

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
16.09.2024 06:00	17.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
17.09.2024 06:00	18.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
18.09.2024 06:00	19.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
19.09.2024 06:00	20.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
20.09.2024 06:00	21.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
21.09.2024 06:00	22.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
22.09.2024 06:00	23.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
23.09.2024 06:00	24.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
24.09.2024 06:00	25.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
25.09.2024 06:00	26.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
26.09.2024 06:00	27.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
27.09.2024 06:00	28.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
28.09.2024 06:00	29.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
29.09.2024 06:00	30.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
30.09.2024 06:00	01.10.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	01.10.2024 12:40
16.09.2024 06:00	17.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
17.09.2024 06:00	18.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
18.09.2024 06:00	19.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
19.09.2024 06:00	20.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
20.09.2024 06:00	21.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
21.09.2024 06:00	22.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
22.09.2024 06:00	23.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
23.09.2024 06:00	24.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
24.09.2024 06:00	25.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
25.09.2024 06:00	26.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
26.09.2024 06:00	27.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
27.09.2024 06:00	28.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
28.09.2024 06:00	29.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
29.09.2024 06:00	30.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
30.09.2024 06:00	01.10.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	01.10.2024 12:40
16.09.2024 06:00	17.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
17.09.2024 06:00	18.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
18.09.2024 06:00	19.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
19.09.2024 06:00	20.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
20.09.2024 06:00	21.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
21.09.2024 06:00	22.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
22.09.2024 06:00	23.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
23.09.2024 06:00	24.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
24.09.2024 06:00	25.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
25.09.2024 06:00	26.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
26.09.2024 06:00	27.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
27.09.2024 06:00	28.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
28.09.2024 06:00	29.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
29.09.2024 06:00	30.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40
30.09.2024 06:00	01.10.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	01.10.2024 12:40

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 %)
0,038	0	95,758	3,873	0,258	0,330	0,027	0,041	0	0,003	0	0	-	0	0	0
0,035	0	95,715	3,918	0,260	0,332	0,028	0,042	0	0,003	0	0	-	0	0	0
0,030	0	95,683	3,953	0,261	0,334	0,028	0,042	0	0,003	0	0	-	0	0	0
0,122	0	94,823	4,773	0,221	0,283	0,024	0,035	0	0,002	0	0	-	0	0	0
0,492	0	91,887	7,538	0,070	0,083	0,007	0,006	0	0,001	0	0	-	0	0	0
0,525	0	91,499	7,920	0,051	0,056	0,005	0	0	0	0	0	-	0	0	0
0,567	0	91,279	8,112	0,040	0,043	0,003	0	0	0	0	0	-	0	0	0
0,575	0	91,113	8,278	0,031	0,034	0,002	0	0	0	0	0	-	0	0	0
0,546	0	91,141	8,277	0,033	0,036	0,002	0	0	0	0	0	-	0	0	0
0,527	0	91,203	8,231	0,036	0,039	0,003	0	0	0	0	0	-	0	0	0
0,496	0	91,301	8,114	0,080	0,089	0,008	0	0,001	0,001	0	0	-	0	0	0
0,433	0	91,397	8,102	0,061	0,068	0,006	0	0	0,001	0	0	-	0	0	0
0,409	0	91,483	8,041	0,061	0,067	0,006	0	0	0,001	0	0	-	0	0	0
0,358	0	91,427	8,154	0,055	0,061	0,005	0	0	0,001	0	0	-	0	0	0
0,254	0	91,301	8,392	0,048	0,052	0,004	0	0	0	0	0	-	0	0	0
0,038	0	95,752	3,876	0,256	0,335	0,034	0,041	0	0,003	0,001	-	0	-	-	-
0,033	0	95,716	3,914	0,257	0,336	0,034	0,042	0	0,003	0,001	-	0	-	-	-
0,028	0	95,686	3,946	0,259	0,339	0,034	0,042	0	0,003	0,001	-	0	-	-	-
0,109	0	94,956	4,643	0,224	0,292	0,029	0,036	0	0,002	0,001	-	0	-	-	-
0,529	0	91,680	7,724	0,054	0,068	0,006	0,007	0	0,001	0	-	0	-	-	-
0,556	0	90,985	8,438	0,018	0,021	0,001	0,001	0	0	0	-	0	-	-	-
0,616	0	91,048	8,311	0,022	0,026	0,002	0,002	0	0	0	-	0	-	-	-
0,547	0	91,082	8,342	0,024	0,028	0,002	0,002	0	0	0	-	0	-	-	-
0,516	0	91,125	8,328	0,026	0,031	0,002	0,002	0	0	0	-	0	-	-	-
0,506	0	91,197	8,261	0,029	0,035	0,003	0,003	0	0	0	-	0	-	-	-
0,459	0	91,242	8,201	0,079	0,098	0,010	0,007	0,001	0,001	0	-	0	-	-	-
0,388	0	91,419	8,139	0,043	0,053	0,005	0,005	0	0,001	0	-	0	-	-	-
0,357	0	91,520	8,062	0,049	0,061	0,005	0,006	0	0,001	0	-	0	-	-	-
0,315	0	91,395	8,236	0,044	0,055	0,005	0,005	0	0	0	-	0	-	-	-
0,262	0	91,369	8,314	0,044	0,055	0,005	0,005	0	0	0	-	0	-	-	-
0,039	0	95,751	3,875	0,257	0,334	0,033	0,041	0	0,003	0,001	-	0	-	-	-
0,035	0	95,706	3,923	0,258	0,336	0,033	0,041	0	0,003	0,001	-	0	-	-	-
0,030	0	95,688	3,943	0,260	0,339	0,034	0,042	0	0,003	0,001	-	0	-	-	-
0,321	0	93,110	6,403	0,129	0,167	0,016	0,020	0	0,001	0	-	0	-	-	-
0,590	0	90,980	8,402	0,024	0,028	0,002	0,002	0	0	0	-	0	-	-	-
0,554	0	90,973	8,447	0,022	0,026	0,002	0,002	0	0	0	-	0	-	-	-
0,615	0	90,993	8,365	0,022	0,026	0,002	0,002	0	0	0	-	0	-	-	-
0,557	0	91,035	8,380	0,024	0,028	0,002	0,002	0	0	0	-	0	-	-	-
0,525	0	91,034	8,410	0,026	0,031	0,002	0,002	0	0	0	-	0	-	-	-
0,508	0	91,142	8,313	0,031	0,037	0,003	0,003	0	0	0	-	0	-	-	-
0,456	0	91,143	8,361	0,033	0,040	0,003	0,003	0	0	0	-	0	-	-	-
0,394	0	91,338	8,211	0,045	0,056	0,005	0,005	0	0,001	0	-	0	-	-	-
0,362	0	91,329	8,252	0,046	0,057	0,005	0,006	0	0,001	0	-	0	-	-	-
0,319	0	91,307	8,320	0,044	0,054	0,005	0,005	0	0,001	0	-	0	-	-	-
0,252	0	91,274	8,418	0,044	0,055	0,005	0,005	0	0,001	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	Wd(kWh/m3) @25/0	Wd(Mj/m3) @25/0
9,782308	35,230	10,312363	37,177	10,857167	39,082	11,445464	41,204	46,363	48,918	12,879	13,588
9,786183	35,245	10,316448	37,192	10,861468	39,097	11,449998	41,220	46,373	48,928	12,881	13,591
9,789553	35,257	10,320001	37,205	10,865209	39,111	11,453942	41,234	46,382	48,938	12,884	13,594
9,831391	35,414	10,364106	37,371	10,911644	39,278	11,502892	41,410	46,436	48,995	12,899	13,610
9,962681	35,908	10,502510	37,892	11,057360	39,802	11,656504	41,963	46,572	49,139	12,937	13,650
9,982415	35,982	10,523313	37,970	11,079262	39,880	11,679593	42,047	46,602	49,170	12,945	13,658
9,990394	36,012	10,531725	38,002	11,088118	39,912	11,688929	42,080	46,603	49,171	12,945	13,659
10,000073	36,048	10,541928	38,041	11,098860	39,951	11,700253	42,121	46,620	49,190	12,950	13,664
10,003089	36,059	10,545107	38,052	11,102207	39,963	11,703782	42,134	46,638	49,209	12,955	13,669
10,002100	36,055	10,544065	38,048	11,101110	39,959	11,702625	42,129	46,644	49,215	12,957	13,671
10,004366	36,063	10,546454	38,056	11,103625	39,968	11,705276	42,139	46,661	49,232	12,961	13,676
10,006256	36,069	10,548446	38,063	11,105722	39,975	11,707487	42,147	46,690	49,263	12,969	13,684
10,003975	36,061	10,546041	38,054	11,103191	39,966	11,704818	42,137	46,695	49,268	12,971	13,686
10,015861	36,104	10,558571	38,100	11,116382	40,014	11,718725	42,187	46,740	49,317	12,983	13,699
10,041547	36,199	10,585649	38,200	11,144891	40,116	11,748778	42,296	46,837	49,419	13,010	13,727
9,783805	35,236	10,313941	37,183	10,858829	39,088	11,447215	41,210	46,366	48,921	12,879	13,589
9,787260	35,248	10,317584	37,196	10,862664	39,102	11,451259	41,225	46,375	48,931	12,882	13,592
9,790454	35,260	10,320951	37,209	10,866209	39,115	11,454995	41,238	46,384	48,941	12,884	13,595
9,825267	35,391	10,357650	37,347	10,904847	39,253	11,495727	41,385	46,427	48,986	12,897	13,607
9,976951	35,937	10,517553	37,949	11,073197	39,833	11,673200	42,024	46,581	49,149	12,939	13,653
10,011653	36,091	10,554135	38,086	11,111712	39,997	11,713802	42,170	46,652	49,224	12,959	13,673
9,997555	36,039	10,539274	38,031	11,096066	39,941	11,697307	42,110	46,598	49,167	12,944	13,658
10,006754	36,072	10,548971	38,067	11,106276	39,977	11,708070	42,149	46,645	49,217	12,957	13,671
10,009056	36,080	10,551398	38,075	11,108830	39,986	11,710763	42,159	46,663	49,235	12,962	13,676
10,005904	36,069	10,548075	38,063	11,105332	39,974	11,707075	42,145	46,660	49,232	12,961	13,676
10,015830	36,105	10,558539	38,101	11,116349	40,014	11,718690	42,187	46,699	49,274	12,972	13,687
10,011248	36,087	10,553708	38,082	11,111263	39,995	11,713328	42,168	46,718	49,294	12,977	13,693
10,009967	36,081	10,552358	38,077	11,109841	39,990	11,711829	42,163	46,728	49,304	12,980	13,696
10,025326	36,139	10,568549	38,137	11,126888	40,051	11,729799	42,227	46,778	49,357	12,994	13,710
10,035982	36,178	10,579783	38,178	11,138715	40,094	11,742267	42,272	46,822	49,403	13,006	13,723
9,783438	35,234	10,313555	37,181	10,858422	39,087	11,446787	41,208	46,364	48,920	12,879	13,589
9,787564	35,249	10,317904	37,197	10,863001	39,103	11,451614	41,226	46,375	48,931	12,882	13,592
9,789930	35,258	10,320398	37,207	10,865627	39,112	11,454382	41,236	46,383	48,939	12,884	13,594
9,911259	35,714	10,448302	37,688	11,000287	39,596	11,596339	41,747	46,529	49,094	12,925	13,637
10,006967	36,074	10,549196	38,068	11,106512	39,978	11,708320	42,150	46,629	49,200	12,952	13,667
10,013210	36,096	10,555777	38,092	11,113441	40,003	11,715624	42,176	46,656	49,229	12,960	13,675
10,001544	36,054	10,543479	38,047	11,100493	39,956	11,701974	42,127	46,607	49,176	12,946	13,660
10,008536	36,079	10,550849	38,074	11,108253	39,984	11,710155	42,157	46,645	49,217	12,957	13,671
10,014093	36,099	10,556708	38,095	11,114421	40,007	11,716657	42,180	46,670	49,242	12,964	13,678
10,009710	36,083	10,552087	38,078	11,109556	39,989	11,711529	42,162	46,667	49,240	12,963	13,678
10,018650	36,115	10,561511	38,112	11,119478	40,025	11,721988	42,199	46,707	49,282	12,974	13,689
10,016207	36,106	10,558936	38,102	11,116767	40,015	11,719130	42,189	46,726	49,302	12,980	13,695
10,022438	36,128	10,565504	38,126	11,123682	40,040	11,726420	42,215	46,753	49,330	12,987	13,703
10,030920	36,159	10,574447	38,159	11,133097	40,074	11,736345	42,251	46,788	49,368	12,997	13,713
10,044374	36,209	10,588629	38,211	11,148029	40,127	11,752086	42,308	46,844	49,426	13,012	13,729

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)
14,287	51,432	15,060	54,216	0,708	0,7468	0,5774	0,5776	16,694	498,056	86,386
14,289	51,442	15,063	54,227	0,708	0,7471	0,5776	0,5778	16,700	497,863	86,280
14,292	51,452	15,066	54,238	0,708	0,7473	0,5778	0,5780	16,705	497,714	86,194
14,306	51,502	15,081	54,291	0,713	0,7522	0,5816	0,5818	16,815	494,497	84,779
14,340	51,622	15,116	54,418	0,728	0,7688	0,5945	0,5946	17,184	483,843	82,924
14,347	51,651	15,125	54,448	0,731	0,7710	0,5962	0,5963	17,233	482,472	82,355
14,347	51,650	15,124	54,447	0,732	0,7723	0,5971	0,5973	17,261	481,684	82,020
14,352	51,667	15,129	54,466	0,733	0,7732	0,5979	0,5981	17,283	481,085	81,772
14,358	51,687	15,135	54,487	0,733	0,7731	0,5978	0,5980	17,280	481,169	81,815
14,359	51,694	15,137	54,494	0,732	0,7728	0,5975	0,5977	17,272	481,385	81,909
14,365	51,713	15,143	54,514	0,732	0,7725	0,5973	0,5975	17,267	481,522	82,013
14,374	51,746	15,153	54,549	0,731	0,7718	0,5968	0,5970	17,251	481,959	79,379
14,376	51,752	15,154	54,555	0,731	0,7713	0,5964	0,5966	17,240	482,288	79,580
14,389	51,802	15,169	54,607	0,731	0,7717	0,5967	0,5968	17,248	482,069	79,378
14,418	51,906	15,199	54,718	0,732	0,7725	0,5973	0,5975	17,266	481,555	79,132
14,288	51,436	15,061	54,221	0,708	0,7469	0,5775	0,5777	16,697	497,975	86,347
14,290	51,445	15,064	54,231	0,708	0,7471	0,5777	0,5779	16,702	497,815	86,257
14,293	51,455	15,067	54,241	0,708	0,7473	0,5779	0,5780	16,707	497,672	86,174
14,304	51,495	15,079	54,283	0,712	0,7515	0,5811	0,5812	16,799	494,990	85,261
14,340	51,623	15,117	54,419	0,730	0,7700	0,5960	0,5962	17,211	483,169	82,201
14,362	51,702	15,140	54,503	0,733	0,7740	0,5985	0,5986	17,300	480,621	81,576
14,345	51,643	15,122	54,441	0,733	0,7736	0,5981	0,5983	17,290	480,878	81,671
14,360	51,695	15,138	54,495	0,733	0,7735	0,5980	0,5982	17,287	480,970	81,724
14,365	51,714	15,143	54,515	0,733	0,7732	0,5979	0,5980	17,282	481,106	81,788
14,364	51,712	15,142	54,513	0,732	0,7728	0,5976	0,5977	17,273	481,352	81,876
14,376	51,755	15,155	54,558	0,732	0,7731	0,5977	0,5979	17,279	481,201	80,774
14,383	51,778	15,162	54,582	0,731	0,7717	0,5967	0,5968	17,248	482,065	82,093
14,386	51,789	15,165	54,595	0,731	0,7711	0,5962	0,5964	17,235	482,411	82,341
14,401	51,843	15,181	54,651	0,731	0,7719	0,5968	0,5970	17,253	481,922	82,167
14,414	51,890	15,195	54,701	0,732	0,7721	0,5970	0,5972	17,258	481,790	82,091
14,287	51,434	15,061	54,219	0,708	0,7469	0,5775	0,5777	16,696	497,981	86,350
14,290	51,445	15,064	54,231	0,708	0,7472	0,5777	0,5779	16,703	497,780	86,239
14,292	51,453	15,066	54,239	0,708	0,7473	0,5778	0,5780	16,706	497,689	86,182
14,330	51,587	15,106	54,381	0,722	0,7620	0,5892	0,5893	17,032	488,268	83,356
14,354	51,676	15,132	54,475	0,733	0,7741	0,5985	0,5987	17,301	480,589	81,458
14,363	51,706	15,141	54,507	0,733	0,7741	0,5986	0,5987	17,296	480,738	81,549
14,348	51,652	15,125	54,450	0,733	0,7739	0,5984	0,5986	17,298	480,664	81,581
14,360	51,695	15,137	54,495	0,733	0,7737	0,5983	0,5984	17,294	480,782	81,650
14,367	51,721	15,145	54,523	0,733	0,7738	0,5983	0,5985	17,295	480,751	81,648
14,366	51,719	15,145	54,521	0,733	0,7732	0,5978	0,5980	17,281	481,138	81,777
14,379	51,763	15,158	54,567	0,733	0,7733	0,5979	0,5981	17,283	481,087	81,787
14,385	51,786	15,164	54,591	0,732	0,7722	0,5971	0,5972	17,259	481,739	82,074
14,393	51,815	15,173	54,621	0,732	0,7723	0,5971	0,5973	17,261	481,680	82,049
14,404	51,853	15,184	54,662	0,732	0,7725	0,5973	0,5974	17,265	481,592	81,999
14,420	51,913	15,202	54,725	0,732	0,7727	0,5975	0,5977	17,271	481,414	81,919