

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.4.2021 6:00	17.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.4.2021 6:00	18.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.4.2021 6:00	19.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.4.2021 6:00	20.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.4.2021 6:00	21.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.4.2021 6:00	22.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.4.2021 6:00	23.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.4.2021 6:00	24.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.4.2021 6:00	25.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.4.2021 6:00	26.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.4.2021 6:00	27.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.4.2021 6:00	28.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.4.2021 6:00	29.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.4.2021 6:00	30.4.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.4.2021 6:00	1.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.4.2021 6:00	17.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.4.2021 6:00	18.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.4.2021 6:00	19.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.4.2021 6:00	20.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.4.2021 6:00	21.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.4.2021 6:00	22.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.4.2021 6:00	23.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.4.2021 6:00	24.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.4.2021 6:00	25.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.4.2021 6:00	26.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.4.2021 6:00	27.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.4.2021 6:00	28.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.4.2021 6:00	29.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.4.2021 6:00	30.4.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.4.2021 6:00	1.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.4.2021 6:00	17.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.4.2021 6:00	18.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.4.2021 6:00	19.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.4.2021 6:00	20.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.4.2021 6:00	21.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.4.2021 6:00	22.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.4.2021 6:00	23.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.4.2021 6:00	24.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.4.2021 6:00	25.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.4.2021 6:00	26.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.4.2021 6:00	27.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.4.2021 6:00	28.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.4.2021 6:00	29.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.4.2021 6:00	30.4.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.4.2021 6:00	1.5.2021 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 %)
3.5.2021 7:38	0,397	0	96,101	3,226	0,123	0,276	0,137	0,015	0	0,002	0	-	0	-
3.5.2021 7:38	0,389	0	96,102	3,237	0,12	0,272	0,136	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,342	0	96,118	3,266	0,121	0,274	0,137	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,314	0	96,125	3,285	0,122	0,276	0,138	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,348	0	96,11	3,269	0,12	0,272	0,137	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,332	0	96,113	3,282	0,12	0,274	0,137	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,31	0	96,12	3,295	0,121	0,275	0,138	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,272	0	96,129	3,322	0,122	0,277	0,139	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,268	0	96,135	3,32	0,122	0,277	0,139	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,254	0	96,134	3,334	0,122	0,278	0,14	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,177	0	96,132	3,405	0,126	0,285	0,143	0,014	0	0,002	0	-	0	-
3.5.2021 7:38	0,18	0	95,587	3,507	0,414	0,726	0,171	0,132	0,001	0,005	0,002	-	0,001	-
3.5.2021 7:38	0,161	0	95,075	3,603	0,699	1,162	0,199	0,249	0,003	0,007	0,004	-	0,001	-
3.5.2021 7:38	0,116	0	95,038	3,661	0,713	1,185	0,202	0,254	0,003	0,007	0,004	-	0,001	-
3.5.2021 7:38	0,116	0	95,024	3,673	0,715	1,187	0,202	0,255	0,003	0,007	0,004	-	0,001	-
3.5.2021 7:38	0,401	0	96,078	3,236	0,13	0,285	0,138	0,015	0	0,002	0	-	0	-
3.5.2021 7:38	0,402	0,025	96,052	3,227	0,139	0,294	0,135	0,016	0,001	0,003	0	-	0,001	-
3.5.2021 7:38	0,399	0,078	95,967	3,211	0,181	0,345	0,131	0,023	0,002	0,004	0	-	0,003	-
3.5.2021 7:38	0,352	0,049	96,028	3,252	0,159	0,32	0,134	0,02	0,001	0,004	0	-	0,002	-
3.5.2021 7:38	0,4	0,08	95,952	3,224	0,181	0,345	0,131	0,023	0,002	0,004	0	-	0,003	-
3.5.2021 7:38	0,417	0,116	95,871	3,217	0,21	0,379	0,13	0,027	0,003	0,005	0	-	0,004	-
3.5.2021 7:38	0,422	0,15	95,812	3,207	0,233	0,409	0,128	0,031	0,004	0,007	0	-	0,005	-
3.5.2021 7:38	0,401	0,162	95,792	3,229	0,238	0,416	0,128	0,032	0,004	0,007	0	-	0,006	-
3.5.2021 7:38	0,449	0,233	95,661	3,189	0,282	0,468	0,122	0,039	0,006	0,009	0	-	0,009	-
3.5.2021 7:38	0,496	0,28	95,532	3,174	0,323	0,519	0,121	0,045	0,007	0,01	0,001	-	0,011	-
3.5.2021 7:38	0,211	0,029	96,07	3,38	0,147	0,31	0,142	0,017	0,001	0,003	0	-	0,001	-
3.5.2021 7:38	0,307	0,133	95,518	3,387	0,388	0,655	0,151	0,097	0,004	0,007	0,001	-	0,006	-
3.5.2021 7:38	0,281	0,106	95,014	3,489	0,682	1,111	0,184	0,222	0,005	0,009	0,004	-	0,004	-
3.5.2021 7:38	0,158	0,037	95,004	3,622	0,714	1,179	0,2	0,248	0,004	0,008	0,004	-	0,002	-
3.5.2021 7:38	0,353	0,206	94,811	3,485	0,723	1,145	0,179	0,211	0,008	0,013	0,003	-	0,008	-
3.5.2021 7:39	0,423	0,003	95,294	3,651	0,459	0,629	0,123	0,038	0,003	0,006	0	0	-	0
3.5.2021 7:39	0,387	0	95,628	3,515	0,319	0,47	0,118	0,027	0,002	0,004	0	0	-	0
3.5.2021 7:39	0,357	0	95,709	3,493	0,293	0,441	0,117	0,025	0,002	0,004	0	0	-	0
3.5.2021 7:39	0,324	0	95,779	3,482	0,271	0,416	0,117	0,023	0,001	0,004	0	0	-	0
3.5.2021 7:39	0,339	0	95,375	3,702	0,421	0,584	0,122	0,033	0,003	0,005	0	0	-	0
3.5.2021 7:39	0,331	0	96,132	3,28	0,13	0,257	0,111	0,014	0	0,002	0	0	-	0
3.5.2021 7:39	0,311	0	96,155	3,284	0,124	0,25	0,11	0,013	0	0,002	0	0	-	0
3.5.2021 7:39	0,272	0	96,165	3,31	0,126	0,252	0,111	0,013	0	0,002	0	0	-	0
3.5.2021 7:39	0,264	0	96,167	3,315	0,126	0,254	0,112	0,013	0	0,002	0	0	-	0
3.5.2021 7:39	0,259	0	96,17	3,316	0,126	0,255	0,114	0,013	0	0,002	0	0	-	0
3.5.2021 7:39	0,179	0	96,167	3,392	0,129	0,262	0,116	0,014	0	0,002	0	0	-	0
3.5.2021 7:39	0,177	0	95,601	3,502	0,431	0,719	0,144	0,138	0,002	0,005	0	0	-	0
3.5.2021 7:39	0,168	0	95,121	3,588	0,699	1,123	0,167	0,248	0,003	0,007	0	0	-	0
3.5.2021 7:39	0,116	0	95,082	3,652	0,715	1,15	0,17	0,254	0,003	0,007	0	0	-	0
3.5.2021 7:39	0,116	0	95,073	3,661	0,717	1,15	0,169	0,254	0,003	0,007	0	0	-	0

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
-	-	9,702213	34,928	10,23829	36,858	10,764933	38,754	11,34926	40,857	12,788	46,037	13,493
-	-	9,703007	34,931	10,239128	36,861	10,765811	38,757	11,350185	40,861	12,789	46,042	13,494
-	-	9,710049	34,956	10,246562	36,888	10,77353	38,785	11,358328	40,89	12,799	46,076	13,504
-	-	9,714399	34,972	10,251156	36,904	10,778296	38,802	11,363356	40,908	12,805	46,097	13,51
-	-	9,709428	34,954	10,245906	36,885	10,772843	38,782	11,357605	40,887	12,798	46,073	13,503
-	-	9,712103	34,964	10,248733	36,895	10,775771	38,793	11,360693	40,898	12,801	46,085	13,507
-	-	9,715313	34,975	10,252121	36,908	10,779289	38,805	11,364404	40,912	12,806	46,101	13,512
-	-	9,721382	34,997	10,258528	36,931	10,785933	38,829	11,371414	40,937	12,814	46,129	13,52
-	-	9,721652	34,998	10,258813	36,932	10,786237	38,83	11,371734	40,938	12,814	46,132	13,521
-	-	9,72425	35,007	10,261556	36,942	10,789074	38,841	11,374727	40,949	12,818	46,143	13,524
-	-	9,738026	35,057	10,276102	36,994	10,804119	38,895	11,3906	41,006	12,834	46,204	13,542
-	-	9,822239	35,36	10,365077	37,314	10,894384	39,22	11,485913	41,349	12,882	46,377	13,593
-	-	9,905954	35,661	10,453524	37,633	10,984198	39,543	11,580749	41,691	12,933	46,558	13,646
-	-	9,918572	35,707	10,46685	37,681	10,997883	39,592	11,595194	41,743	12,945	46,602	13,659
-	-	9,91981	35,711	10,468158	37,685	10,99921	39,597	11,596593	41,748	12,946	46,605	13,659
-	-	9,703883	34,934	10,240054	36,864	10,766704	38,76	11,351131	40,864	12,788	46,039	13,493
-	-	9,702592	34,929	10,238696	36,859	10,765229	38,755	11,349579	40,858	12,783	46,02	13,488
-	-	9,705283	34,939	10,241548	36,87	10,767929	38,765	11,352442	40,869	12,776	45,993	13,48
-	-	9,711233	34,96	10,247824	36,892	10,774585	38,789	11,359456	40,894	12,79	46,043	13,495
-	-	9,70586	34,941	10,242157	36,872	10,768536	38,767	11,353083	40,871	12,776	45,992	13,48
-	-	9,706057	34,942	10,242374	36,873	10,768549	38,767	11,353108	40,871	12,767	45,962	13,471
-	-	9,706965	34,945	10,243339	36,876	10,76939	38,77	11,354005	40,874	12,762	45,942	13,465
-	-	9,710733	34,959	10,24732	36,89	10,773454	38,784	11,358296	40,89	12,764	45,95	13,467
-	-	9,705642	34,94	10,241958	36,871	10,76756	38,763	11,352097	40,868	12,743	45,874	13,445
-	-	9,704391	34,936	10,240652	36,866	10,765878	38,757	11,350339	40,861	12,728	45,822	13,43
-	-	9,734719	35,045	10,272616	36,981	10,800349	38,881	11,386631	40,992	12,824	46,165	13,53
-	-	9,776198	35,194	10,316469	37,139	10,844074	39,039	11,432843	41,158	12,818	46,145	13,524
-	-	9,866775	35,52	10,412161	37,484	10,941367	39,389	11,535568	41,528	12,878	46,359	13,587
-	-	9,907026	35,665	10,454662	37,637	10,985219	39,547	11,581836	41,695	12,927	46,538	13,64
-	-	9,855635	35,48	10,400415	37,441	10,928788	39,344	11,522319	41,48	12,845	46,243	13,554
0	0	9,784671	35,225	10,325267	37,171	10,85307	39,071	11,442299	41,192	12,832	46,197	13,54
0	0	9,753315	35,112	10,292144	37,052	10,819607	38,951	11,406973	41,065	12,819	46,149	13,525
0	0	9,749898	35,1	10,288532	37,039	10,816054	38,938	11,403218	41,052	12,82	46,154	13,527
0	0	9,748248	35,094	10,286786	37,032	10,814409	38,932	11,401477	41,045	12,823	46,164	13,53
0	0	9,789389	35,242	10,330242	37,189	10,858442	39,09	11,447959	41,213	12,845	46,244	13,553
0	0	9,707752	34,948	10,244011	36,878	10,770982	38,776	11,355635	40,88	12,799	46,076	13,504
0	0	9,708907	34,952	10,245229	36,883	10,772294	38,78	11,357018	40,885	12,802	46,087	13,507
0	0	9,714925	34,974	10,251582	36,906	10,778885	38,804	11,36397	40,91	12,81	46,116	13,516
0	0	9,716283	34,979	10,253016	36,911	10,780369	38,809	11,365536	40,916	12,812	46,122	13,518
0	0	9,717239	34,982	10,254025	36,914	10,781415	38,813	11,36664	40,92	12,813	46,126	13,519
0	0	9,731595	35,034	10,269183	36,969	10,797093	38,87	11,38318	40,979	12,83	46,19	13,537
0	0	9,818648	35,347	10,361149	37,3	10,89042	39,206	11,481715	41,334	12,881	46,371	13,591
0	0	9,895367	35,623	10,44221	37,592	10,972699	39,502	11,568598	41,647	12,926	46,533	13,638
0	0	9,90965	35,675	10,457294	37,646	10,988198	39,558	11,584955	41,706	12,94	46,584	13,653
0	0	9,910385	35,677	10,45807	37,649	10,988985	39,56	11,585786	41,709	12,941	46,586	13,654

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)
48,575	14,189	51,08	14,957	53,845	0,705	0,7444	0,5756	0,5758	16,642	499,602	87,903
48,579	14,19	51,085	14,959	53,851	0,705	0,7444	0,5756	0,5757	16,642	499,621	87,901
48,616	14,201	51,123	14,97	53,891	0,705	0,7444	0,5756	0,5757	16,641	499,645	87,826
48,638	14,207	51,146	14,976	53,915	0,705	0,7444	0,5756	0,5757	16,641	499,648	87,775
48,612	14,2	51,119	14,968	53,886	0,705	0,7444	0,5756	0,5757	16,641	499,629	87,829
48,625	14,203	51,132	14,972	53,901	0,705	0,7444	0,5756	0,5757	16,642	499,623	87,794
48,641	14,208	51,149	14,977	53,919	0,705	0,7444	0,5756	0,5757	16,641	499,632	87,76
48,672	14,217	51,181	14,987	53,952	0,705	0,7444	0,5756	0,5757	16,641	499,63	87,687
48,674	14,218	51,183	14,987	53,954	0,705	0,7444	0,5756	0,5757	16,641	499,651	87,691
48,686	14,221	51,196	14,991	53,968	0,705	0,7444	0,5756	0,5757	16,641	499,633	87,654
48,75	14,239	51,262	15,01	54,037	0,705	0,7445	0,5757	0,5759	16,645	499,533	87,459
48,933	14,289	51,439	15,062	54,225	0,712	0,7518	0,5813	0,5815	16,805	494,784	85,11
49,124	14,34	51,626	15,117	54,422	0,719	0,7588	0,5867	0,5869	16,961	490,217	82,901
49,171	14,354	51,674	15,131	54,472	0,719	0,7593	0,5871	0,5872	16,972	489,91	82,691
49,174	14,354	51,676	15,132	54,475	0,72	0,7594	0,5872	0,5873	16,974	489,842	82,658
48,576	14,189	51,081	14,957	53,847	0,706	0,7446	0,5758	0,5759	16,647	499,46	87,833
48,556	14,183	51,06	14,951	53,825	0,706	0,745	0,5761	0,5762	16,656	499,193	87,81
48,527	14,175	51,028	14,942	53,791	0,707	0,7463	0,5771	0,5773	16,685	498,331	87,583
48,581	14,19	51,085	14,959	53,851	0,706	0,7456	0,5765	0,5767	16,669	498,818	87,628
48,527	14,174	51,028	14,942	53,791	0,707	0,7464	0,5772	0,5773	16,687	498,267	87,561
48,495	14,165	50,993	14,932	53,754	0,708	0,7475	0,578	0,5781	16,709	497,597	87,405
48,473	14,158	50,97	14,925	53,729	0,709	0,7483	0,5786	0,5787	16,728	497,044	87,286
48,482	14,161	50,978	14,927	53,738	0,709	0,7486	0,5788	0,579	16,735	496,853	87,197
48,402	14,137	50,893	14,902	53,649	0,711	0,7503	0,5801	0,5803	16,772	495,741	87,045
48,348	14,121	50,835	14,885	53,587	0,712	0,7518	0,5813	0,5815	16,805	494,764	86,843
48,709	14,227	51,218	14,998	53,991	0,706	0,7453	0,5763	0,5764	16,661	499,029	87,378
48,688	14,218	51,185	14,988	53,957	0,713	0,7524	0,5817	0,5819	16,817	494,448	85,746
48,915	14,28	51,408	15,053	54,192	0,719	0,7592	0,5871	0,5872	16,972	489,909	83,39
49,103	14,334	51,603	15,11	54,397	0,72	0,7596	0,5873	0,5875	16,979	489,69	82,808
48,793	14,244	51,279	15,016	54,056	0,721	0,7614	0,5887	0,5889	17,018	488,568	83,294
48,743	14,234	51,241	15,004	54,016	0,712	0,7519	0,5814	0,5815	16,808	494,695	85,287
48,692	14,22	51,194	14,99	53,966	0,709	0,7487	0,5789	0,579	16,736	496,839	86,299
48,697	14,222	51,201	14,992	53,973	0,709	0,748	0,5784	0,5785	16,721	497,251	86,487
48,708	14,226	51,213	14,996	53,986	0,708	0,7474	0,5779	0,578	16,708	497,649	86,635
48,792	14,248	51,294	15,02	54,071	0,712	0,7511	0,5808	0,5809	16,791	495,211	85,391
48,615	14,201	51,123	14,97	53,891	0,705	0,744	0,5753	0,5754	16,633	499,884	87,932
48,627	14,204	51,135	14,973	53,904	0,705	0,7438	0,5752	0,5753	16,629	500,002	87,967
48,657	14,213	51,166	14,982	53,937	0,705	0,7438	0,5752	0,5753	16,629	500,005	87,895
48,663	14,215	51,173	14,984	53,944	0,705	0,7438	0,5752	0,5753	16,629	499,999	87,876
48,668	14,216	51,178	14,986	53,949	0,705	0,7438	0,5752	0,5753	16,629	499,995	87,862
48,735	14,235	51,247	15,006	54,022	0,705	0,744	0,5753	0,5754	16,633	499,893	87,655
48,926	14,287	51,432	15,06	54,218	0,712	0,7515	0,5811	0,5812	16,799	494,984	85,087
49,098	14,333	51,599	15,109	54,394	0,718	0,7579	0,5861	0,5862	16,943	490,748	83,11
49,152	14,348	51,654	15,126	54,452	0,719	0,7585	0,5865	0,5866	16,954	490,412	82,874
49,153	14,349	51,656	15,126	54,454	0,719	0,7585	0,5865	0,5867	16,956	490,372	82,855