

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena	N2 (mol %)	CO2 (mol %)	C1 (mol %)	C2 (mol %)	C3 (mol %)	C3+ (mol %)	n-C4 (mol %)	i-C4 (mol %)
1.12.2022 6:00	2.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.135	0.003	95.283	3.773	0.643	0.806	0.084	0.065
2.12.2022 6:00	3.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.224	0.004	93.931	4.494	1.089	1.348	0.145	0.092
3.12.2022 6:00	4.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.171	0.005	94.757	4.061	0.806	1.006	0.108	0.075
4.12.2022 6:00	5.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.102	0.002	95.641	3.613	0.505	0.641	0.069	0.058
5.12.2022 6:00	6.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.099	0.002	95.581	3.664	0.515	0.654	0.07	0.059
6.12.2022 6:00	7.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.054	0.001	97.602	1.976	0.225	0.366	0.038	0.064
7.12.2022 6:00	8.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.064	0.002	98.344	1.231	0.192	0.359	0.036	0.074
8.12.2022 6:00	9.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.187	0.004	96.224	2.535	0.78	1.05	0.112	0.102
9.12.2022 6:00	10.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.167	0.02	96.859	2.231	0.506	0.723	0.08	0.086
10.12.2022 6:00	11.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.281	0.018	94.695	3.622	1.074	1.384	0.153	0.111
11.12.2022 6:00	12.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.164	0.007	96.733	2.222	0.625	0.873	0.096	0.095
12.12.2022 6:00	13.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.256	0.006	94.899	3.404	1.107	1.436	0.161	0.115
13.12.2022 6:00	14.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.168	0.027	96.713	2.497	0.411	0.595	0.063	0.074
14.12.2022 6:00	15.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.198	0.046	96.269	2.961	0.371	0.527	0.054	0.063
15.12.2022 6:00	16.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.217	0.025	95.763	3.034	0.72	0.961	0.103	0.09
16.12.2022 6:00	17.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.29	0.015	94.335	3.871	1.173	1.489	0.156	0.11
17.12.2022 6:00	18.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.156	0.005	96.655	2.259	0.669	0.926	0.096	0.099
18.12.2022 6:00	19.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.258	0.016	94.779	3.597	1.05	1.351	0.143	0.106
19.12.2022 6:00	20.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.204	0.053	96.064	3.167	0.37	0.512	0.053	0.057
20.12.2022 6:00	21.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.232	0.093	95.431	3.57	0.509	0.674	0.07	0.064
21.12.2022 6:00	22.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.293	0.034	93.673	4.545	1.168	1.455	0.151	0.099
22.12.2022 6:00	23.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.262	0.041	94.573	4.082	0.822	1.042	0.11	0.078
23.12.2022 6:00	24.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.036	0.001	97.444	2.23	0.174	0.289	0.028	0.048
24.12.2022 6:00	25.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.099	0.004	96.384	2.852	0.487	0.661	0.066	0.065
25.12.2022 6:00	26.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.935	0.012	92.787	4.651	1.311	1.615	0.167	0.101
26.12.2022 6:00	27.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	1.282	0.014	92.303	4.811	1.297	1.591	0.166	0.097
27.12.2022 6:00	28.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.658	0.002	96.324	2.658	0.25	0.358	0.033	0.043
28.12.2022 6:00	29.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.115	0.004	96.336	2.888	0.486	0.656	0.068	0.063
29.12.2022 6:00	30.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.57	0.001	96.52	2.615	0.193	0.295	0.025	0.042
30.12.2022 6:00	31.12.2022 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.08	0.001	97.221	2.404	0.182	0.294	0.028	0.046
31.12.2022 6:00	1.1.2023 6:00	004-1	MRČ Bjelovar	Kromatografski uzorak	2.1.2023 10:16	0.542	0.001	96.335	2.84	0.199	0.283	0.024	0.033

n-C5 (mol %)	i-C5 (mol %)	neo-C5 (mol %)	C6 (mol %)	C6+ (mol %)	C7 (mol %)	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
0.005	0.008	0	-	0.001	-	-	-	9.846823	35.449	10.39103	37.408	10.920863	39.315	11.51385	41.45
0.008	0.012	0	-	0.002	-	-	-	9.978989	35.924	10.530663	37.91	11.062166	39.824	11.663055	41.987
0.006	0.01	0	-	0.001	-	-	-	9.896858	35.629	10.443895	37.598	10.974342	39.508	11.570256	41.653
0.003	0.006	0	-	0.001	-	-	-	9.811588	35.322	10.353806	37.274	10.883226	39.18	11.47411	41.307
0.003	0.006	0	-	0.001	-	-	-	9.817879	35.344	10.36045	37.298	10.88998	39.204	11.481239	41.332
0.008	0.019	0	-	0.011	-	-	-	9.658016	34.769	10.191587	36.69	10.718885	38.588	11.300612	40.682
0.012	0.027	0	-	0.017	-	-	-	9.604833	34.577	10.135417	36.487	10.661885	38.383	11.240446	40.466
0.014	0.027	0	-	0.015	-	-	-	9.799665	35.279	10.339756	37.223	10.87019	39.133	11.458796	41.252
0.012	0.025	0	-	0.015	-	-	-	9.723897	35.006	10.2612	36.94	10.789009	38.84	11.374672	40.949
0.014	0.024	0	-	0.01	-	-	-	9.919592	35.711	10.467935	37.685	10.99829	39.594	11.595638	41.744
0.014	0.028	0	-	0.015	-	-	-	9.749391	35.098	10.288135	37.037	10.816416	38.939	11.403591	41.053
0.015	0.026	0	-	0.011	-	-	-	9.922773	35.722	10.471294	37.697	10.994852	39.581	11.592005	41.731
0.011	0.023	0	-	0.014	-	-	-	9.721341	34.997	10.258496	36.931	10.786225	38.83	11.371729	40.938
0.009	0.018	0	-	0.011	-	-	-	9.73789	35.056	10.275938	36.993	10.803722	38.893	11.39024	41.005
0.013	0.024	0	-	0.012	-	-	-	9.814519	35.332	10.35693	37.285	10.885902	39.189	11.476971	41.317
0.015	0.025	0	-	0.01	-	-	-	9.953163	35.831	10.503396	37.812	11.034235	39.723	11.633585	41.881
0.015	0.03	0	-	0.016	-	-	-	9.761933	35.143	10.298896	37.076	10.829876	38.988	11.417815	41.104
0.015	0.026	0	-	0.011	-	-	-	9.914706	35.693	10.462767	37.666	10.993144	39.575	11.590197	41.725
0.008	0.015	0	-	0.01	-	-	-	9.74832	35.094	10.286971	37.033	10.814855	38.933	11.401975	41.047
0.008	0.014	0	-	0.009	-	-	-	9.798441	35.274	10.339945	37.224	10.866759	39.12	11.458415	41.25
0.012	0.018	0	-	0.007	-	-	-	9.992828	35.974	10.545588	37.964	11.076636	39.876	11.678663	42.043
0.01	0.015	0	-	0.007	-	-	-	9.89472	35.621	10.441649	37.59	10.971582	39.498	11.56743	41.643
0.008	0.017	0	-	0.014	-	-	-	9.666008	34.798	10.200023	36.72	10.727505	38.619	11.309707	40.715
0.01	0.018	0	-	0.014	-	-	-	9.765002	35.154	10.304607	37.097	10.833344	39	11.42146	41.117
0.012	0.018	0	-	0.006	-	-	-	9.964028	35.87	10.517642	37.864	11.04623	39.766	11.643442	41.916
0.011	0.016	0	-	0.005	-	-	-	9.940684	35.786	10.4903	37.765	11.017164	39.662	11.615698	41.817
0.007	0.014	0	-	0.011	-	-	-	9.647282	34.73	10.180293	36.649	10.705115	38.538	11.286149	40.63
0.009	0.017	0	-	0.012	-	-	-	9.764581	35.152	10.304161	37.095	10.832827	38.998	11.420914	41.115
0.007	0.015	0	-	0.013	-	-	-	9.643391	34.716	10.176174	36.634	10.701277	38.525	11.282085	40.616
0.008	0.016	0	-	0.014	-	-	-	9.675289	34.831	10.20983	36.755	10.737283	38.654	11.320034	40.752
0.005	0.011	0	-	0.011	-	-	-	9.658882	34.772	10.192513	36.693	10.717951	38.585	11.29968	40.679

Wd(kWh/m3) @15/15	Wd(Mj/m3) @15/15	Wd(kWh/m3))@25/0	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)
12.902	46.446	13.613	49.006	14.309	51.512	15.084	54.301	0.714	0.7534	0.5825	0.5827	16.841	493.823	84.578
12.967	46.682	13.682	49.256	14.375	51.749	15.153	54.552	0.726	0.7659	0.5922	0.5924	17.119	485.845	81.103
12.926	46.533	13.638	49.098	14.333	51.599	15.109	54.394	0.718	0.7582	0.5862	0.5864	16.947	490.855	83.424
12.885	46.386	13.595	48.943	14.292	51.453	15.066	54.239	0.711	0.7499	0.5798	0.58	16.763	496.129	85.726
12.889	46.401	13.6	48.959	14.297	51.468	15.071	54.255	0.711	0.7504	0.5802	0.5804	16.774	495.771	85.479
12.801	46.085	13.507	48.625	14.208	51.147	14.977	53.916	0.698	0.7361	0.5692	0.5693	16.457	505.268	90.359
12.769	45.968	13.473	48.501	14.174	51.027	14.941	53.789	0.693	0.7317	0.5658	0.566	16.36	508.231	92
12.867	46.322	13.576	48.872	14.272	51.38	15.046	54.165	0.711	0.7501	0.58	0.5801	16.766	496.166	86.044
12.823	46.162	13.53	48.707	14.228	51.219	14.998	53.992	0.705	0.7437	0.575	0.5752	16.626	500.307	88.168
12.924	46.525	13.636	49.09	14.329	51.585	15.105	54.378	0.722	0.7619	0.5891	0.5893	17.031	488.455	82.531
12.84	46.224	13.548	48.772	14.246	51.284	15.017	54.061	0.706	0.7456	0.5765	0.5766	16.667	499.267	87.85
12.93	46.548	13.639	49.101	14.333	51.598	15.109	54.392	0.722	0.7617	0.5885	0.5891	17.011	489.01	82.705
12.82	46.153	13.527	48.697	14.225	51.209	14.995	53.982	0.705	0.7436	0.575	0.5751	16.624	500.301	88.069
12.823	46.165	13.53	48.709	14.227	51.218	14.997	53.991	0.707	0.7458	0.5767	0.5768	16.672	498.732	87.182
12.869	46.329	13.578	48.882	14.274	51.386	15.047	54.169	0.713	0.7522	0.5816	0.5818	16.815	494.695	85.373
12.942	46.593	13.656	49.161	14.348	51.654	15.125	54.452	0.725	0.7649	0.5914	0.5916	17.096	486.46	81.427
12.848	46.252	13.557	48.805	14.255	51.317	15.025	54.091	0.707	0.7465	0.5772	0.5774	16.687	498.483	87.112
12.924	46.526	13.636	49.091	14.33	51.587	15.106	54.381	0.721	0.7611	0.5885	0.5887	17.014	488.814	82.446
12.828	46.179	13.535	48.724	14.231	51.232	15.002	54.006	0.708	0.7469	0.5775	0.5777	16.697	497.979	86.836
12.846	46.247	13.554	48.796	14.249	51.296	15.021	54.074	0.713	0.7523	0.5817	0.5818	16.816	494.46	85.282
12.962	46.664	13.677	49.236	14.368	51.725	15.146	54.527	0.728	0.7686	0.5943	0.5945	17.18	484.042	80.387
12.908	46.468	13.619	49.03	14.313	51.525	15.088	54.316	0.72	0.76	0.5876	0.5878	16.988	489.588	82.943
12.808	46.11	13.514	48.651	14.215	51.174	14.984	53.944	0.698	0.7365	0.5695	0.5697	16.466	504.938	90.005
12.858	46.288	13.567	48.84	14.265	51.353	15.037	54.134	0.707	0.7459	0.5768	0.5769	16.675	498.901	87.245
12.877	46.357	13.587	48.912	14.272	51.379	15.045	54.162	0.734	0.7746	0.5987	0.5989	17.313	480.416	79.827
12.824	46.165	13.531	48.71	14.212	51.164	14.982	53.936	0.736	0.7771	0.6008	0.601	17.368	478.798	79.586
12.727	45.816	13.428	48.341	14.122	50.84	14.887	53.593	0.704	0.7433	0.5748	0.5749	16.618	500.466	88.78
12.856	46.28	13.564	48.831	14.262	51.344	15.034	54.124	0.707	0.7461	0.5769	0.5771	16.679	498.679	87.068
12.735	45.846	13.437	48.373	14.132	50.876	14.897	53.63	0.703	0.7418	0.5735	0.5737	16.583	501.473	89.068
12.809	46.112	13.515	48.653	14.215	51.173	14.984	53.943	0.699	0.7379	0.5706	0.5707	16.497	503.994	89.542
12.747	45.89	13.45	48.42	14.145	50.922	14.911	53.679	0.704	0.7427	0.5743	0.5744	16.604	500.835	88.673