

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.4.2022 6:00	17.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.4.2022 6:00	18.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.4.2022 6:00	19.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.4.2022 6:00	20.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.4.2022 6:00	21.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.4.2022 6:00	22.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.4.2022 6:00	23.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.4.2022 6:00	24.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.4.2022 6:00	25.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.4.2022 6:00	26.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.4.2022 6:00	27.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.4.2022 6:00	28.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.4.2022 6:00	29.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.4.2022 6:00	30.4.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.4.2022 6:00	1.5.2022 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.4.2022 6:00	17.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.4.2022 6:00	18.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.4.2022 6:00	19.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.4.2022 6:00	20.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.4.2022 6:00	21.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.4.2022 6:00	22.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.4.2022 6:00	23.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.4.2022 6:00	24.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.4.2022 6:00	25.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.4.2022 6:00	26.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.4.2022 6:00	27.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.4.2022 6:00	28.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.4.2022 6:00	29.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.4.2022 6:00	30.4.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.4.2022 6:00	1.5.2022 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.4.2022 6:00	17.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.4.2022 6:00	18.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.4.2022 6:00	19.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.4.2022 6:00	20.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.4.2022 6:00	21.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.4.2022 6:00	22.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.4.2022 6:00	23.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.4.2022 6:00	24.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.4.2022 6:00	25.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.4.2022 6:00	26.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.4.2022 6:00	27.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.4.2022 6:00	28.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.4.2022 6:00	29.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.4.2022 6:00	30.4.2022 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.4.2022 6:00	1.5.2022 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 %)
2.5.2022 10:10	0,316	0	97,448	2,021	0,083	0,215	0,122	0,008	0	0,003	0	-	0	-
2.5.2022 10:10	0,271	0	97,472	2,04	0,084	0,217	0,123	0,008	0	0,003	0	-	0	-
2.5.2022 10:10	0,443	0,24	96,382	2,467	0,286	0,467	0,11	0,041	0,006	0,01	0,001	-	0,012	-
2.5.2022 10:10	0,453	0,286	95,007	3,689	0,4	0,566	0,072	0,056	0,008	0,012	0,001	-	0,016	-
2.5.2022 10:10	0,371	0,286	94,246	4,599	0,371	0,5	0,048	0,048	0,007	0,01	0,001	-	0,015	-
2.5.2022 10:10	0,046	0,007	93,613	6,122	0,191	0,212	0,01	0,009	0	0,001	0	-	0	-
2.5.2022 10:10	0,039	0	93,619	6,137	0,186	0,205	0,01	0,008	0	0,001	0	-	0	-
2.5.2022 10:10	0,17	0,114	93,978	5,43	0,246	0,309	0,026	0,023	0,003	0,005	0	-	0,006	-
2.5.2022 10:10	0,22	0,171	94,068	5,177	0,28	0,365	0,036	0,029	0,004	0,007	0,001	-	0,008	-
2.5.2022 10:10	0,157	0,118	93,971	5,441	0,247	0,313	0,029	0,023	0,003	0,005	0	-	0,006	-
2.5.2022 10:10	0,034	0,001	93,606	6,149	0,187	0,209	0,012	0,008	0	0,001	0	-	0	-
2.5.2022 10:10	0,06	0,023	93,746	5,936	0,202	0,235	0,017	0,012	0,001	0,002	0	-	0,001	-
2.5.2022 10:10	0,131	0,086	93,991	5,492	0,24	0,299	0,025	0,022	0,002	0,004	0	-	0,005	-
2.5.2022 10:10	0,351	0,265	94,409	4,471	0,37	0,504	0,051	0,05	0,007	0,011	0,001	-	0,014	-
2.5.2022 10:10	0,419	0,321	94,56	4,139	0,405	0,561	0,058	0,058	0,009	0,013	0,001	-	0,017	-
2.5.2022 10:10	0,543	0,351	95,805	2,685	0,414	0,617	0,096	0,065	0,01	0,014	0,001	-	0,016	-
2.5.2022 10:10	0,573	0,417	95,589	2,762	0,443	0,659	0,1	0,068	0,011	0,016	0,001	-	0,018	-
2.5.2022 10:10	0,718	0,605	94,758	3,085	0,584	0,834	0,092	0,091	0,016	0,021	0,002	-	0,029	-
2.5.2022 10:10	0,689	0,499	95,026	2,976	0,571	0,81	0,088	0,09	0,014	0,02	0,002	-	0,026	-
2.5.2022 10:10	0,716	0,589	94,808	3,064	0,577	0,824	0,091	0,09	0,016	0,021	0,002	-	0,027	-
2.5.2022 10:10	0,091	0,046	93,711	5,903	0,214	0,249	0,015	0,014	0,002	0,002	0	-	0,002	-
2.5.2022 10:10	0,522	0,439	94,729	3,696	0,435	0,614	0,064	0,067	0,011	0,015	0,001	-	0,021	-
2.5.2022 10:10	0,647	0,566	95,078	3,007	0,483	0,703	0,078	0,081	0,014	0,019	0,002	-	0,027	-
2.5.2022 10:10	0,697	0,646	94,778	3,089	0,544	0,791	0,089	0,088	0,016	0,021	0,002	-	0,03	-
2.5.2022 10:10	0,654	0,611	94,927	3,053	0,516	0,755	0,085	0,087	0,015	0,02	0,002	-	0,03	-
2.5.2022 10:10	0,329	0,287	94,203	4,708	0,348	0,473	0,047	0,045	0,007	0,01	0,001	-	0,014	-
2.5.2022 10:10	0,555	0,459	95,053	3,241	0,483	0,692	0,075	0,079	0,013	0,018	0,001	-	0,023	-
2.5.2022 10:10	0,555	0,439	95,473	2,873	0,458	0,66	0,07	0,081	0,011	0,016	0,002	-	0,022	-
2.5.2022 10:10	0,649	0,508	95,112	2,96	0,539	0,771	0,084	0,089	0,014	0,019	0,002	-	0,024	-
2.5.2022 10:10	0,653	0,517	95,12	2,941	0,537	0,769	0,084	0,088	0,014	0,019	0,002	-	0,024	-
2.5.2022 10:10	0,353	0	97,371	2,066	0,106	0,21	0,098	0,002	0	0,003	0	0	-	0
2.5.2022 10:10	0,274	0	97,495	2,043	0,086	0,188	0,098	0	0	0,003	0	0	-	0
2.5.2022 10:10	0,264	0	97,492	2,054	0,087	0,189	0,099	0	0	0,003	0	0	-	0
2.5.2022 10:10	0,28	0,127	94,998	4,23	0,274	0,364	0,048	0,027	0,004	0,006	0	0,003	-	0,002
2.5.2022 10:10	0,047	0,002	93,57	6,176	0,194	0,205	0,008	0,001	0,001	0,001	0	0	-	0
2.5.2022 10:10	0,039	0	93,56	6,198	0,193	0,202	0,008	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,04	0	93,586	6,172	0,192	0,203	0,009	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,045	0	93,66	6,093	0,19	0,203	0,011	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,044	0	93,773	5,98	0,187	0,203	0,014	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,083	0,044	93,838	5,79	0,212	0,245	0,018	0,01	0,002	0,002	0	0,001	-	0
2.5.2022 10:10	0,035	0,001	93,553	6,205	0,194	0,205	0,01	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,032	0	93,633	6,13	0,192	0,205	0,012	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,028	0	93,588	6,176	0,194	0,207	0,012	0	0	0,001	0	0	-	0
2.5.2022 10:10	0,025	0	93,561	6,205	0,194	0,209	0,012	0,002	0	0,001	0	0	-	0
2.5.2022 10:10	0,036	0,009	93,583	6,151	0,201	0,222	0,013	0,006	0,001	0,001	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
-	-	9,610049	34,596	10,140934	36,507	10,666503	38,399	11,24534	40,483	12,743	45,876	13,446
-	-	9,616169	34,618	10,147394	36,531	10,673227	38,424	11,252431	40,509	12,752	45,908	13,455
-	-	9,652735	34,75	10,147394	36,531	10,673227	38,424	11,252431	40,509	12,711	45,76	13,412
-	-	9,753157	35,111	10,29216	37,052	10,818258	38,946	11,405633	41,06	12,761	45,94	13,464
-	-	9,813786	35,33	10,356194	37,282	10,883493	39,181	11,474487	41,308	12,806	46,101	13,512
-	-	9,930359	35,749	10,479245	37,725	11,010583	39,638	11,608541	41,791	12,96	46,657	13,675
-	-	9,93166	35,754	10,480618	37,73	11,012031	39,643	11,610067	41,796	12,963	46,667	13,678
-	-	9,875801	35,553	10,421647	37,518	10,951296	39,425	11,545995	41,566	12,895	46,424	13,606
-	-	9,857617	35,487	10,402455	37,449	10,931426	39,353	11,525039	41,49	12,869	46,329	13,579
-	-	9,878338	35,562	10,424326	37,528	10,954043	39,435	11,548894	41,576	12,898	46,431	13,609
-	-	9,933616	35,761	10,482684	37,738	11,01414	39,651	11,612293	41,804	12,965	46,672	13,679
-	-	9,918382	35,706	10,466598	37,68	10,997649	39,592	11,594892	41,742	12,949	46,616	13,663
-	-	9,884624	35,585	10,430959	37,551	10,960991	39,46	11,556218	41,602	12,91	46,475	13,621
-	-	9,809169	35,313	10,351311	37,265	10,878704	39,163	11,469424	41,29	12,809	46,113	13,515
-	-	9,783996	35,222	10,324737	37,169	10,85129	39,065	11,440508	41,186	12,777	45,997	13,481
-	-	9,673515	34,825	10,208056	36,749	10,732394	38,637	11,315015	40,734	12,693	45,695	13,393
-	-	9,678099	34,841	10,212913	36,766	10,736935	38,653	11,319829	40,751	12,68	45,648	13,379
-	-	9,678099	34,841	10,212913	36,766	10,736935	38,653	11,319829	40,751	12,68	45,648	13,379
-	-	9,701065	34,924	10,237197	36,854	10,760827	38,739	11,345088	40,842	12,667	45,6	13,365
-	-	9,699378	34,918	10,235432	36,848	10,758588	38,731	11,342749	40,834	12,647	45,531	13,344
-	-	9,913289	35,688	10,461226	37,66	10,991992	39,571	11,588931	41,72	12,938	46,578	13,652
-	-	9,740401	35,065	10,278717	37,003	10,803768	38,894	11,39038	41,005	12,719	45,788	13,42
-	-	9,683996	34,862	10,219172	36,789	10,742438	38,673	11,325681	40,772	12,65	45,539	13,347
-	-	9,693558	34,897	10,229293	36,825	10,75221	38,708	11,336025	40,81	12,636	45,49	13,333
-	-	9,692175	34,892	10,227822	36,82	10,751011	38,704	11,334745	40,805	12,646	45,526	13,343
-	-	9,823201	35,364	10,366133	37,318	10,893761	39,218	11,485319	41,347	12,817	46,142	13,524
-	-	9,716966	34,981	10,253972	36,914	10,778502	38,803	11,363718	40,909	12,699	45,715	13,398
-	-	9,685945	34,869	10,221201	36,796	10,745335	38,683	11,328699	40,783	12,683	45,66	13,382
-	-	9,696107	34,906	10,231957	36,835	10,755626	38,72	11,339593	40,823	12,667	45,6	13,365
-	-	9,693271	34,896	10,228964	36,824	10,752537	38,709	11,336336	40,811	12,663	45,587	13,361
0	0	9,607126	34,586	10,137726	36,496	10,663093	38,387	11,241755	40,47	12,737	45,855	13,439
0	0	9,609554	34,594	10,140284	36,505	10,665989	38,398	11,244802	40,481	12,748	45,893	13,45
0	0	9,611655	34,602	10,142503	36,513	10,668276	38,406	11,247216	40,49	12,75	45,901	13,453
0	0	9,785876	35,229	10,32653	37,176	10,854407	39,076	11,443697	41,197	12,828	46,182	13,535
0	0	9,933197	35,76	10,482113	37,736	11,01354	39,649	11,611627	41,802	12,963	46,666	13,677
0	0	9,935237	35,767	10,484266	37,743	11,015759	39,657	11,613969	41,81	12,965	46,675	13,68
0	0	9,933325	35,76	10,482247	37,736	11,01371	39,649	11,611805	41,802	12,964	46,671	13,679
0	0	9,927051	35,737	10,47562	37,712	11,006969	39,625	11,60469	41,777	12,96	46,655	13,674
0	0	9,919108	35,709	10,467229	37,682	10,998465	39,594	11,595714	41,745	12,955	46,639	13,669
0	0	9,905015	35,658	10,452355	37,628	10,983064	39,539	11,579473	41,686	12,935	46,566	13,648
0	0	9,936606	35,772	10,485713	37,749	11,017238	39,662	11,61553	41,816	12,966	46,679	13,681
0	0	9,931569	35,754	10,480391	37,729	11,011859	39,643	11,609851	41,795	12,964	46,67	13,678
0	0	9,935635	35,768	10,484686	37,745	11,016228	39,658	11,614462	41,812	12,967	46,68	13,681
0	0	9,938477	35,779	10,487689	37,756	11,019285	39,669	11,617689	41,824	12,969	46,687	13,683
0	0	9,934944	35,766	10,483958	37,742	11,015429	39,656	11,613623	41,809	12,964	46,67	13,678

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)
48,404	14,144	50,919	14,91	53,676	0,697	0,7355	0,5687	0,5688	16,444	505,639	91,223
48,438	14,154	50,954	14,92	53,712	0,697	0,7354	0,5686	0,5688	16,442	505,696	91,161
48,282	14,154	50,954	14,92	53,712	0,707	0,7459	0,5686	0,5688	16,673	498,766	88,829
48,472	14,155	50,957	14,921	53,716	0,716	0,7555	0,5842	0,5843	16,886	492,44	85,666
48,642	14,202	51,126	14,971	53,894	0,72	0,7596	0,5873	0,5875	16,979	489,7	84,165
49,229	14,37	51,732	15,148	54,534	0,719	0,7593	0,5871	0,5873	16,972	489,897	83,089
49,24	14,373	51,744	15,152	54,546	0,719	0,7591	0,587	0,5871	16,969	489,985	82,78
48,983	14,3	51,479	15,074	54,267	0,719	0,7585	0,5865	0,5867	16,955	490,374	83,454
48,883	14,271	51,376	15,044	54,158	0,719	0,7588	0,5867	0,5869	16,962	490,197	83,639
48,991	14,302	51,487	15,077	54,276	0,719	0,7587	0,5866	0,5868	16,959	490,281	83,352
49,245	14,375	51,749	15,153	54,552	0,719	0,7593	0,5871	0,5872	16,972	489,902	82,654
49,186	14,358	51,689	15,136	54,488	0,719	0,7588	0,5867	0,5869	16,961	490,22	82,883
49,037	14,316	51,536	15,091	54,327	0,718	0,7582	0,5862	0,5864	16,945	490,701	83,366
48,654	14,206	51,141	14,975	53,91	0,719	0,7584	0,5864	0,5866	16,954	490,412	84,301
48,532	14,171	51,015	14,938	53,777	0,719	0,7584	0,5864	0,5865	16,952	490,484	84,672
48,214	14,083	50,697	14,845	53,442	0,712	0,7512	0,5808	0,581	16,793	495,139	87,56
48,165	14,067	50,643	14,829	53,385	0,714	0,7534	0,5826	0,5827	16,843	493,811	87,156
48,165	14,026	50,495	14,829	53,385	0,721	0,7534	0,5826	0,5827	17,016	488,624	85,624
48,113	14,05	50,581	14,811	53,32	0,719	0,7586	0,5866	0,5867	16,958	490,292	85,93
48,04	14,029	50,503	14,788	53,237	0,721	0,7607	0,5882	0,5883	17,004	488,964	85,722
49,146	14,346	51,646	15,123	54,443	0,719	0,7592	0,5871	0,5872	16,971	489,923	84,114
48,312	14,107	50,786	14,871	53,537	0,719	0,7585	0,5865	0,5867	16,956	490,365	85,521
48,05	14,032	50,517	14,792	53,252	0,718	0,7579	0,5861	0,5862	16,944	490,723	86,4
47,998	14,016	50,458	14,775	53,191	0,721	0,7611	0,5885	0,5886	17,013	488,699	85,82
48,035	14,028	50,499	14,787	53,234	0,72	0,7597	0,5874	0,5876	16,982	489,598	86,047
48,685	14,214	51,171	14,984	53,942	0,72	0,7597	0,5874	0,5875	16,981	489,632	84,234
48,235	14,086	50,709	14,849	53,455	0,718	0,7573	0,5855	0,5857	16,928	491,144	85,964
48,176	14,07	50,654	14,832	53,397	0,715	0,7542	0,5832	0,5834	16,861	493,112	86,88
48,113	14,051	50,583	14,812	53,322	0,718	0,7578	0,586	0,5861	16,941	490,798	86,171
48,099	14,047	50,568	14,807	53,306	0,718	0,7578	0,586	0,5861	16,941	490,851	86,222
48,381	14,137	50,895	14,903	53,65	0,697	0,7357	0,5689	0,569	16,449	505,491	91,167
48,421	14,149	50,938	14,915	53,696	0,696	0,7349	0,5682	0,5684	16,43	506,066	91,383
48,43	14,152	50,947	14,918	53,705	0,696	0,7349	0,5683	0,5684	16,431	506,034	91,341
48,727	14,229	51,224	14,999	53,998	0,713	0,7526	0,5819	0,5821	16,824	494,302	85,375
49,238	14,373	51,742	15,151	54,544	0,72	0,7594	0,5872	0,5874	16,975	489,815	82,741
49,247	14,375	51,751	15,154	54,554	0,72	0,7594	0,5872	0,5874	16,975	489,796	85,474
49,243	14,374	51,747	15,153	54,549	0,719	0,7593	0,5871	0,5873	16,972	489,895	85,512
49,227	14,37	51,731	15,148	54,532	0,719	0,7588	0,5867	0,5869	16,962	490,193	82,908
49,21	14,365	51,715	15,143	54,515	0,718	0,7581	0,5862	0,5864	16,946	490,64	85,795
49,132	14,343	51,634	15,119	54,43	0,719	0,7584	0,5864	0,5865	16,952	490,484	83,096
49,251	14,376	51,755	15,155	54,558	0,72	0,7595	0,5873	0,5874	16,977	489,742	82,689
49,242	14,374	51,747	15,153	54,549	0,719	0,759	0,5869	0,5871	16,966	490,062	82,818
49,253	14,377	51,757	15,156	54,56	0,719	0,7593	0,5871	0,5873	16,973	489,87	85,508
49,26	14,379	51,765	15,158	54,568	0,72	0,7595	0,5873	0,5875	16,977	489,739	85,459
49,242	14,374	51,746	15,152	54,548	0,72	0,7596	0,5873	0,5875	16,978	489,724	82,639