

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
01.04.2023 06:00	02.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	03.04.2023 09:57
02.04.2023 06:00	03.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	03.04.2023 07:55
03.04.2023 06:00	04.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	04.04.2023 07:55
04.04.2023 06:00	05.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	05.04.2023 08:16
05.04.2023 06:00	06.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	06.04.2023 07:55
06.04.2023 06:00	07.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	07.04.2023 07:55
07.04.2023 06:00	08.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	08.04.2023 07:55
08.04.2023 06:00	09.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	09.04.2023 07:55
09.04.2023 06:00	10.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	10.04.2023 07:55
10.04.2023 06:00	11.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	11.04.2023 07:55
11.04.2023 06:00	12.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	12.04.2023 07:55
12.04.2023 06:00	13.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	13.04.2023 07:55
13.04.2023 06:00	14.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	14.04.2023 07:55
14.04.2023 06:00	15.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	15.04.2023 07:55
15.04.2023 06:00	16.04.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	16.04.2023 07:55
01.04.2023 06:00	02.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	03.04.2023 09:57
02.04.2023 06:00	03.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	03.04.2023 07:55
03.04.2023 06:00	04.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	04.04.2023 07:55
04.04.2023 06:00	05.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	05.04.2023 08:16
05.04.2023 06:00	06.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	06.04.2023 07:55
06.04.2023 06:00	07.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	07.04.2023 07:55
07.04.2023 06:00	08.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	08.04.2023 07:55
08.04.2023 06:00	09.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	09.04.2023 07:55
09.04.2023 06:00	10.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	10.04.2023 07:55
10.04.2023 06:00	11.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	11.04.2023 07:55
11.04.2023 06:00	12.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	12.04.2023 07:55
12.04.2023 06:00	13.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	13.04.2023 07:55
13.04.2023 06:00	14.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	14.04.2023 07:55
14.04.2023 06:00	15.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	15.04.2023 07:55
15.04.2023 06:00	16.04.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	16.04.2023 07:55
01.04.2023 06:00	02.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	03.04.2023 09:57
02.04.2023 06:00	03.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	03.04.2023 07:55
03.04.2023 06:00	04.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	04.04.2023 07:55
04.04.2023 06:00	05.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	05.04.2023 08:16
05.04.2023 06:00	06.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	06.04.2023 07:55
06.04.2023 06:00	07.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	07.04.2023 07:55
07.04.2023 06:00	08.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	08.04.2023 07:55
08.04.2023 06:00	09.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	09.04.2023 07:55
09.04.2023 06:00	10.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	10.04.2023 07:55
10.04.2023 06:00	11.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	11.04.2023 07:55
11.04.2023 06:00	12.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	12.04.2023 07:55
12.04.2023 06:00	13.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	13.04.2023 07:55
13.04.2023 06:00	14.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	14.04.2023 07:55
14.04.2023 06:00	15.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	15.04.2023 07:55
15.04.2023 06:00	16.04.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	16.04.2023 07:55

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 %)
0,047	0,002	97,213	2,498	0,169	0,241	0,023	0,026	0,004	0,008	0,001	-	0,010	-	-	-
0,075	0,002	95,324	2,998	1,192	1,602	0,204	0,201	0,001	0,002	0	-	0,001	-	-	-
0,108	0,030	95,043	3,075	1,297	1,744	0,223	0,219	0,001	0,002	0	-	0,001	-	-	-
0,079	0,004	95,105	3,066	1,299	1,746	0,224	0,220	0,001	0,002	0	-	0,001	-	-	-
0,076	0,001	95,121	3,059	1,297	1,743	0,223	0,219	0	0,001	0	-	0,001	-	-	-
0,067	0,001	95,060	3,093	1,325	1,779	0,228	0,224	0	0,001	0	-	0	-	-	-
0,067	0,001	95,137	3,069	1,284	1,726	0,221	0,217	0,001	0,002	0	-	0,001	-	-	-
0,077	0,002	95,220	3,014	1,255	1,687	0,216	0,212	0,001	0,002	0	-	0,001	-	-	-
0,073	0,002	95,209	3,031	1,254	1,685	0,216	0,212	0,001	0,002	0	-	0,001	-	-	-
0,071	0,002	95,210	3,037	1,250	1,680	0,215	0,211	0,001	0,002	0	-	0,001	-	-	-
0,068	0,002	95,168	3,058	1,268	1,704	0,218	0,214	0,001	0,002	0	-	0,001	-	-	-
0,069	0,002	95,237	3,035	1,232	1,657	0,212	0,209	0,001	0,002	0	-	0,001	-	-	-
0,062	0,002	95,268	3,046	1,206	1,622	0,208	0,204	0,001	0,002	0	-	0,002	-	-	-
0,054	0,002	95,612	2,982	1,002	1,351	0,171	0,169	0,001	0,003	0	-	0,004	-	-	-
0,041	0,001	95,526	3,183	0,930	1,248	0,152	0,155	0,002	0,004	0	-	0,005	-	-	-
0,051	0,002	97,223	2,488	0,168	0,237	0,022	0,026	0,004	0,008	0	-	0,009	-	-	-
0,511	0,461	94,761	3,322	0,675	0,944	0,109	0,106	0,013	0,019	0,001	-	0,022	-	-	-
0,767	0,712	93,243	3,799	1,063	1,479	0,176	0,168	0,018	0,025	0,001	-	0,028	-	-	-
0,242	0,175	94,634	3,258	1,249	1,691	0,215	0,207	0,005	0,008	0	-	0,007	-	-	-
0,260	0,194	94,603	3,290	1,220	1,653	0,210	0,202	0,006	0,008	0	-	0,008	-	-	-
0,079	0,013	94,991	3,128	1,329	1,788	0,232	0,225	0,001	0,002	0	-	0	-	-	-
0,262	0,204	94,491	3,345	1,251	1,698	0,216	0,207	0,006	0,009	0	-	0,009	-	-	-
0,452	0,393	94,040	3,533	1,153	1,583	0,197	0,188	0,011	0,016	0,001	-	0,017	-	-	-
0,424	0,369	94,140	3,486	1,148	1,580	0,197	0,190	0,011	0,016	0,001	-	0,017	-	-	-
0,603	0,547	93,788	3,585	1,059	1,477	0,181	0,170	0,017	0,024	0,001	-	0,026	-	-	-
0,113	0,047	95,028	3,116	1,258	1,697	0,219	0,212	0,002	0,004	0	-	0,002	-	-	-
0,067	0,002	95,161	3,068	1,265	1,702	0,221	0,214	0,001	0,002	0	-	0	-	-	-
0,063	0,002	95,229	3,063	1,220	1,643	0,213	0,207	0,001	0,002	0	-	0,001	-	-	-
0,054	0,001	95,536	3,019	1,031	1,390	0,178	0,174	0,001	0,003	0	-	0,002	-	-	-
0,042	0,001	95,847	2,987	0,831	1,123	0,141	0,139	0,002	0,005	0	-	0,004	-	-	-
0,048	0	97,221	2,497	0,171	0,234	0,018	0,026	0,004	0,008	0	0,005	-	0,001	0	0
0,074	0	95,521	2,958	1,106	1,448	0,152	0,186	0,001	0,003	0	0,001	-	0	0	0
0,082	0	95,156	3,050	1,309	1,713	0,181	0,221	0	0,001	0	0	-	0	0	0
0,094	0,002	95,000	3,187	1,320	1,718	0,179	0,215	0,001	0,002	0	0	-	0	0	0
0,080	0,001	95,146	3,085	1,291	1,689	0,178	0,217	0,001	0,002	0	0	-	0	0	0
0,067	0	95,085	3,108	1,328	1,740	0,185	0,225	0,001	0,001	0	0	-	0	0	0
0,065	0	95,157	3,090	1,287	1,688	0,179	0,218	0,001	0,002	0	0	-	0	0	0
0,079	0	95,256	3,021	1,255	1,645	0,174	0,213	0,001	0,002	0	0	-	0	0	0
0,075	0	95,242	3,038	1,255	1,644	0,174	0,213	0,001	0,002	0	0	-	0	0	0
0,073	0	95,244	3,046	1,249	1,637	0,173	0,212	0,001	0,002	0	0	-	0	0	0
0,070	0	95,197	3,069	1,269	1,663	0,176	0,215	0,001	0,002	0	0	-	0	0	0
0,070	0	95,257	3,048	1,238	1,624	0,172	0,210	0,001	0,002	0	0	-	0	0	0
0,064	0	95,288	3,059	1,210	1,589	0,170	0,205	0,001	0,002	0	0	-	0	0	0
0,056	0	95,592	2,999	1,030	1,353	0,143	0,174	0,002	0,003	0	0,001	-	0	0	0
0,043	0	95,780	3,047	0,860	1,130	0,116	0,144	0,002	0,005	0	0,003	-	0	0	0

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
9,672589	34,821	10,206970	36,745	10,734490	38,644	11,317076	40,741	46,119	48,661	12,811	13,517
9,929084	35,745	10,477945	37,721	11,009319	39,634	11,607254	41,786	46,639	49,210	12,955	13,669
9,952577	35,829	10,502773	37,810	11,034273	39,723	11,633613	41,881	46,656	49,228	12,960	13,674
9,957165	35,846	10,507614	37,827	11,039316	39,742	11,638928	41,900	46,694	49,268	12,970	13,686
9,956571	35,844	10,507002	37,825	11,038777	39,740	11,638377	41,898	46,696	49,270	12,971	13,686
9,966014	35,878	10,516960	37,861	11,048934	39,776	11,649081	41,937	46,719	49,295	12,978	13,693
9,955627	35,840	10,506023	37,822	11,037799	39,736	11,637363	41,895	46,697	49,272	12,972	13,687
9,943952	35,798	10,493653	37,777	11,025246	39,691	11,624071	41,847	46,668	49,241	12,963	13,678
9,945366	35,803	10,495153	37,783	11,026777	39,696	11,625694	41,852	46,673	49,246	12,965	13,680
9,945295	35,803	10,495071	37,782	11,026709	39,696	11,625614	41,852	46,674	49,247	12,965	13,680
9,951002	35,824	10,501100	37,804	11,032835	39,718	11,632082	41,875	46,687	49,261	12,969	13,684
9,941589	35,790	10,491132	37,768	11,022744	39,682	11,621403	41,837	46,667	49,240	12,963	13,678
9,937407	35,775	10,486737	37,752	11,018285	39,666	11,616719	41,820	46,662	49,234	12,962	13,676
9,888833	35,600	10,435417	37,568	10,966251	39,479	11,561775	41,622	46,565	49,132	12,935	13,648
9,888636	35,599	10,435207	37,567	10,966075	39,478	11,561587	41,622	46,570	49,137	12,936	13,649
9,670474	34,814	10,204735	36,737	10,732214	38,636	11,314673	40,733	46,114	48,655	12,809	13,515
9,768758	35,168	10,307894	37,108	10,833358	39,000	11,422564	41,121	45,844	48,385	12,735	13,440
9,846591	35,448	10,391015	37,408	10,915713	39,297	11,508683	41,431	45,749	48,272	12,708	13,409
9,933562	35,761	10,482440	37,737	11,012861	39,646	11,611058	41,800	46,474	49,036	12,909	13,621
9,926538	35,736	10,475289	37,711	11,005176	39,619	11,602969	41,771	46,440	49,000	12,900	13,611
9,968147	35,885	10,519171	37,869	11,051081	39,784	11,651353	41,945	46,711	49,286	12,975	13,691
9,937397	35,775	10,486780	37,752	11,016694	39,660	11,615214	41,815	46,456	49,017	12,904	13,616
9,899974	35,640	10,448020	37,613	10,975276	39,511	11,572272	41,660	46,184	48,730	12,829	13,536
9,900963	35,643	10,448333	37,614	10,976525	39,515	11,572765	41,662	46,212	48,760	12,837	13,544
9,861391	35,501	10,408191	37,469	10,932802	39,358	11,528463	41,502	45,959	48,480	12,766	13,467
9,946426	35,807	10,496292	37,787	11,027599	39,699	11,626585	41,856	46,632	49,202	12,953	13,667
9,951627	35,826	10,501648	37,806	11,033397	39,720	11,632675	41,878	46,689	49,263	12,969	13,684
9,942133	35,792	10,491729	37,770	11,023348	39,684	11,622064	41,839	46,671	49,244	12,964	13,679
9,898196	35,634	10,445309	37,603	10,976283	39,515	11,572368	41,661	46,584	49,152	12,940	13,653
9,853430	35,472	10,398012	37,433	10,928343	39,342	11,521747	41,478	46,497	49,060	12,916	13,628
9,670157	34,813	10,204278	36,735	10,731760	38,634	11,314198	40,731	46,115	48,656	12,810	13,516
9,899025	35,636	10,446050	37,606	10,976987	39,517	11,573095	41,663	46,579	49,146	12,939	13,652
9,948037	35,813	10,497839	37,792	11,029493	39,706	11,628542	41,863	46,677	49,249	12,966	13,680
9,957386	35,847	10,507715	37,828	11,039458	39,742	11,639062	41,901	46,690	49,263	12,969	13,684
9,946845	35,809	10,496579	37,788	11,028218	39,702	11,627195	41,858	46,675	49,247	12,965	13,680
9,958437	35,850	10,508824	37,832	11,040694	39,746	11,640365	41,905	46,704	49,278	12,973	13,688
9,948767	35,816	10,498608	37,795	11,030335	39,709	11,629427	41,866	46,685	49,258	12,968	13,683
9,935312	35,767	10,484395	37,744	11,015865	39,657	11,614153	41,811	46,652	49,223	12,959	13,673
9,936803	35,772	10,485969	37,749	11,017475	39,663	11,615852	41,817	46,656	49,228	12,960	13,674
9,936285	35,771	10,485422	37,748	11,016927	39,661	11,615272	41,815	46,656	49,227	12,960	13,674
9,942716	35,794	10,492217	37,772	11,023832	39,686	11,622562	41,841	46,671	49,243	12,964	13,679
9,934760	35,765	10,483811	37,742	11,015303	39,655	11,613557	41,809	46,654	49,225	12,959	13,674
9,930546	35,750	10,479358	37,726	11,010808	39,639	11,608811	41,792	46,648	49,219	12,958	13,672
9,888604	35,599	10,435045	37,566	10,965880	39,477	11,561371	41,621	46,565	49,131	12,935	13,648
9,857091	35,486	10,401749	37,446	10,932144	39,356	11,525747	41,493	46,506	49,069	12,918	13,630

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)
14,217	51,183	14,987	53,953	0,699	0,7372	0,5701	0,5702	16,482	504,448	89,823
14,365	51,713	15,143	54,514	0,720	0,7597	0,5874	0,5876	16,981	489,668	82,648
14,369	51,727	15,147	54,529	0,723	0,7627	0,5897	0,5899	17,048	487,701	81,908
14,380	51,769	15,159	54,573	0,722	0,7622	0,5893	0,5895	17,037	488,036	81,914
14,381	51,771	15,160	54,575	0,722	0,7620	0,5892	0,5894	17,033	488,132	81,942
14,388	51,796	15,167	54,601	0,723	0,7627	0,5897	0,5899	17,048	487,702	81,734
14,382	51,773	15,160	54,578	0,722	0,7618	0,5891	0,5892	17,029	488,263	81,982
14,373	51,743	15,152	54,546	0,721	0,7610	0,5884	0,5886	17,010	488,801	82,246
14,375	51,748	15,153	54,551	0,721	0,7610	0,5884	0,5886	17,011	488,764	82,219
14,375	51,749	15,153	54,552	0,721	0,7610	0,5884	0,5886	17,010	488,788	82,224
14,378	51,763	15,157	54,566	0,721	0,7615	0,5888	0,5889	17,021	488,498	82,091
14,373	51,742	15,151	54,545	0,721	0,7607	0,5882	0,5883	17,003	489,011	82,319
14,371	51,737	15,150	54,539	0,720	0,7602	0,5878	0,5880	16,993	489,301	82,434
14,344	51,638	15,121	54,435	0,716	0,7559	0,5845	0,5846	16,897	492,058	83,669
14,346	51,644	15,122	54,441	0,716	0,7557	0,5843	0,5845	16,892	492,283	83,781
14,216	51,177	14,985	53,947	0,698	0,7371	0,5700	0,5701	16,480	504,535	89,882
14,123	50,845	14,888	53,598	0,721	0,7611	0,5885	0,5887	17,015	488,957	84,903
14,088	50,717	14,851	53,464	0,736	0,7765	0,6004	0,6006	17,357	479,079	81,584
14,312	51,523	15,087	54,313	0,726	0,7658	0,5922	0,5923	17,119	485,734	81,764
14,302	51,486	15,076	54,275	0,726	0,7659	0,5922	0,5924	17,120	485,710	81,849
14,385	51,786	15,164	54,591	0,723	0,7633	0,5902	0,5904	17,062	487,323	81,629
14,306	51,502	15,081	54,291	0,727	0,7671	0,5931	0,5933	17,145	484,997	81,563
14,222	51,201	14,993	53,974	0,730	0,7702	0,5956	0,5958	17,217	482,973	81,641
14,231	51,232	15,002	54,007	0,729	0,7695	0,5950	0,5952	17,200	483,455	81,723
14,154	50,953	14,916	53,699	0,732	0,7720	0,5970	0,5971	17,260	481,767	81,894
14,361	51,700	15,139	54,501	0,723	0,7626	0,5896	0,5898	17,046	487,784	82,005
14,379	51,765	15,158	54,568	0,722	0,7615	0,5888	0,5890	17,021	488,487	82,082
14,374	51,747	15,153	54,549	0,721	0,7606	0,5881	0,5883	17,002	489,040	82,318
14,349	51,658	15,127	54,456	0,717	0,7567	0,5851	0,5853	16,915	491,554	83,436
14,325	51,569	15,101	54,362	0,713	0,7527	0,5820	0,5822	16,826	494,152	84,579
14,216	51,178	14,986	53,948	0,698	0,7370	0,5699	0,5700	16,477	504,611	89,814
14,347	51,651	15,125	54,448	0,717	0,7570	0,5853	0,5855	16,922	491,400	83,348
14,375	51,751	15,154	54,554	0,721	0,7613	0,5887	0,5889	17,018	488,574	82,135
14,379	51,764	15,158	54,568	0,722	0,7623	0,5894	0,5896	17,040	487,949	81,850
14,375	51,749	15,153	54,552	0,721	0,7612	0,5886	0,5888	17,015	488,712	82,158
14,383	51,780	15,162	54,585	0,722	0,7620	0,5892	0,5894	17,033	488,137	81,912
14,378	51,760	15,157	54,564	0,721	0,7612	0,5886	0,5887	17,014	488,680	82,146
14,368	51,725	15,146	54,527	0,720	0,7602	0,5878	0,5880	16,993	489,299	82,450
14,370	51,730	15,148	54,532	0,720	0,7603	0,5879	0,5880	16,994	489,249	82,419
14,369	51,730	15,148	54,532	0,720	0,7602	0,5878	0,5880	16,993	489,294	82,434
14,374	51,745	15,152	54,548	0,721	0,7607	0,5882	0,5884	17,004	488,968	82,283
14,369	51,728	15,147	54,530	0,720	0,7600	0,5877	0,5879	16,989	490,159	82,477
14,367	51,723	15,146	54,524	0,720	0,7596	0,5873	0,5875	16,979	489,695	82,591
14,344	51,638	15,121	54,434	0,716	0,7559	0,5845	0,5846	16,897	492,096	83,634
14,327	51,578	15,103	54,371	0,713	0,7530	0,5822	0,5824	16,832	493,986	84,425