Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.11.2021 6:00	17.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.11.2021 6:00	18.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.11.2021 6:00	19.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.11.2021 6:00	20.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.11.2021 6:00	21.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.11.2021 6:00	22.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.11.2021 6:00	23.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.11.2021 6:00	24.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.11.2021 6:00	25.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.11.2021 6:00	26.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.11.2021 6:00	27.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.11.2021 6:00	28.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.11.2021 6:00	29.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.11.2021 6:00	30.11.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.11.2021 6:00	1.12.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.11.2021 6:00	17.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.11.2021 6:00	18.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.11.2021 6:00	19.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.11.2021 6:00	20.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.11.2021 6:00	21.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.11.2021 6:00	22.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.11.2021 6:00	23.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.11.2021 6:00	24.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.11.2021 6:00	25.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.11.2021 6:00	26.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.11.2021 6:00	27.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.11.2021 6:00	28.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.11.2021 6:00	29.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.11.2021 6:00	30.11.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.11.2021 6:00	1.12.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.11.2021 6:00	17.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.11.2021 6:00	18.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.11.2021 6:00	19.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.11.2021 6:00	20.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.11.2021 6:00	21.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.11.2021 6:00	22.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.11.2021 6:00	23.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.11.2021 6:00	24.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.11.2021 6:00	25.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.11.2021 6:00	26.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.11.2021 6:00	27.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.11.2021 6:00	28.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.11.2021 6:00	29.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.11.2021 6:00	30.11.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.11.2021 6:00	1.12.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak

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.

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 %)
1.12.2021 9:05	0,05	0,006	96,043	2,753	0,716	1,148	0,16	0,222	0,008	0,036	0,002	-	0,003	-
1.12.2021 9:05	0,037	0,001	96,134	2,657	0,722	1,171	0,165	0,232	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,038	0,001	96,135	2,653	0,723	1,172	0,165	0,232	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,044	0,002	96,155	2,632	0,72	1,167	0,164	0,231	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,049	0,002	96,172	2,617	0,715	1,16	0,163	0,23	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,054	0,002	96,193	2,6	0,711	1,152	0,162	0,228	0,008	0,037	0,003	-	0,003	-
1.12.2021 9:05	0,051	0,002	96,159	2,625	0,717	1,163	0,163	0,23	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,046	0,003	96,071	2,702	0,729	1,177	0,165	0,231	0,008	0,038	0,003	-	0,003	-
1.12.2021 9:05	0,09	0,017	95,924	2,865	0,699	1,104	0,153	0,206	0,008	0,033	0,002	-	0,003	-
1.12.2021 9:05	0,083	0,016	95,857	2,912	0,719	1,131	0,156	0,21	0,008	0,033	0,002	-	0,003	-
1.12.2021 9:05	0,052	0,012	95,768	2,973	0,754	1,195	0,166	0,225	0,008	0,036	0,002	-	0,003	-
1.12.2021 9:05	0,058	0,009	95,879	2,868	0,742	1,187	0,165	0,228	0,008	0,037	0,003	-	0,003	-
1.12.2021 9:05	0,087	0,002	96,026	2,858	0,622	1,027	0,171	0,192	0,007	0,031	0,002	-	0,003	-
1.12.2021 9:05	0,301	0	96,747	2,596	0,169	0,356	0,147	0,033	0,001	0,006	0	-	0	-
1.12.2021 9:05	0,322	0,003	96,755	2,581	0,163	0,34	0,143	0,027	0,001	0,005	0	-	0	-
1.12.2021 9:05	0,035	0,001	96,126	2,658	0,727	1,18	0,167	0,235	0,009	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,036	0,001	96,125	2,658	0,727	1,18	0,167	0,235	0,009	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,039	0,001	96,13	2,652	0,726	1,178	0,167	0,235	0,009	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,046	0,002	96,155	2,628	0,721	1,169	0,166	0,233	0,008	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,052	0,002	96,179	2,606	0,715	1,161	0,164	0,231	0,008	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,055	0,002	96,191	2,595	0,712	1,156	0,164	0,23	0,008	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,05	0,002	96,152	2,626	0,72	1,169	0,166	0,233	0,008	0,038	0,002	-	0,001	-
1.12.2021 9:05	0,039	0,001	96,076	2,687	0,737	1,196	0,17	0,238	0,009	0,039	0,002	-	0,001	-
1.12.2021 9:05	0,072	0,003	96,226	2,558	0,702	1,14	0,161	0,227	0,008	0,037	0,002	-	0,001	-
1.12.2021 9:05	0,068	0,003	96,209	2,575	0,706	1,146	0,162	0,229	0,008	0,037	0,002	-	0,001	-
1.12.2021 9:05	0,024	0,001	95,94	2,794	0,764	1,241	0,176	0,248	0,009	0,04	0,002	-	0,001	-
1.12.2021 9:05	0,049	0,002	96,029	2,715	0,742	1,205	0,171	0,241	0,009	0,039	0,002	-	0,001	-
1.12.2021 9:05	0,08	0	96,031	2,841	0,631	1,048	0,175	0,199	0,007	0,033	0,002	-	0,001	-
1.12.2021 9:05	0,304	0	96,75	2,594	0,165	0,352	0,148	0,032	0,001	0,006	0	-	0	-
1.12.2021 9:05	0,323	0,001	96,83	2,529	0,144	0,317	0,144	0,025	0,001	0,005	0	-	0	-
1.12.2021 9:05	0,083	0,018	95,686	3,123	0,729	1,089	0,124	0,196	0,008	0,031	0	0,001	-	0
1.12.2021 9:05	0,057	0,007	95,968	2,833	0,737	1,135	0,133	0,219	0,008	0,036	0	0,001	-	0
1.12.2021 9:05	0,074	0,009	95,795	2,968	0,765	1,154	0,133	0,212	0,009	0,034	0	0,001	-	0
1.12.2021 9:05	0,13	0,032	95,289	3,47	0,753	1,079	0,118	0,172	0,008	0,026	0	0,002	-	0
1.12.2021 9:05	0,132	0,034	95,361	3,409	0,738	1,064	0,118	0,173	0,008	0,026	0	0,002	-	0
1.12.2021 9:05	0,152	0,044	95,234	3,54	0,724	1,03	0,114	0,16	0,007	0,024	0	0,002	-	0
1.12.2021 9:05	0,152	0,048	95,126	3,695	0,696	0,979	0,107	0,147	0,006	0,021	0	0,002	-	0
1.12.2021 9:05	0,152	0,053	95,047	3,72	0,729	1,028	0,113	0,155	0,007	0,022	0	0,002	-	0
1.12.2021 9:05	0,172	0,063	94,984	3,842	0,677	0,938	0,101	0,135	0,006	0,018	0	0,002	-	0
1.12.2021 9:05	0,162	0,056	95,08	3,691	0,718	1,01	0,111	0,152	0,007	0,021	0	0,002	-	0
1.12.2021 9:05	0,14	0,053	95,008	3,751	0,741	1,047	0,117	0,159	0,007	0,022	0	0,002	-	0
1.12.2021 9:05	0,138	0,041	95,203	3,526	0,763	1,092	0,123	0,172	0,007	0,025	0	0,002	-	0
1.12.2021 9:05	0,113	0,018	95,699	3,151	0,667	1,018	0,137	0,178	0,007	0,028	0	0,001	-	0
1.12.2021 9:05	0,29	0,017	96,073	3,057	0,374	0,563	0,125	0,052	0,003	0,008	0	0	-	0
1.12.2021 9:05	0,307	0,031	95,944	3,168	0,379	0,551	0,114	0,048	0,003	0,007	0	0,001	-	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
-	-	9,851451	35,465	10,395939	37,425	10,926206	39,334	11,519509	41,47	12,913	46,486	13,625
-	-	9,850631	35,462	10,395072	37,422	10,925397	39,331	11,518655	41,467	12,915	46,492	13,626
-	-	9,850366	35,461	10,394793	37,421	10,925108	39,33	11,518349	41,466	12,914	46,491	13,626
-	-	9,847262	35,45	10,391515	37,409	10,921759	39,318	11,514814	41,453	12,912	46,482	13,623
-	-	9,844383	35,44	10,388473	37,399	10,918655	39,307	11,511538	41,442	12,909	46,474	13,621
-	-	9,841209	35,428	10,385122	37,386	10,915235	39,295	11,507928	41,429	12,907	46,465	13,618
-	-	9,84537	35,443	10,389516	37,402	10,919704	39,311	11,512646	41,446	12,91	46,475	13,621
-	-	9,853882	35,474	10,398508	37,435	10,928837	39,344	11,522288	41,48	12,915	46,494	13,627
-	-	9,846033	35,446	10,390218	37,405	10,920199	39,313	11,513172	41,447	12,903	46,451	13,614
-	-	9,855018	35,478	10,399709	37,439	10,929855	39,347	11,523366	41,484	12,909	46,473	13,621
-	-	9,874599	35,549	10,420393	37,513	10,950977	39,424	11,545664	41,564	12,925	46,529	13,637
-	-	9,86547	35,516	10,41075	37,479	10,941186	39,388	11,535327	41,527	12,919	46,509	13,631
-	-	9,835107	35,406	10,378674	37,363	10,908551	39,271	11,500872	41,403	12,9	46,439	13,611
-	-	9,679046	34,845	10,213815	36,77	10,740487	38,666	11,323446	40,764	12,785	46,027	13,49
-	-	9,679046	34,845	10,213815	36,77	10,733486	38,641	11,316057	40,738	12,779	46,003	13,49
-	-	9,852294	35,468	10,39683	37,429	10,927188	39,338	11,520545	41,474	12,916	46,497	13,628
-	-	9,852027	35,467	10,396548	37,428	10,926897	39,337	11,520238	41,473	12,915	46,495	13,627
-	-	9,851102	35,464	10,395571	37,424	10,925895	39,333	11,51918	41,469	12,915	46,492	13,626
-	-	9,846954	35,449	10,391189	37,408	10,92142	39,317	11,514457	41,452	12,911	46,48	13,623
-	-	9,843283	35,436	10,387312	37,394	10,917466	39,303	11,510283	41,437	12,908	46,47	13,62
-	-	9,841374	35,429	10,385296	37,387	10,915408	39,295	11,50811	41,429	12,907	46,465	13,618
-	-	9,846441	35,447	10,390648	37,406	10,920856	39,315	11,513862	41,45	12,91	46,477	13,622
-	-	9,85698	35,485	10,40178	37,446	10,932194	39,356	11,525831	41,493	12,918	46,504	13,63
-	-	9,833864	35,402	10,377364	37,359	10,907292	39,266	11,499544	41,398	12,9	46,441	13,611
-	-	9,836606	35,412	10,380261	37,369	10,910248	39,277	11,502665	41,41	12,902	46,449	13,614
-	-	9,874235	35,547	10,420009	37,512	10,950745	39,423	11,545416	41,563	12,93	46,547	13,642
-	-	9,859544	35,494	10,404491	37,456	10,934902	39,366	11,528693	41,503	12,918	46,505	13,63
-	-	9,838529	35,419	10,382288	37,376	10,912256	39,284	11,504782	41,417	12,903	46,45	13,614
-	-	9,677958	34,841	10,212668	36,766	10,739311	38,662	11,322203	40,76	12,784	46,024	13,489
-	-	9,677958	34,841	10,212668	36,766	10,725542	38,612	11,322203	40,76	12,775	45,989	13,489
0	0	9,859909	35,496	10,404745	37,457	10,934957	39,366	11,528742	41,503	12,912	46,483	13,624
0	0	9,85157	35,466	10,395937	37,425	10,926169	39,334	11,519467	41,47	12,912	46,483	13,623
0	0	9,861927	35,503	10,406876	37,465	10,937194	39,374	11,531103	41,512	12,916	46,496	13,627
0	0	9,875436	35,552	10,421148	37,516	10,951355	39,425	11,546054	41,566	12,913	46,487	13,625
0	0	9,868548	35,527	10,413872	37,49	10,943964	39,398	11,538253	41,538	12,909	46,471	13,62
0	0	9,86858	35,527	10,413907	37,49	10,943878	39,398	11,538163	41,537	12,905	46,457	13,616
0	0	9,870256	35,533	10,415676	37,496	10,94565	39,404	11,540031	41,544	12,905	46,458	13,616
0	0	9,880297	35,569	10,426285	37,535	10,956396	39,443	11,551378	41,585	12,91	46,476	13,621
0	0	9,87006	35,532	10,41547	37,496	10,945303	39,403	11,539666	41,543	12,9	46,44	13,611
0	0	9,873507	35,545	10,419112	37,509	10,949069	39,417	11,543644	41,557	12,904	46,455	13,615
0	0	9,887044	35,593	10,433411	37,56	10,96367	39,469	11,559056	41,613	12,915	46,495	13,627
0	0	9,880158	35,569	10,426137	37,534	10,956355	39,443	11,551334	41,585	12,913	46,489	13,625
0	0	9,847585	35,451	10,39172	37,41	10,921631	39,318	11,514668	41,453	12,901	46,445	13,612
0	0	9,743618	35,077	10,2819	37,015	10,809531	38,914	11,396334	41,027	12,821	46,157	13,528
0	0	9,745709	35,085	10,28411	37,023	10,811653	38,922	11,398576	41,035	12,818	46,145	13,524

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)
49,048	14,322	51,557	15,097	54,349	0,713	0,7528	0,5821	0,5822	16,827	494,116	84,521
49,055	14,324	51,565	15,099	54,357	0,713	0,7524	0,5818	0,582	16,82	494,329	84,595
49,054	14,323	51,563	15,099	54,356	0,713	0,7524	0,5818	0,582	16,82	494,326	84,597
49,044	14,32	51,554	15,096	54,346	0,713	0,7523	0,5817	0,5818	16,816	494,44	84,666
49,035	14,318	51,545	15,093	54,336	0,713	0,7521	0,5815	0,5817	16,812	494,555	84,733
49,026	14,316	51,536	15,091	54,327	0,712	0,7519	0,5814	0,5815	16,808	494,69	84,81
49,037	14,318	51,546	15,094	54,338	0,713	0,7522	0,5816	0,5818	16,815	494,485	84,702
49,057	14,324	51,566	15,099	54,358	0,713	0,7529	0,5821	0,5823	16,83	494,036	84,473
49,012	14,311	51,519	15,086	54,309	0,714	0,7531	0,5823	0,5824	16,834	493,914	84,533
49,034	14,317	51,541	15,092	54,332	0,714	0,7537	0,5828	0,583	16,849	493,5	84,328
49,094	14,334	51,601	15,11	54,396	0,715	0,7549	0,5837	0,5839	16,875	492,729	83,868
49,073	14,328	51,581	15,104	54,374	0,715	0,7541	0,5831	0,5833	16,858	493,23	84,141
48,998	14,308	51,507	15,082	54,296	0,712	0,7518	0,5813	0,5815	16,806	494,759	84,927
48,564	14,187	51,075	14,956	53,84	0,702	0,7412	0,5731	0,5733	16,57	501,773	88,885
48,564	14,18	51,049	14,948	53,813	0,702	0,7412	0,5729	0,5733	16,566	501,925	89,037
49,06	14,325	51,569	15,101	54,362	0,713	0,7525	0,5819	0,582	16,822	494,254	84,553
49,058	14,324	51,568	15,1	54,361	0,713	0,7525	0,5819	0,582	16,822	494,256	84,556
49,055	14,324	51,565	15,099	54,357	0,713	0,7525	0,5819	0,582	16,821	494,282	84,574
49,042	14,32	51,552	15,095	54,344	0,713	0,7523	0,5817	0,5818	16,816	494,439	84,668
49,032	14,317	51,541	15,092	54,333	0,713	0,752	0,5815	0,5816	16,811	494,591	84,755
49,026	14,316	51,536	15,091	54,327	0,712	0,7519	0,5814	0,5816	16,808	494,671	84,802
49,039	14,319	51,549	15,095	54,341	0,713	0,7523	0,5817	0,5818	16,816	494,433	84,674
49,068	14,327	51,577	15,103	54,37	0,713	0,753	0,5822	0,5824	16,833	493,952	84,412
49,001	14,309	51,511	15,083	54,3	0,712	0,7515	0,5811	0,5813	16,8	494,918	84,963
49,009	14,311	51,518	15,086	54,308	0,712	0,7517	0,5812	0,5814	16,803	494,83	84,955
49,113	14,339	51,622	15,116	54,417	0,715	0,7543	0,5832	0,5834	16,861	493,126	83,976
49,068	14,327	51,577	15,103	54,37	0,714	0,7534	0,5825	0,5827	16,841	493,728	84,367
49,01	14,311	51,519	15,086	54,309	0,712	0,7519	0,5814	0,5816	16,809	494,656	84,853
48,56	14,186	51,071	14,954	53,836	0,702	0,7411	0,5731	0,5732	16,569	501,806	88,912
48,56	14,176	51,034	14,944	53,797	0,701	0,7403	0,5724	0,5732	16,569	502,363	89,284
49,045	14,32	51,551	15,095	54,343	0,715	0,7541	0,5831	0,5833	16,858	493,213	84,102
49,044	14,32	51,553	15,096	54,345	0,713	0,7529	0,5821	0,5823	16,83	494,036	84,44
49,059	14,324	51,566	15,099	54,358	0,714	0,754	0,583	0,5832	16,855	493,295	84,101
49,049	14,32	51,552	15,096	54,344	0,717	0,7564	0,5849	0,585	16,908	491,759	83,521
49,032	14,315	51,536	15,091	54,326	0,716	0,7559	0,5844	0,5846	16,896	492,102	83,7
49,017	14,311	51,519	15,086	54,309	0,717	0,7563	0,5848	0,585	16,907	491,795	83,623
49,018	14,311	51,52	15,086	54,31	0,717	0,7565	0,585	0,5851	16,911	491,653	83,568
49,037	14,316	51,538	15,091	54,329	0,718	0,7575	0,5857	0,5859	16,933	491,033	83,294
48,999	14,305	51,499	15,08	54,288	0,717	0,7571	0,5854	0,5856	16,924	491,294	83,492
49,016	14,31	51,516	15,085	54,306	0,717	0,7571	0,5854	0,5856	16,924	491,277	83,445
49,057	14,322	51,558	15,097	54,35	0,718	0,7579	0,586	0,5862	16,942	490,761	83,155
49,051	14,32	51,552	15,096	54,344	0,717	0,7571	0,5854	0,5855	16,923	491,325	83,371
49,005	14,308	51,51	15,083	54,3	0,714	0,7535	0,5826	0,5828	16,844	493,664	84,361
48,7	14,224	51,206	14,994	53,979	0,708	0,7469	0,5775	0,5777	16,697	497,97	86,846
48,688	14,22	51,193	14,99	53,964	0,708	0,7476	0,5781	0,5782	16,713	497,51	86,696