

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
16.04.2024 06:00	17.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
17.04.2024 06:00	18.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
18.04.2024 06:00	19.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
19.04.2024 06:00	20.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
20.04.2024 06:00	21.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
21.04.2024 06:00	22.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
22.04.2024 06:00	23.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
23.04.2024 06:00	24.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
24.04.2024 06:00	25.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
25.04.2024 06:00	26.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
26.04.2024 06:00	27.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
27.04.2024 06:00	28.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
28.04.2024 06:00	29.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
29.04.2024 06:00	30.04.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
30.04.2024 06:00	01.05.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2024 08:34
16.04.2024 06:00	17.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
17.04.2024 06:00	18.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
18.04.2024 06:00	19.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
19.04.2024 06:00	20.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
20.04.2024 06:00	21.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
21.04.2024 06:00	22.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
22.04.2024 06:00	23.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
23.04.2024 06:00	24.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
24.04.2024 06:00	25.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
25.04.2024 06:00	26.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
26.04.2024 06:00	27.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
27.04.2024 06:00	28.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
28.04.2024 06:00	29.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
29.04.2024 06:00	30.04.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
30.04.2024 06:00	01.05.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2024 08:34
16.04.2024 06:00	17.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
17.04.2024 06:00	18.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
18.04.2024 06:00	19.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
19.04.2024 06:00	20.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
20.04.2024 06:00	21.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
21.04.2024 06:00	22.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
22.04.2024 06:00	23.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
23.04.2024 06:00	24.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
24.04.2024 06:00	25.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
25.04.2024 06:00	26.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
26.04.2024 06:00	27.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
27.04.2024 06:00	28.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
28.04.2024 06:00	29.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
29.04.2024 06:00	30.04.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35
30.04.2024 06:00	01.05.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2024 08:35

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 %)
0,201	0	95,933	3,614	0,195	0,252	0,017	0,027	0,004	0,006	0	0,003	-	0	0	0
0,175	0	95,916	3,654	0,197	0,255	0,018	0,027	0,004	0,006	0	0,003	-	0	0	0
0,178	0	95,716	3,754	0,279	0,352	0,027	0,032	0,004	0,007	0	0,003	-	0	0	0
0,216	0,030	95,374	3,842	0,419	0,537	0,049	0,050	0,006	0,009	0	0,004	-	0	0	0
0,134	0	95,891	3,716	0,201	0,259	0,018	0,027	0,004	0,007	0	0,003	-	0	0	0
0,110	0	95,869	3,759	0,203	0,263	0,018	0,028	0,004	0,007	0	0,003	-	0	0	0
0,097	0	95,888	3,751	0,203	0,263	0,019	0,028	0,004	0,007	0	0,003	-	0	0	0
0,057	0	97,075	2,650	0,161	0,218	0,017	0,025	0,004	0,007	0	0,005	-	0	0	0
0,229	0,060	96,182	3,027	0,377	0,502	0,049	0,054	0,007	0,010	0	0,005	-	0,001	0	0
0,314	0,098	95,496	3,409	0,514	0,683	0,071	0,074	0,008	0,011	0	0,005	-	0	0	0
0,240	0,060	96,296	2,938	0,348	0,467	0,046	0,052	0,006	0,009	0	0,005	-	0	0	0
0,229	0,068	95,766	3,260	0,522	0,678	0,068	0,065	0,008	0,011	0	0,005	-	0	0	0
0,211	0,022	96,661	2,697	0,311	0,409	0,038	0,041	0,006	0,009	0	0,005	-	0	0	0
0,041	0	97,372	2,377	0,153	0,211	0,017	0,025	0,004	0,007	0	0,005	-	0	0	0
0,034	0	97,367	2,387	0,154	0,212	0,017	0,025	0,004	0,007	0	0,005	-	0	0	0
0,192	0	95,904	3,649	0,193	0,256	0,021	0,027	0,003	0,006	0,001	-	0,005	-	-	-
0,171	0	95,914	3,657	0,195	0,258	0,022	0,027	0,003	0,006	0,001	-	0,005	-	-	-
0,158	0	95,917	3,666	0,195	0,259	0,022	0,027	0,003	0,006	0,001	-	0,005	-	-	-
0,145	0	95,914	3,680	0,196	0,260	0,022	0,027	0,003	0,006	0,001	-	0,005	-	-	-
0,129	0	95,899	3,710	0,198	0,262	0,022	0,028	0,003	0,006	0,001	-	0,005	-	-	-
0,107	0	95,877	3,751	0,200	0,265	0,022	0,028	0,003	0,007	0,001	-	0,005	-	-	-
0,092	0	95,975	3,670	0,198	0,263	0,022	0,028	0,003	0,007	0,001	-	0,005	-	-	-
0,053	0	97,151	2,576	0,157	0,220	0,020	0,025	0,003	0,007	0,001	-	0,007	-	-	-
0,081	0,013	97,091	2,536	0,200	0,280	0,029	0,032	0,003	0,007	0,001	-	0,008	-	-	-
0,064	0,008	97,242	2,437	0,177	0,250	0,025	0,029	0,003	0,007	0,001	-	0,008	-	-	-
0,039	0	97,394	2,355	0,149	0,211	0,020	0,025	0,003	0,007	0,001	-	0,008	-	-	-
0,038	0	97,390	2,360	0,149	0,212	0,020	0,025	0,003	0,007	0,001	-	0,008	-	-	-
0,036	0	97,389	2,363	0,149	0,212	0,020	0,025	0,003	0,007	0,001	-	0,008	-	-	-
0,034	0	97,377	2,376	0,150	0,213	0,020	0,025	0,003	0,007	0,001	-	0,008	-	-	-
0,031	0	97,371	2,384	0,150	0,214	0,020	0,025	0,003	0,007	0,001	-	0,008	-	-	-
0,194	0	95,934	3,619	0,192	0,252	0,021	0,026	0,003	0,006	0	-	0,004	-	-	-
0,171	0	95,925	3,649	0,194	0,255	0,021	0,027	0,003	0,006	0	-	0,004	-	-	-
0,159	0	95,915	3,670	0,194	0,256	0,021	0,027	0,003	0,007	0	-	0,004	-	-	-
0,146	0	95,936	3,660	0,195	0,257	0,021	0,027	0,003	0,007	0	-	0,004	-	-	-
0,131	0	95,902	3,708	0,197	0,259	0,021	0,027	0,003	0,007	0	-	0,004	-	-	-
0,110	0	95,879	3,749	0,199	0,262	0,022	0,027	0,003	0,007	0	-	0,004	-	-	-
0,096	0	95,885	3,756	0,199	0,263	0,022	0,027	0,003	0,007	0	-	0,004	-	-	-
0,060	0	96,990	2,725	0,162	0,224	0,020	0,026	0,003	0,007	0	-	0,006	-	-	-
0,045	0	97,312	2,431	0,151	0,212	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-
0,063	0,006	97,246	2,442	0,174	0,242	0,024	0,028	0,003	0,007	0	-	0,006	-	-	-
0,042	0	97,381	2,367	0,150	0,210	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-
0,040	0	97,386	2,365	0,149	0,209	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-
0,038	0	97,383	2,370	0,149	0,209	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-
0,036	0	97,382	2,372	0,149	0,210	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-
0,035	0	97,376	2,379	0,150	0,211	0,019	0,024	0,003	0,007	0	-	0,006	-	-	-

NCV (kWh/m <sup>3</sup> ) @15/15	NCV (MJ/m <sup>3</sup> ) @15/15	NCV (kWh/m <sup>3</sup> ) @25/0	NCV (MJ/m <sup>3</sup> ) @25/0	GCV (kWh/m <sup>3</sup> ) @15/15	GCV (MJ/m <sup>3</sup> ) @15/15	GCV (kWh/m <sup>3</sup> ) @25/0	GCV (MJ/m <sup>3</sup> ) @25/0	Wd(kWh/m <sup>3</sup> ) @15/15	Wd(MJ/m <sup>3</sup> ) @15/15	Wd(kWh/m <sup>3</sup> ) @25/0	Wd(MJ/m <sup>3</sup> ) @25/0
9,737076	35,064	10,264681	37,001	10,806966	38,901	11,392542	41,013	46,198	48,744	12,833	13,540
9,743052	35,086	10,270980	37,024	10,813598	38,925	11,399534	41,038	46,222	48,769	12,840	13,547
9,764897	35,167	10,294009	37,110	10,837844	39,012	11,425094	41,130	46,268	48,818	12,852	13,560
9,794393	35,278	10,325103	37,227	10,870580	39,130	11,459603	41,255	46,297	48,848	12,860	13,569
9,752086	35,119	10,280504	37,059	10,823625	38,961	11,410104	41,076	46,259	48,808	12,850	13,558
9,757981	35,141	10,286718	37,082	10,830168	38,985	11,417001	41,101	46,281	48,831	12,856	13,564
9,758805	35,144	10,287587	37,085	10,831082	38,988	11,417966	41,105	46,288	48,839	12,858	13,566
9,677183	34,839	10,201542	36,763	10,740492	38,663	11,322466	40,761	46,127	48,669	12,813	13,519
9,727979	35,031	10,255091	36,966	10,796869	38,865	11,381899	40,975	46,128	48,670	12,813	13,519
9,772516	35,198	10,302041	37,143	10,846300	39,043	11,434008	41,162	46,166	48,710	12,824	13,531
9,714905	34,982	10,241309	36,915	10,782359	38,813	11,366602	40,920	46,096	48,635	12,804	13,510
9,771131	35,192	10,300581	37,136	10,844763	39,037	11,432387	41,157	46,217	48,763	12,838	13,545
9,694286	34,905	10,219572	36,833	10,759474	38,731	11,342477	40,833	46,087	48,626	12,802	13,507
9,658181	34,768	10,181510	36,688	10,719401	38,587	11,300233	40,681	46,092	48,632	12,803	13,509
9,659690	34,774	10,183102	36,694	10,721077	38,593	11,302000	40,687	46,098	48,638	12,805	13,511
9,742018	35,082	10,269890	37,020	10,812450	38,921	11,398324	41,034	46,213	48,760	12,837	13,544
9,744922	35,092	10,272951	37,031	10,815673	38,933	11,401722	41,046	46,227	48,775	12,841	13,549
9,746947	35,100	10,275086	37,039	10,817921	38,941	11,404091	41,055	46,237	48,785	12,844	13,551
9,749311	35,108	10,277579	37,048	10,820545	38,950	11,406858	41,065	46,247	48,796	12,846	13,555
9,753375	35,123	10,281863	37,064	10,825056	38,967	11,411613	41,082	46,263	48,813	12,851	13,559
9,758950	35,144	10,287739	37,086	10,831243	38,989	11,418135	41,105	46,284	48,835	12,857	13,565
9,754375	35,127	10,282917	37,067	10,826165	38,971	11,412782	41,086	46,280	48,831	12,856	13,564
9,673772	34,826	10,197947	36,750	10,736706	38,649	11,318476	40,747	46,121	48,663	12,811	13,517
9,676902	34,838	10,201246	36,763	10,740180	38,661	11,322138	40,760	46,108	48,649	12,808	13,514
9,666976	34,801	10,190782	36,723	10,729163	38,622	11,310524	40,718	46,097	48,637	12,805	13,510
9,658109	34,767	10,181435	36,688	10,719322	38,586	11,300150	40,681	46,092	48,633	12,803	13,509
9,658637	34,769	10,181991	36,690	10,719907	38,589	11,300767	40,683	46,094	48,634	12,804	13,510
9,659047	34,771	10,182424	36,692	10,720363	38,590	11,301247	40,684	46,096	48,636	12,804	13,510
9,660356	34,776	10,183803	36,697	10,721816	38,595	11,302778	40,690	46,100	48,640	12,805	13,511
9,661270	34,779	10,184767	36,700	10,722830	38,599	11,303848	40,694	46,103	48,643	12,806	13,512
9,738800	35,070	10,266498	37,008	10,808879	38,908	11,394559	41,020	46,205	48,751	12,835	13,542
9,743413	35,087	10,271361	37,025	10,813999	38,927	11,399957	41,040	46,224	48,771	12,840	13,548
9,746298	35,097	10,274402	37,037	10,817200	38,938	11,403332	41,052	46,235	48,784	12,843	13,551
9,747021	35,100	10,275165	37,039	10,818004	38,941	11,404178	41,055	46,242	48,791	12,845	13,553
9,752116	35,119	10,280536	37,059	10,823658	38,961	11,410139	41,076	46,259	48,809	12,850	13,558
9,757628	35,139	10,286346	37,080	10,829775	38,983	11,416588	41,100	46,280	48,831	12,856	13,564
9,759581	35,146	10,288405	37,088	10,831943	38,991	11,418873	41,108	46,290	48,841	12,858	13,567
9,684016	34,864	10,208746	36,790	10,748076	38,690	11,330462	40,790	46,140	48,683	12,817	13,523
9,662550	34,784	10,186116	36,706	10,724251	38,604	11,305345	40,699	46,100	48,640	12,806	13,511
9,665983	34,797	10,189736	36,719	10,728061	38,618	11,309363	40,714	46,096	48,636	12,804	13,510
9,657953	34,767	10,181270	36,687	10,719149	38,586	11,299967	40,680	46,091	48,631	12,803	13,509
9,657906	34,767	10,181221	36,687	10,719097	38,586	11,299912	40,680	46,092	48,632	12,803	13,509
9,658446	34,769	10,181790	36,689	10,719696	38,588	11,300544	40,682	46,094	48,634	12,804	13,509
9,658852	34,770	10,182218	36,691	10,720147	38,589	11,301019	40,684	46,095	48,636	12,804	13,510
9,659684	34,773	10,183095	36,694	10,721070	38,593	11,301993	40,687	46,098	48,638	12,805	13,511

Wg(kWh/m3) @15/15	Wg(Mj/m3) @15/15	Wg(kWh/m3) @25/0	Wg(Mj/m3) @25/0	$\rho$ (kg/m3) @15	$\rho$ (kg/m3) @0	d@15	d@0	M kg/kmol	R J/kgK	MN (metanski broj)
14,237	51,255	15,008	54,030	0,706	0,7450	0,5761	0,5762	16,655	499,223	87,205
14,245	51,281	15,016	54,057	0,706	0,7452	0,5762	0,5763	16,658	499,118	87,097
14,258	51,327	15,030	54,106	0,708	0,7471	0,5777	0,5779	16,702	497,815	86,363
14,265	51,352	15,037	54,133	0,712	0,7509	0,5806	0,5808	16,787	495,316	85,272
14,256	51,320	15,027	54,099	0,706	0,7454	0,5764	0,5765	16,664	498,962	86,937
14,262	51,344	15,035	54,124	0,706	0,7456	0,5765	0,5767	16,668	498,836	86,824
14,265	51,352	15,037	54,133	0,706	0,7455	0,5764	0,5766	16,666	498,927	86,835
14,219	51,189	14,989	53,961	0,699	0,7377	0,5705	0,5706	16,494	504,110	89,574
14,216	51,177	14,985	53,948	0,707	0,7459	0,5767	0,5769	16,674	498,689	87,183
14,225	51,209	14,995	53,981	0,712	0,7518	0,5813	0,5815	16,806	494,772	85,508
14,207	51,144	14,976	53,912	0,706	0,7449	0,5759	0,5761	16,652	499,363	87,549
14,241	51,267	15,012	54,043	0,711	0,7498	0,5798	0,5800	16,763	496,108	85,857
14,205	51,139	14,974	53,907	0,703	0,7418	0,5736	0,5738	16,585	501,426	88,390
14,210	51,155	14,979	53,924	0,697	0,7358	0,5690	0,5691	16,451	505,398	90,269
14,211	51,161	14,981	53,931	0,697	0,7359	0,5690	0,5692	16,452	505,369	90,239
14,242	51,270	15,013	54,046	0,706	0,7453	0,5763	0,5764	16,662	499,022	87,148
14,246	51,287	15,018	54,063	0,706	0,7453	0,5763	0,5764	16,661	499,043	87,120
14,249	51,297	15,021	54,074	0,706	0,7453	0,5763	0,5764	16,661	499,039	87,093
14,252	51,308	15,024	54,086	0,706	0,7453	0,5763	0,5765	16,662	499,016	87,057
14,257	51,325	15,029	54,104	0,706	0,7454	0,5764	0,5766	16,665	498,927	86,979
14,263	51,348	15,036	54,128	0,707	0,7456	0,5765	0,5767	16,669	498,805	86,872
14,262	51,345	15,035	54,125	0,706	0,7450	0,5761	0,5762	16,655	499,213	87,062
14,218	51,184	14,987	53,955	0,699	0,7374	0,5702	0,5703	16,486	504,349	89,807
14,213	51,168	14,983	53,938	0,700	0,7383	0,5709	0,5710	16,507	503,732	89,604
14,211	51,158	14,980	53,928	0,698	0,7371	0,5699	0,5701	16,479	504,553	90,000
14,210	51,156	14,979	53,925	0,697	0,7358	0,5690	0,5691	16,451	505,422	90,394
14,210	51,157	14,980	53,927	0,697	0,7358	0,5690	0,5691	16,451	505,401	90,379
14,211	51,159	14,980	53,929	0,697	0,7359	0,5690	0,5691	16,452	505,391	90,370
14,212	51,163	14,981	53,933	0,697	0,7359	0,5691	0,5692	16,453	505,336	90,331
14,213	51,166	14,982	53,936	0,697	0,7360	0,5691	0,5692	16,454	505,304	90,307
14,239	51,262	15,010	54,038	0,706	0,7450	0,5761	0,5762	16,656	499,190	87,244
14,245	51,283	15,017	54,059	0,706	0,7451	0,5762	0,5763	16,658	499,127	87,168
14,249	51,295	15,020	54,073	0,706	0,7452	0,5762	0,5764	16,660	499,069	87,115
14,251	51,303	15,022	54,080	0,706	0,7451	0,5762	0,5763	16,658	499,143	87,130
14,256	51,321	15,028	54,100	0,706	0,7454	0,5763	0,5765	16,663	498,979	87,015
14,262	51,344	15,034	54,124	0,706	0,7456	0,5765	0,5766	16,667	498,856	86,909
14,265	51,354	15,037	54,135	0,706	0,7455	0,5765	0,5766	16,667	498,863	86,887
14,223	51,203	14,993	53,975	0,700	0,7384	0,5709	0,5711	16,508	503,675	89,444
14,212	51,163	14,981	53,933	0,698	0,7363	0,5693	0,5695	16,461	505,101	90,226
14,210	51,157	14,980	53,927	0,698	0,7370	0,5699	0,5700	16,476	504,637	90,027
14,209	51,154	14,979	53,923	0,697	0,7358	0,5690	0,5691	16,451	505,406	90,395
14,210	51,155	14,979	53,924	0,697	0,7358	0,5690	0,5691	16,450	505,426	90,403
14,210	51,157	14,980	53,926	0,697	0,7358	0,5690	0,5691	16,451	505,411	90,390
14,211	51,159	14,980	53,928	0,697	0,7358	0,5690	0,5691	16,451	505,403	90,382
14,211	51,161	14,981	53,931	0,697	0,7359	0,5690	0,5692	16,452	505,367	90,356