

Mesačný protokol emisných hodnôt za mesiac 06/2022

Prevádzkovateľ: Danucem Slovensko a.s.
ID oprávnených osôb: AdministratorMeracie miesto: 423
Celkový čas prevádzky systému: 711hod 55minZdroj: RP BC
Tlačené dňa: 01.07.2022
Kód: 060C
Strana: 1/5

| Veličina | CO _r | | | NO _{xr} | | | SO _{2r} | | | HCl _r | | | TOC _r | | | Pozn. |
|-------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|-------|
| | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | |
| EL(tradičné) | | | | 500.00 | | | 400.00 | | | | | | | | | |
| EL(alternatívne) | | | | 500.00 | | | 350.00 | | | 10.00 | | | | | | |
| l(%) | 10 | | | 20 | | | 20 | | | 40 | | | | | | |
| Dátum | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | |
| 01.06.2022 | | 185.24 | - | 415.23 | 577.03 | 500.00 | 284.75 | 476.10 | 353.75 | 0.80 | 1.14 | 10.00 | 4.38 | 6.09 | 10.00 | |
| 02.06.2022 | | 133.36 | - | 390.25 | 641.60 | 500.00 | 304.69 | 623.16 | 350.00 | 1.18 | 1.91 | 10.00 | 5.20 | 7.85 | 10.00 | |
| 03.06.2022 | | 69.42 | - | 436.22 | 636.90 | 500.00 | 283.83 | 420.10 | 350.00 | 0.56 | 0.85 | 10.00 | 5.52 | 8.11 | 10.00 | |
| 04.06.2022 | | 71.45 | - | 437.17 | 695.25 | 500.00 | 350.04LX | 561.79 | 387.50 | 0.71 | 3.58 | 10.00 | 5.46 | 7.78 | 10.00 | |
| 05.06.2022 | | 415.36 | - | 458.23LX | 696.00 | 500.00 | 421.77LX | 689.62 | 400.00 | | 0.68 | - | | 6.96 | - | |
| 06.06.2022 | | 361.92 | - | 280.99 | 212.85 | 500.00 | 297.71X | 753.74 | 400.00 | | 20.37 | - | | 14.03 | - | |
| 07.06.2022 | | 217.22 | - | 526.59 | 766.57 | 500.00 | 382.70LX | 781.06 | 390.48 | 0.36 | 29.91 | 10.00 | 5.21 | 5.28 | 10.00 | |
| 08.06.2022 | | 27.76 | - | 445.92 | 689.46 | 500.00 | 323.60LX | 503.69 | 400.00 | | 14.06 | - | | 6.56 | - | |
| 09.06.2022 | | 108.93 | - | 436.61L | 691.18 | 500.00 | 345.04LX | 614.92 | 400.00 | | 10.13 | - | | 6.71 | - | |
| 10.06.2022 | | 33.34 | - | 450.76 | 737.31 | 500.00 | 377.88LX | 658.61 | 400.00 | | 1.02 | - | | 7.94 | - | |
| 11.06.2022 | | 139.49 | - | 449.20 | 749.28 | 500.00 | 361.26LX | 714.14 | 400.00 | | 0.97 | - | | 8.63 | - | |
| 12.06.2022 | | 152.08 | - | 453.33 | 760.53 | 500.00 | 351.14LX | 614.70 | 400.00 | | 4.21 | - | | 7.28 | - | |
| 13.06.2022 | | 109.59 | - | 444.26L | 711.25 | 500.00 | 326.87L | 676.23 | 370.93 | 1.28 | 7.52 | 10.00 | 4.73 | 6.61 | 10.00 | |
| 14.06.2022 | | 47.97 | - | 456.89 | 704.94 | 500.00 | 319.79 | 531.77 | 350.00 | 3.18 | 5.04 | 10.00 | 4.32 | 6.67 | 10.00 | |
| 15.06.2022 | | 202.40 | - | 410.06 | 618.53 | 500.00 | 456.83Q | 708.14 | 350.00 | 0.63 | 0.98 | 10.00 | 5.53 | 8.40 | 10.00 | |
| 16.06.2022 | | 55.31 | - | 443.76 | 653.25 | 500.00 | 330.17 | 489.53 | 350.00 | 0.56 | 0.81 | 10.00 | 5.89 | 8.72 | 10.00 | |
| 17.06.2022 | | 102.82 | - | 434.10 | 625.31 | 500.00 | 330.10 | 492.16 | 350.00 | 0.64 | 0.96 | 10.00 | 6.27 | 9.07 | 10.00 | |
| 18.06.2022 | | 180.88 | - | 393.08 | 610.99 | 500.00 | 449.33Q | 701.49 | 351.04 | 0.63 | 0.98 | 10.00 | 5.44 | 8.10 | 10.00 | |
| 19.06.2022 | - | 0.67 | - | - | 0.00 | - | - | 0.67 | - | - | 0.05 | - | - | 3.82 | - | |
| 20.06.2022 | - | 10.92 | - | - | 211.80 | - | - | 159.56 | - | - | 1.26 | - | - | 3.24 | - | |
| 21.06.2022 | | 134.93 | - | 646.26Q | 715.25 | 500.00 | 372.75 | 745.10 | 350.00 | 1.21 | 3.20 | 10.00 | 4.38 | 6.23 | 10.00 | |
| 22.06.2022 | | 46.38 | - | 471.17 | 686.16 | 500.00 | 306.08 | 442.36 | 350.00 | 0.94 | 1.35 | 10.00 | 4.92 | 7.17 | 10.00 | |
| 23.06.2022 | | 238.89 | - | 410.23 | 595.11 | 500.00 | 344.44 | 485.50 | 350.00 | 1.07 | 1.38 | 10.00 | 5.12 | 7.30 | 10.00 | |
| 24.06.2022 | - F | 124.23 | - | 378.04F | 552.15 | 500.00 | 396.43F | 694.80 | 350.00 | 0.58F | 1.43 | 10.00 | 5.37F | 7.36 | 10.00 | |
| 25.06.2022 | - F | 31.43 | - | 447.09F | 592.74 | 500.00 | 238.69F | 386.04 | 350.00 | 0.40F | 2.01 | 10.00 | 5.12F | 6.09 | 10.00 | |
| 26.06.2022 | | 58.44 | - | 447.44 | 589.69 | 500.00 | 346.84 | 463.81 | 350.00 | 0.43 | 0.55 | 10.00 | 6.17 | 8.18 | 10.00 | |
| 27.06.2022 | | 65.47 | - | 441.72 | 585.87 | 500.00 | 316.57 | 425.62 | 350.00 | 0.50 | 0.67 | 10.00 | 6.06 | 8.06 | 10.00 | |
| 28.06.2022 | | 174.27 | - | 470.72 | 656.02 | 500.00 | 405.37 | 642.24 | 350.00 | 0.50 | 0.78 | 10.00 | 6.05 | 8.53 | 10.00 | |
| 29.06.2022 | | 93.95 | - | 486.28L | 751.68 | 500.00 | 394.68LX | 642.18 | 384.62 | 0.53 | 3.56 | 10.00 | 6.10 | 7.56 | 10.00 | |
| 30.06.2022 | | 67.38 | - | 472.68L | 735.83 | 500.00 | 371.02LX | 586.36 | 400.00 | | 0.89 | - | | 8.24 | - | |
| PMH | - | 130.77 | | 441.47 | 659.66 | | 352.62 | 595.90 | | 0.84 | 4.37 | | 5.45 | 7.95 | | |
| MZLm v t | 3.662 | | | 18.471 | | | 16.685 | | | 0.122 | | | 0.223 | | | |
| MZLm < EL | 3.662 | | | 17.755 | | | 15.276 | | | 0.122 | | | 0.223 | | | |
| MZLm > EL | 0.000 | | | 0.715 | | | 1.410 | | | 0.000 | | | 0.000 | | | |
| n PPH < EL+I | 0/0% | | | 1086/99% | | | 1023/93% | | | 687/100% | | | 687/100% | | | |
| n PPH > EL+I | 0/0% | | | 0/0% | | | 0/0% | | | 0/0% | | | 0/0% | | | |
| n PPH > 1.2*EL+I | 0/0% | | | 8/1% | | | 52/5% | | | 0/0% | | | 0/0% | | | |
| n PPH > 2*EL+I | 0/0% | | | 1/0% | | | 20/2% | | | 0/0% | | | 0/0% | | | |
| n platných PPH | 0/0% | | | 1095/97% | | | 1095/97% | | | 687/95% | | | 687/95% | | | |
| n neplatných PPH | 34/100% | | | 33/3% | | | 33/3% | | | 33/5% | | | 33/5% | | | |
| n nahradených PPH | 0/0% | | | 0/0% | | | 0/0% | | | 0/0% | | | 0/0% | | | |
| n PDH < EL+I | 26/100% | | | 25/96% | | | 24/92% | | | 26/100% | | | 26/100% | | | |
| n PDH > EL+I | 0/0% | | | 1/4% | | | 2/8% | | | 0/0% | | | 0/0% | | | |
| n platných PDH | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | |
| n neplatných PDH | 2 | | | 2 | | | 2 | | | 2 | | | 2 | | | |
| Min PPH | -331.75 | | | -736.78 | | | -69.43 | | | -4.55 | | | -36.61 | | | |
| Max PPH | 2155.72 | | | 1333.13 | | | 4084.80 | | | 59.97 | | | 7.99 | | | |
| Min PDH | | | | 280.99 | | | 238.69 | | | 0.36 | | | 4.32 | | | |
| Max PDH | | | | 646.26 | | | 456.83 | | | 3.18 | | | 6.27 | | | |
| EQ | 0.00 | | | 0.00 | | | 0.00 | | | 0.00 | | | 0.00 | | | |

Vysvetlivky:

PDH < EL+I
F - neplatná
Q - PDH > EL+I
A - n(PPH > EL+I)>0
L - n(PPH > 1.2*EL+I)>0
X - n(PPH > 2*EL+I)>0

PDH - priemerná denná hodnota
EL - Emisný limit
I - Interval spoľahlivosti
EQ - Emisný kvocient

PPH - Polhodinová priemerná hodnota
PMH - priemerná mesačná hodnota
MZLd - Množstvo znečisťujúcich látok za deň v kg
MZLm - Množstvo znečisťujúcich látok za mesiac v tonách
MZLm <EL - MZL za mesiac pri dodržanom EL
MZLm >EL - MZL za mesiac pri nedodržanom EL

Mesačný protokol emisných hodnôt za mesiac 06/2022

Prevádzkovateľ: Danucem Slovensko a.s. Meracie miesto: 423 Zdroj: RP BC Kód: 0600
 ID oprávnených osôb: Administrator Celkový čas prevádzky systému: 711hod 55min Tlačené dňa: 01.07.2022 Strana : 3/5

| Veľičina | | TZLr | | | NH3r | | | O2 | ObPr |
|-------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|-----------|-----------|------|
| Jednotka | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | obj% | Nm3/h | |
| EL(tradičné) | 20.00 | | | 50.00 | | | | | |
| EL(alternatívne) | 20.00 | | | 50.00 | | | | | |
| I(%) | 30 | | | 30 | | | | | |
| Dátum | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | PDH | PDH | |
| 01.06.2022 | 0.00 | 0.00 | 20.00 | 10.25 | 15.13 | 50.00 | 12.09 | 73539.61 | |
| 02.06.2022 | 0.00 | 0.00 | 20.00 | 1.62 | 2.09 | 50.00 | 11.53 | 75717.10 | |
| 03.06.2022 | 0.00 | 0.00 | 20.00 | 2.63 | 3.84 | 50.00 | 11.59 | 71216.74 | |
| 04.06.2022 | 0.00 | 0.00 | 20.00 | 2.97 | 7.07 | 50.00 | 11.40 | 69846.03 | |
| 05.06.2022 | 0.00 | 0.00 | 20.00 | 5.94 | 9.23 | 50.00 | 11.91 | 70557.43 | |
| 06.06.2022 | 0.00 | 0.00 | 20.00 | 12.07 | 1.44 | 50.00 | 16.81 | 54473.78 | |
| 07.06.2022 | 0.00 | 0.00 | 20.00 | 2.93 | 4.06 | 50.00 | 11.89 | 71989.63 | |
| 08.06.2022 | 0.00 | 0.00 | 20.00 | 3.23 | 4.97 | 50.00 | 11.40 | 67069.38 | |
| 09.06.2022 | 0.02 | 0.00 | 20.00 | 18.54L | 34.01 | 50.00 | 11.30 | 70087.01 | |
| 10.06.2022 | 0.04 | 0.00 | 20.00 | 1.73 | 2.51 | 50.00 | 11.73 | 74092.58 | |
| 11.06.2022 | 0.04 | 0.01 | 20.00 | 6.51 | 9.03 | 50.00 | 12.00 | 78085.39 | |
| 12.06.2022 | 0.04 | 0.00 | 20.00 | 1.54 | 5.27 | 50.00 | 11.74 | 75534.07 | |
| 13.06.2022 | 0.03 | 0.01 | 20.00 | 18.75 | 27.68 | 50.00 | 11.81 | 76770.04 | |
| 14.06.2022 | 0.21 | 0.49 | 20.00 | 2.18 | 3.80 | 50.00 | 11.63 | 75987.19 | |
| 15.06.2022 | 0.41 | 1.05 | 20.00 | 6.35 | 9.13 | 50.00 | 11.65 | 74406.18 | |
| 16.06.2022 | 0.41 | 1.03 | 20.00 | 8.85 | 13.03 | 50.00 | 12.07 | 76244.79 | |
| 17.06.2022 | 0.42 | 1.02 | 20.00 | 11.07 | 16.02 | 50.00 | 12.13 | 75027.64 | |
| 18.06.2022 | 0.24 | 1.14 | 20.00 | 0.12 | 0.12 | 50.00 | 11.47 | 70971.85 | |
| 19.06.2022 | - | 0.80 | - | - | 0.17 | - | 21.20 | 92531.08 | |
| 20.06.2022 | - | 0.38 | - | - | 8.46 | - | 17.25 | 72641.28 | |
| 21.06.2022 | 0.41 | 0.89 | 20.00 | 0.00 | 14.25 | 50.00 | 11.78 | 72948.48 | |
| 22.06.2022 | 0.43 | 1.03 | 20.00 | 0.01 | 0.00 | 50.00 | 12.42 | 77858.60 | |
| 23.06.2022 | 0.40 | 1.03 | 20.00 | 0.31 | 0.37 | 50.00 | 11.72 | 71427.98 | |
| 24.06.2022 | 0.45F | 1.09 | 20.00 | 0.36F | 5.39 | 50.00 | 12.12 | 73034.26 | |
| 25.06.2022 | 0.38F | 0.91 | 20.00 | 0.02F | 12.32 | 50.00 | 12.05 | 72832.20 | |
| 26.06.2022 | 0.42 | 0.95 | 20.00 | 4.63 | 5.94 | 50.00 | 12.47 | 72852.93 | |
| 27.06.2022 | 0.46 | 1.05 | 20.00 | 12.31 | 16.30 | 50.00 | 12.63 | 73201.86 | |
| 28.06.2022 | 0.40 | 0.99 | 20.00 | 9.54 | 12.17 | 50.00 | 11.97 | 71731.77 | |
| 29.06.2022 | 0.42 | 1.06 | 20.00 | 16.21X | 28.01 | 50.00 | 12.51 | 74195.33 | |
| 30.06.2022 | 0.43 | 1.15 | 20.00 | 21.53 | 31.84 | 50.00 | 12.32 | 75817.00 | |
| PMH | 0.22 | 0.57 | | 6.83 | 10.84 | | 12.52 | 73431.63 | |
| MZLm v t | 0.016 | | | 0.304 | | | - | - | |
| MZLm < EL | 0.016 | | | 0.304 | | | | | |
| MZLm > EL | 0.000 | | | 0.000 | | | | | |
| n PPH < EL+I | 1094/100% | | | 1090/100% | | | | | |
| n PPH > EL+I | 0/0% | | | 0/0% | | | | | |
| n PPH > 1.2*EL+I | 0/0% | | | 4/0% | | | | | |
| n PPH > 2*EL+I | 0/0% | | | 1/0% | | | | | |
| n platných PPH | 1094/97% | | | 1095/97% | | | 1423/100% | 1423/100% | |
| n neplatných PPH | 34/3% | | | 33/3% | | | 0/0% | 0/0% | |
| n nahradených PPH | 0/0% | | | 0/0% | | | 73/5% | 76/5% | |
| n PDH < EL+I | 26/100% | | | 26/100% | | | | | |
| n PDH > EL+I | 0/0% | | | 0/0% | | | | | |
| n platných PDH | 26 | | | 26 | | | 30 | 30 | |
| n neplatných PDH | 2 | | | 2 | | | 0 | 0 | |
| Min PPH | -9.28 | | | -0.46 | | | 9.49 | 15417.48 | |
| Max PPH | 2.29 | | | 212.45 | | | 21.80 | 122946.59 | |
| Min PDH | 0.00 | | | 0.00 | | | 11.30 | 54473.78 | |
| Max PDH | 0.46 | | | 21.53 | | | 21.20 | 92531.08 | |
| EQ | 0.00 | | | 0.00 | | | | | |

Vysvetlivky:

PDH < EL+I
 F - neplatná
 Q - PDH > EL+I
 A - n(PPH > EL+I)>0
 L - n(PPH > 1.2*EL+I)>0
 X - n(PPH > 2*EL+I)>0

PDH - priemerná denná hodnota
 EL - Emisný limit
 I - Interval spoľahlivosti
 EQ - Emisný kvocient

PPH - Polhodinová priemerná hodnota
 PMH - priemerná mesačná hodnota
 MZLd - Množstvo znečisťujúcich látok za deň v kg
 MZLm <EL - MZL za mesiac pri dodržanom EL
 MZLm >EL - MZL za mesiac pri nedodržanom EL

Protokol o prevádzke systému za mesiac 06/2022

Prevádzkovateľ: Danucem Slovensko a.s.
 ID oprávnených osôb: Administrator

Meracie miesto: 423
 Celkový čas prevádzky systému: 711hod 55min

Zdroj: RP BC
 Tlačené dňa: 01.07.2022

Kód: 0600
 Strana : 5/5

| Dátum | Stavy systému [hod:min] | | | | | | | | | |
|---------------|-------------------------|-------|-------|--------|-------|-------|-------|-------|-------|--|
| | OST | NAB | OKA | UP | INY | MAP | VYP | ZPA | INY | |
| 01.06.2022 | 00:00 | 00:00 | 00:00 | 20:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 02.06.2022 | 00:00 | 00:00 | 00:00 | 17:00 | 07:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 03.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 04.06.2022 | 00:00 | 00:00 | 00:00 | 18:00 | 06:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 05.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 06.06.2022 | 00:00 | 13:30 | 06:30 | 03:00 | 01:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 07.06.2022 | 00:00 | 07:00 | 00:00 | 10:30 | 06:30 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 08.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 09.06.2022 | 00:00 | 00:00 | 00:00 | 20:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 10.06.2022 | 00:00 | 00:00 | 00:00 | 22:30 | 01:30 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 11.06.2022 | 00:00 | 00:00 | 00:00 | 20:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 12.06.2022 | 00:00 | 00:00 | 00:00 | 22:00 | 02:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 13.06.2022 | 00:00 | 00:00 | 00:00 | 21:30 | 02:30 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 14.06.2022 | 00:00 | 00:00 | 00:00 | 21:00 | 03:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 15.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 16.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 17.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 18.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 19.06.2022 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 20.06.2022 | 06:00 | 06:30 | 11:30 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 21.06.2022 | 00:00 | 19:00 | 00:00 | 02:00 | 03:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 22.06.2022 | 00:00 | 00:00 | 00:00 | 22:00 | 02:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 23.06.2022 | 00:00 | 00:00 | 00:00 | 22:00 | 02:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 24.06.2022 | 00:00 | 00:00 | 00:00 | 20:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 25.06.2022 | 00:00 | 00:00 | 00:00 | 22:30 | 00:00 | 00:00 | 01:30 | 00:00 | 00:00 | |
| 26.06.2022 | 00:00 | 00:00 | 00:00 | 23:30 | 00:00 | 00:00 | 00:30 | 00:00 | 00:00 | |
| 27.06.2022 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 28.06.2022 | 00:00 | 00:00 | 00:00 | 22:00 | 02:00 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 29.06.2022 | 00:00 | 00:00 | 00:00 | 19:30 | 04:30 | 00:00 | 00:00 | 00:00 | 00:00 | |
| 30.06.2022 | 00:00 | 00:00 | 00:00 | 23:30 | 00:30 | 00:00 | 00:00 | 00:00 | 00:00 | |
| Celkom | 06:00 | 46:00 | 42:00 | 564:30 | 59:30 | 00:00 | 02:00 | 00:00 | 00:00 | |

Vysvetlivky:

OST - Odstavené
 OKA - Odstávka
 INY - Iný stav
 ZPA - Zmena paliva
 VYP - Výpadok

.....

NAB - nábeh
 UP - Ustálená prevádzka
 MAP - Nastavovanie režimu
 INY - Iný stav