



| Vrsta mjesta uzorkovanja | Zadnja izmjena   | N2<br>(mol %) | CO2<br>(mol %) | C1<br>(mol %) | C2<br>(mol %) | C3<br>(mol %) | C3+<br>(mol %) |
|--------------------------|------------------|---------------|----------------|---------------|---------------|---------------|----------------|
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,374         | 0              | 91,038        | 5,502         | 1,954         | 3,086          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,219         | 0,077          | 91,079        | 5,524         | 1,972         | 3,101          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,051         | 0              | 90,995        | 5,643         | 2,084         | 3,312          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,046         | 0              | 90,995        | 5,656         | 2,080         | 3,304          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,102         | 0              | 90,907        | 5,699         | 2,075         | 3,292          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,035         | 0              | 91,143        | 5,630         | 2,013         | 3,193          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,029         | 0              | 91,049        | 5,694         | 2,035         | 3,228          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,024         | 0              | 91,356        | 5,582         | 1,919         | 3,038          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,025         | 0,001          | 94,948        | 3,321         | 1,108         | 1,705          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,016         | 0              | 97,830        | 1,519         | 0,458         | 0,636          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,012         | 0              | 98,070        | 1,372         | 0,404         | 0,546          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,014         | 0,001          | 98,045        | 1,388         | 0,408         | 0,552          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,060         | 0,027          | 97,816        | 1,510         | 0,434         | 0,587          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,036         | 0,012          | 97,939        | 1,446         | 0,419         | 0,567          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,275         | 0,110          | 96,960        | 1,968         | 0,512         | 0,687          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,017         | 0,009          | 97,974        | 1,433         | 0,419         | 0,568          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,008         | 0              | 98,174        | 1,307         | 0,384         | 0,511          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,007         | 0              | 98,172        | 1,308         | 0,386         | 0,513          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,177         | 0,089          | 97,361        | 1,751         | 0,468         | 0,622          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,003         | 0              | 98,192        | 1,297         | 0,383         | 0,507          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,016         | 0              | 97,202        | 2,463         | 0,234         | 0,319          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,019         | 0              | 97,019        | 2,682         | 0,205         | 0,281          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,018         | 0              | 97,036        | 2,661         | 0,208         | 0,285          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,018         | 0              | 97,136        | 2,545         | 0,221         | 0,301          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,017         | 0              | 97,216        | 2,454         | 0,232         | 0,314          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,016         | 0              | 97,212        | 2,458         | 0,232         | 0,314          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,014         | 0              | 97,167        | 2,506         | 0,231         | 0,314          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,013         | 0              | 97,055        | 2,634         | 0,219         | 0,298          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,012         | 0              | 97,042        | 2,646         | 0,220         | 0,300          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,817         | 0,005          | 94,723        | 3,653         | 0,654         | 0,802          |
| Kromatografski uzorak    | 01.08.2023 11:37 | 0,010         | 0              | 96,952        | 2,740         | 0,217         | 0,297          |

| 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 %) |
|-----------------|-----------------|-----------------|-----------------|-------------------|---------------|----------------|---------------|---------------|
| 0,484           | 0,606           | 0,005           | 0,037           | 0                 | 0             | -              | 0             | 0             |
| 0,483           | 0,596           | 0,008           | 0,039           | 0                 | 0,002         | -              | 0,001         | 0             |
| 0,528           | 0,653           | 0,006           | 0,040           | 0                 | 0             | -              | 0             | 0             |
| 0,527           | 0,652           | 0,006           | 0,040           | 0                 | 0             | -              | 0             | 0             |
| 0,523           | 0,648           | 0,006           | 0,040           | 0                 | 0             | -              | 0             | 0             |
| 0,507           | 0,629           | 0,006           | 0,039           | 0                 | 0             | -              | 0             | 0             |
| 0,513           | 0,636           | 0,006           | 0,039           | 0                 | 0             | -              | 0             | 0             |
| 0,481           | 0,596           | 0,005           | 0,037           | 0                 | 0             | -              | 0             | 0             |
| 0,255           | 0,318           | 0,004           | 0,020           | 0                 | 0             | -              | 0             | 0             |
| 0,072           | 0,095           | 0,003           | 0,008           | 0                 | 0,001         | -              | 0             | 0             |
| 0,056           | 0,075           | 0,003           | 0,007           | 0                 | 0,001         | -              | 0             | 0             |
| 0,057           | 0,076           | 0,003           | 0,007           | 0                 | 0,001         | -              | 0             | 0             |
| 0,060           | 0,079           | 0,004           | 0,007           | 0                 | 0,002         | -              | 0             | 0             |
| 0,058           | 0,078           | 0,003           | 0,007           | 0                 | 0,001         | -              | 0             | 0             |
| 0,068           | 0,087           | 0,006           | 0,010           | 0                 | 0,004         | -              | 0             | 0             |
| 0,058           | 0,078           | 0,003           | 0,007           | 0                 | 0,001         | -              | 0             | 0             |
| 0,049           | 0,067           | 0,003           | 0,006           | 0                 | 0,001         | -              | 0             | 0             |
| 0,050           | 0,068           | 0,003           | 0,006           | 0                 | 0,001         | -              | 0             | 0             |
| 0,059           | 0,076           | 0,005           | 0,009           | 0                 | 0,003         | -              | 0,001         | 0             |
| 0,048           | 0,066           | 0,003           | 0,006           | 0                 | 0,001         | -              | 0             | 0             |
| 0,027           | 0,040           | 0,004           | 0,008           | 0                 | 0,005         | -              | 0             | 0             |
| 0,023           | 0,035           | 0,004           | 0,009           | 0                 | 0,006         | -              | 0             | 0             |
| 0,023           | 0,036           | 0,004           | 0,009           | 0                 | 0,006         | -              | 0             | 0             |
| 0,025           | 0,037           | 0,004           | 0,008           | 0                 | 0,005         | -              | 0             | 0             |
| 0,026           | 0,039           | 0,004           | 0,008           | 0                 | 0,005         | -              | 0             | 0             |
| 0,026           | 0,039           | 0,004           | 0,008           | 0                 | 0,005         | -              | 0             | 0             |
| 0,026           | 0,039           | 0,004           | 0,008           | 0                 | 0,005         | -              | 0             | 0             |
| 0,024           | 0,037           | 0,004           | 0,008           | 0                 | 0,006         | -              | 0             | 0             |
| 0,024           | 0,037           | 0,004           | 0,009           | 0                 | 0,006         | -              | 0             | 0             |
| 0,066           | 0,058           | 0,008           | 0,012           | 0                 | 0,005         | -              | 0             | 0             |
| 0,024           | 0,037           | 0,004           | 0,009           | 0                 | 0,006         | -              | 0             | 0             |

| C9+<br>(mol %) | NCV<br>(kWh/m3)<br>@15/15 | NCV<br>(MJ/m3)<br>@15/15 | NCV<br>(kWh/m3)<br>@25/0 | NCV<br>(MJ/m3)<br>@25/0 | GCV<br>(kWh/m3)<br>@15/15 | GCV<br>(MJ/m3)<br>@15/15 | GCV<br>(kWh/m3)<br>@25/0 |
|----------------|---------------------------|--------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|
| 0              | 10,359778                 | 37,295                   | 10,932904                | 39,358                  | 11,469709                 | 41,291                   | 12,093425                |
| 0              | 10,371501                 | 37,337                   | 10,945293                | 39,403                  | 11,482562                 | 41,337                   | 12,106998                |
| 0              | 10,441225                 | 37,588                   | 11,018950                | 39,668                  | 11,558204                 | 41,610                   | 12,186849                |
| 0              | 10,441284                 | 37,589                   | 11,019011                | 39,668                  | 11,558284                 | 41,610                   | 12,186933                |
| 0              | 10,436815                 | 37,573                   | 11,014293                | 39,651                  | 11,553284                 | 41,592                   | 12,181659                |
| 0              | 10,420695                 | 37,514                   | 10,997251                | 39,590                  | 11,536251                 | 41,531                   | 12,163660                |
| 0              | 10,432265                 | 37,556                   | 11,009477                | 39,634                  | 11,548675                 | 41,575                   | 12,176778                |
| 0              | 10,390821                 | 37,407                   | 10,965682                | 39,476                  | 11,504267                 | 41,415                   | 12,129879                |
| 0              | 9,988130                  | 35,957                   | 10,540138                | 37,944                  | 11,072678                 | 39,862                   | 11,674077                |
| 0              | 9,667171                  | 34,802                   | 10,201134                | 36,724                  | 10,728731                 | 38,623                   | 11,311017                |
| 0              | 9,640739                  | 34,707                   | 10,173211                | 36,624                  | 10,700417                 | 38,521                   | 11,281125                |
| 0              | 9,642622                  | 34,713                   | 10,175201                | 36,631                  | 10,702422                 | 38,529                   | 11,283242                |
| 0              | 9,650717                  | 34,743                   | 10,183760                | 36,662                  | 10,710829                 | 38,559                   | 11,292127                |
| 0              | 9,646388                  | 34,727                   | 10,179183                | 36,645                  | 10,706335                 | 38,543                   | 11,287378                |
| 0              | 9,673694                  | 34,825                   | 10,208057                | 36,749                  | 10,734346                 | 38,644                   | 11,316992                |
| 0              | 9,647626                  | 34,731                   | 10,180488                | 36,650                  | 10,707747                 | 38,548                   | 11,288864                |
| 0              | 9,629948                  | 34,668                   | 10,161812                | 36,583                  | 10,688866                 | 38,480                   | 11,268929                |
| 0              | 9,630512                  | 34,670                   | 10,162408                | 36,585                  | 10,689475                 | 38,482                   | 11,269573                |
| 0              | 9,657599                  | 34,767                   | 10,191035                | 36,688                  | 10,717540                 | 38,583                   | 11,299224                |
| 0              | 9,628927                  | 34,664                   | 10,160734                | 36,579                  | 10,687789                 | 38,476                   | 11,267792                |
| 0              | 9,684486                  | 34,864                   | 10,219412                | 36,790                  | 10,747241                 | 38,690                   | 11,330539                |
| 0              | 9,694433                  | 34,900                   | 10,229918                | 36,828                  | 10,757883                 | 38,728                   | 11,341771                |
| 0              | 9,693632                  | 34,897                   | 10,229072                | 36,825                  | 10,757028                 | 38,725                   | 11,340868                |
| 0              | 9,687351                  | 34,874                   | 10,222438                | 36,801                  | 10,750299                 | 38,701                   | 11,333766                |
| 0              | 9,682841                  | 34,858                   | 10,217674                | 36,784                  | 10,745475                 | 38,684                   | 11,328675                |
| 0              | 9,683312                  | 34,860                   | 10,218172                | 36,785                  | 10,745984                 | 38,686                   | 11,329212                |
| 0              | 9,687015                  | 34,873                   | 10,222083                | 36,799                  | 10,749958                 | 38,700                   | 11,333407                |
| 0              | 9,694088                  | 34,899                   | 10,229553                | 36,826                  | 10,757534                 | 38,727                   | 11,341403                |
| 0              | 9,695412                  | 34,903                   | 10,230952                | 36,831                  | 10,758957                 | 38,732                   | 11,342905                |
| 0              | 9,772452                  | 35,181                   | 10,312384                | 37,125                  | 10,838518                 | 39,019                   | 11,426976                |
| 0              | 9,702229                  | 34,928                   | 10,238152                | 36,857                  | 10,766269                 | 38,759                   | 11,350622                |

| GCV<br>(MJ/m3)<br>@25/0 | Wd(kWh/m3)<br>@15/15 | Wd(Mj/m3)<br>@15/15 | Wd(kWh/m3)<br>@25/0 | Wd(Mj/m3)<br>@25/0 | Wg(kWh/m3)<br>@15/15 | Wg(Mj/m3)<br>@15/15 | Wg(kWh/m3)<br>@25/0 |
|-------------------------|----------------------|---------------------|---------------------|--------------------|----------------------|---------------------|---------------------|
| 43,536                  | 47,401               | 50,016              | 13,167              | 13,893             | 14,578               | 52,480              | 15,368              |
| 43,585                  | 47,440               | 50,057              | 13,178              | 13,905             | 14,590               | 52,522              | 15,381              |
| 43,873                  | 47,697               | 50,327              | 13,249              | 13,980             | 14,666               | 52,799              | 15,461              |
| 43,873                  | 47,699               | 50,329              | 13,250              | 13,980             | 14,667               | 52,802              | 15,462              |
| 43,854                  | 47,667               | 50,296              | 13,241              | 13,971             | 14,657               | 52,767              | 15,452              |
| 43,789                  | 47,662               | 50,290              | 13,239              | 13,969             | 14,657               | 52,764              | 15,451              |
| 43,836                  | 47,688               | 50,317              | 13,247              | 13,977             | 14,664               | 52,791              | 15,459              |
| 43,668                  | 47,606               | 50,231              | 13,224              | 13,953             | 14,641               | 52,707              | 15,434              |
| 42,027                  | 46,779               | 49,360              | 12,994              | 13,711             | 14,405               | 51,859              | 15,186              |
| 40,720                  | 46,121               | 48,662              | 12,811              | 13,517             | 14,218               | 51,185              | 14,988              |
| 40,612                  | 46,067               | 48,605              | 12,796              | 13,501             | 14,203               | 51,130              | 14,972              |
| 40,620                  | 46,069               | 48,607              | 12,797              | 13,502             | 14,203               | 51,132              | 14,972              |
| 40,652                  | 46,050               | 48,587              | 12,792              | 13,496             | 14,197               | 51,109              | 14,965              |
| 40,635                  | 46,061               | 48,598              | 12,795              | 13,500             | 14,201               | 51,122              | 14,969              |
| 40,741                  | 45,957               | 48,488              | 12,766              | 13,469             | 14,166               | 50,996              | 14,932              |
| 40,640                  | 46,074               | 48,612              | 12,798              | 13,503             | 14,205               | 51,136              | 14,974              |
| 40,568                  | 46,046               | 48,583              | 12,791              | 13,495             | 14,197               | 51,109              | 14,966              |
| 40,570                  | 46,048               | 48,585              | 12,791              | 13,496             | 14,198               | 51,111              | 14,966              |
| 40,677                  | 45,980               | 48,509              | 12,772              | 13,475             | 14,174               | 51,026              | 14,940              |
| 40,564                  | 46,046               | 48,583              | 12,790              | 13,495             | 14,197               | 51,109              | 14,966              |
| 40,790                  | 46,159               | 48,702              | 12,822              | 13,528             | 14,229               | 51,224              | 14,999              |
| 40,830                  | 46,178               | 48,723              | 12,827              | 13,534             | 14,234               | 51,244              | 15,005              |
| 40,827                  | 46,177               | 48,721              | 12,827              | 13,534             | 14,234               | 51,243              | 15,005              |
| 40,802                  | 46,164               | 48,707              | 12,823              | 13,530             | 14,230               | 51,229              | 15,001              |
| 40,783                  | 46,155               | 48,698              | 12,821              | 13,527             | 14,228               | 51,220              | 14,998              |
| 40,785                  | 46,156               | 48,699              | 12,821              | 13,528             | 14,228               | 51,221              | 14,998              |
| 40,800                  | 46,165               | 48,708              | 12,824              | 13,530             | 14,231               | 51,230              | 15,001              |
| 40,829                  | 46,180               | 48,724              | 12,828              | 13,535             | 14,235               | 51,246              | 15,006              |
| 40,834                  | 46,183               | 48,728              | 12,829              | 13,535             | 14,236               | 51,249              | 15,007              |
| 41,137                  | 46,015               | 48,543              | 12,782              | 13,484             | 14,176               | 51,035              | 14,942              |
| 40,862                  | 46,198               | 48,744              | 12,833              | 13,540             | 14,240               | 51,265              | 15,011              |

| Wg(Mj/m3)<br>@25/0 | $\rho$ (kg/m3)<br>@15 | $\rho$ (kg/m3)<br>@0 | d@15   | d@0    | M kg/kmol | R J/kgK | MN (metanski broj) |
|--------------------|-----------------------|----------------------|--------|--------|-----------|---------|--------------------|
| 55,326             | 0,759                 | 0,8006               | 0,6190 | 0,6192 | 17,890    | 464,767 | 72,789             |
| 55,370             | 0,759                 | 0,8011               | 0,6194 | 0,6196 | 17,901    | 464,475 | 72,769             |
| 55,661             | 0,761                 | 0,8033               | 0,6211 | 0,6213 | 17,948    | 463,252 | 71,976             |
| 55,664             | 0,761                 | 0,8032               | 0,6210 | 0,6212 | 17,947    | 463,288 | 71,985             |
| 55,627             | 0,761                 | 0,8036               | 0,6213 | 0,6215 | 17,955    | 463,073 | 71,966             |
| 55,624             | 0,759                 | 0,8013               | 0,6195 | 0,6197 | 17,904    | 464,393 | 72,353             |
| 55,652             | 0,760                 | 0,8022               | 0,6202 | 0,6204 | 17,924    | 463,870 | 72,172             |
| 55,564             | 0,757                 | 0,7986               | 0,6174 | 0,6176 | 17,844    | 465,958 | 72,893             |
| 54,670             | 0,724                 | 0,7640               | 0,5908 | 0,5909 | 17,078    | 487,239 | 81,188             |
| 53,956             | 0,698                 | 0,7364               | 0,5694 | 0,5695 | 16,463    | 505,041 | 90,290             |
| 53,898             | 0,696                 | 0,7341               | 0,5676 | 0,5678 | 16,412    | 506,625 | 91,173             |
| 53,901             | 0,696                 | 0,7343               | 0,5678 | 0,5679 | 16,416    | 506,475 | 91,097             |
| 53,875             | 0,698                 | 0,7361               | 0,5692 | 0,5694 | 16,458    | 505,223 | 90,585             |
| 53,889             | 0,697                 | 0,7351               | 0,5684 | 0,5686 | 16,435    | 505,902 | 90,860             |
| 53,755             | 0,704                 | 0,7427               | 0,5743 | 0,5744 | 16,604    | 500,845 | 88,874             |
| 53,905             | 0,696                 | 0,7349               | 0,5683 | 0,5684 | 16,430    | 506,055 | 90,893             |
| 53,876             | 0,695                 | 0,7331               | 0,5669 | 0,5670 | 16,390    | 507,294 | 91,547             |
| 53,878             | 0,695                 | 0,7331               | 0,5669 | 0,5670 | 16,391    | 507,275 | 91,533             |
| 53,784             | 0,701                 | 0,7395               | 0,5718 | 0,5720 | 16,534    | 503,086 | 89,797             |
| 53,876             | 0,694                 | 0,7329               | 0,5667 | 0,5669 | 16,387    | 507,398 | 91,597             |
| 53,997             | 0,699                 | 0,7378               | 0,5705 | 0,5706 | 16,495    | 504,071 | 89,430             |
| 54,018             | 0,700                 | 0,7387               | 0,5712 | 0,5713 | 16,514    | 503,474 | 89,069             |
| 54,017             | 0,700                 | 0,7386               | 0,5711 | 0,5713 | 16,513    | 503,526 | 89,099             |
| 54,002             | 0,699                 | 0,7381               | 0,5707 | 0,5709 | 16,501    | 503,883 | 89,316             |
| 53,993             | 0,699                 | 0,7377               | 0,5704 | 0,5705 | 16,492    | 504,157 | 89,480             |
| 53,994             | 0,699                 | 0,7377               | 0,5704 | 0,5706 | 16,492    | 504,139 | 89,468             |
| 54,004             | 0,699                 | 0,7380               | 0,5706 | 0,5708 | 16,499    | 503,950 | 89,347             |
| 54,020             | 0,700                 | 0,7386               | 0,5711 | 0,5713 | 16,512    | 503,539 | 89,102             |
| 54,024             | 0,700                 | 0,7387               | 0,5712 | 0,5713 | 16,514    | 503,473 | 89,062             |
| 53,790             | 0,717                 | 0,7562               | 0,5847 | 0,5849 | 16,904    | 492,185 | 84,427             |
| 54,040             | 0,700                 | 0,7392               | 0,5716 | 0,5718 | 16,527    | 503,099 | 88,838             |