

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.6.2021 6:00	2.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.6.2021 6:00	3.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.6.2021 6:00	4.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.6.2021 6:00	5.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.6.2021 6:00	6.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.6.2021 6:00	7.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.6.2021 6:00	8.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.6.2021 6:00	9.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.6.2021 6:00	10.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.6.2021 6:00	11.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.6.2021 6:00	12.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.6.2021 6:00	13.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.6.2021 6:00	14.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.6.2021 6:00	15.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.6.2021 6:00	16.6.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.6.2021 6:00	2.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.6.2021 6:00	3.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.6.2021 6:00	4.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.6.2021 6:00	5.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.6.2021 6:00	6.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.6.2021 6:00	7.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.6.2021 6:00	8.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.6.2021 6:00	9.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.6.2021 6:00	10.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.6.2021 6:00	11.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.6.2021 6:00	12.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.6.2021 6:00	13.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.6.2021 6:00	14.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.6.2021 6:00	15.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.6.2021 6:00	16.6.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.6.2021 6:00	2.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.6.2021 6:00	3.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.6.2021 6:00	4.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.6.2021 6:00	5.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.6.2021 6:00	6.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.6.2021 6:00	7.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.6.2021 6:00	8.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.6.2021 6:00	9.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.6.2021 6:00	10.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.6.2021 6:00	11.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.6.2021 6:00	12.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.6.2021 6:00	13.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.6.2021 6:00	14.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.6.2021 6:00	15.6.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.6.2021 6:00	16.6.2021 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 %)
2.6.2021 7:55	0,191	0	97,079	2,364	0,171	0,366	0,15	0,041	0,001	0,003	0	-	0	-
3.6.2021 7:55	0,133	0	95,265	4,276	0,228	0,326	0,063	0,033	0	0,002	0	-	0	-
4.6.2021 7:55	0,11	0	94,577	5,001	0,25	0,311	0,029	0,03	0	0,002	0	-	0	-
5.6.2021 7:55	0,109	0	94,591	4,989	0,249	0,31	0,029	0,03	0	0,002	0	-	0	-
6.6.2021 7:55	0,107	0	94,724	4,856	0,245	0,313	0,035	0,031	0	0,002	0	-	0	-
7.6.2021 7:55	0,104	0	94,827	4,751	0,242	0,317	0,041	0,031	0	0,002	0	-	0	-
8.6.2021 7:55	0,094	0	94,813	4,774	0,244	0,319	0,041	0,032	0	0,002	0	-	0	-
9.6.2021 7:55	0,082	0	94,769	4,827	0,246	0,322	0,042	0,032	0	0,002	0	-	0	-
10.6.2021 7:55	0,086	0	94,668	4,927	0,249	0,319	0,037	0,031	0	0,002	0	-	0	-
11.6.2021 7:55	0,062	0	94,572	5,042	0,254	0,324	0,036	0,032	0	0,002	0	-	0	-
12.6.2021 7:55	0,06	0	94,538	5,075	0,256	0,326	0,036	0,032	0	0,002	0	-	0	-
13.6.2021 7:55	0,057	0	94,525	5,091	0,257	0,327	0,036	0,032	0	0,002	0	-	0	-
14.6.2021 7:55	0,053	0	94,503	5,116	0,258	0,329	0,036	0,032	0	0,002	0	-	0	-
15.6.2021 7:55	0,051	0	94,486	5,133	0,259	0,33	0,036	0,032	0	0,002	0	-	0	-
16.6.2021 7:55	0,043	0	94,446	5,178	0,261	0,333	0,037	0,033	0	0,002	0	-	0	-
2.6.2021 7:55	0,19	0	97,08	2,361	0,172	0,368	0,152	0,041	0,001	0,004	0	-	0	-
3.6.2021 7:55	0,166	0	96,309	3,174	0,196	0,351	0,114	0,037	0	0,003	0	-	0	-
4.6.2021 7:55	0,181	0,047	95,113	4,293	0,266	0,366	0,056	0,037	0,001	0,003	0	-	0,002	-
5.6.2021 7:55	0,241	0,111	94,802	4,416	0,327	0,429	0,045	0,044	0,003	0,005	0	-	0,005	-
6.6.2021 7:55	0,124	0,014	94,683	4,853	0,258	0,326	0,033	0,032	0,001	0,002	0	-	0,001	-
7.6.2021 7:55	0,131	0,02	94,842	4,669	0,258	0,337	0,041	0,034	0,001	0,002	0	-	0,001	-
8.6.2021 7:55	0,098	0,001	94,825	4,757	0,245	0,319	0,041	0,031	0	0,002	0	-	0	-
9.6.2021 7:55	0,085	0	94,784	4,81	0,246	0,321	0,041	0,032	0	0,002	0	-	0	-
10.6.2021 7:55	0,09	0,005	94,717	4,863	0,252	0,325	0,038	0,032	0	0,002	0	-	0	-
11.6.2021 7:55	0,255	0,145	94,725	4,361	0,386	0,514	0,055	0,053	0,005	0,007	0,001	-	0,007	-
12.6.2021 7:55	0,061	0	94,548	5,066	0,256	0,325	0,035	0,032	0	0,002	0	-	0	-
13.6.2021 7:55	0,057	0	94,534	5,082	0,257	0,327	0,035	0,032	0	0,002	0	-	0	-
14.6.2021 7:55	0,053	0	94,511	5,107	0,258	0,328	0,036	0,032	0	0,002	0	-	0	-
15.6.2021 7:55	0,052	0	94,495	5,124	0,259	0,329	0,036	0,032	0	0,002	0	-	0	-
16.6.2021 7:55	0,045	0	94,461	5,162	0,261	0,332	0,036	0,032	0	0,002	0	-	0	-
2.6.2021 7:55	0,188	0	97,12	2,354	0,174	0,338	0,12	0,04	0,001	0,004	0	0	-	0
3.6.2021 7:55	0,139	0	95,534	4,006	0,225	0,322	0,06	0,034	0	0,002	0	0	-	0
4.6.2021 7:55	0,11	0	94,59	4,988	0,255	0,312	0,024	0,03	0	0,002	0	0	-	0
5.6.2021 7:55	0,11	0	94,597	4,983	0,255	0,31	0,023	0,03	0	0,002	0	0	-	0
6.6.2021 7:55	0,106	0	94,699	4,883	0,252	0,312	0,027	0,031	0	0,002	0	0	-	0
7.6.2021 7:55	0,105	0	94,83	4,751	0,248	0,315	0,033	0,031	0	0,002	0	0	-	0
8.6.2021 7:55	0,096	0	94,825	4,763	0,249	0,316	0,034	0,031	0	0,002	0	0	-	0
9.6.2021 7:55	0,084	0	94,788	4,809	0,251	0,319	0,034	0,032	0	0,002	0	0	-	0
10.6.2021 7:55	0,086	0	94,699	4,898	0,254	0,318	0,031	0,031	0	0,002	0	0	-	0
11.6.2021 7:55	0,065	0	94,598	5,015	0,259	0,322	0,029	0,032	0	0,002	0	0	-	0
12.6.2021 7:55	0,061	0	94,555	5,06	0,261	0,325	0,029	0,032	0	0,002	0	0	-	0
13.6.2021 7:55	0,058	0	94,535	5,081	0,263	0,326	0,029	0,032	0	0,002	0	0	-	0
14.6.2021 7:55	0,053	0	94,512	5,109	0,264	0,327	0,029	0,032	0	0,002	0	0	-	0
15.6.2021 7:55	0,052	0	94,498	5,121	0,265	0,328	0,029	0,032	0	0,002	0	0	-	0
16.6.2021 7:55	0,046	0	94,463	5,16	0,267	0,331	0,03	0,033	0	0,002	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
-	-	9,674005	34,826	10,208483	36,751	10,7355	38,648	11,318167	40,745	12,795	46,062	13,5
-	-	9,809464	35,314	10,351556	37,266	10,88081	39,171	11,471553	41,298	12,881	46,372	13,591
-	-	9,859423	35,494	10,404321	37,456	10,9344	39,364	11,528124	41,501	12,913	46,486	13,625
-	-	9,858418	35,49	10,403261	37,452	10,933329	39,36	11,526991	41,497	12,912	46,485	13,624
-	-	9,849583	35,458	10,393927	37,418	10,923872	39,326	11,517009	41,461	12,908	46,467	13,619
-	-	9,843285	35,436	10,387276	37,394	10,91714	39,302	11,509901	41,436	12,904	46,455	13,615
-	-	9,846203	35,446	10,390356	37,405	10,920302	39,313	11,513238	41,448	12,907	46,465	13,618
-	-	9,851805	35,466	10,396273	37,427	10,926349	39,335	11,51962	41,471	12,912	46,482	13,623
-	-	9,85804	35,489	10,40286	37,45	10,933014	39,359	11,526657	41,496	12,915	46,494	13,627
-	-	9,869609	35,531	10,415078	37,494	10,945497	39,404	11,539833	41,543	12,924	46,528	13,637
-	-	9,87253	35,541	10,418163	37,505	10,94863	39,415	11,54314	41,555	12,926	46,534	13,639
-	-	9,874209	35,547	10,419937	37,512	10,950444	39,422	11,545055	41,562	12,928	46,539	13,64
-	-	9,87669	35,556	10,422558	37,521	10,953116	39,431	11,547876	41,572	12,93	46,546	13,642
-	-	9,878306	35,562	10,424265	37,527	10,954854	39,437	11,549711	41,579	12,931	46,55	13,643
-	-	9,88283	35,578	10,429042	37,545	10,959727	39,455	11,554854	41,597	12,934	46,563	13,647
-	-	9,67451	34,828	10,209017	36,752	10,736048	38,65	11,318747	40,747	12,796	46,064	13,501
-	-	9,731604	35,034	10,269319	36,97	10,797287	38,87	11,383389	40,98	12,832	46,194	13,539
-	-	9,806863	35,305	10,348821	37,256	10,877668	39,16	11,468254	41,286	12,866	46,316	13,575
-	-	9,81444	35,332	10,35684	37,285	10,885322	39,187	11,476357	41,315	12,852	46,266	13,56
-	-	9,848618	35,455	10,392913	37,414	10,922726	39,322	11,515804	41,457	12,903	46,449	13,614
-	-	9,83626	35,411	10,379861	37,367	10,90944	39,274	11,501781	41,406	12,893	46,416	13,604
-	-	9,844399	35,44	10,388452	37,398	10,918351	39,306	11,511179	41,44	12,905	46,459	13,617
-	-	9,849961	35,46	10,394326	37,42	10,924362	39,328	11,517523	41,463	12,91	46,477	13,622
-	-	9,853574	35,473	10,398144	37,433	10,928197	39,342	11,521574	41,478	12,911	46,48	13,623
-	-	9,820836	35,355	10,363605	37,309	10,892006	39,211	11,483426	41,34	12,848	46,253	13,556
-	-	9,871461	35,537	10,417035	37,501	10,947482	39,411	11,541929	41,551	12,926	46,532	13,638
-	-	9,873243	35,544	10,418917	37,508	10,949406	39,418	11,543959	41,558	12,927	46,537	13,64
-	-	9,875741	35,553	10,421555	37,518	10,952097	39,428	11,5468	41,568	12,929	46,544	13,642
-	-	9,877336	35,558	10,423239	37,524	10,953812	39,434	11,54861	41,575	12,93	46,548	13,643
-	-	9,881145	35,572	10,427262	37,538	10,957914	39,448	11,55294	41,591	12,933	46,559	13,646
0	0	9,667446	34,803	10,201431	36,725	10,728348	38,622	11,310624	40,718	12,792	46,05	13,497
0	0	9,787157	35,234	10,327863	37,18	10,856771	39,084	11,446162	41,206	12,867	46,323	13,577
0	0	9,85815	35,489	10,40285	37,45	10,932927	39,359	11,526547	41,496	12,912	46,484	13,624
0	0	9,857594	35,487	10,402263	37,448	10,932334	39,356	11,52592	41,493	12,912	46,483	13,623
0	0	9,851109	35,464	10,395413	37,423	10,925401	39,331	11,518603	41,467	12,909	46,471	13,62
0	0	9,842306	35,432	10,386114	37,39	10,915976	39,298	11,508654	41,431	12,904	46,453	13,615
0	0	9,844253	35,439	10,388171	37,397	10,918094	39,305	11,510889	41,439	12,906	46,461	13,617
0	0	9,84931	35,458	10,393511	37,417	10,923557	39,325	11,516654	41,46	12,91	46,476	13,622
0	0	9,855365	35,479	10,399907	37,44	10,930037	39,348	11,523495	41,485	12,913	46,488	13,625
0	0	9,866406	35,519	10,411568	37,482	10,941942	39,391	11,536059	41,53	12,922	46,52	13,634
0	0	9,870643	35,534	10,416044	37,498	10,946498	39,407	11,540868	41,547	12,925	46,53	13,637
0	0	9,872756	35,542	10,418275	37,506	10,948773	39,416	11,543269	41,556	12,927	46,536	13,639
0	0	9,875474	35,552	10,421146	37,516	10,951705	39,426	11,546363	41,567	12,929	46,544	13,641
0	0	9,876654	35,556	10,422392	37,521	10,952971	39,431	11,5477	41,572	12,93	46,547	13,642
0	0	9,880497	35,57	10,426451	37,535	10,957112	39,446	11,55207	41,587	12,933	46,557	13,645

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)
48,601	14,199	51,117	14,968	53,884	0,701	0,7393	0,5716	0,5718	16,528	503,054	89,423
48,928	14,288	51,437	15,062	54,222	0,711	0,75	0,5799	0,5801	16,764	495,983	85,567
49,049	14,321	51,555	15,096	54,347	0,714	0,754	0,583	0,5831	16,854	493,325	84,2
49,047	14,32	51,553	15,096	54,345	0,714	0,7539	0,5829	0,5831	16,852	493,39	84,23
49,028	14,315	51,535	15,091	54,326	0,714	0,7531	0,5823	0,5825	16,835	493,894	84,461
49,016	14,312	51,523	15,087	54,313	0,713	0,7525	0,5819	0,582	16,822	494,272	84,631
49,026	14,315	51,534	15,09	54,325	0,713	0,7526	0,5819	0,5821	16,824	494,197	84,578
49,044	14,32	51,552	15,095	54,343	0,713	0,7529	0,5822	0,5824	16,831	493,993	84,459
49,056	14,323	51,564	15,099	54,356	0,714	0,7535	0,5826	0,5828	16,844	493,617	84,29
49,092	14,333	51,6	15,109	54,394	0,715	0,7542	0,5831	0,5833	16,859	493,187	84,046
49,099	14,335	51,607	15,111	54,401	0,715	0,7544	0,5833	0,5835	16,864	493,035	83,972
49,105	14,337	51,612	15,113	54,407	0,715	0,7545	0,5834	0,5836	16,866	492,975	83,937
49,112	14,339	51,619	15,115	54,415	0,715	0,7547	0,5835	0,5837	16,869	492,873	83,882
49,116	14,34	51,623	15,116	54,419	0,715	0,7548	0,5836	0,5838	16,872	492,799	83,844
49,13	14,344	51,637	15,12	54,433	0,715	0,7551	0,5838	0,584	16,878	492,615	83,745
48,603	14,2	51,118	14,968	53,886	0,701	0,7393	0,5717	0,5718	16,529	503,04	89,412
48,74	14,237	51,253	15,008	54,028	0,705	0,7439	0,5752	0,5753	16,629	500,035	87,753
48,869	14,27	51,374	15,043	54,155	0,712	0,7514	0,581	0,5812	16,798	494,986	85,396
48,816	14,254	51,314	15,026	54,093	0,715	0,7542	0,5832	0,5834	16,86	493,146	84,797
49,01	14,31	51,515	15,085	54,305	0,714	0,7535	0,5826	0,5828	16,844	493,614	84,406
48,975	14,3	51,481	15,075	54,268	0,713	0,7527	0,582	0,5822	16,826	494,154	84,691
49,02	14,313	51,527	15,088	54,318	0,713	0,7526	0,5819	0,5821	16,823	494,247	84,61
49,039	14,318	51,546	15,094	54,338	0,713	0,7528	0,5821	0,5823	16,829	494,069	84,498
49,042	14,319	51,549	15,094	54,34	0,714	0,7533	0,5825	0,5826	16,839	493,765	84,382
48,802	14,249	51,297	15,021	54,075	0,716	0,7557	0,5843	0,5845	16,893	492,218	84,543
49,097	14,334	51,604	15,111	54,398	0,715	0,7543	0,5833	0,5834	16,862	493,087	83,995
49,102	14,336	51,61	15,112	54,404	0,715	0,7544	0,5833	0,5835	16,864	493,021	83,958
49,11	14,338	51,617	15,114	54,412	0,715	0,7546	0,5835	0,5836	16,868	492,921	83,903
49,114	14,339	51,621	15,116	54,417	0,715	0,7547	0,5836	0,5837	16,87	492,846	83,865
49,125	14,342	51,632	15,119	54,428	0,715	0,7549	0,5837	0,5839	16,876	492,69	83,781
48,588	14,195	51,104	14,964	53,87	0,7	0,7387	0,5712	0,5713	16,514	503,475	89,636
48,876	14,274	51,386	15,047	54,168	0,709	0,7482	0,5785	0,5787	16,726	497,135	86,07
49,046	14,32	51,552	15,095	54,343	0,714	0,7538	0,5829	0,5831	16,851	493,402	84,234
49,045	14,32	51,551	15,095	54,342	0,714	0,7538	0,5829	0,583	16,85	493,438	84,251
49,032	14,316	51,539	15,092	54,33	0,714	0,7532	0,5824	0,5825	16,837	493,831	84,427
49,013	14,311	51,521	15,086	54,31	0,713	0,7524	0,5818	0,582	16,82	494,331	84,658
49,021	14,314	51,529	15,089	54,319	0,713	0,7525	0,5818	0,582	16,821	494,295	84,627
49,037	14,318	51,545	15,093	54,337	0,713	0,7527	0,582	0,5822	16,827	494,122	84,523
49,05	14,322	51,558	15,097	54,349	0,714	0,7533	0,5825	0,5826	16,839	493,773	84,361
49,083	14,331	51,591	15,107	54,385	0,714	0,7539	0,583	0,5831	16,854	493,339	84,123
49,095	14,334	51,602	15,11	54,396	0,715	0,7542	0,5832	0,5834	16,86	493,142	84,022
49,101	14,336	51,608	15,112	54,403	0,715	0,7544	0,5833	0,5835	16,863	493,054	83,975
49,109	14,338	51,616	15,114	54,411	0,715	0,7545	0,5834	0,5836	16,867	492,948	83,917
49,112	14,339	51,619	15,115	54,414	0,715	0,7546	0,5835	0,5837	16,869	492,888	83,887
49,123	14,342	51,63	15,118	54,426	0,715	0,7549	0,5837	0,5839	16,874	492,729	83,802