

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.5.2021 6:00	2.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.5.2021 6:00	3.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.5.2021 6:00	4.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.5.2021 6:00	5.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.5.2021 6:00	6.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.5.2021 6:00	7.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.5.2021 6:00	8.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.5.2021 6:00	9.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.5.2021 6:00	10.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.5.2021 6:00	11.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.5.2021 6:00	12.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.5.2021 6:00	13.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.5.2021 6:00	14.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.5.2021 6:00	15.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.5.2021 6:00	16.5.2021 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.5.2021 6:00	2.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.5.2021 6:00	3.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.5.2021 6:00	4.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.5.2021 6:00	5.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.5.2021 6:00	6.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.5.2021 6:00	7.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.5.2021 6:00	8.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.5.2021 6:00	9.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.5.2021 6:00	10.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.5.2021 6:00	11.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.5.2021 6:00	12.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.5.2021 6:00	13.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.5.2021 6:00	14.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.5.2021 6:00	15.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.5.2021 6:00	16.5.2021 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.5.2021 6:00	2.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.5.2021 6:00	3.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.5.2021 6:00	4.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.5.2021 6:00	5.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.5.2021 6:00	6.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.5.2021 6:00	7.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.5.2021 6:00	8.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.5.2021 6:00	9.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.5.2021 6:00	10.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.5.2021 6:00	11.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.5.2021 6:00	12.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.5.2021 6:00	13.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.5.2021 6:00	14.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.5.2021 6:00	15.5.2021 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.5.2021 6:00	16.5.2021 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 %)
2.5.2021 7:55	0,114	0	95,046	3,663	0,708	1,177	0,202	0,252	0,003	0,007	0,004	-	0,001	-
3.5.2021 7:55	0,125	0	95,066	3,646	0,698	1,163	0,2	0,249	0,003	0,007	0,004	-	0,001	-
4.5.2021 7:55	0,161	0	95,141	3,569	0,679	1,13	0,196	0,241	0,003	0,007	0,004	-	0,001	-
5.5.2021 7:55	0,143	0	95,22	3,591	0,623	1,047	0,192	0,218	0,002	0,006	0,004	-	0,001	-
6.5.2021 7:55	0,129	0	95,165	3,616	0,651	1,09	0,195	0,229	0,003	0,007	0,004	-	0,001	-
7.5.2021 7:55	0,119	0	95,157	3,623	0,658	1,101	0,196	0,232	0,002	0,007	0,004	-	0,001	-
8.5.2021 7:55	0,106	0	95,127	3,658	0,663	1,109	0,198	0,234	0,002	0,007	0,004	-	0,001	-
9.5.2021 7:55	0,106	0,005	95,042	3,721	0,685	1,125	0,199	0,227	0,003	0,007	0,004	-	0,001	-
10.5.2021 7:55	0,092	0	95,12	3,683	0,66	1,105	0,199	0,232	0,002	0,007	0,004	-	0,001	-
11.5.2021 7:55	0,086	0	95,109	3,696	0,663	1,11	0,199	0,233	0,002	0,007	0,004	-	0,001	-
12.5.2021 7:55	0,073	0	95,06	3,734	0,678	1,134	0,203	0,239	0,003	0,007	0,004	-	0,001	-
13.5.2021 7:55	0,066	0	95,035	3,759	0,681	1,139	0,204	0,24	0,003	0,007	0,004	-	0,001	-
14.5.2021 7:55	0,055	0	95,005	3,803	0,678	1,137	0,205	0,239	0,003	0,007	0,004	-	0,001	-
15.5.2021 7:55	0,053	0	94,962	3,832	0,688	1,153	0,207	0,242	0,003	0,007	0,004	-	0,001	-
16.5.2021 7:55	0,271	0	96,329	2,792	0,334	0,608	0,162	0,105	0,001	0,004	0,002	-	0	-
2.5.2021 7:55	0,117	0,003	95,034	3,659	0,713	1,187	0,205	0,255	0,003	0,007	0,004	-	0	-
3.5.2021 7:55	0,363	0,206	94,8	3,482	0,728	1,149	0,18	0,209	0,008	0,013	0,003	-	0,007	-
4.5.2021 7:55	0,398	0,24	94,873	3,401	0,692	1,088	0,169	0,194	0,008	0,013	0,003	-	0,009	-
5.5.2021 7:55	0,32	0,174	95,084	3,415	0,626	1,006	0,167	0,187	0,006	0,01	0,003	-	0,007	-
6.5.2021 7:55	0,146	0,014	95,162	3,595	0,648	1,083	0,195	0,226	0,003	0,007	0,004	-	0,001	-
7.5.2021 7:55	0,122	0,001	95,151	3,619	0,66	1,106	0,199	0,234	0,003	0,007	0,004	-	0	-
8.5.2021 7:55	0,105	0	95,117	3,66	0,667	1,119	0,202	0,236	0,003	0,008	0,003	-	0	-
9.5.2021 7:55	0,231	0,118	94,967	3,587	0,686	1,097	0,183	0,205	0,005	0,009	0,003	-	0,004	-
10.5.2021 7:55	0,134	0,036	95,125	3,619	0,654	1,087	0,193	0,224	0,003	0,007	0,004	-	0,001	-
11.5.2021 7:55	0,097	0,009	95,106	3,674	0,666	1,114	0,2	0,234	0,003	0,007	0,004	-	0	-
12.5.2021 7:55	0,392	0,288	94,953	3,37	0,642	0,997	0,153	0,169	0,008	0,013	0,003	-	0,01	-
13.5.2021 7:55	0,189	0,106	95,023	3,595	0,666	1,088	0,186	0,214	0,005	0,009	0,003	-	0,004	-
14.5.2021 7:55	0,066	0,009	95,001	3,783	0,681	1,141	0,206	0,239	0,003	0,007	0,004	-	0	-
15.5.2021 7:55	0,057	0,001	94,975	3,811	0,689	1,156	0,209	0,244	0,003	0,007	0,004	-	0	-
16.5.2021 7:55	0,25	0,064	95,746	3,134	0,473	0,806	0,171	0,146	0,003	0,007	0,002	-	0,002	-
2.5.2021 7:55	0,113	0	95,084	3,662	0,711	1,141	0,168	0,252	0,003	0,007	0	0	-	0
3.5.2021 7:55	0,121	0	95,105	3,644	0,702	1,13	0,168	0,249	0,003	0,007	0	0	-	0
4.5.2021 7:55	0,158	0	95,183	3,565	0,681	1,094	0,162	0,241	0,003	0,007	0	0	-	0
5.5.2021 7:55	0,151	0	95,221	3,57	0,658	1,058	0,16	0,231	0,003	0,007	0	0	-	0
6.5.2021 7:55	0,128	0	95,212	3,609	0,652	1,05	0,16	0,228	0,003	0,007	0	0	-	0
7.5.2021 7:55	0,12	0	95,202	3,614	0,66	1,064	0,162	0,232	0,003	0,007	0	0	-	0
8.5.2021 7:55	0,104	0	95,173	3,65	0,666	1,073	0,165	0,233	0,003	0,007	0	0	-	0
9.5.2021 7:55	0,105	0,004	95,098	3,709	0,684	1,083	0,163	0,226	0,003	0,007	0	0	-	0
10.5.2021 7:55	0,091	0	95,167	3,674	0,663	1,067	0,163	0,232	0,003	0,007	0	0	-	0
11.5.2021 7:55	0,085	0	95,151	3,688	0,668	1,076	0,164	0,234	0,003	0,007	0	0	-	0
12.5.2021 7:55	0,073	0	95,102	3,73	0,68	1,096	0,167	0,238	0,003	0,007	0	0	-	0
13.5.2021 7:55	0,067	0	95,084	3,747	0,683	1,102	0,169	0,239	0,003	0,007	0	0	-	0
14.5.2021 7:55	0,056	0	95,051	3,79	0,683	1,103	0,171	0,239	0,003	0,007	0	0	-	0
15.5.2021 7:55	0,056	0	95,026	3,809	0,688	1,11	0,171	0,241	0,003	0,007	0	0	-	0
16.5.2021 7:55	0,212	0	96,04	3,039	0,423	0,709	0,142	0,138	0,002	0,005	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
-	-	9,917633	35,703	10,465857	37,677	10,996885	39,589	11,594138	41,739	12,945	46,601	13,658
-	-	9,912819	35,686	10,460772	37,659	10,991684	39,57	11,588648	41,719	12,941	46,587	13,654
-	-	9,897876	35,632	10,444989	37,602	10,975538	39,512	11,571606	41,658	12,928	46,541	13,641
-	-	9,886782	35,592	10,433265	37,56	10,963711	39,469	11,559112	41,613	12,924	46,526	13,636
-	-	9,897615	35,631	10,444709	37,601	10,975373	39,511	11,571425	41,657	12,932	46,554	13,644
-	-	9,900889	35,643	10,448167	37,613	10,978918	39,524	11,575167	41,671	12,935	46,565	13,648
-	-	9,906198	35,662	10,453775	37,634	10,984654	39,545	11,581222	41,692	12,939	46,581	13,652
-	-	9,9124	35,685	10,460325	37,657	10,991278	39,569	11,588215	41,718	12,942	46,591	13,655
-	-	9,908805	35,672	10,456528	37,643	10,987501	39,555	11,584224	41,703	12,942	46,592	13,656
-	-	9,911097	35,68	10,458947	37,652	10,989978	39,564	11,58684	41,713	12,944	46,6	13,658
-	-	9,919391	35,71	10,467709	37,684	10,998914	39,596	11,596273	41,747	12,951	46,622	13,664
-	-	9,92284	35,722	10,471352	37,697	11,002634	39,609	11,6002	41,761	12,953	46,632	13,667
-	-	9,926821	35,737	10,475557	37,712	11,006941	39,625	11,604745	41,777	12,957	46,645	13,671
-	-	9,932025	35,755	10,481054	37,732	11,012525	39,645	11,610641	41,798	12,96	46,657	13,675
-	-	9,738259	35,058	10,276371	36,995	10,804059	38,895	11,390565	41,006	12,823	46,162	13,53
-	-	9,918191	35,705	10,466448	37,679	10,99746	39,591	11,594747	41,741	12,944	46,599	13,658
-	-	9,855698	35,481	10,400482	37,442	10,928837	39,344	11,522371	41,481	12,845	46,242	13,553
-	-	9,832114	35,396	10,375575	37,352	10,903293	39,252	11,495414	41,383	12,821	46,155	13,528
-	-	9,832695	35,398	10,376171	37,354	10,904441	39,256	11,496597	41,388	12,841	46,229	13,549
-	-	9,891726	35,61	10,438491	37,579	10,968944	39,488	11,564643	41,633	12,924	46,525	13,636
-	-	9,901132	35,644	10,448425	37,614	10,979164	39,525	11,575428	41,672	12,934	46,563	13,647
-	-	9,908147	35,669	10,455834	37,641	10,986748	39,552	11,583433	41,7	12,94	46,586	13,654
-	-	9,874353	35,548	10,420162	37,513	10,949623	39,419	11,544277	41,559	12,886	46,388	13,596
-	-	9,893102	35,615	10,439946	37,584	10,970382	39,493	11,566165	41,638	12,922	46,52	13,634
-	-	9,908041	35,669	10,455722	37,641	10,986629	39,552	11,583307	41,7	12,94	46,583	13,653
-	-	9,809133	35,313	10,351303	37,265	10,878495	39,163	11,469239	41,289	12,799	46,078	13,505
-	-	9,879283	35,565	10,425366	37,531	10,955109	39,438	11,550061	41,58	12,895	46,424	13,606
-	-	9,923877	35,726	10,472449	37,701	11,00371	39,613	11,601338	41,765	12,952	46,628	13,666
-	-	9,930259	35,749	10,479189	37,725	11,010613	39,638	11,608624	41,791	12,958	46,65	13,673
-	-	9,793797	35,258	10,335053	37,206	10,863419	39,108	11,453251	41,232	12,846	46,246	13,554
0	0	9,90906	35,673	10,45667	37,644	10,987575	39,555	11,584296	41,703	12,94	46,584	13,653
0	0	9,905086	35,658	10,452472	37,629	10,983286	39,54	11,579769	41,687	12,937	46,573	13,65
0	0	9,889478	35,602	10,435987	37,57	10,966424	39,479	11,561971	41,623	12,924	46,525	13,636
0	0	9,884316	35,584	10,430532	37,55	10,960914	39,459	11,556152	41,602	12,921	46,517	13,634
0	0	9,887997	35,597	10,434418	37,564	10,964941	39,474	11,560399	41,617	12,926	46,534	13,639
0	0	9,891479	35,609	10,438096	37,577	10,968703	39,487	11,564371	41,632	12,929	46,545	13,642
0	0	9,897454	35,631	10,444407	37,6	10,975167	39,511	11,571192	41,656	12,934	46,564	13,647
0	0	9,902113	35,648	10,449327	37,618	10,980136	39,528	11,576438	41,675	12,936	46,571	13,649
0	0	9,899214	35,637	10,446264	37,607	10,977097	39,518	11,573228	41,664	12,937	46,573	13,65
0	0	9,90244	35,649	10,449672	37,619	10,980579	39,53	11,576904	41,677	12,94	46,582	13,653
0	0	9,910179	35,677	10,457847	37,648	10,988919	39,56	11,585707	41,709	12,945	46,604	13,659
0	0	9,913056	35,687	10,460886	37,659	10,992022	39,571	11,588982	41,72	12,948	46,612	13,661
0	0	9,917631	35,703	10,465718	37,677	10,996966	39,589	11,5942	41,739	12,952	46,626	13,665
0	0	9,920186	35,713	10,468417	37,686	10,999705	39,599	11,597092	41,75	12,953	46,631	13,667
0	0	9,779376	35,206	10,319665	37,151	10,848217	39,054	11,437166	41,174	12,854	46,273	13,562

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)
49,17	14,354	51,673	15,131	54,471	0,719	0,7591	0,587	0,5871	16,969	489,982	82,719
49,155	14,349	51,657	15,126	54,455	0,719	0,7589	0,5868	0,5869	16,963	490,149	82,812
49,107	14,336	51,608	15,112	54,403	0,718	0,7581	0,5862	0,5863	16,946	490,661	83,105
49,091	14,332	51,594	15,108	54,388	0,717	0,7569	0,5852	0,5854	16,919	491,435	83,422
49,12	14,34	51,623	15,116	54,419	0,718	0,7576	0,5858	0,586	16,935	490,959	83,185
49,132	14,343	51,635	15,12	54,431	0,718	0,7578	0,5859	0,5861	16,939	490,86	83,126
49,149	14,348	51,652	15,125	54,45	0,718	0,7581	0,5861	0,5863	16,945	490,682	83,022
49,159	14,35	51,662	15,128	54,46	0,719	0,7587	0,5866	0,5868	16,959	490,278	82,851
49,161	14,351	51,665	15,129	54,463	0,718	0,7581	0,5862	0,5863	16,945	490,663	82,989
49,169	14,353	51,672	15,131	54,471	0,718	0,7582	0,5862	0,5864	16,948	490,59	82,945
49,192	14,36	51,696	15,138	54,496	0,719	0,7587	0,5867	0,5868	16,96	490,244	82,768
49,203	14,363	51,706	15,141	54,507	0,719	0,7589	0,5868	0,587	16,965	490,111	82,695
49,216	14,367	51,72	15,145	54,521	0,719	0,7591	0,587	0,5871	16,968	490,026	82,63
49,229	14,37	51,732	15,148	54,534	0,72	0,7596	0,5873	0,5875	16,977	489,761	82,505
48,706	14,226	51,214	14,996	53,987	0,707	0,7459	0,5767	0,5769	16,677	498,589	87,251
49,168	14,353	51,67	15,13	54,468	0,719	0,7593	0,5871	0,5873	16,973	489,88	82,691
48,791	14,244	51,277	15,015	54,054	0,721	0,7614	0,5887	0,5889	17,02	488,518	83,28
48,699	14,218	51,183	14,988	53,955	0,721	0,7606	0,5881	0,5883	17,002	489,022	83,725
48,777	14,241	51,268	15,012	54,044	0,718	0,7583	0,5863	0,5865	16,95	490,529	84,038
49,09	14,331	51,592	15,107	54,386	0,718	0,7576	0,5858	0,586	16,936	490,944	83,264
49,13	14,343	51,633	15,119	54,43	0,718	0,7579	0,586	0,5861	16,94	490,811	83,109
49,154	14,349	51,657	15,126	54,455	0,718	0,7582	0,5863	0,5864	16,948	490,585	82,968
48,945	14,289	51,44	15,063	54,225	0,72	0,7595	0,5872	0,5874	16,977	489,775	83,298
49,084	14,329	51,585	15,105	54,379	0,718	0,7581	0,5861	0,5863	16,945	490,681	83,215
49,151	14,348	51,654	15,125	54,451	0,718	0,7583	0,5863	0,5865	16,95	490,536	82,978
48,618	14,195	51,101	14,963	53,869	0,72	0,7596	0,5873	0,5875	16,98	489,675	84,255
48,983	14,3	51,479	15,074	54,267	0,719	0,7591	0,5869	0,5871	16,968	490,024	83,299
49,199	14,362	51,702	15,139	54,502	0,719	0,7592	0,587	0,5872	16,971	489,932	82,649
49,222	14,368	51,726	15,146	54,527	0,72	0,7595	0,5872	0,5874	16,976	489,769	82,527
48,795	14,249	51,296	15,021	54,074	0,712	0,7517	0,5812	0,5814	16,806	494,775	85,574
49,152	14,348	51,655	15,126	54,452	0,719	0,7584	0,5864	0,5866	16,952	490,469	82,894
49,139	14,345	51,642	15,122	54,439	0,718	0,7582	0,5862	0,5864	16,947	490,619	82,976
49,089	14,331	51,592	15,107	54,386	0,718	0,7573	0,5856	0,5857	16,928	491,162	83,285
49,081	14,329	51,584	15,105	54,378	0,717	0,7568	0,5852	0,5853	16,916	491,507	83,432
49,099	14,334	51,603	15,11	54,397	0,717	0,7568	0,5852	0,5853	16,916	491,503	83,391
49,11	14,337	51,614	15,114	54,409	0,717	0,757	0,5853	0,5855	16,921	491,379	83,323
49,13	14,343	51,634	15,12	54,431	0,718	0,7573	0,5855	0,5857	16,927	491,193	83,209
49,137	14,345	51,641	15,122	54,437	0,718	0,7578	0,5859	0,5861	16,938	490,872	83,072
49,14	14,346	51,644	15,123	54,441	0,717	0,7572	0,5855	0,5857	16,927	491,205	83,193
49,15	14,348	51,654	15,125	54,452	0,718	0,7574	0,5857	0,5858	16,931	491,084	83,127
49,172	14,355	51,676	15,132	54,475	0,718	0,7579	0,586	0,5862	16,942	490,764	82,959
49,181	14,357	51,685	15,134	54,484	0,718	0,7581	0,5862	0,5863	16,946	490,652	82,899
49,196	14,361	51,7	15,139	54,5	0,719	0,7583	0,5864	0,5865	16,951	490,5	82,809
49,201	14,363	51,706	15,141	54,506	0,719	0,7586	0,5865	0,5867	16,956	490,362	82,744
48,824	14,259	51,331	15,031	54,111	0,709	0,7486	0,5788	0,579	16,735	496,886	86,134