

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
16.08.2024 06:00	17.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
17.08.2024 06:00	18.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
18.08.2024 06:00	19.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
19.08.2024 06:00	20.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
20.08.2024 06:00	21.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
21.08.2024 06:00	22.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
22.08.2024 06:00	23.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
23.08.2024 06:00	24.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
24.08.2024 06:00	25.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
25.08.2024 06:00	26.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
26.08.2024 06:00	27.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
27.08.2024 06:00	28.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
28.08.2024 06:00	29.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
29.08.2024 06:00	30.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
30.08.2024 06:00	31.08.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:51
31.08.2024 06:00	01.09.2024 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.09.2024 08:54
16.08.2024 06:00	17.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
17.08.2024 06:00	18.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
18.08.2024 06:00	19.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
19.08.2024 06:00	20.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
20.08.2024 06:00	21.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
21.08.2024 06:00	22.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
22.08.2024 06:00	23.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
23.08.2024 06:00	24.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
24.08.2024 06:00	25.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
25.08.2024 06:00	26.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
26.08.2024 06:00	27.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
27.08.2024 06:00	28.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
28.08.2024 06:00	29.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
29.08.2024 06:00	30.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
30.08.2024 06:00	31.08.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:52
31.08.2024 06:00	01.09.2024 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.09.2024 08:54
16.08.2024 06:00	17.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
17.08.2024 06:00	18.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
18.08.2024 06:00	19.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
19.08.2024 06:00	20.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
20.08.2024 06:00	21.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
21.08.2024 06:00	22.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
22.08.2024 06:00	23.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
23.08.2024 06:00	24.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
24.08.2024 06:00	25.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
25.08.2024 06:00	26.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
26.08.2024 06:00	27.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
27.08.2024 06:00	28.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
28.08.2024 06:00	29.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
29.08.2024 06:00	30.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
30.08.2024 06:00	31.08.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:52
31.08.2024 06:00	01.09.2024 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.09.2024 08:54

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.

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 %)	C8 (mol %)	C9+ (mol %)
0,054	0	97,975	1,643	0,265	0,327	0,020	0,031	0,004	0,006	0	0,001	-	0	0	0
0,078	0	97,756	1,850	0,257	0,317	0,020	0,030	0,004	0,006	0	0,001	-	0	0	0
0,053	0	97,958	1,659	0,268	0,330	0,021	0,031	0,004	0,006	0	0,001	-	0	0	0
0,030	0	98,149	1,480	0,277	0,341	0,021	0,032	0,004	0,006	0	0,001	-	0	0	0
0,036	0	98,094	1,531	0,275	0,339	0,021	0,032	0,004	0,006	0	0,001	-	0	0	0
0,042	0	98,029	1,592	0,274	0,337	0,021	0,032	0,004	0,006	0	0,001	-	0	0	0
0,046	0	97,992	1,626	0,273	0,336	0,021	0,031	0,004	0,006	0	0,001	-	0	0	0
0,047	0	97,969	1,647	0,273	0,337	0,021	0,032	0,004	0,006	0	0,001	-	0	0	0
0,047	0	97,980	1,635	0,276	0,339	0,021	0,031	0,004	0,006	0	0,001	-	0	0	0
0,046	0	98,027	1,590	0,278	0,337	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,047	0	98,022	1,595	0,277	0,336	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,049	0	98,005	1,612	0,276	0,335	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,048	0	98,011	1,605	0,276	0,335	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,046	0	98,012	1,605	0,278	0,337	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,043	0	98,021	1,596	0,281	0,340	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,040	0	98,034	1,584	0,283	0,343	0,020	0,030	0,003	0,005	0	0,001	-	0	0	0
0,008	0	98,357	1,276	0,288	0,359	0,026	0,033	0,003	0,006	0	-	0,003	-	-	-
0,007	0	98,351	1,281	0,289	0,361	0,027	0,033	0,003	0,006	0	-	0,003	-	-	-
0,008	0	98,343	1,287	0,291	0,362	0,027	0,033	0,003	0,006	0	-	0,003	-	-	-
0,007	0	98,332	1,298	0,290	0,362	0,027	0,033	0,003	0,006	0	-	0,003	-	-	-
0,008	0	98,327	1,302	0,292	0,364	0,027	0,034	0,003	0,006	0	-	0,003	-	-	-
0,007	0	98,315	1,312	0,293	0,366	0,027	0,034	0,003	0,006	0	-	0,003	-	-	-
0,007	0	98,304	1,322	0,294	0,367	0,027	0,034	0,003	0,006	0	-	0,003	-	-	-
0,006	0	98,283	1,338	0,298	0,372	0,027	0,034	0,003	0,006	0	-	0,003	-	-	-
0,013	0	98,276	1,345	0,299	0,366	0,025	0,032	0,002	0,005	0	-	0,002	-	-	-
0,016	0	98,290	1,334	0,296	0,360	0,024	0,031	0,002	0,004	0	-	0,002	-	-	-
0,015	0	98,292	1,333	0,296	0,360	0,024	0,031	0,002	0,004	0	-	0,002	-	-	-
0,016	0	98,293	1,332	0,295	0,359	0,024	0,031	0,002	0,004	0	-	0,002	-	-	-
0,015	0	98,289	1,336	0,296	0,360	0,024	0,031	0,002	0,004	0	-	0,002	-	-	-
0,013	0	98,272	1,351	0,299	0,364	0,025	0,031	0,002	0,004	0	-	0,002	-	-	-
0,011	0	98,260	1,361	0,302	0,367	0,025	0,032	0,002	0,005	0	-	0,002	-	-	-
0,010	0	98,250	1,370	0,304	0,370	0,025	0,032	0,002	0,005	0	-	0,002	-	-	-
0,026	0	98,348	1,268	0,289	0,358	0,025	0,033	0,003	0,006	0	-	0,002	-	-	-
0,022	0	98,345	1,274	0,291	0,360	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,018	0	98,341	1,280	0,292	0,361	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,018	0	98,328	1,293	0,291	0,361	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,018	0	98,320	1,299	0,293	0,363	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,015	0	98,311	1,309	0,295	0,365	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,013	0	98,308	1,313	0,295	0,366	0,026	0,033	0,003	0,006	0	-	0,002	-	-	-
0,012	0	98,291	1,327	0,299	0,371	0,026	0,034	0,003	0,006	0	-	0,002	-	-	-
0,017	0	98,282	1,335	0,300	0,366	0,025	0,032	0,003	0,005	0	-	0,001	-	-	-
0,022	0	98,294	1,325	0,297	0,359	0,023	0,031	0,002	0,004	0	-	0,001	-	-	-
0,021	0	98,297	1,323	0,297	0,359	0,023	0,031	0,002	0,004	0	-	0,001	-	-	-
0,020	0	98,301	1,321	0,296	0,358	0,023	0,030	0,002	0,004	0	-	0,001	-	-	-
0,019	0	98,297	1,325	0,297	0,359	0,023	0,031	0,002	0,004	0	-	0,001	-	-	-
0,016	0	98,282	1,339	0,300	0,363	0,024	0,031	0,002	0,005	0	-	0,001	-	-	-
0,014	0	98,266	1,353	0,303	0,367	0,024	0,031	0,002	0,005	0	-	0,001	-	-	-
0,012	0	98,261	1,358	0,305	0,369	0,024	0,031	0,002	0,005	0	-	0,001	-	-	-

NCV (kWh/m ³) @15/15	NCV (MJ/m ³) @15/15	NCV (kWh/m ³) @25/0	NCV (MJ/m ³) @25/0	GCV (kWh/m ³) @15/15	GCV (MJ/m ³) @15/15	GCV (kWh/m ³) @25/0	GCV (MJ/m ³) @25/0	Wd(kWh/m ³) @15/15	Wd(MJ/m ³) @15/15	Wd(kWh/m ³) @25/0	Wd(MJ/m ³) @25/0
9,620565	34,628	10,141856	36,540	10,677653	38,437	11,256222	40,522	46,004	48,539	12,779	13,483
9,631612	34,669	10,153501	36,584	10,689913	38,481	11,269147	40,569	46,019	48,554	12,783	13,487
9,622254	34,634	10,143637	36,547	10,679527	38,443	11,258198	40,530	46,008	48,543	12,780	13,484
9,613250	34,600	10,134145	36,511	10,669534	38,407	11,247664	40,492	45,998	48,532	12,777	13,481
9,616060	34,611	10,137107	36,523	10,672653	38,419	11,250952	40,503	46,002	48,536	12,778	13,482
9,619564	34,624	10,140802	36,536	10,676542	38,433	11,255052	40,518	46,007	48,542	12,780	13,484
9,621532	34,632	10,142875	36,544	10,678725	38,440	11,257353	40,526	46,010	48,545	12,780	13,485
9,623080	34,637	10,144508	36,550	10,680444	38,447	11,259165	40,533	46,013	48,548	12,781	13,485
9,622336	34,635	10,143724	36,547	10,679619	38,444	11,258295	40,530	46,011	48,546	12,781	13,485
9,618788	34,621	10,139983	36,533	10,675680	38,430	11,254143	40,515	46,004	48,538	12,779	13,483
9,618828	34,621	10,140025	36,534	10,675725	38,430	11,254190	40,515	46,003	48,538	12,779	13,483
9,619573	34,624	10,140811	36,537	10,676552	38,433	11,255062	40,518	46,004	48,539	12,779	13,483
9,619274	34,623	10,140496	36,535	10,676220	38,431	11,254712	40,517	46,004	48,539	12,779	13,483
9,619639	34,624	10,140880	36,537	10,676625	38,433	11,255139	40,518	46,005	48,540	12,779	13,483
9,619810	34,625	10,141061	36,537	10,676815	38,434	11,255339	40,519	46,007	48,542	12,780	13,484
9,619661	34,624	10,140904	36,537	10,676650	38,433	11,255165	40,519	46,008	48,543	12,780	13,484
9,604142	34,566	10,124544	36,475	10,659425	38,371	11,237007	40,453	45,987	48,521	12,774	13,478
9,604826	34,568	10,125264	36,478	10,660184	38,374	11,237807	40,456	45,989	48,523	12,775	13,479
9,605486	34,571	10,125960	36,481	10,660917	38,376	11,238580	40,459	45,990	48,524	12,775	13,479
9,606298	34,574	10,126816	36,484	10,661818	38,380	11,239529	40,462	45,992	48,526	12,775	13,480
9,606786	34,576	10,127330	36,486	10,662359	38,382	11,240100	40,464	45,993	48,527	12,776	13,480
9,607867	34,580	10,128470	36,490	10,663559	38,386	11,241365	40,469	45,995	48,530	12,776	13,481
9,608783	34,583	10,129436	36,493	10,664576	38,390	11,242438	40,473	45,997	48,532	12,777	13,481
9,610814	34,591	10,131577	36,501	10,666830	38,398	11,244813	40,481	46,002	48,537	12,778	13,483
9,609112	34,584	10,129783	36,495	10,664941	38,391	11,242823	40,474	45,996	48,531	12,777	13,481
9,606847	34,576	10,127395	36,486	10,662427	38,382	11,240172	40,465	45,989	48,524	12,775	13,479
9,606870	34,576	10,127420	36,486	10,662453	38,382	11,240199	40,465	45,990	48,524	12,775	13,479
9,606555	34,575	10,127087	36,485	10,662103	38,381	11,239830	40,463	45,989	48,523	12,775	13,479
9,607206	34,577	10,127774	36,487	10,662826	38,383	11,240592	40,466	45,991	48,525	12,775	13,479
9,609095	34,584	10,129765	36,495	10,664922	38,391	11,242802	40,474	45,996	48,530	12,777	13,481
9,610399	34,589	10,131140	36,500	10,666370	38,396	11,244328	40,480	45,999	48,534	12,778	13,482
9,611650	34,594	10,132459	36,505	10,667758	38,401	11,245792	40,485	46,002	48,538	12,778	13,483
9,601370	34,556	10,121622	36,465	10,656349	38,360	11,233764	40,442	45,973	48,507	12,770	13,474
9,602475	34,560	10,122786	36,469	10,657575	38,364	11,235057	40,446	45,978	48,511	12,772	13,475
9,603422	34,563	10,123784	36,473	10,658626	38,368	11,236164	40,450	45,981	48,515	12,772	13,476
9,604424	34,567	10,124841	36,476	10,659738	38,372	11,237337	40,454	45,983	48,517	12,773	13,477
9,605029	34,569	10,125478	36,479	10,660409	38,375	11,238045	40,457	45,984	48,519	12,773	13,477
9,606409	34,574	10,126933	36,484	10,661941	38,380	11,239660	40,463	45,989	48,523	12,775	13,479
9,606944	34,576	10,127497	36,486	10,662534	38,382	11,240285	40,465	45,991	48,525	12,775	13,479
9,608976	34,584	10,129640	36,494	10,664790	38,390	11,242663	40,474	45,996	48,531	12,777	13,481
9,607773	34,580	10,128371	36,490	10,663455	38,386	11,241255	40,469	45,991	48,526	12,775	13,479
9,605295	34,570	10,125759	36,480	10,660705	38,376	11,238356	40,458	45,984	48,518	12,773	13,477
9,605159	34,570	10,125615	36,479	10,660553	38,375	11,238197	40,458	45,984	48,518	12,773	13,477
9,604902	34,569	10,125345	36,478	10,660269	38,374	11,237897	40,456	45,983	48,518	12,773	13,477
9,605578	34,571	10,126058	36,481	10,661019	38,377	11,238688	40,459	45,986	48,520	12,774	13,478
9,607455	34,578	10,128036	36,488	10,663102	38,384	11,240883	40,467	45,991	48,525	12,775	13,479
9,609210	34,585	10,129887	36,495	10,665050	38,391	11,242937	40,475	45,995	48,530	12,777	13,481
9,610034	34,588	10,130755	36,499	10,665964	38,395	11,243901	40,478	45,998	48,533	12,777	13,481

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)
14,184	51,064	14,952	53,828	0,694	0,7327	0,5666	0,5667	16,382	507,536	91,658
14,188	51,077	14,956	53,843	0,696	0,7340	0,5676	0,5677	16,411	506,648	91,166
14,186	51,068	14,954	53,833	0,694	0,7329	0,5667	0,5668	16,385	507,446	91,599
14,183	51,059	14,951	53,823	0,693	0,7318	0,5658	0,5660	16,360	508,208	92,023
14,184	51,062	14,952	53,827	0,694	0,7321	0,5661	0,5662	16,368	507,979	91,894
14,185	51,067	14,953	53,832	0,694	0,7325	0,5664	0,5665	16,377	507,710	91,739
14,186	51,070	14,954	53,835	0,694	0,7327	0,5666	0,5667	16,382	507,561	91,652
14,187	51,073	14,955	53,838	0,694	0,7329	0,5667	0,5668	16,385	507,450	91,590
14,187	51,071	14,954	53,836	0,694	0,7328	0,5666	0,5668	16,383	507,500	91,625
14,184	51,064	14,952	53,828	0,694	0,7325	0,5664	0,5665	16,376	507,724	91,767
14,184	51,064	14,952	53,828	0,694	0,7325	0,5664	0,5665	16,376	507,712	91,763
14,185	51,064	14,952	53,829	0,694	0,7326	0,5665	0,5666	16,379	507,647	91,727
14,184	51,064	14,952	53,828	0,694	0,7325	0,5664	0,5666	16,378	507,674	91,742
14,185	51,066	14,953	53,830	0,694	0,7325	0,5664	0,5666	16,378	507,668	91,736
14,185	51,068	14,953	53,832	0,694	0,7325	0,5664	0,5666	16,377	507,689	91,742
14,186	51,069	14,954	53,833	0,694	0,7325	0,5664	0,5665	16,376	507,727	91,760
14,180	51,049	14,948	53,813	0,692	0,7307	0,5650	0,5651	16,336	508,971	92,488
14,181	51,051	14,949	53,815	0,692	0,7307	0,5650	0,5652	16,337	508,934	92,464
14,181	51,053	14,949	53,816	0,692	0,7308	0,5651	0,5652	16,338	508,892	92,439
14,182	51,055	14,949	53,818	0,692	0,7308	0,5651	0,5653	16,340	508,845	92,409
14,182	51,055	14,950	53,819	0,693	0,7309	0,5651	0,5653	16,341	508,813	92,390
14,183	51,058	14,951	53,822	0,693	0,7310	0,5652	0,5654	16,343	508,751	92,351
14,183	51,060	14,951	53,824	0,693	0,7310	0,5653	0,5654	16,345	508,698	92,317
14,185	51,065	14,953	53,829	0,693	0,7312	0,5654	0,5656	16,349	508,579	92,245
14,183	51,058	14,951	53,822	0,693	0,7312	0,5654	0,5655	16,347	508,624	92,290
14,181	51,051	14,949	53,815	0,693	0,7310	0,5652	0,5654	16,344	508,725	92,361
14,181	51,052	14,949	53,815	0,693	0,7310	0,5652	0,5654	16,344	508,735	92,365
14,181	51,051	14,948	53,814	0,693	0,7310	0,5652	0,5654	16,343	508,748	92,374
14,181	51,053	14,949	53,817	0,693	0,7310	0,5653	0,5654	16,344	508,720	92,354
14,183	51,058	14,951	53,822	0,693	0,7312	0,5654	0,5655	16,347	508,624	92,291
14,184	51,062	14,952	53,826	0,693	0,7313	0,5654	0,5656	16,349	508,558	92,248
14,185	51,065	14,953	53,829	0,693	0,7313	0,5655	0,5656	16,351	508,495	92,207
14,176	51,035	14,944	53,797	0,692	0,7307	0,5650	0,5651	16,336	508,968	92,525
14,178	51,039	14,945	53,802	0,692	0,7307	0,5650	0,5651	16,337	508,943	92,500
14,179	51,043	14,946	53,806	0,692	0,7307	0,5650	0,5652	16,338	508,915	92,476
14,179	51,045	14,947	53,808	0,692	0,7308	0,5651	0,5652	16,339	508,860	92,440
14,180	51,046	14,947	53,810	0,693	0,7309	0,5651	0,5653	16,341	508,817	92,415
14,181	51,051	14,948	53,814	0,693	0,7310	0,5652	0,5653	16,343	508,764	92,376
14,181	51,053	14,949	53,817	0,693	0,7310	0,5652	0,5654	16,343	508,748	92,362
14,183	51,058	14,951	53,822	0,693	0,7311	0,5653	0,5655	16,347	508,641	92,293
14,181	51,053	14,949	53,817	0,693	0,7311	0,5653	0,5655	16,346	508,664	92,322
14,179	51,046	14,947	53,809	0,693	0,7309	0,5652	0,5653	16,342	508,772	92,400
14,179	51,045	14,947	53,809	0,693	0,7309	0,5652	0,5653	16,342	508,785	92,407
14,179	51,045	14,947	53,808	0,693	0,7309	0,5652	0,5653	16,341	508,808	92,419
14,180	51,048	14,947	53,811	0,693	0,7309	0,5652	0,5653	16,341	508,824	92,399
14,181	51,053	14,949	53,817	0,693	0,7311	0,5653	0,5654	16,345	508,694	92,340
14,183	51,058	14,950	53,822	0,693	0,7312	0,5654	0,5655	16,348	508,604	92,282
14,183	51,061	14,951	53,825	0,693	0,7312	0,5654	0,5656	16,349	508,573	92,259