Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
01.11.2024 06:00	02.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	04.11.2024 12:32
02.11.2024 06:00	03.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	03.11.2024 07:55
03.11.2024 06:00	04.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	19.11.2024 10:34
04.11.2024 06:00	05.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	19.11.2024 10:34
05.11.2024 06:00	06.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	06.11.2024 07:55
06.11.2024 06:00	07.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	07.11.2024 07:55
07.11.2024 06:00	08.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	08.11.2024 07:55
08.11.2024 06:00	09.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	09.11.2024 07:55
09.11.2024 06:00	10.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	10.11.2024 07:55
10.11.2024 06:00	11.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	11.11.2024 07:55
11.11.2024 06:00	12.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	12.11.2024 07:55
12.11.2024 06:00	13.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	13.11.2024 07:55
13.11.2024 06:00	14.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	14.11.2024 07:55
14.11.2024 06:00	15.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	15.11.2024 07:55
15.11.2024 06:00	16.11.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	16.11.2024 07:55
01.11.2024 06:00	02.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	04.11.2024 12:33
02.11.2024 06:00	03.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	03.11.2024 07:55
03.11.2024 06:00	04.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	19.11.2024 10:34
04.11.2024 06:00	05.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	19.11.2024 10:34
05.11.2024 06:00	06.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	06.11.2024 07:55
06.11.2024 06:00	07.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	07.11.2024 07:55
07.11.2024 06:00	08.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	08.11.2024 07:55
08.11.2024 06:00	09.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	09.11.2024 07:55
09.11.2024 06:00	10.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	10.11.2024 07:55
10.11.2024 06:00	11.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	11.11.2024 07:55
11.11.2024 06:00	12.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	12.11.2024 07:55
12.11.2024 06:00	13.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	13.11.2024 07:55
13.11.2024 06:00	14.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	14.11.2024 07:55
14.11.2024 06:00	15.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	15.11.2024 07:55
15.11.2024 06:00	16.11.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	16.11.2024 07:55
01.11.2024 06:00	02.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	04.11.2024 12:33
02.11.2024 06:00	03.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	03.11.2024 07:55
03.11.2024 06:00	04.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	19.11.2024 10:34
04.11.2024 06:00	05.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	19.11.2024 10:34
05.11.2024 06:00	06.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	06.11.2024 07:55
06.11.2024 06:00	07.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	07.11.2024 07:55
07.11.2024 06:00	08.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	08.11.2024 07:55
08.11.2024 06:00	09.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	09.11.2024 07:55
09.11.2024 06:00	10.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	10.11.2024 07:55
10.11.2024 06:00	11.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	11.11.2024 07:55
11.11.2024 06:00	12.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	12.11.2024 07:55
12.11.2024 06:00	13.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	13.11.2024 07:55
13.11.2024 06:00	14.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	14.11.2024 07:55
14.11.2024 06:00	15.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	15.11.2024 07:55
15.11.2024 06:00	16.11.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	16.11.2024 07:55

Kromatografska anailza 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 %)
0,065	0	95,728	3,795	0,300	0,412	0,043	0,047	0,006	0,009	0	0,006	-	0	0	0
0,055	0	95,762	3,772	0,300	0,412	0,043	0,047	0,006	0,009	0	0,006	-	0	0	0
0,051	0	95,746	3,790	0,301	0,414	0,043	0,048	0,006	0,009	0	0,006	-	0	0	0
0,048	0	95,728	3,809	0,302	0,415	0,043	0,048	0,006	0,009	0	0,006	-	0	0	0
0,043	0	95,704	3,835	0,304	0,417	0,044	0,048	0,006	0,009	0	0,006	-	0	0	0
0,040	0	95,688	3,853	0,305	0,419	0,044	0,048	0,006	0,009	0	0,006	-	0	0	0
0,035	0	95,664	3,879	0,307	0,422	0,044	0,048	0,006	0,010	0	0,007	-	0	0	0
0,340	0,005	94,896	4,154	0,466	0,605	0,058	0,056	0,007	0,011	0	0,006	-	0	0	0
0,437	0,008	94,705	4,192	0,512	0,658	0,062	0,059	0,008	0,011	0	0,006	-	0	0	0
0,422	0,005	94,774	4,174	0,487	0,625	0,059	0,056	0,007	0,010	0	0,006	-	0	0	0
0,084	0,002	95,218	4,114	0,444	0,581	0,057	0,055	0,007	0,011	0	0,006	-	0	0	0
0,141	0,005	95,133	4,201	0,402	0,520	0,049	0,048	0,006	0,010	0	0,005	-	0	0	0
0,280	0,004	95,004	4,303	0,325	0,408	0,033	0,035	0,005	0,007	0	0,003	-	0	0	0
0,288	0,005	95,007	4,296	0,322	0,403	0,032	0,034	0,005	0,007	0	0,003	-	0	0	0
0,264	0,006	95,039	4,289	0,320	0,402	0,032	0,034	0,005	0,007	0	0,003	-	0	0	0
0,066	0	95,703	3,810	0,297	0,422	0,053	0,047	0,004	0,009	0,001	-	0,010	-	-	-
0,053	0	95,757	3,767	0,298	0,422	0,053	0,047	0,005	0,009	0,001	-	0,010	-	-	-
0,049	0	95,753	3,773	0,299	0,425	0,054	0,048	0,005	0,009	0,001	-	0,010	-	-	-
0,046	0	95,739	3,789	0,300	0,426	0,054	0,048	0,005	0,009	0,001	-	0,010	-	-	-
0,042	0	95,705	3,825	0,301	0,428	0,054	0,048	0,005	0,009	0,001	-	0,010	-	-	-
0,038	0	95,688	3,844	0,303	0,430	0,054	0,048	0,005	0,009	0,001	-	0,010	-	-	-
0,034	0	95,670	3,863	0,305	0,433	0,055	0,048	0,005	0,009	0,001	-	0,010	-	-	-
0,191	0,002	95,345	3,957	0,366	0,505	0,061	0,052	0,005	0,010	0,001	-	0,010	-	-	-
0,188	0,004	95,258	4,028	0,383	0,522	0,062	0,051	0,005	0,010	0,001	-	0,010	-	-	-
0,304	0,004	95,032	4,060	0,449	0,599	0,069	0,055	0,006	0,011	0,001	-	0,010	-	-	-
0,044	0,002	95,497	3,983	0,342	0,474	0,058	0,050	0,005	0,010	0,001	-	0,010	-	-	-
0,131	0,005	95,125	4,192	0,412	0,547	0,062	0,049	0,005	0,010	0	-	0,008	-	-	-
0,262	0,006	95,048	4,276	0,316	0,407	0,040	0,035	0,004	0,007	0	-	0,005	-	-	-
0,277	0,007	95,032	4,281	0,314	0,402	0,039	0,034	0,004	0,007	0	-	0,005	-	-	-
0,259	0,009	95,061	4,273	0,310	0,398	0,038	0,034	0,004	0,007	0	-	0,005	-	-	-
0,068	0	95,676	3,837	0,296	0,419	0,053	0,047	0,005	0,009	0	-	0,008	-	-	-
0,056	0	95,733	3,790	0,297	0,420	0,053	0,047	0,005	0,009	0	-	0,008	-	-	-
0,052	0	95,724	3,803	0,298	0,421	0,053	0,047	0,005	0,009	0	-	0,008	-	-	-
0,048	0	95,703	3,826	0,299	0,423	0,053	0,047	0,005	0,009	0,001	-	0,008	-	-	-
0,043	0	95,685	3,846	0,302	0,426	0,054	0,048	0,005	0,009	0	-	0,008	-	-	-
0,039	0	95,665	3,867	0,303	0,429	0,054	0,048	0,005	0,010	0,001	-	0,008	-	-	-
0,035	0	95,651	3,883	0,306	0,432	0,055	0,048	0,005	0,010	0,001	-	0,008	-	-	-
0,031	0	95,620	3,915	0,307	0,434	0,055	0,049	0,005	0,010	0,001	-	0,008	-	-	-
0,032	0	95,639	3,904	0,302	0,426	0,053	0,047	0,005	0,010	0,001	-	0,008	-	-	-
0,030	0	95,639	3,905	0,303	0,426	0,052	0,047	0,005	0,010	0,001	-	0,008	-	-	-
0,024	0	95,596	3,949	0,306	0,431	0,053	0,048	0,005	0,010	0,001	-	0,009	-	-	-
0,105	0	95,413	4,114	0,269	0,368	0,040	0,038	0,004	0,008	0	-	0,006	-	-	-
0,225	0	95,227	4,253	0,226	0,295	0,026	0,028	0,003	0,007	0	-	0,004	-	-	-
0,246	0	95,195	4,268	0,225	0,291	0,025	0,027	0,003	0,007	0	-	0,004	-	-	-
0,233	0	95,179	4,296	0,225	0,292	0,025	0,027	0,003	0,007	0	-	0,004	-	-	-

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
9,790434	35,261	10,320930	37,209	10,866187	39,114	11,454972	41,238	46,369	48,924	12,880	13,590
9,789651	35,258	10,320104	37,206	10,865317	39,111	11,454055	41,235	46,371	48,927	12,881	13,591
9,791677	35,265	10,322240	37,214	10,867566	39,119	11,456426	41,243	46,377	48,933	12,883	13,593
9,793622	35,272	10,324291	37,221	10,869725	39,127	11,458702	41,251	46,383	48,939	12,884	13,594
9,796313	35,282	10,327127	37,232	10,872711	39,138	11,461850	41,263	46,391	48,947	12,886	13,596
9,798262	35,290	10,329182	37,239	10,874874	39,146	11,464131	41,271	46,396	48,953	12,888	13,598
9,800897	35,299	10,331959	37,250	10,877799	39,156	11,467213	41,282	46,404	48,961	12,890	13,600
9,818881	35,370	10,350918	37,324	10,897759	39,228	11,488256	41,358	46,316	48,867	12,865	13,574
9,820406	35,377	10,352526	37,332	10,899452	39,234	11,490040	41,364	46,278	48,827	12,855	13,563
9,815396	35,358	10,347244	37,312	10,893891	39,214	11,484178	41,343	46,275	48,824	12,854	13,562
9,837287	35,436	10,370322	37,393	10,918188	39,301	11,509791	41,435	46,461	49,021	12,906	13,617
9,827489	35,400	10,359993	37,356	10,907313	39,262	11,498327	41,394	46,415	48,973	12,893	13,604
9,802724	35,309	10,333886	37,260	10,879827	39,163	11,469352	41,290	46,306	48,857	12,863	13,571
9,800588	35,301	10,331634	37,252	10,877456	39,155	11,466852	41,281	46,297	48,849	12,860	13,569
9,802178	35,307	10,333310	37,258	10,879220	39,161	11,468712	41,287	46,310	48,862	12,864	13,573
9,794600	35,276	10,325321	37,225	10,870810	39,131	11,459846	41,255	46,377	48,933	12,883	13,593
9,792816	35,269	10,323441	37,218	10,868830	39,124	11,457759	41,248	46,378	48,935	12,883	13,593
9,794041	35,274	10,324732	37,223	10,870190	39,129	11,459192	41,253	46,383	48,939	12,884	13,594
9,795728	35,280	10,326511	37,229	10,872063	39,136	11,461166	41,260	46,388	48,944	12,885	13,596
9,798975	35,292	10,329934	37,242	10,875666	39,148	11,464966	41,274	46,396	48,954	12,888	13,598
9,801091	35,300	10,332164	37,250	10,878015	39,157	11,467441	41,283	46,403	48,960	12,890	13,600
9,803281	35,308	10,334472	37,259	10,880444	39,166	11,470003	41,292	46,409	48,967	12,891	13,602
9,805948	35,320	10,337284	37,272	10,883405	39,176	11,473124	41,303	46,350	48,904	12,875	13,585
9,813569	35,348	10,345319	37,302	10,891864	39,207	11,482041	41,335	46,365	48,922	12,879	13,589
9,816847	35,362	10,348774	37,316	10,895501	39,220	11,485875	41,349	46,326	48,879	12,868	13,578
9,817007	35,359	10,348943	37,313	10,895679	39,220	11,486063	41,350	46,433	48,993	12,898	13,609
9,833557	35,422	10,366390	37,376	10,914048	39,283	11,505427	41,420	46,430	48,989	12,897	13,608
9,803281	35,311	10,334473	37,262	10,880445	39,166	11,470004	41,292	46,312	48,865	12,865	13,574
9,801248	35,303	10,332330	37,254	10,878189	39,157	11,467625	41,283	46,302	48,854	12,862	13,571
9,801641	35,304	10,332744	37,255	10,878625	39,159	11,468084	41,285	46,308	48,861	12,863	13,573
9,795393	35,279	10,326157	37,228	10,871690	39,134	11,460774	41,259	46,378	48,934	12,883	13,593
9,793433	35,271	10,324091	37,221	10,869515	39,126	11,458481	41,251	46,379	48,935	12,883	13,593
9,794912	35,277	10,325651	37,226	10,871157	39,132	11,460212	41,257	46,383	48,940	12,884	13,594
9,797199	35,285	10,328061	37,235	10,873694	39,141	11,462887	41,266	46,390	48,947	12,886	13,596
9,799633	35,294	10,330627	37,245	10,876396	39,151	11,465735	41,277	46,397	48,955	12,888	13,598
9,802015	35,303	10,333139	37,254	10,879040	39,161	11,468522	41,287	46,404	48,962	12,890	13,600
9,804162	35,311	10,335402	37,263	10,881423	39,169	11,471034	41,296	46,411	48,969	12,892	13,602
9,807135	35,322	10,338535	37,274	10,884722	39,181	11,474512	41,308	46,418	48,977	12,894	13,605
9,804888	35,314	10,336167	37,265	10,882228	39,172	11,471883	41,299	46,413	48,972	12,893	13,603
9,805164	35,315	10,336458	37,266	10,882535	39,173	11,472206	41,300	46,415	48,973	12,893	13,604
9,809791	35,332	10,341336	37,285	10,887671	39,192	11,477620	41,319	46,427	48,986	12,896	13,607
9,802367	35,305	10,333510	37,256	10,879431	39,162	11,468934	41,288	46,378	48,935	12,883	13,593
9,787810	35,253	10,318163	37,201	10,863274	39,104	11,451902	41,227	46,298	48,850	12,861	13,569
9,786235	35,247	10,316503	37,195	10,861526	39,098	11,450059	41,220	46,287	48,838	12,857	13,566
9,789542	35,259	10,319989	37,208	10,865196	39,111	11,453928	41,234	46,299	48,851	12,861	13,570

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)
14,288	51,437	15,062	54,222	0,709	0,7479	0,5783	0,5784	16,718	497,329	85,833
14,289	51,440	15,062	54,225	0,708	0,7477	0,5781	0,5783	16,714	497,466	85,884
14,291	51,446	15,064	54,232	0,709	0,7478	0,5782	0,5784	16,716	497,385	85,834
14,292	51,452	15,066	54,238	0,709	0,7479	0,5783	0,5785	16,719	497,302	85,785
14,294	51,460	15,068	54,246	0,709	0,7481	0,5784	0,5786	16,723	497,186	85,718
14,296	51,466	15,070	54,253	0,709	0,7482	0,5785	0,5787	16,726	497,105	85,669
14,298	51,474	15,072	54,261	0,709	0,7484	0,5787	0,5788	16,730	496,990	85,602
14,269	51,367	15,041	54,148	0,715	0,7543	0,5832	0,5834	16,861	493,153	84,229
14,257	51,324	15,028	54,102	0,716	0,7558	0,5844	0,5846	16,895	492,179	83,910
14,256	51,321	15,028	54,099	0,715	0,7551	0,5838	0,5840	16,879	492,598	84,104
14,314	51,529	15,089	54,320	0,713	0,7523	0,5817	0,5819	16,817	494,430	84,420
14,300	51,479	15,074	54,267	0,713	0,7523	0,5817	0,5818	16,817	494,427	84,556
14,267	51,360	15,039	54,141	0,713	0,7520	0,5814	0,5816	16,810	494,619	84,937
14,264	51,351	15,037	54,132	0,712	0,7519	0,5814	0,5816	16,809	494,661	84,979
14,268	51,365	15,041	54,147	0,712	0,7517	0,5813	0,5814	16,805	494,777	84,998
14,290	51,446	15,064	54,231	0,709	0,7482	0,5786	0,5787	16,727	497,079	85,822
14,291	51,447	15,065	54,233	0,709	0,7479	0,5783	0,5785	16,719	497,294	85,910
14,292	51,452	15,066	54,238	0,709	0,7480	0,5783	0,5785	16,721	497,259	85,885
14,294	51,457	15,068	54,244	0,709	0,7481	0,5784	0,5786	16,723	497,192	85,845
14,296	51,466	15,070	54,253	0,709	0,7483	0,5786	0,5788	16,728	497,038	85,759
14,298	51,473	15,072	54,260	0,709	0,7484	0,5787	0,5789	16,731	496,951	85,708
14,300	51,480	15,074	54,267	0,709	0,7486	0,5788	0,5790	16,734	496,860	85,655
14,281	51,410	15,054	54,194	0,712	0,7510	0,5807	0,5809	16,788	495,264	85,131
14,285	51,427	15,059	54,212	0,712	0,7517	0,5812	0,5814	16,803	494,817	84,913
14,272	51,380	15,045	54,162	0,714	0,7536	0,5827	0,5828	16,845	493,585	84,495
14,307	51,504	15,081	54,293	0,711	0,7500	0,5799	0,5801	16,765	495,944	85,219
14,305	51,497	15,079	54,284	0,713	0,7526	0,5819	0,5821	16,825	494,172	84,522
14,269	51,368	15,042	54,150	0,712	0,7518	0,5813	0,5815	16,806	494,722	85,030
14,266	51,356	15,038	54,137	0,712	0,7519	0,5814	0,5815	16,807	494,698	85,048
14,268	51,364	15,040	54,146	0,712	0,7517	0,5812	0,5814	16,803	494,823	85,084
14,291	51,446	15,064	54,232	0,709	0,7483	0,5786	0,5788	16,729	497,009	85,788
14,291	51,447	15,065	54,233	0,709	0,7480	0,5784	0,5785	16,722	497,233	85,881
14,292	51,453	15,066	54,239	0,709	0,7481	0,5784	0,5786	16,723	497,182	85,848
14,294	51,459	15,068	54,246	0,709	0,7482	0,5786	0,5787	16,727	497,085	85,792
14,296	51,467	15,071	54,254	0,709	0,7484	0,5787	0,5788	16,730	496,989	85,734
14,298	51,474	15,073	54,262	0,709	0,7485	0,5788	0,5789	16,733	496,886	85,674
14,300	51,481	15,075	54,269	0,709	0,7487	0,5789	0,5790	16,736	496,807	85,626
14,303	51,490	15,077	54,278	0,710	0,7489	0,5790	0,5792	16,741	496,662	85,547
14,301	51,484	15,076	54,272	0,709	0,7487	0,5789	0,5791	16,737	496,789	85,610
14,302	51,486	15,076	54,274	0,709	0,7487	0,5789	0,5791	16,736	496,789	85,607
14,305	51,499	15,080	54,287	0,710	0,7490	0,5792	0,5793	16,744	496,573	85,487
14,290	51,445	15,064	54,230	0,710	0,7495	0,5795	0,5797	16,754	496,277	85,503
14,266	51,356	15,038	54,137	0,710	0,7498	0,5798	0,5799	16,762	496,042	85,641
14,262	51,343	15,034	54,123	0,711	0,7499	0,5799	0,5800	16,765	495,949	85,635
14,266	51,356	15,038	54,137	0,711	0,7501	0,5800	0,5801	16,767	495,873	85,574