

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja
16.11.2019 6:00	17.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
17.11.2019 6:00	18.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
18.11.2019 6:00	19.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
19.11.2019 6:00	20.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
20.11.2019 6:00	21.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
21.11.2019 6:00	22.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
22.11.2019 6:00	23.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
23.11.2019 6:00	24.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
24.11.2019 6:00	25.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
25.11.2019 6:00	26.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
26.11.2019 6:00	27.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
27.11.2019 6:00	28.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
28.11.2019 6:00	29.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
29.11.2019 6:00	30.11.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
30.11.2019 6:00	1.12.2019 6:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak
16.11.2019 6:00	17.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
17.11.2019 6:00	18.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
18.11.2019 6:00	19.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
19.11.2019 6:00	20.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
20.11.2019 6:00	21.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
21.11.2019 6:00	22.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
22.11.2019 6:00	23.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
23.11.2019 6:00	24.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
24.11.2019 6:00	25.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
25.11.2019 6:00	26.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
26.11.2019 6:00	27.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
27.11.2019 6:00	28.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
28.11.2019 6:00	29.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
29.11.2019 6:00	30.11.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
30.11.2019 6:00	1.12.2019 6:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak
16.11.2019 6:00	17.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
17.11.2019 6:00	18.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
18.11.2019 6:00	19.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
19.11.2019 6:00	20.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
20.11.2019 6:00	21.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
21.11.2019 6:00	22.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
22.11.2019 6:00	23.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
23.11.2019 6:00	24.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
24.11.2019 6:00	25.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
25.11.2019 6:00	26.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
26.11.2019 6:00	27.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
27.11.2019 6:00	28.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
28.11.2019 6:00	29.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
29.11.2019 6:00	30.11.2019 6:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak
30.11.2019 6:00	1.12.2019 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	CO2	C1	C2	C3	C3+	n-C4	i-C4	n-C5	i-C5	neo-C5	C6	C6+	C7
17.11.2019 7:55	0,722	0,28	95,582	2,429	0,719	0,967	0,107	0,106	0,015	0,02	0,001	-	0,018	-
18.11.2019 7:55	0,714	0,267	95,64	2,4	0,714	0,961	0,106	0,105	0,014	0,02	0,001	-	0,018	-
19.11.2019 7:55	0,707	0,25	95,703	2,373	0,706	0,95	0,105	0,105	0,014	0,02	0,001	-	0,018	-
20.11.2019 7:55	0,71	0,249	95,751	2,336	0,695	0,936	0,103	0,103	0,014	0,02	0,001	-	0,018	-
21.11.2019 7:55	0,718	0,269	95,689	2,363	0,699	0,943	0,105	0,104	0,014	0,02	0,001	-	0,018	-
22.11.2019 7:55	0,764	0,355	95,327	2,531	0,742	1,002	0,113	0,108	0,016	0,022	0,001	-	0,021	-
23.11.2019 7:55	0,765	0,363	95,305	2,543	0,743	1,003	0,112	0,108	0,016	0,022	0,001	-	0,021	-
24.11.2019 7:55	0,764	0,358	95,333	2,527	0,739	0,997	0,112	0,107	0,016	0,022	0,001	-	0,021	-
25.11.2019 7:55	0,751	0,281	95,245	2,667	0,779	1,038	0,114	0,108	0,015	0,021	0,001	-	0,018	-
26.11.2019 7:55	0,701	0,205	95,314	2,705	0,803	1,061	0,115	0,108	0,014	0,019	0,001	-	0,015	-
27.11.2019 7:55	0,743	0,197	95,233	2,759	0,799	1,053	0,114	0,107	0,013	0,019	0,001	-	0,014	-
28.11.2019 7:55	0,748	0,198	95,303	2,7	0,785	1,037	0,112	0,106	0,013	0,019	0,001	-	0,014	-
29.11.2019 7:55	0,764	0,207	95,336	2,648	0,777	1,03	0,111	0,108	0,013	0,019	0,001	-	0,014	-
30.11.2019 7:55	0,695	0,212	95,69	2,398	0,737	0,989	0,108	0,109	0,014	0,02	0,001	-	0,016	-
1.12.2019 7:55	0,746	0,213	95,447	2,559	0,767	1,02	0,111	0,108	0,014	0,019	0,001	-	0,015	-
17.11.2019 7:55	0,718	0,281	95,594	2,425	0,717	0,967	0,107	0,106	0,015	0,021	0,001	-	0,015	-
18.11.2019 7:55	0,708	0,263	95,657	2,398	0,712	0,96	0,106	0,106	0,014	0,02	0,001	-	0,014	-
19.11.2019 7:55	0,703	0,25	95,716	2,369	0,704	0,949	0,105	0,105	0,014	0,02	0,001	-	0,014	-
20.11.2019 7:55	0,706	0,248	95,766	2,331	0,693	0,934	0,104	0,104	0,014	0,02	0,001	-	0,014	-
21.11.2019 7:55	0,72	0,284	95,644	2,386	0,702	0,951	0,106	0,105	0,016	0,022	0,001	-	0,015	-
22.11.2019 7:55	0,76	0,358	95,321	2,537	0,744	1,005	0,113	0,109	0,016	0,022	0,001	-	0,018	-
23.11.2019 7:55	0,759	0,361	95,32	2,542	0,741	1,001	0,113	0,108	0,016	0,022	0,001	-	0,018	-
24.11.2019 7:55	0,758	0,355	95,346	2,526	0,738	0,997	0,112	0,108	0,016	0,022	0,001	-	0,018	-
25.11.2019 7:55	0,731	0,306	95,482	2,472	0,734	0,992	0,111	0,108	0,016	0,022	0,001	-	0,017	-
26.11.2019 7:55	0,721	0,285	95,572	2,429	0,724	0,977	0,109	0,107	0,015	0,021	0,001	-	0,016	-
27.11.2019 7:55	0,699	0,255	95,672	2,389	0,719	0,97	0,107	0,108	0,014	0,02	0,001	-	0,015	-
28.11.2019 7:55	0,698	0,258	95,674	2,389	0,716	0,965	0,107	0,107	0,014	0,02	0,001	-	0,015	-
29.11.2019 7:55	0,7	0,252	95,704	2,361	0,717	0,968	0,108	0,108	0,014	0,02	0,001	-	0,015	-
30.11.2019 7:55	0,708	0,261	95,677	2,365	0,721	0,974	0,108	0,108	0,015	0,021	0,001	-	0,015	-
1.12.2019 7:55	0,712	0,273	95,624	2,393	0,726	0,982	0,11	0,109	0,015	0,021	0,001	-	0,016	-
17.11.2019 7:55	0,887	0,223	94,51	3,22	0,902	1,16	0,101	0,113	0,014	0,02	0	0,006	-	0,003
18.11.2019 7:55	0,821	0,204	94,963	2,933	0,833	1,08	0,094	0,11	0,014	0,019	0	0,006	-	0,003
19.11.2019 7:55	0,978	0,197	94,175	3,475	0,929	1,175	0,101	0,106	0,013	0,018	0	0,006	-	0,003
20.11.2019 7:55	0,848	0,201	94,47	3,296	0,933	1,186	0,102	0,109	0,013	0,019	0	0,006	-	0,003
21.11.2019 7:55	0,828	0,197	94,562	3,248	0,91	1,164	0,102	0,11	0,013	0,019	0	0,006	-	0,003
22.11.2019 7:55	0,873	0,191	94,507	3,281	0,901	1,148	0,1	0,107	0,013	0,018	0	0,006	-	0,003
23.11.2019 7:55	0,824	0,239	94,53	3,195	0,943	1,212	0,106	0,116	0,015	0,021	0	0,007	-	0,003
24.11.2019 7:55	0,786	0,212	94,958	2,937	0,853	1,107	0,098	0,113	0,014	0,02	0	0,006	-	0,003
25.11.2019 7:55	0,753	0,197	94,976	2,974	0,852	1,1	0,097	0,11	0,014	0,019	0	0,006	-	0,003
26.11.2019 7:55	0,733	0,197	95,159	2,845	0,82	1,066	0,094	0,11	0,013	0,019	0	0,006	-	0,003
27.11.2019 7:55	0,801	0,195	95,047	2,905	0,811	1,052	0,092	0,108	0,013	0,019	0	0,006	-	0,003
28.11.2019 7:55	0,799	0,197	95,047	2,904	0,813	1,053	0,092	0,108	0,013	0,018	0	0,006	-	0,003
29.11.2019 7:55	0,764	0,208	95,272	2,724	0,79	1,033	0,09	0,111	0,013	0,019	0	0,006	-	0,003
30.11.2019 7:55	0,845	0,203	94,928	2,956	0,826	1,067	0,093	0,108	0,013	0,019	0	0,006	-	0,003
1.12.2019 7:55	0,861	0,201	94,964	2,919	0,814	1,056	0,094	0,107	0,013	0,019	0	0,006	-	0,003

C8	C9+	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
-	-	9,704383	34,936	10,240673	36,866	10,765089	38,754	11,349547	40,858	12,702	45,729	13,403
-	-	9,703001	34,931	10,23921	36,861	10,763689	38,749	11,348066	40,853	12,705	45,738	13,405
-	-	9,701343	34,925	10,237455	36,855	10,762003	38,743	11,34628	40,847	12,708	45,748	13,408
-	-	9,695837	34,905	10,231638	36,834	10,75609	38,722	11,340039	40,824	12,704	45,735	13,404
-	-	9,696784	34,908	10,232643	36,838	10,757003	38,725	11,341008	40,828	12,7	45,721	13,4
-	-	9,708089	34,949	10,244604	36,881	10,76863	38,767	11,353309	40,872	12,687	45,673	13,386
-	-	9,708434	34,95	10,244971	36,882	10,768968	38,768	11,353667	40,873	12,686	45,668	13,385
-	-	9,706755	34,944	10,243196	36,876	10,76719	38,762	11,351789	40,866	12,686	45,668	13,385
-	-	9,730311	35,029	10,268065	36,965	10,792761	38,854	11,378766	40,964	12,714	45,772	13,415
-	-	9,746461	35,087	10,285107	37,026	10,81053	38,918	11,397501	41,031	12,743	45,873	13,445
-	-	9,745415	35,083	10,284003	37,022	10,809277	38,913	11,396182	41,026	12,739	45,859	13,441
-	-	9,738149	35,057	10,276329	36,995	10,801474	38,885	11,387944	40,997	12,734	45,841	13,436
-	-	9,731188	35,032	10,268978	36,968	10,793923	38,858	11,379976	40,968	12,726	45,814	13,428
-	-	9,713485	34,969	10,250274	36,901	10,775198	38,791	11,360201	40,897	12,723	45,802	13,424
-	-	9,724625	35,009	10,262046	36,943	10,786933	38,833	11,372597	40,941	12,723	45,803	13,424
-	-	9,70283	34,93	10,239033	36,861	10,763436	38,748	11,347801	40,852	12,702	45,726	13,402
-	-	9,701978	34,927	10,238128	36,857	10,762628	38,745	11,346944	40,849	12,706	45,74	13,406
-	-	9,699526	34,918	10,235535	36,848	10,760067	38,736	11,344235	40,839	12,707	45,745	13,407
-	-	9,694289	34,899	10,230002	36,828	10,754451	38,716	11,338307	40,818	12,704	45,734	13,404
-	-	9,697403	34,911	10,2333	36,84	10,757601	38,727	11,341642	40,83	12,698	45,712	13,398
-	-	9,707818	34,948	10,244318	36,88	10,768339	38,766	11,353001	40,871	12,687	45,671	13,386
-	-	9,707351	34,946	10,243824	36,878	10,767838	38,764	11,352472	40,869	12,686	45,67	13,385
-	-	9,705996	34,942	10,242393	36,873	10,766407	38,759	11,35096	40,863	12,686	45,671	13,386
-	-	9,70783	34,948	10,244319	36,88	10,768654	38,767	11,353318	40,872	12,699	45,716	13,399
-	-	9,704661	34,937	10,240968	36,867	10,765375	38,755	11,34985	40,859	12,702	45,727	13,402
-	-	9,704978	34,938	10,241295	36,869	10,765908	38,757	11,350402	40,861	12,71	45,755	13,41
-	-	9,703852	34,934	10,240105	36,864	10,764688	38,753	11,349116	40,857	12,709	45,751	13,409
-	-	9,702664	34,93	10,23885	36,86	10,763433	38,748	11,34779	40,852	12,709	45,751	13,409
-	-	9,702427	34,929	10,238602	36,859	10,763116	38,747	11,347458	40,851	12,706	45,742	13,406
-	-	9,704956	34,938	10,241277	36,869	10,76577	38,757	11,350265	40,861	12,705	45,739	13,405
0	0	9,775679	35,192	10,315861	37,137	10,840953	39,027	11,429634	41,147	12,736	45,849	13,438
0	0	9,749654	35,099	10,28836	37,038	10,813381	38,928	11,400515	41,042	12,731	45,833	13,433
0	0	9,789472	35,242	10,330431	37,19	10,855486	39,08	11,444977	41,202	12,738	45,858	13,44
0	0	9,790204	35,245	10,331196	37,192	10,856743	39,084	11,446291	41,207	12,753	45,91	13,455
0	0	9,785628	35,228	10,326359	37,175	10,851922	39,067	11,441199	41,188	12,753	45,91	13,456
0	0	9,781705	35,214	10,322218	37,16	10,847577	39,051	11,436616	41,172	12,747	45,888	13,449
0	0	9,786686	35,232	10,327482	37,179	10,852923	39,071	11,442263	41,192	12,747	45,887	13,449
0	0	9,757225	35,126	10,296357	37,067	10,821596	38,958	11,409186	41,073	12,738	45,858	13,44
0	0	9,762908	35,146	10,302354	37,088	10,827861	38,98	11,415792	41,097	12,748	45,893	13,45
0	0	9,74995	35,1	10,288666	37,039	10,814049	38,931	11,401209	41,044	12,742	45,873	13,445
0	0	9,74561	35,084	10,284086	37,023	10,809151	38,913	11,396046	41,026	12,733	45,837	13,434
0	0	9,74578	35,085	10,284265	37,023	10,809336	38,914	11,396242	41,026	12,733	45,838	13,434
0	0	9,732061	35,035	10,269774	36,971	10,794728	38,861	11,38082	40,971	12,727	45,816	13,428
0	0	9,746849	35,089	10,285398	37,027	10,810286	38,917	11,397249	41,03	12,727	45,817	13,428
0	0	9,741076	35,068	10,279303	37,005	10,80405	38,895	11,390669	41,006	12,722	45,8	13,423

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	d(kg/m ³) @15	d(kg/m ³) @0	ρ (kg/m ³) @15	ρ (kg/m ³) @0	M kg/kmol	R J/kgK	MN (metanski broj)
48,249	14,091	50,727	14,854	53,474	0,715	0,7548	0,5837	0,5838	16,875	492,719	86,257
48,259	14,094	50,737	14,857	53,485	0,715	0,7543	0,5833	0,5834	16,863	493,051	86,352
48,269	14,097	50,749	14,86	53,497	0,714	0,7537	0,5828	0,583	16,85	493,435	86,458
48,255	14,093	50,736	14,856	53,483	0,714	0,7533	0,5825	0,5826	16,841	493,715	86,613
48,241	14,089	50,72	14,852	53,466	0,714	0,7539	0,5829	0,5831	16,854	493,332	86,52
48,19	14,073	50,662	14,835	53,406	0,718	0,7573	0,5855	0,5857	16,929	491,15	85,871
48,186	14,071	50,657	14,833	53,4	0,718	0,7575	0,5857	0,5859	16,933	491,019	85,84
48,185	14,071	50,657	14,833	53,4	0,717	0,7572	0,5855	0,5857	16,927	491,184	85,902
48,295	14,103	50,769	14,866	53,519	0,718	0,7575	0,5857	0,5858	16,933	491,068	85,436
48,402	14,134	50,882	14,899	53,637	0,717	0,7566	0,585	0,5852	16,914	491,582	85,256
48,386	14,129	50,865	14,894	53,619	0,717	0,7569	0,5853	0,5854	16,921	491,369	85,175
48,368	14,124	50,847	14,889	53,6	0,717	0,7564	0,5849	0,585	16,909	491,729	85,375
48,339	14,116	50,817	14,88	53,569	0,717	0,7562	0,5847	0,5849	16,905	491,853	85,517
48,326	14,113	50,808	14,878	53,559	0,714	0,7539	0,5829	0,5831	16,852	493,375	86,224
48,328	14,113	50,807	14,877	53,558	0,716	0,7555	0,5842	0,5844	16,89	492,291	85,746
48,247	14,09	50,725	14,853	53,471	0,715	0,7547	0,5835	0,5837	16,871	492,85	86,312
48,261	14,095	50,741	14,858	53,488	0,715	0,7541	0,5831	0,5832	16,858	493,209	86,409
48,266	14,096	50,747	14,86	53,495	0,714	0,7536	0,5827	0,5828	16,846	493,565	86,524
48,255	14,093	50,735	14,856	53,482	0,714	0,7531	0,5823	0,5825	16,836	493,88	86,678
48,232	14,086	50,71	14,849	53,455	0,715	0,7543	0,5833	0,5834	16,863	493,077	86,451
48,189	14,072	50,661	14,834	53,404	0,718	0,7573	0,5855	0,5857	16,925	491,263	85,883
48,187	14,072	50,659	14,834	53,403	0,718	0,7572	0,5855	0,5857	16,928	491,164	85,896
48,188	14,072	50,66	14,834	53,403	0,717	0,757	0,5853	0,5855	16,923	491,321	85,947
48,236	14,087	50,712	14,849	53,458	0,716	0,7558	0,5844	0,5846	16,896	492,103	86,074
48,247	14,09	50,725	14,853	53,471	0,715	0,755	0,5837	0,5839	16,877	492,649	86,241
48,277	14,099	50,757	14,863	53,505	0,714	0,7541	0,5831	0,5832	16,857	493,255	86,365
48,272	14,098	50,752	14,861	53,5	0,714	0,754	0,583	0,5832	16,856	493,253	86,392
48,273	14,098	50,753	14,861	53,501	0,714	0,7538	0,5829	0,583	16,852	493,382	86,438
48,263	14,095	50,742	14,858	53,49	0,715	0,7541	0,5831	0,5833	16,858	493,209	86,402
48,26	14,094	50,738	14,857	53,485	0,715	0,7546	0,5835	0,5836	16,869	492,886	86,29
48,376	14,124	50,846	14,889	53,599	0,722	0,762	0,5892	0,5893	17,033	488,154	83,816
48,358	14,12	50,833	14,885	53,586	0,719	0,7584	0,5865	0,5866	16,955	490,407	84,757
48,385	14,126	50,852	14,89	53,606	0,724	0,7638	0,5906	0,5908	17,074	486,983	83,264
48,44	14,142	50,911	14,908	53,668	0,722	0,7622	0,5894	0,5895	17,038	487,989	83,587
48,44	14,142	50,912	14,908	53,669	0,722	0,7615	0,5888	0,589	17,022	488,458	83,768
48,417	14,136	50,888	14,901	53,644	0,722	0,7616	0,5889	0,5891	17,025	488,375	83,763
48,416	14,135	50,887	14,901	53,643	0,722	0,7624	0,5895	0,5897	17,042	487,895	83,665
48,385	14,128	50,86	14,893	53,614	0,719	0,7588	0,5867	0,5869	16,962	490,179	84,629
48,422	14,139	50,899	14,904	53,655	0,719	0,7585	0,5865	0,5867	16,956	490,352	84,593
48,401	14,133	50,879	14,898	53,635	0,717	0,7572	0,5855	0,5856	16,926	491,229	85,01
48,363	14,122	50,84	14,887	53,593	0,718	0,7577	0,5858	0,586	16,937	490,904	84,942
48,364	14,122	50,84	14,887	53,593	0,718	0,7577	0,5859	0,586	16,937	490,9	84,943
48,341	14,116	50,819	14,881	53,571	0,717	0,7563	0,5848	0,5849	16,906	491,807	85,412
48,342	14,116	50,816	14,88	53,568	0,719	0,7585	0,5865	0,5867	16,956	490,368	84,772
48,324	14,111	50,798	14,875	53,549	0,718	0,7582	0,5863	0,5864	16,949	490,561	84,893