

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
1.4.2020 6:00	2.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
2.4.2020 6:00	3.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
3.4.2020 6:00	4.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
4.4.2020 6:00	5.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
5.4.2020 6:00	6.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
6.4.2020 6:00	7.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
7.4.2020 6:00	8.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
8.4.2020 6:00	9.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
9.4.2020 6:00	10.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
10.4.2020 6:00	11.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
11.4.2020 6:00	12.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
12.4.2020 6:00	13.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
13.4.2020 6:00	14.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
14.4.2020 6:00	15.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
15.4.2020 6:00	16.4.2020 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
1.4.2020 6:00	2.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
2.4.2020 6:00	3.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
3.4.2020 6:00	4.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
4.4.2020 6:00	5.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
5.4.2020 6:00	6.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
6.4.2020 6:00	7.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
7.4.2020 6:00	8.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
8.4.2020 6:00	9.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
9.4.2020 6:00	10.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
10.4.2020 6:00	11.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
11.4.2020 6:00	12.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
12.4.2020 6:00	13.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
13.4.2020 6:00	14.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
14.4.2020 6:00	15.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
15.4.2020 6:00	16.4.2020 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
1.4.2020 6:00	2.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
2.4.2020 6:00	3.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
3.4.2020 6:00	4.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
4.4.2020 6:00	5.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
5.4.2020 6:00	6.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
6.4.2020 6:00	7.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
7.4.2020 6:00	8.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
8.4.2020 6:00	9.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
9.4.2020 6:00	10.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
10.4.2020 6:00	11.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
11.4.2020 6:00	12.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
12.4.2020 6:00	13.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
13.4.2020 6:00	14.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
14.4.2020 6:00	15.4.2020 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
15.4.2020 6:00	16.4.2020 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 %)
2.4.2020 7:55	0,577	0,276	95,223	2,934	0,734	0,972	0,104	0,104	0,012	0,018	0,001		0,018	
3.4.2020 7:55	0,64	0,246	94,935	2,987	0,897	1,175	0,126	0,116	0,014	0,02	0,001		0,017	
4.4.2020 7:55	0,593	0,258	95,14	2,922	0,807	1,069	0,114	0,114	0,014	0,019	0,001		0,018	
5.4.2020 7:55	0,557	0,248	94,776	3,205	0,916	1,197	0,128	0,119	0,014	0,02	0,001		0,017	
6.4.2020 7:55	0,622	0,25	94,66	3,302	0,883	1,151	0,122	0,113	0,013	0,019	0,001		0,016	
7.4.2020 7:55	0,615	0,236	95,033	2,924	0,885	1,175	0,124	0,127	0,015	0,022	0,001		0,017	
8.4.2020 7:55	0,609	0,308	95,049	2,981	0,778	1,033	0,109	0,112	0,014	0,019	0,002		0,019	
9.4.2020 7:55	0,605	0,325	94,72	3,236	0,838	1,097	0,116	0,109	0,014	0,019	0,001		0,018	
10.4.2020 7:55	0,618	0,427	95,105	2,957	0,645	0,87	0,094	0,098	0,013	0,018	0,002		0,022	
11.4.2020 7:55	0,598	0,451	95,164	2,965	0,587	0,798	0,086	0,092	0,013	0,018	0,002		0,023	
12.4.2020 7:55	0,63	0,466	94,995	3,02	0,641	0,866	0,093	0,097	0,014	0,019	0,002		0,023	
13.4.2020 7:55	0,63	0,406	95,123	2,889	0,689	0,929	0,1	0,104	0,014	0,02	0,002		0,023	
14.4.2020 7:55	0,554	0,255	95,561	2,692	0,684	0,92	0,098	0,106	0,012	0,018	0,002		0,019	
15.4.2020 7:55	0,605	0,243	95,194	2,934	0,761	1,007	0,106	0,107	0,013	0,018	0,001		0,017	
16.4.2020 7:55	0,641	0,243	95,071	2,988	0,787	1,041	0,111	0,11	0,013	0,019	0,001		0,017	
2.4.2020 7:55	0,453	0,316	95,746	2,823	0,47	0,645	0,068	0,084	0,009	0,013	0,001		0,017	
3.4.2020 7:55	0,453	0,316	95,684	2,858	0,491	0,672	0,07	0,086	0,009	0,013	0,001		0,017	
4.4.2020 7:55	0,46	0,312	95,613	2,885	0,525	0,714	0,074	0,09	0,01	0,014	0,001		0,017	
5.4.2020 7:55	0,475	0,305	95,574	2,879	0,555	0,751	0,078	0,093	0,01	0,014	0,001		0,016	
6.4.2020 7:55	0,49	0,318	95,527	2,889	0,564	0,761	0,078	0,092	0,01	0,014	0,001		0,016	
7.4.2020 7:55	0,571	0,416	95,22	2,962	0,601	0,813	0,086	0,095	0,012	0,017	0,001		0,019	
8.4.2020 7:55	0,596	0,446	95,132	2,981	0,607	0,824	0,089	0,095	0,013	0,018	0,001		0,02	
9.4.2020 7:55	0,6	0,445	95,213	2,918	0,59	0,804	0,088	0,094	0,013	0,018	0,001		0,02	
10.4.2020 7:55	0,61	0,466	95,123	2,968	0,597	0,812	0,088	0,093	0,013	0,018	0,001		0,021	
11.4.2020 7:55	0,6	0,452	95,162	2,957	0,596	0,809	0,087	0,093	0,013	0,018	0,001		0,02	
12.4.2020 7:55	0,628	0,461	95,028	2,991	0,646	0,873	0,094	0,098	0,014	0,02	0,001		0,02	
13.4.2020 7:55	0,619	0,38	95,195	2,85	0,694	0,936	0,101	0,105	0,014	0,02	0,001		0,019	
14.4.2020 7:55	0,55	0,253	95,581	2,681	0,684	0,919	0,098	0,106	0,013	0,018	0,001		0,015	
15.4.2020 7:55	0,545	0,258	95,564	2,698	0,685	0,921	0,098	0,106	0,013	0,018	0,001		0,015	
16.4.2020 7:55	0,538	0,263	95,554	2,718	0,677	0,912	0,098	0,106	0,012	0,018	0,001		0,015	
2.4.2020 7:55	0,651	0,245	94,87	3,048	0,917	1,186	0,102	0,121	0,015	0,021	0	0,007		0,003
3.4.2020 7:55	0,647	0,243	94,849	3,068	0,923	1,194	0,103	0,121	0,015	0,021	0	0,007		0,003
4.4.2020 7:55	0,622	0,238	95,016	2,953	0,894	1,171	0,1	0,129	0,015	0,021	0	0,007		0,004
5.4.2020 7:55	0,627	0,225	94,255	3,539	1,062	1,353	0,116	0,129	0,015	0,021	0	0,006		0,003
6.4.2020 7:55	0,63	0,232	94,794	3,128	0,935	1,216	0,104	0,13	0,015	0,021	0	0,007		0,004
7.4.2020 7:55	0,607	0,237	95,134	2,88	0,866	1,142	0,097	0,132	0,015	0,021	0	0,007		0,004
8.4.2020 7:55	0,617	0,22	94,15	3,63	1,095	1,383	0,116	0,127	0,015	0,02	0	0,006		0,003
9.4.2020 7:55	0,617	0,232	95,094	2,918	0,871	1,139	0,095	0,128	0,014	0,02	0	0,007		0,004
10.4.2020 7:55	0,633	0,227	94,964	3,012	0,895	1,165	0,098	0,127	0,014	0,02	0	0,006		0,004
11.4.2020 7:55	0,751	0,218	94,512	3,281	0,955	1,238	0,109	0,128	0,015	0,021	0	0,007		0,003
12.4.2020 7:55	0,616	0,237	95,279	2,761	0,834	1,108	0,096	0,129	0,016	0,022	0	0,007		0,004
13.4.2020 7:55	0,626	0,273	94,989	2,979	0,861	1,133	0,098	0,125	0,015	0,021	0	0,008		0,004
14.4.2020 7:55	1,016	0,169	92,737	4,589	1,224	1,489	0,123	0,107	0,013	0,017	0	0,005		0,001
15.4.2020 7:55	0,834	0,208	94,185	3,516	0,988	1,257	0,106	0,119	0,015	0,02	0	0,006		0,003
16.4.2020 7:55	0,666	0,23	94,573	3,256	0,987	1,275	0,11	0,129	0,016	0,022	0	0,007		0,003

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
		9,75494	35,118	10,294064	37,059	10,819806	38,951	11,407292	41,066	12,75	45,898
		9,78863	35,239	10,329655	37,187	10,85579	39,081	11,445287	41,203	12,767	45,961
		9,770747	35,175	10,310761	37,119	10,836755	39,012	11,425186	41,131	12,76	45,936
		9,816131	35,338	10,358699	37,291	10,885555	39,188	11,476701	41,316	12,792	46,052
		9,80853	35,311	10,350674	37,262	10,877158	39,158	11,467842	41,284	12,78	46,009
		9,788496	35,239	10,329511	37,186	10,855782	39,081	11,445274	41,203	12,772	45,978
		9,763391	35,148	10,303	37,091	10,828622	38,983	11,416612	41,1	12,745	45,882
		9,79055	35,246	10,331692	37,194	10,857678	39,088	11,44729	41,21	12,759	45,931
		9,724972	35,01	10,262435	36,945	10,786977	38,833	11,372671	40,942	12,701	45,724
		9,713854	34,97	10,250691	36,902	10,775042	38,79	11,360073	40,896	12,693	45,693
		9,724807	35,009	10,262267	36,944	10,786611	38,832	11,372295	40,94	12,693	45,695
		9,730868	35,031	10,268661	36,967	10,793334	38,856	11,37938	40,966	12,707	45,745
		9,734021	35,042	10,27196	36,979	10,797556	38,871	11,383795	40,982	12,743	45,876
		9,761091	35,14	10,300558	37,082	10,826415	38,975	11,414266	41,091	12,756	45,92
		9,767413	35,163	10,30724	37,106	10,833059	38,999	11,421286	41,117	12,755	45,919
		9,701625	34,926	10,237736	36,856	10,76297	38,747	11,347274	40,85	12,725	45,812
		9,708659	34,951	10,245166	36,883	10,770508	38,774	11,355233	40,879	12,73	45,827
		9,716982	34,981	10,253958	36,914	10,779416	38,806	11,364639	40,913	12,734	45,844
		9,721506	34,997	10,258738	36,931	10,784238	38,823	11,369729	40,931	12,737	45,851
		9,72087	34,995	10,258068	36,929	10,783449	38,82	11,368901	40,928	12,732	45,836
		9,719644	34,991	10,256797	36,924	10,781475	38,813	11,366852	40,921	12,705	45,739
		9,718663	34,987	10,25577	36,921	10,780223	38,809	11,36554	40,916	12,697	45,708
		9,710586	34,958	10,247237	36,89	10,771557	38,778	11,356391	40,883	12,692	45,69
		9,712921	34,967	10,249708	36,899	10,773945	38,786	11,35892	40,892	12,688	45,678
		9,713558	34,969	10,250378	36,901	10,774717	38,789	11,359728	40,895	12,692	45,692
		9,723246	35,004	10,260617	36,938	10,784967	38,826	11,370557	40,934	12,693	45,696
		9,731178	35,032	10,268982	36,968	10,793806	38,858	11,379871	40,968	12,713	45,766
		9,732077	35,035	10,269906	36,972	10,795491	38,864	11,381613	40,974	12,743	45,875
		9,733598	35,041	10,271513	36,977	10,797123	38,87	11,383336	40,98	12,744	45,877
		9,734036	35,043	10,271976	36,979	10,797599	38,871	11,383838	40,982	12,744	45,878
0,001	0	9,788354	35,238	10,329236	37,185	10,855334	39,079	11,444794	41,201	12,766	45,958
0,001	0	9,791567	35,25	10,33263	37,197	10,858799	39,092	11,448452	41,214	12,769	45,967
0	0	9,782969	35,219	10,323545	37,165	10,849699	39,059	11,438843	41,18	12,767	45,962
0	0	9,854586	35,477	10,399191	37,437	10,926466	39,335	11,519874	41,472	12,811	46,119
0	0	9,802587	35,289	10,344267	37,239	10,870713	39,135	11,461024	41,26	12,779	46,004
0	0	9,774789	35,189	10,314903	37,134	10,840994	39,028	11,429651	41,147	12,764	45,952
0	0	9,866629	35,52	10,411912	37,483	10,939426	39,382	11,533554	41,521	12,82	46,152
0	0	9,77579	35,193	10,31596	37,137	10,842046	39,031	11,430761	41,151	12,765	45,953
0	0	9,785749	35,229	10,326478	37,175	10,852679	39,07	11,441984	41,191	12,77	45,971
0	0	9,807123	35,306	10,349064	37,257	10,875174	39,151	11,465742	41,277	12,77	45,974
0	0	9,760076	35,136	10,299362	37,078	10,825198	38,971	11,412977	41,087	12,755	45,917
0	0	9,775442	35,192	10,315596	37,136	10,841486	39,029	11,430176	41,149	12,756	45,923
0	0	9,918041	35,705	10,466228	37,678	10,99321	39,576	11,590349	41,725	12,814	46,132
0	0	9,819075	35,349	10,361694	37,302	10,887705	39,196	11,478978	41,324	12,77	45,972
0	0	9,818163	35,345	10,360722	37,299	10,887279	39,194	11,478515	41,323	12,784	46,024

Wd (kWh/m ³) @25/0	Wd (Mj/m ³) @25/0	Wg (kWh/m ³) @15/15	Wg (Mj/m ³) @15/15	Wg (kWh/m ³) @25/0	Wg (Mj/m ³) @25/0	ρ (kg/m ³) @15	ρ (kg/m ³) @0	d@15	d@0	M kg/kmol	R J/kgK	MN (metanski broj)
13,452	48,428	14,141	50,909	14,907	53,665	0,717	0,7571	0,5854	0,5856	16,925	491,278	85,221
13,471	48,495	14,159	50,972	14,926	53,733	0,72	0,7603	0,5878	0,588	16,995	489,244	84,173
13,463	48,468	14,152	50,948	14,918	53,707	0,719	0,7583	0,5863	0,5865	16,952	490,49	84,771
13,497	48,591	14,186	51,069	14,954	53,835	0,722	0,7615	0,5888	0,589	17,022	488,471	83,69
13,485	48,545	14,173	51,022	14,94	53,785	0,722	0,7618	0,589	0,5892	17,028	488,297	83,704
13,476	48,512	14,164	50,991	14,931	53,752	0,72	0,7597	0,5874	0,5876	16,982	489,602	84,261
13,448	48,411	14,136	50,888	14,901	53,644	0,719	0,759	0,5868	0,587	16,966	490,074	84,818
13,462	48,463	14,149	50,938	14,916	53,696	0,722	0,7615	0,5888	0,589	17,023	488,438	84,109
13,401	48,244	14,088	50,717	14,851	53,463	0,718	0,7582	0,5863	0,5864	16,949	490,547	85,626
13,392	48,212	14,079	50,685	14,842	53,43	0,718	0,7575	0,5857	0,5859	16,933	491,012	85,934
13,393	48,213	14,079	50,684	14,841	53,429	0,719	0,7592	0,587	0,5872	16,97	489,967	85,506
13,407	48,266	14,094	50,739	14,857	53,487	0,719	0,7584	0,5864	0,5866	16,955	490,397	85,467
13,446	48,405	14,136	50,889	14,901	53,644	0,715	0,7546	0,5835	0,5836	16,869	492,902	85,909
13,459	48,451	14,148	50,932	14,914	53,69	0,718	0,7573	0,5856	0,5858	16,93	491,129	85,049
13,458	48,45	14,147	50,929	14,913	53,687	0,719	0,7584	0,5864	0,5865	16,953	490,474	84,769
13,427	48,337	14,118	50,823	14,882	53,575	0,712	0,7517	0,5812	0,5814	16,804	494,79	86,986
13,431	48,352	14,122	50,839	14,886	53,591	0,713	0,7523	0,5817	0,5818	16,817	494,4	86,78
13,436	48,37	14,127	50,856	14,892	53,61	0,714	0,753	0,5823	0,5824	16,834	493,924	86,526
13,439	48,379	14,129	50,864	14,894	53,618	0,714	0,7535	0,5826	0,5828	16,844	493,632	86,368
13,434	48,362	14,124	50,846	14,889	53,599	0,714	0,7539	0,5829	0,5831	16,853	493,356	86,318
13,405	48,26	14,093	50,735	14,856	53,483	0,717	0,7569	0,5852	0,5854	16,92	491,409	85,924
13,396	48,227	14,083	50,7	14,846	53,446	0,718	0,7578	0,5859	0,5861	16,94	490,83	85,814
13,391	48,208	14,078	50,682	14,841	53,426	0,717	0,7571	0,5854	0,5856	16,925	491,26	86,038
13,388	48,195	14,074	50,667	14,836	53,411	0,718	0,7579	0,586	0,5862	16,942	490,766	85,897
13,392	48,21	14,079	50,683	14,841	53,428	0,718	0,7575	0,5857	0,5859	16,934	491,006	85,935
13,393	48,214	14,079	50,685	14,842	53,43	0,719	0,7589	0,5868	0,5869	16,964	490,229	85,568
13,414	48,289	14,101	50,764	14,865	53,513	0,718	0,7578	0,5859	0,5861	16,94	490,825	85,544
13,445	48,403	14,135	50,887	14,901	53,643	0,715	0,7543	0,5833	0,5834	16,863	493,059	85,978
13,446	48,406	14,136	50,89	14,902	53,645	0,715	0,7545	0,5834	0,5836	16,867	492,957	85,937
13,446	48,407	14,136	50,891	14,902	53,646	0,715	0,7545	0,5834	0,5836	16,868	492,929	85,934
13,47	48,49	14,158	50,967	14,924	53,727	0,72	0,7603	0,5879	0,5881	16,996	489,192	84,081
13,472	48,501	14,16	50,978	14,927	53,738	0,721	0,7605	0,588	0,5882	17	489,078	84,009
13,471	48,495	14,159	50,974	14,926	53,734	0,719	0,7593	0,5871	0,5873	16,974	489,829	84,319
13,517	48,661	14,204	51,135	14,974	53,905	0,725	0,7653	0,5917	0,5919	17,106	486,162	82,442
13,483	48,54	14,171	51,017	14,939	53,78	0,721	0,761	0,5884	0,5886	17,011	488,771	83,775
13,468	48,484	14,157	50,964	14,923	53,724	0,719	0,7584	0,5864	0,5866	16,954	490,42	84,588
13,526	48,695	14,214	51,17	14,984	53,941	0,726	0,7661	0,5923	0,5925	17,124	485,565	82,18
13,468	48,485	14,157	50,965	14,924	53,725	0,719	0,7585	0,5865	0,5867	16,956	490,348	84,551
13,473	48,505	14,162	50,983	14,929	53,744	0,72	0,7595	0,5873	0,5874	16,978	489,751	84,243
13,474	48,507	14,161	50,98	14,928	53,741	0,723	0,7627	0,5898	0,5899	17,05	487,688	83,354
13,458	48,448	14,147	50,928	14,913	53,686	0,718	0,7573	0,5855	0,5857	16,928	491,159	84,968
13,459	48,454	14,147	50,931	14,914	53,689	0,72	0,7595	0,5872	0,5874	16,977	489,761	84,438
13,521	48,674	14,204	51,133	14,973	53,902	0,734	0,7747	0,599	0,5992	17,317	480,247	80,067
13,474	48,505	14,16	50,975	14,926	53,735	0,725	0,7647	0,5912	0,5914	17,093	486,452	82,841
13,489	48,56	14,177	51,035	14,944	53,799	0,723	0,7628	0,5898	0,59	17,051	487,649	83,261