

| Vrijeme od     | Vrijeme do     | Oznaka mjesta uzorkovanja | Mjesto uzorkovanja | Vrsta mjesta uzorkovanja | Zadnja izmjena | N2 (mol %) | CO2 (mol %) |
|----------------|----------------|---------------------------|--------------------|--------------------------|----------------|------------|-------------|
| 1.6.2020 6:00  | 2.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.032      | 0           |
| 2.6.2020 6:00  | 3.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.923      | 0           |
| 3.6.2020 6:00  | 4.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.976      | 0           |
| 4.6.2020 6:00  | 5.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.978      | 0           |
| 5.6.2020 6:00  | 6.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.981      | 0           |
| 6.6.2020 6:00  | 7.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.992      | 0           |
| 7.6.2020 6:00  | 8.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.004      | 0           |
| 8.6.2020 6:00  | 9.6.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.994      | 0           |
| 9.6.2020 6:00  | 10.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.011      | 0           |
| 10.6.2020 6:00 | 11.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.007      | 0           |
| 11.6.2020 6:00 | 12.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.006      | 0           |
| 12.6.2020 6:00 | 13.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.014      | 0           |
| 13.6.2020 6:00 | 14.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.042      | 0           |
| 14.6.2020 6:00 | 15.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.051      | 0           |
| 15.6.2020 6:00 | 16.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.019      | 0           |
| 16.6.2020 6:00 | 17.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.988      | 0           |
| 17.6.2020 6:00 | 18.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.004      | 0           |
| 18.6.2020 6:00 | 19.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.005      | 0           |
| 19.6.2020 6:00 | 20.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.003      | 0           |
| 20.6.2020 6:00 | 21.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.028      | 0           |
| 21.6.2020 6:00 | 22.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.021      | 0           |
| 22.6.2020 6:00 | 23.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.012      | 0           |
| 23.6.2020 6:00 | 24.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.999      | 0           |
| 24.6.2020 6:00 | 25.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.001      | 0.001       |
| 25.6.2020 6:00 | 26.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.067      | 0           |
| 26.6.2020 6:00 | 27.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.041      | 0           |
| 27.6.2020 6:00 | 28.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.05       | 0           |
| 28.6.2020 6:00 | 29.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.045      | 0           |
| 29.6.2020 6:00 | 30.6.2020 6:00 | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 4.023      | 0           |
| 30.6.2020 6:00 | 1.7.2020 6:00  | 004-1                     | MRČ Bjelovar       | Kromatografski uzorak    | 1.7.2020 9:04  | 3.451      | 0.049       |

| C1<br>(mol %) | C2<br>(mol %) | C3<br>(mol %) | C3+<br>(mol %) | n-C4<br>(mol %) | i-C4<br>(mol %) | n-C5<br>(mol %) | i-C5<br>(mol %) | neo-C5<br>(mol %) | C6<br>(mol %) | C6+<br>(mol %) | C7<br>(mol %) | C8<br>(mol %) | C9+<br>(mol %) | NCV<br>(kWh/m3)<br>@15/15 | NCV (MJ/m3)<br>@15/15 |
|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------|---------------|----------------|---------------|---------------|----------------|---------------------------|-----------------------|
| 91.368        | 4.426         | 0.169         | 0.174          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.420722                  | 33.915                |
| 91.739        | 4.156         | 0.176         | 0.181          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.412169                  | 33.884                |
| 91.37         | 4.476         | 0.173         | 0.177          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.430314                  | 33.949                |
| 91.347        | 4.499         | 0.17          | 0.175          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.43148                   | 33.953                |
| 91.326        | 4.516         | 0.171         | 0.176          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.432567                  | 33.957                |
| 91.397        | 4.436         | 0.17          | 0.175          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.425432                  | 33.932                |
| 91.356        | 4.468         | 0.167         | 0.172          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.426302                  | 33.935                |
| 91.293        | 4.534         | 0.175         | 0.179          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.433205                  | 33.96                 |
| 91.437        | 4.38          | 0.167         | 0.172          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.419136                  | 33.909                |
| 91.385        | 4.436         | 0.167         | 0.172          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.423721                  | 33.925                |
| 91.381        | 4.44          | 0.167         | 0.172          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.424041                  | 33.927                |
| 91.406        | 4.41          | 0.166         | 0.17           | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.420789                  | 33.915                |
| 91.467        | 4.318         | 0.168         | 0.173          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.411706                  | 33.882                |
| 91.418        | 4.359         | 0.167         | 0.172          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.413633                  | 33.889                |
| 91.337        | 4.466         | 0.172         | 0.177          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.425285                  | 33.931                |
| 91.46         | 4.381         | 0.167         | 0.172          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.421339                  | 33.917                |
| 91.44         | 4.391         | 0.161         | 0.165          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.419536                  | 33.91                 |
| 91.444        | 4.388         | 0.158         | 0.163          | 0.001           | 0.002           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.418923                  | 33.908                |
| 91.381        | 4.453         | 0.159         | 0.163          | 0.001           | 0.002           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.423891                  | 33.926                |
| 91.427        | 4.384         | 0.156         | 0.16           | 0.001           | 0.002           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.415912                  | 33.897                |
| 91.362        | 4.462         | 0.151         | 0.155          | 0.001           | 0.002           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.421698                  | 33.918                |
| 91.379        | 4.45          | 0.156         | 0.16           | 0.001           | 0.002           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.422267                  | 33.92                 |
| 91.333        | 4.401         | 0.22          | 0.267          | 0.014           | 0.013           | 0.005           | 0.006           | 0                 | -             | 0.01           | -             | -             | -              | 9.441442                  | 33.989                |
| 91.463        | 4.334         | 0.192         | 0.201          | 0.002           | 0.004           | 0               | 0               | 0                 | -             | 0.003          | -             | -             | -              | 9.421747                  | 33.918                |
| 91.44         | 4.309         | 0.179         | 0.184          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.41035                   | 33.877                |
| 91.336        | 4.428         | 0.189         | 0.195          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.423148                  | 33.923                |
| 91.462        | 4.307         | 0.175         | 0.18           | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.41117                   | 33.88                 |
| 91.42         | 4.359         | 0.171         | 0.176          | 0.001           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.414779                  | 33.893                |
| 91.399        | 4.383         | 0.188         | 0.194          | 0.002           | 0.003           | 0               | 0               | 0                 | -             | 0              | -             | -             | -              | 9.421368                  | 33.917                |
| 92.21         | 4.02          | 0.236         | 0.271          | 0.011           | 0.016           | 0.002           | 0.003           | 0                 | -             | 0.003          | -             | -             | -              | 9.458471                  | 34.05                 |

| 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 | 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 |
|--------------------|-------------------|---------------------|--------------------|--------------------|-------------------|-------------------|------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|
| 9.941236           | 35.788            | 10.44976            | 37.619             | 11.016997          | 39.661            | 12.216            | 43.977           | 12.889           | 46.401          | 13.55             | 48.781           | 14.284           | 51.422          |
| 9.932195           | 35.756            | 10.441008           | 37.588             | 11.007744          | 39.628            | 12.222            | 44               | 12.896           | 46.425          | 13.558            | 48.809           | 14.292           | 51.452          |
| 9.951364           | 35.825            | 10.460246           | 37.657             | 11.028059          | 39.701            | 12.228            | 44.02            | 12.902           | 46.446          | 13.563            | 48.828           | 14.298           | 51.471          |
| 9.952596           | 35.829            | 10.461486           | 37.661             | 11.029369          | 39.706            | 12.228            | 44.022           | 12.902           | 46.448          | 13.564            | 48.829           | 14.298           | 51.473          |
| 9.953744           | 35.833            | 10.46264            | 37.666             | 11.030587          | 39.71             | 12.229            | 44.023           | 12.903           | 46.449          | 13.564            | 48.831           | 14.298           | 51.474          |
| 9.946209           | 35.806            | 10.454958           | 37.638             | 11.022478          | 39.681            | 12.223            | 44.003           | 12.897           | 46.428          | 13.558            | 48.809           | 14.292           | 51.452          |
| 9.947129           | 35.81             | 10.455846           | 37.641             | 11.023417          | 39.684            | 12.222            | 44.001           | 12.896           | 46.426          | 13.557            | 48.806           | 14.291           | 51.449          |
| 9.954419           | 35.836            | 10.463277           | 37.668             | 11.031261          | 39.713            | 12.228            | 44.02            | 12.902           | 46.446          | 13.563            | 48.826           | 14.297           | 51.47           |
| 9.93956            | 35.782            | 10.448144           | 37.613             | 11.015288          | 39.655            | 12.217            | 43.982           | 12.89            | 46.406          | 13.552            | 48.787           | 14.286           | 51.428          |
| 9.944403           | 35.8              | 10.453068           | 37.631             | 11.020486          | 39.674            | 12.22             | 43.993           | 12.894           | 46.418          | 13.555            | 48.799           | 14.289           | 51.441          |
| 9.944741           | 35.801            | 10.453414           | 37.632             | 11.020851          | 39.675            | 12.221            | 43.994           | 12.894           | 46.419          | 13.556            | 48.8             | 14.289           | 51.442          |
| 9.941306           | 35.789            | 10.449902           | 37.62              | 11.017145          | 39.662            | 12.218            | 43.984           | 12.891           | 46.408          | 13.553            | 48.789           | 14.286           | 51.431          |
| 9.931714           | 35.754            | 10.440067           | 37.584             | 11.006766          | 39.624            | 12.209            | 43.953           | 12.882           | 46.376          | 13.543            | 48.756           | 14.277           | 51.395          |
| 9.933751           | 35.762            | 10.442097           | 37.592             | 11.00891           | 39.632            | 12.209            | 43.954           | 12.882           | 46.376          | 13.543            | 48.756           | 14.277           | 51.396          |
| 9.946056           | 35.806            | 10.454697           | 37.637             | 11.022207          | 39.68             | 12.22             | 43.992           | 12.894           | 46.417          | 13.555            | 48.797           | 14.289           | 51.439          |
| 9.941885           | 35.791            | 10.450589           | 37.622             | 11.017866          | 39.664            | 12.221            | 43.996           | 12.895           | 46.42           | 13.556            | 48.802           | 14.29            | 51.444          |
| 9.939982           | 35.784            | 10.448595           | 37.615             | 11.015764          | 39.657            | 12.218            | 43.985           | 12.891           | 46.409          | 13.553            | 48.79            | 14.287           | 51.432          |
| 9.939334           | 35.782            | 10.447935           | 37.613             | 11.015067          | 39.654            | 12.218            | 43.984           | 12.891           | 46.408          | 13.552            | 48.789           | 14.286           | 51.43           |
| 9.944582           | 35.8              | 10.453265           | 37.632             | 11.020693          | 39.674            | 12.221            | 43.995           | 12.894           | 46.42           | 13.556            | 48.801           | 14.29            | 51.443          |
| 9.936156           | 35.77             | 10.444622           | 37.601             | 11.011572          | 39.642            | 12.213            | 43.968           | 12.886           | 46.391          | 13.548            | 48.771           | 14.281           | 51.412          |
| 9.942267           | 35.792            | 10.450849           | 37.623             | 11.018144          | 39.665            | 12.218            | 43.984           | 12.891           | 46.408          | 13.552            | 48.788           | 14.286           | 51.43           |
| 9.942867           | 35.794            | 10.451492           | 37.625             | 11.018822          | 39.668            | 12.219            | 43.988           | 12.892           | 46.413          | 13.554            | 48.793           | 14.288           | 51.435          |
| 9.963128           | 35.867            | 10.4721             | 37.7               | 11.040584          | 39.746            | 12.232            | 44.035           | 12.906           | 46.462          | 13.567            | 48.842           | 14.302           | 51.487          |
| 9.942318           | 35.792            | 10.450977           | 37.624             | 11.018279          | 39.666            | 12.22             | 43.991           | 12.893           | 46.415          | 13.555            | 48.796           | 14.288           | 51.438          |
| 9.930285           | 35.749            | 10.438524           | 37.579             | 11.00514           | 39.619            | 12.206            | 43.941           | 12.878           | 46.362          | 13.539            | 48.742           | 14.272           | 51.381          |
| 9.943801           | 35.798            | 10.452328           | 37.628             | 11.019709          | 39.671            | 12.216            | 43.979           | 12.89            | 46.403          | 13.551            | 48.782           | 14.284           | 51.423          |
| 9.931149           | 35.752            | 10.439462           | 37.582             | 11.006128          | 39.622            | 12.208            | 43.949           | 12.881           | 46.371          | 13.542            | 48.751           | 14.275           | 51.39           |
| 9.934961           | 35.766            | 10.443347           | 37.596             | 11.010228          | 39.637            | 12.211            | 43.959           | 12.884           | 46.381          | 13.545            | 48.761           | 14.278           | 51.401          |
| 9.941918           | 35.791            | 10.450488           | 37.622             | 11.017764          | 39.664            | 12.217            | 43.982           | 12.89            | 46.406          | 13.552            | 48.786           | 14.285           | 51.428          |
| 9.981076           | 35.932            | 10.49221            | 37.772             | 11.061749          | 39.822            | 12.293            | 44.256           | 12.971           | 46.695          | 13.637            | 49.093           | 14.375           | 51.751          |

| $\rho$ (kg/m <sup>3</sup> )<br>@15 | $\rho$ (kg/m <sup>3</sup> )<br>@0 | d@15   | d@0    | M kg/kmol | R J/kgK | MN<br>(metanski broj) |
|------------------------------------|-----------------------------------|--------|--------|-----------|---------|-----------------------|
| 0.729                              | 0.7692                            | 0.5947 | 0.5949 | 17.196    | 483.512 | 85.544                |
| 0.727                              | 0.767                             | 0.593  | 0.5932 | 17.147    | 484.889 | 86.217                |
| 0.729                              | 0.7692                            | 0.5948 | 0.5949 | 17.197    | 483.473 | 85.47                 |
| 0.729                              | 0.7693                            | 0.5949 | 0.595  | 17.2      | 483.392 | 85.368                |
| 0.729                              | 0.7695                            | 0.595  | 0.5951 | 17.203    | 483.31  | 85.404                |
| 0.729                              | 0.769                             | 0.5946 | 0.5948 | 17.193    | 483.599 | 85.523                |
| 0.729                              | 0.7692                            | 0.5948 | 0.595  | 17.198    | 483.456 | 85.475                |
| 0.729                              | 0.7697                            | 0.5952 | 0.5953 | 17.208    | 483.172 | 85.313                |
| 0.728                              | 0.7687                            | 0.5944 | 0.5946 | 17.187    | 483.779 | 85.693                |
| 0.729                              | 0.7691                            | 0.5947 | 0.5948 | 17.194    | 483.569 | 85.529                |
| 0.729                              | 0.7691                            | 0.5947 | 0.5948 | 17.195    | 483.555 | 85.552                |
| 0.729                              | 0.7689                            | 0.5945 | 0.5947 | 17.191    | 483.666 | 85.659                |
| 0.728                              | 0.7685                            | 0.5942 | 0.5944 | 17.182    | 483.912 | 85.806                |
| 0.728                              | 0.7688                            | 0.5945 | 0.5946 | 17.188    | 483.731 | 85.676                |
| 0.729                              | 0.7694                            | 0.5949 | 0.5951 | 17.201    | 483.374 | 85.429                |
| 0.728                              | 0.7686                            | 0.5943 | 0.5945 | 17.184    | 483.855 | 85.622                |
| 0.728                              | 0.7687                            | 0.5944 | 0.5945 | 17.185    | 483.812 | 85.688                |
| 0.728                              | 0.7686                            | 0.5943 | 0.5945 | 17.184    | 483.839 | 85.745                |
| 0.729                              | 0.769                             | 0.5946 | 0.5948 | 17.193    | 483.592 | 85.604                |
| 0.728                              | 0.7687                            | 0.5944 | 0.5945 | 17.186    | 483.802 | 85.769                |
| 0.729                              | 0.7691                            | 0.5947 | 0.5948 | 17.194    | 483.561 | 85.636                |
| 0.729                              | 0.769                             | 0.5946 | 0.5948 | 17.193    | 483.604 | 85.615                |
| 0.73                               | 0.7705                            | 0.5958 | 0.5959 | 17.226    | 482.718 | 85.124                |
| 0.728                              | 0.7688                            | 0.5945 | 0.5946 | 17.189    | 483.711 | 85.663                |
| 0.728                              | 0.7687                            | 0.5944 | 0.5946 | 17.187    | 483.776 | 85.767                |
| 0.729                              | 0.7695                            | 0.595  | 0.5951 | 17.203    | 483.304 | 85.521                |
| 0.728                              | 0.7686                            | 0.5943 | 0.5944 | 17.183    | 483.868 | 85.83                 |
| 0.728                              | 0.7688                            | 0.5945 | 0.5946 | 17.189    | 483.718 | 85.652                |
| 0.729                              | 0.7691                            | 0.5947 | 0.5948 | 17.195    | 483.551 | 85.649                |
| 0.725                              | 0.7656                            | 0.592  | 0.5921 | 17.116    | 485.77  | 86.107                |