257	0,019	0,059	0,01	0,023	0	0,01	-	0,001	0	0
0,031	0	98,448	1,253	0,115	0,268	0,022	0,073	0,013	0,029	0	0,013	-	0,003	0	0
0,034	0	98,51	1,129	0,149	0,327	0,032	0,087	0,013	0,03	0	0,013	-	0,003	0	0
0,052	0,001	98,571	1,047	0,15	0,328	0,032	0,087	0,013	0,03	0	0,013	-	0,003	0	0
1,368	0,688	91,377	5,236	0,964	1,33	0,133	0,13	0,033	0,043	0	0,02	-	0,008	0	0
0,196	0,06	97,99	1,358	0,211	0,395	0,039	0,086	0,014	0,03	0	0,013	-	0,003	0	0
0,022	0	98,532	1,099	0,158	0,347	0,034	0,092	0,013	0,032	0	0,014	-	0,003	0	0
0,028	0	98,54	1,088	0,156	0,343	0,034	0,091	0,013	0,031	0	0,014	-	0,003	0	0
0,043	0	98,557	1,065	0,153	0,335	0,033	0,089	0,013	0,031	0	0,014	-	0,003	0	0
0,041	0	98,567	1,056	0,153	0,336	0,033	0,089	0,013	0,031	0	0,014	-	0,003	0	0
0,032	0	98,729	0,904	0,147	0,336	0,033	0,092	0,014	0,032	0	0,014	-	0,003	0	0

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
9,893751	35,618	10,440578	37,586	10,971256	39,497	11,567026	41,641	12,935	46,566
9,896244	35,626	10,443213	37,596	10,974088	39,507	11,570009	41,652	12,942	46,593
9,901487	35,645	10,448764	37,616	10,979334	39,526	11,575567	41,672	12,931	46,552
9,911069	35,68	10,458973	37,652	10,986628	39,552	11,583395	41,7	12,844	46,239
9,830776	35,391	10,37195	37,339	10,899489	39,238	11,489133	41,361	12,734	45,841
9,771576	35,178	10,311678	37,122	10,836586	39,012	11,425063	41,13	12,717	45,78
9,692952	34,895	10,228559	36,823	10,754197	38,715	11,337988	40,817	12,746	45,887
9,718095	34,985	10,255131	36,918	10,780813	38,811	11,366107	40,918	12,744	45,878
9,964133	35,871	10,51527	37,855	11,037362	39,735	11,637297	41,894	12,644	45,517
9,679652	34,847	10,214544	36,772	10,73891	38,66	11,321901	40,759	12,7	45,719
9,638605	34,699	10,171133	36,616	10,69681	38,509	11,27622	40,594	12,741	45,868
9,59044	34,526	10,120215	36,433	10,646535	38,328	11,224241	40,407	12,762	45,943
9,584721	34,505	10,114173	36,411	10,640426	38,306	11,217792	40,384	12,76	45,935
9,597434	34,551	10,127616	36,459	10,653579	38,353	11,231698	40,434	12,749	45,896
9,573594	34,465	10,102423	36,369	10,628351	38,262	11,205048	40,338	12,747	45,89
9,999125	35,997	10,552273	37,988	11,074268	39,867	11,676307	42,035	12,634	45,483
9,987368	35,955	10,539815	37,943	11,062884	39,826	11,664236	41,991	12,659	45,574
9,981994	35,935	10,534131	37,923	11,057288	39,806	11,658318	41,97	12,664	45,59
9,947161	35,81	10,497262	37,79	11,021857	39,679	11,620812	41,835	12,708	45,75
9,966284	35,879	10,517503	37,863	11,040668	39,746	11,640725	41,907	12,684	45,661
9,975496	35,912	10,527064	37,897	11,051217	39,784	11,651701	41,946	12,696	45,704
9,962864	35,866	10,513837	37,85	11,038806	39,74	11,638688	41,899	12,731	45,833
9,952749	35,83	10,503122	37,811	11,028642	39,703	11,627919	41,861	12,748	45,894
9,993418	35,976	10,546211	37,966	11,0688	39,848	11,670493	42,014	12,661	45,58
9,99487	35,982	10,547635	37,971	11,069953	39,852	11,671839	42,019	12,654	45,554
9,918527	35,707	10,46707	37,681	10,989628	39,563	11,586863	41,713	12,644	45,519
9,672218	34,82	10,206671	36,744	10,732104	38,636	11,314681	40,733	12,73	45,828
9,679733	34,847	10,220843	36,795	10,74057	38,666	11,323596	40,765	12,75	45,899
9,851898	35,467	10,397401	37,431	10,921594	39,318	11,514069	41,451	12,689	45,682
9,724876	35,01	10,260831	36,939	10,785611	38,828	11,372827	40,942	12,711	45,758
9,893432	35,616	10,440108	37,584	10,970951	39,495	11,566669	41,64	12,94	46,585
9,896136	35,626	10,442964	37,595	10,973865	39,506	11,569745	41,651	12,942	46,593
9,899566	35,638	10,446586	37,608	10,977558	39,519	11,573642	41,665	12,945	46,602
9,874369	35,548	10,41997	37,512	10,950587	39,422	11,545171	41,563	12,931	46,551
9,667302	34,802	10,201267	36,725	10,72877	38,624	11,311105	40,72	12,81	46,114
9,594732	34,541	10,124623	36,449	10,651041	38,344	11,229013	40,424	12,767	45,962
9,595945	34,545	10,125907	36,453	10,652338	38,348	11,230387	40,429	12,768	45,963
9,588138	34,517	10,117663	36,424	10,643902	38,318	11,221485	40,397	12,761	45,938
9,87468	35,549	10,420507	37,514	10,94352	39,397	11,538015	41,537	12,667	45,602
9,602384	34,569	10,132719	36,478	10,658412	38,37	11,236817	40,453	12,742	45,872
9,598803	34,556	10,128926	36,464	10,655448	38,36	11,233669	40,441	12,771	45,974
9,596597	34,548	10,126597	36,456	10,65306	38,351	11,231149	40,432	12,769	45,967
9,591838	34,531	10,12157	36,438	10,647905	38,332	11,225709	40,413	12,764	45,951
9,591648	34,53	10,121369	36,437	10,647708	38,332	11,225501	40,412	12,764	45,951
9,582019	34,495	10,111199	36,4	10,637431	38,295	11,214653	40,373	12,76	45,935

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)
13,648	49,132	14,344	51,637	15,12	54,433	0,717	0,7567	0,5851	0,5852	16,914	491,595	83,529
13,656	49,161	14,352	51,668	15,129	54,466	0,716	0,7561	0,5847	0,5848	16,902	491,917	83,571
13,644	49,118	14,339	51,619	15,115	54,415	0,719	0,7583	0,5863	0,5865	16,95	490,542	83,194
13,552	48,786	14,238	51,257	15,01	54,036	0,73	0,7702	0,5955	0,5957	17,214	483,079	81,433
13,434	48,363	14,116	50,819	14,881	53,572	0,73	0,7712	0,5959	0,5961	17,238	482,641	82,54
13,418	48,303	14,103	50,769	14,866	53,519	0,724	0,7637	0,5905	0,5907	17,071	487,117	84,061
13,449	48,417	14,142	50,912	14,908	53,669	0,709	0,7479	0,5783	0,5784	16,719	497,36	87,695
13,446	48,406	14,137	50,895	14,903	53,651	0,713	0,7522	0,5816	0,5817	16,815	494,677	86,798
13,341	48,027	14,005	50,419	14,764	53,151	0,761	0,8033	0,6211	0,6213	17,952	463,169	76,657
13,4	48,239	14,09	50,722	14,852	53,469	0,712	0,7515	0,5811	0,5812	16,799	495,192	87,443
13,443	48,394	14,139	50,902	14,906	53,66	0,701	0,7403	0,5722	0,5724	16,55	502,557	90,075
13,465	48,475	14,167	51,003	14,934	53,763	0,692	0,7303	0,5647	0,5649	16,329	509,196	92,61
13,463	48,467	14,165	50,995	14,932	53,755	0,691	0,7297	0,5642	0,5644	16,315	509,62	92,819
13,452	48,426	14,152	50,947	14,918	53,705	0,695	0,733	0,5667	0,5669	16,387	507,464	92,086
13,45	48,419	14,152	50,946	14,918	53,704	0,691	0,7295	0,5641	0,5642	16,31	509,813	93,152
13,331	47,991	13,993	50,374	14,751	53,103	0,768	0,8101	0,6264	0,6266	18,103	459,278	76,199
13,358	48,087	14,023	50,482	14,783	53,217	0,763	0,8051	0,6225	0,6227	17,993	462,227	77,028
13,362	48,103	14,028	50,501	14,788	53,237	0,761	0,8036	0,6213	0,6215	17,959	463,006	77,062
13,409	48,272	14,081	50,692	14,844	53,439	0,751	0,7924	0,6127	0,6129	17,709	469,501	78,522
13,383	48,179	14,052	50,586	14,815	53,333	0,757	0,7983	0,6172	0,6176	17,841	466,055	77,711
13,396	48,224	14,065	50,635	14,827	53,376	0,757	0,7984	0,6174	0,6175	17,844	465,982	77,424
13,433	48,36	14,106	50,783	14,871	53,534	0,75	0,792	0,6124	0,6126	17,7	469,761	78,181
13,451	48,424	14,126	50,855	14,892	53,61	0,747	0,7883	0,6095	0,6097	17,619	471,918	78,798
13,359	48,094	14,024	50,485	14,784	53,221	0,763	0,8058	0,623	0,6232	18,007	461,749	76,142
13,352	48,066	14,015	50,455	14,774	53,188	0,765	0,8069	0,6239	0,6241	18,032	461,095	75,963
13,341	48,029	14,01	50,435	14,769	53,168	0,754	0,7958	0,6153	0,6155	17,786	467,489	78,234
13,432	48,353	14,125	50,85	14,89	53,603	0,708	0,7468	0,5775	0,5776	16,696	498,345	88,623
13,452	48,428	14,15	50,941	14,916	53,699	0,706	0,7454	0,5763	0,5765	16,691	498,67	88,689
13,389	48,2	14,066	50,638	14,828	53,381	0,739	0,7796	0,6028	0,603	17,428	477,114	81,078
13,411	48,281	14,099	50,758	14,863	53,507	0,718	0,7575	0,5857	0,5859	16,931	491,815	86,519
13,653	49,152	14,35	51,659	15,127	54,456	0,716	0,756	0,5845	0,5847	16,898	492,036	83,744
13,656	49,16	14,352	51,667	15,129	54,465	0,716	0,7561	0,5847	0,5848	16,902	491,925	83,684
13,658	49,17	14,355	51,676	15,132	54,475	0,717	0,7564	0,5848	0,585	16,907	491,78	83,456
13,643	49,117	14,34	51,625	15,117	54,42	0,715	0,7541	0,5831	0,5833	16,858	493,224	84,123
13,515	48,655	14,216	51,178	14,986	53,948	0,698	0,7366	0,5696	0,5697	16,468	504,901	89,77
13,471	48,495	14,173	51,022	14,94	53,784	0,692	0,7304	0,5648	0,5649	16,33	509,162	92,15
13,471	48,496	14,173	51,023	14,94	53,785	0,692	0,7305	0,5649	0,565	16,333	509,057	92,167
13,464	48,469	14,166	50,997	14,933	53,757	0,692	0,7301	0,5646	0,5647	16,324	509,329	92,39
13,361	48,1	14,039	50,539	14,794	53,258	0,745	0,7864	0,6081	0,6083	17,578	473,9	79,227
13,444	48,397	14,144	50,917	14,908	53,67	0,696	0,7345	0,568	0,5681	16,422	506,459	91,258
13,474	48,507	14,176	51,035	14,944	53,798	0,692	0,7306	0,5649	0,5651	16,335	508,996	92,103
13,472	48,499	14,174	51,027	14,942	53,789	0,692	0,7305	0,5649	0,565	16,333	509,065	92,162
13,467	48,482	14,169	51,01	14,936	53,771	0,692	0,7303	0,5647	0,5648	16,328	509,211	92,287
13,467	48,483	14,17	51,01	14,937	53,772	0,692	0,7303	0,5647	0,5648	16,327	509,238	92,298
13,463	48,466	14,165	50,994	14,932	53,755	0,691	0,7293	0,5639	0,5641	16,306	509,898	92,669