

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.9.2020 6:00	17.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.9.2020 6:00	18.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.9.2020 6:00	19.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.9.2020 6:00	20.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.9.2020 6:00	21.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.9.2020 6:00	22.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.9.2020 6:00	23.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.9.2020 6:00	24.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.9.2020 6:00	25.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.9.2020 6:00	26.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.9.2020 6:00	27.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.9.2020 6:00	28.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.9.2020 6:00	29.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.9.2020 6:00	30.9.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.9.2020 6:00	1.10.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.9.2020 6:00	17.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.9.2020 6:00	18.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.9.2020 6:00	19.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.9.2020 6:00	20.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.9.2020 6:00	21.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.9.2020 6:00	22.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.9.2020 6:00	23.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.9.2020 6:00	24.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.9.2020 6:00	25.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.9.2020 6:00	26.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.9.2020 6:00	27.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.9.2020 6:00	28.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.9.2020 6:00	29.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.9.2020 6:00	30.9.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.9.2020 6:00	1.10.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.9.2020 6:00	17.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.9.2020 6:00	18.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.9.2020 6:00	19.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.9.2020 6:00	20.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.9.2020 6:00	21.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.9.2020 6:00	22.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.9.2020 6:00	23.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.9.2020 6:00	24.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.9.2020 6:00	25.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.9.2020 6:00	26.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.9.2020 6:00	27.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.9.2020 6:00	28.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.9.2020 6:00	29.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.9.2020 6:00	30.9.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.9.2020 6:00	1.10.2020 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 %)
1.10.2020 14:25	0,554	0,246	95,877	2,542	0,551	0,782	0,085	0,095	0,011	0,017	0,002		0,02	
1.10.2020 14:25	0,489	0,268	96,007	2,621	0,429	0,616	0,065	0,079	0,009	0,013	0,002		0,021	
1.10.2020 14:25	0,48	0,27	96,026	2,628	0,414	0,596	0,062	0,077	0,008	0,012	0,002		0,021	
1.10.2020 14:25	0,481	0,269	96,016	2,63	0,419	0,604	0,063	0,078	0,008	0,012	0,002		0,021	
1.10.2020 14:25	0,484	0,269	95,998	2,639	0,423	0,609	0,064	0,078	0,008	0,012	0,002		0,021	
1.10.2020 14:25	0,617	0,48	95,221	2,955	0,507	0,727	0,079	0,083	0,012	0,016	0,002		0,027	
1.10.2020 14:25	0,488	0,271	95,844	2,723	0,472	0,674	0,071	0,084	0,009	0,014	0,002		0,022	
1.10.2020 14:25	0,488	0,269	95,807	2,744	0,487	0,692	0,072	0,086	0,009	0,014	0,002		0,022	
1.10.2020 14:25	0,467	0,277	95,916	2,727	0,428	0,614	0,063	0,078	0,008	0,012	0,002		0,022	
1.10.2020 14:25	0,466	0,279	95,905	2,729	0,433	0,621	0,064	0,079	0,008	0,012	0,002		0,022	
1.10.2020 14:25	0,509	0,304	95,744	2,738	0,496	0,705	0,074	0,087	0,01	0,014	0,002		0,022	
1.10.2020 14:25	0,737	0,797	94,661	2,802	0,687	1,003	0,117	0,123	0,019	0,027	0,002		0,028	
1.10.2020 14:25	0,766	0,858	94,497	2,784	0,754	1,095	0,128	0,132	0,021	0,03	0,002		0,028	
1.10.2020 14:25	0,674	0,6	95,06	2,731	0,65	0,935	0,106	0,113	0,016	0,023	0,002		0,024	
1.10.2020 14:25	0,512	0,254	95,882	2,651	0,499	0,702	0,073	0,085	0,009	0,014	0,002		0,02	
1.10.2020 14:25	0,499	0,263	96,004	2,588	0,454	0,646	0,069	0,082	0,009	0,014	0,001		0,018	
1.10.2020 14:25	0,478	0,271	96,041	2,618	0,413	0,591	0,062	0,076	0,008	0,012	0,001		0,018	
1.10.2020 14:25	0,484	0,267	96,033	2,609	0,425	0,607	0,064	0,078	0,009	0,012	0,001		0,018	
1.10.2020 14:25	0,479	0,27	96,035	2,619	0,417	0,597	0,063	0,077	0,009	0,012	0,001		0,018	
1.10.2020 14:25	0,49	0,276	95,989	2,631	0,429	0,614	0,065	0,078	0,009	0,013	0,001		0,019	
1.10.2020 14:25	0,613	0,475	95,24	2,94	0,513	0,731	0,079	0,084	0,012	0,017	0,002		0,025	
1.10.2020 14:25	0,483	0,27	95,866	2,714	0,47	0,668	0,07	0,084	0,01	0,014	0,001		0,019	
1.10.2020 14:25	0,492	0,267	95,811	2,726	0,5	0,704	0,074	0,087	0,01	0,014	0,001		0,019	
1.10.2020 14:25	0,458	0,28	95,963	2,712	0,411	0,588	0,06	0,076	0,008	0,012	0,002		0,019	
1.10.2020 14:25	0,462	0,281	95,931	2,718	0,426	0,608	0,062	0,078	0,009	0,012	0,002		0,019	
1.10.2020 14:25	0,466	0,277	95,949	2,701	0,426	0,607	0,062	0,078	0,009	0,012	0,002		0,019	
1.10.2020 14:25	0,489	0,265	95,92	2,672	0,464	0,654	0,067	0,081	0,009	0,013	0,001		0,018	
1.10.2020 14:25	0,519	0,249	95,86	2,647	0,521	0,726	0,075	0,087	0,01	0,014	0,001		0,017	
1.10.2020 14:25	0,509	0,252	95,889	2,649	0,502	0,701	0,072	0,085	0,01	0,014	0,001		0,017	
1.10.2020 14:25	0,505	0,256	95,92	2,638	0,485	0,68	0,07	0,083	0,009	0,013	0,001		0,017	
1.10.2020 14:25	0,64	0,216	95,728	2,469	0,692	0,947	0,089	0,116	0,015	0,022	0	0,008		0,005
1.10.2020 14:25	0,657	0,211	95,639	2,48	0,744	1,014	0,095	0,122	0,016	0,023	0	0,009		0,004
1.10.2020 14:25	0,662	0,205	95,605	2,479	0,773	1,049	0,098	0,125	0,017	0,023	0	0,008		0,004
1.10.2020 14:25	0,667	0,206	95,581	2,477	0,789	1,07	0,1	0,127	0,017	0,024	0	0,009		0,004
1.10.2020 14:25	0,657	0,212	95,548	2,529	0,778	1,054	0,098	0,126	0,017	0,023	0	0,008		0,004
1.10.2020 14:25	0,636	0,214	95,629	2,537	0,726	0,984	0,09	0,118	0,015	0,022	0	0,008		0,005
1.10.2020 14:25	0,658	0,216	95,55	2,54	0,766	1,036	0,094	0,124	0,016	0,023	0	0,008		0,005
1.10.2020 14:25	0,668	0,237	95,332	2,671	0,812	1,091	0,098	0,127	0,017	0,024	0	0,009		0,005
1.10.2020 14:25	0,593	0,225	93,744	3,939	1,184	1,499	0,132	0,131	0,017	0,023	0	0,007		0,004
1.10.2020 14:25	0,686	0,285	93,3	4,134	1,237	1,594	0,144	0,141	0,024	0,032	0	0,011		0,005
1.10.2020 14:25	0,694	0,256	94,078	3,642	0,98	1,329	0,125	0,136	0,027	0,035	0	0,018		0,008
1.10.2020 14:25	0,624	0,434	95,148	2,877	0,659	0,916	0,084	0,112	0,017	0,024	0	0,012		0,008
1.10.2020 14:25	0,692	0,554	94,745	2,956	0,762	1,053	0,098	0,125	0,02	0,027	0	0,013		0,008
1.10.2020 14:25	0,74	0,669	94,472	3,005	0,806	1,114	0,104	0,132	0,021	0,029	0	0,013		0,008
1.10.2020 14:25	0,877	0,51	93,503	3,695	1,065	1,415	0,126	0,134	0,024	0,032	0	0,019		0,012

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
		9,699159	34,917	10,235132	36,846	10,760228	38,737	11,34438	40,84	12,725	45,808	13,426
		9,681137	34,852	10,216089	36,778	10,741062	38,668	11,32414	40,767	12,718	45,784	13,419
		9,678968	34,844	10,213797	36,77	10,738762	38,66	11,32171	40,758	12,717	45,781	13,418
		9,680509	34,85	10,215426	36,776	10,740413	38,665	11,32346	40,764	12,718	45,785	13,419
		9,681911	34,855	10,216907	36,781	10,741905	38,671	11,32503	40,77	12,718	45,786	13,419
		9,694231	34,899	10,229968	36,828	10,753834	38,714	11,33769	40,816	12,674	45,627	13,373
		9,698463	34,914	10,234392	36,844	10,75962	38,735	11,34374	40,837	12,727	45,818	13,429
		9,703032	34,931	10,239218	36,861	10,764524	38,752	11,34891	40,856	12,73	45,829	13,432
		9,690056	34,884	10,22551	36,812	10,750666	38,702	11,33428	40,803	12,724	45,806	13,425
		9,69129	34,889	10,226814	36,817	10,751982	38,707	11,33567	40,808	12,724	45,807	13,426
		9,699687	34,919	10,235693	36,848	10,760735	38,739	11,34492	40,842	12,72	45,792	13,421
		9,690764	34,887	10,226376	36,815	10,748534	38,695	11,33219	40,796	12,605	45,377	13,299
		9,696274	34,907	10,23221	36,836	10,754107	38,715	11,33809	40,817	12,594	45,337	13,288
		9,696499	34,907	10,232393	36,837	10,755631	38,72	11,33963	40,823	12,648	45,534	13,346
		9,696208	34,906	10,23201	36,835	10,757182	38,726	11,34116	40,828	12,726	45,815	13,428
		9,682611	34,857	10,217646	36,784	10,742625	38,673	11,32579	40,773	12,718	45,786	13,419
		9,676925	34,837	10,211638	36,762	10,736574	38,652	11,3194	40,75	12,716	45,777	13,417
		9,678783	34,844	10,213601	36,769	10,738557	38,659	11,3215	40,757	12,717	45,781	13,418
		9,678137	34,841	10,212919	36,767	10,737877	38,656	11,32078	40,755	12,717	45,78	13,418
		9,680091	34,848	10,214985	36,774	10,739903	38,664	11,32292	40,763	12,715	45,775	13,416
		9,694056	34,899	10,229782	36,827	10,753678	38,713	11,33752	40,815	12,675	45,631	13,374
		9,69651	34,907	10,232328	36,836	10,757548	38,727	11,34155	40,83	12,727	45,817	13,428
		9,702792	34,93	10,238965	36,86	10,764262	38,751	11,34863	40,855	12,73	45,829	13,432
		9,684485	34,864	10,219624	36,791	10,744714	38,681	11,32799	40,781	12,721	45,796	13,422
		9,687847	34,876	10,223176	36,803	10,748301	38,694	11,33178	40,794	12,722	45,801	13,424
		9,686214	34,87	10,221451	36,797	10,746549	38,688	11,32993	40,788	12,722	45,798	13,423
		9,690702	34,887	10,226192	36,814	10,751324	38,705	11,33497	40,806	12,724	45,806	13,425
		9,698962	34,916	10,234918	36,846	10,760129	38,736	11,34427	40,839	12,728	45,821	13,43
		9,695528	34,904	10,23129	36,833	10,75647	38,723	11,34041	40,825	12,727	45,815	13,428
		9,691299	34,889	10,226823	36,817	10,751936	38,707	11,33562	40,808	12,724	45,805	13,425
0	0	9,71342	34,968	10,250077	36,9	10,775185	38,791	11,36018	40,897	12,728	45,822	13,43
0	0	9,72405	35,007	10,261307	36,941	10,786536	38,832	11,37217	40,94	12,733	45,84	13,435
0	0	9,729657	35,027	10,267231	36,962	10,792549	38,853	11,37851	40,963	12,737	45,854	13,439
0	0	9,732568	35,037	10,270306	36,973	10,795651	38,864	11,38179	40,974	12,738	45,858	13,44
0	0	9,734088	35,043	10,271912	36,979	10,797291	38,87	11,38352	40,981	12,739	45,861	13,441
0	0	9,724594	35,009	10,26188	36,943	10,787181	38,834	11,37284	40,942	12,736	45,848	13,437
0	0	9,731149	35,032	10,268807	36,968	10,79412	38,859	11,38017	40,969	12,737	45,852	13,438
0	0	9,746905	35,089	10,285455	37,028	10,810887	38,919	11,39788	41,032	12,741	45,867	13,443
0	0	9,911147	35,68	10,45894	37,652	10,987204	39,554	11,58399	41,702	12,848	46,252	13,556
0	0	9,930138	35,748	10,479025	37,724	11,006993	39,625	11,60492	41,778	12,838	46,217	13,546
0	0	9,858446	35,49	10,403272	37,452	10,930245	39,349	11,52387	41,486	12,8	46,081	13,506
0	0	9,721788	34,998	10,25895	36,932	10,783397	38,82	11,36889	40,928	12,697	45,71	13,397
0	0	9,732822	35,038	10,270633	36,974	10,794535	38,86	11,38069	40,97	12,676	45,632	13,374
0	0	9,731698	35,034	10,269469	36,97	10,792734	38,854	11,37882	40,964	12,65	45,54	13,347
0,002	0	9,834979	35,406	10,378559	37,363	10,903489	39,253	11,49573	41,385	12,723	45,802	13,424

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)
48,333	14,117	50,82	14,881	53,571	0,712	0,7514	0,581	0,5812	16,798	494,974	86,945
48,307	14,11	50,796	14,874	53,546	0,71	0,7494	0,5795	0,5796	16,753	496,288	87,605
48,305	14,11	50,794	14,873	53,544	0,71	0,7492	0,5793	0,5794	16,748	496,445	87,691
48,308	14,11	50,798	14,874	53,548	0,71	0,7493	0,5794	0,5795	16,751	496,359	87,64
48,31	14,111	50,799	14,875	53,55	0,71	0,7495	0,5795	0,5797	16,755	496,253	87,589
48,141	14,059	50,614	14,821	53,354	0,717	0,7566	0,5851	0,5852	16,915	491,558	86,383
48,344	14,12	50,832	14,884	53,584	0,712	0,751	0,5807	0,5808	16,788	495,257	87,07
48,355	14,123	50,843	14,888	53,596	0,712	0,7513	0,5809	0,5811	16,796	495,026	86,94
48,33	14,117	50,819	14,881	53,571	0,711	0,7501	0,58	0,5801	16,768	495,843	87,373
48,332	14,117	50,821	14,881	53,573	0,711	0,7502	0,5801	0,5802	16,772	495,752	87,331
48,316	14,111	50,801	14,875	53,552	0,713	0,752	0,5815	0,5817	16,812	494,563	86,915
47,878	13,98	50,33	14,738	53,055	0,724	0,7645	0,5911	0,5913	17,09	486,563	85,576
47,836	13,968	50,283	14,724	53,006	0,726	0,7667	0,5928	0,593	17,138	485,157	85,22
48,044	14,03	50,508	14,79	53,243	0,72	0,7601	0,5877	0,5879	16,992	489,355	85,966
48,34	14,119	50,828	14,883	53,58	0,711	0,7507	0,5805	0,5807	16,783	495,405	87,118
48,309	14,111	50,798	14,875	53,548	0,71	0,7496	0,5796	0,5798	16,758	496,163	87,546
48,3	14,108	50,79	14,872	53,54	0,71	0,749	0,5791	0,5793	16,744	496,564	87,756
48,304	14,109	50,793	14,873	53,544	0,71	0,7492	0,5793	0,5794	16,747	496,468	87,697
48,303	14,109	50,793	14,873	53,543	0,71	0,7491	0,5792	0,5794	16,746	496,504	87,717
48,298	14,107	50,787	14,871	53,537	0,71	0,7495	0,5796	0,5797	16,756	496,217	87,609
48,146	14,061	50,618	14,822	53,359	0,717	0,7565	0,5849	0,5851	16,911	491,668	86,407
48,342	14,12	50,83	14,884	53,583	0,711	0,7507	0,5805	0,5806	16,783	495,424	87,143
48,355	14,123	50,842	14,888	53,595	0,712	0,7513	0,5809	0,5811	16,796	495,039	86,942
48,32	14,114	50,809	14,878	53,56	0,71	0,7495	0,5796	0,5797	16,757	496,194	87,556
48,325	14,115	50,814	14,879	53,566	0,711	0,7499	0,5798	0,58	16,765	495,959	87,442
48,322	14,114	50,811	14,878	53,562	0,71	0,7497	0,5797	0,5799	16,761	496,063	87,488
48,33	14,116	50,819	14,881	53,571	0,711	0,7502	0,5801	0,5802	16,771	495,775	87,319
48,346	14,121	50,834	14,885	53,587	0,712	0,751	0,5807	0,5808	16,788	495,261	87,026
48,341	14,119	50,829	14,884	53,581	0,711	0,7506	0,5804	0,5806	16,78	495,493	87,148
48,33	14,116	50,818	14,881	53,57	0,711	0,7503	0,5801	0,5803	16,773	495,706	87,277
48,347	14,12	50,831	14,884	53,583	0,714	0,7532	0,5824	0,5825	16,837	493,815	86,258
48,366	14,125	50,849	14,89	53,602	0,715	0,7542	0,5832	0,5833	16,861	493,135	85,91
48,381	14,129	50,863	14,894	53,617	0,715	0,7546	0,5835	0,5837	16,87	492,857	85,751
48,385	14,13	50,867	14,895	53,621	0,715	0,755	0,5838	0,5839	16,877	492,645	85,655
48,388	14,131	50,87	14,896	53,625	0,715	0,7551	0,5839	0,584	16,88	492,566	85,625
48,375	14,127	50,858	14,892	53,612	0,714	0,754	0,583	0,5832	16,857	493,248	85,956
48,378	14,128	50,86	14,893	53,614	0,715	0,7549	0,5837	0,5839	16,877	492,663	85,695
48,395	14,132	50,874	14,897	53,629	0,717	0,7569	0,5852	0,5854	16,92	491,415	85,166
48,801	14,243	51,274	15,014	54,051	0,729	0,7696	0,5951	0,5953	17,203	483,315	81,106
48,764	14,23	51,229	15,001	54,004	0,733	0,7738	0,5983	0,5985	17,295	480,867	80,246
48,62	14,192	51,091	14,96	53,858	0,727	0,7672	0,5932	0,5933	17,148	485,009	81,891
48,229	14,084	50,702	14,846	53,447	0,718	0,7582	0,5862	0,5864	16,948	490,579	85,562
48,147	14,058	50,61	14,82	53,35	0,722	0,7625	0,5896	0,5898	17,045	487,806	84,841
48,049	14,029	50,505	14,789	53,24	0,725	0,7654	0,5918	0,592	17,11	485,948	84,527
48,326	14,105	50,778	14,869	53,528	0,732	0,7728	0,5976	0,5977	17,275	481,317	81,715