

Mesačný protokol emisných hodnôt za mesiac 12/2020

Prevádzkovateľ: CRH Meracie miesto: 422 Zdroj: RP PC Kód: 0601
 ID oprávnených osôb: operator Celkový čas prevádzky systému: 721hod 43min Tlačené dňa: 01.01.2021 Strana: 3/5

| Veličina | TZLr | | | NH3r | | | O2 | ObPr | O2ref | Pozn. |
|-------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|----------|--------------------|-----------|-------|
| Jednotka | mg/m ³ N | kg/deň | mg/m ³ N | mg/m ³ N | kg/deň | mg/m ³ N | obj% | Nm ³ /h | % | |
| EL(tradičné) | 20.00 | | | 50.00 | | | | | | |
| EL(alternatívne) | 20.00 | | | 50.00 | | | | | | |
| I(%) | 30 | | | 40 | | | | | | |
| Dátum | PDH | MZLd | EL _{pdh} | PDH | MZLd | EL _{pdh} | PDH | PDH | PDH | |
| 01.12.2020 | 2.24 | 17.94 | 20.00 | 1.02 | 8.13 | 50.00 | 12.26 | 421781.22 | 10.00 | |
| 02.12.2020 | 2.60 | 21.58 | 20.00 | 1.17 | 8.23 | 50.00 | 13.03 | 395308.85 | 10.08 | |
| 03.12.2020 | 3.50 | 27.66 | 20.00 | 1.19 | 9.95 | 50.00 | 12.19 | 418651.09 | 10.00 | |
| 04.12.2020 | 3.28 | 27.09 | 20.00 | 1.02 | 8.36 | 50.00 | 12.01 | 419330.00 | 10.00 | |
| 05.12.2020 | 2.88 | 23.17 | 20.00 | 0.80 | 6.75 | 50.00 | 12.13 | 417130.08 | 10.00 | |
| 06.12.2020 | 2.28 | 18.11 | 20.00 | 0.68 | 5.57 | 50.00 | 12.16 | 409985.36 | 10.00 | |
| 07.12.2020 | 1.74 | 14.04 | 20.00 | 0.85 | 6.99 | 50.00 | 12.51 | 410408.71 | 10.00 | |
| 08.12.2020 | 1.81F | 14.82 | 20.00 | 0.69F | 6.46 | 50.00 | 12.21 | 417849.88 | 10.00 | |
| 09.12.2020 | 1.59 | 12.54 | 20.00 | 1.01 | 8.00 | 50.00 | 12.32 | 414933.59 | 10.00 | |
| 10.12.2020 | 1.97 | 11.79 | 20.00 | 1.18 | 8.51 | 50.00 | 12.84 | 399326.45 | 10.12 | |
| 11.12.2020 | 2.42 | 17.37 | 20.00 | 0.84 | 8.96 | 50.00 | 12.48 | 415152.80 | 10.00 | |
| 12.12.2020 | 2.33 | 17.95 | 20.00 | 1.16 | 9.06 | 50.00 | 12.45 | 415142.98 | 10.00 | |
| 13.12.2020 | 2.81 | 21.47 | 20.00 | 1.38 | 10.56 | 50.00 | 12.43 | 405439.56 | 10.00 | |
| 14.12.2020 | 3.26 | 25.15 | 20.00 | 1.69 | 12.90 | 50.00 | 12.38 | 408840.78 | 10.00 | |
| 15.12.2020 | 3.91 | 30.83 | 20.00 | 0.89 | 7.15 | 50.00 | 12.44 | 416077.42 | 10.00 | |
| 16.12.2020 | 3.30 | 10.30 | 20.00 | 1.23 | 1.55 | 50.00 | 17.00 | 221151.21 | 10.60 | |
| 17.12.2020 | - | 91.16 | - | - | 9.82 | - | 15.88 | 282432.38 | 10.41 | |
| 18.12.2020 | 3.26 | 25.63 | 20.00 | 1.66 | 16.38 | 50.00 | 12.50 | 427908.78 | 10.00 | |
| 19.12.2020 | 3.15 | 25.43 | 20.00 | 0.87 | 7.15 | 50.00 | 12.41 | 426210.03 | 10.00 | |
| 20.12.2020 | 4.51 | 35.69 | 20.00 | 1.19 | 9.46 | 50.00 | 12.52 | 425326.58 | 10.00 | |
| 21.12.2020 | 5.50 | 41.22 | 20.00 | 1.40 | 12.37 | 50.00 | 12.58 | 421258.13 | 10.00 | |
| 22.12.2020 | 4.89 | 38.75 | 20.00 | 1.08 | 8.69 | 50.00 | 12.35 | 419750.76 | 10.00 | |
| 23.12.2020 | 6.25 | 46.96 | 20.00 | 1.35 | 10.21 | 50.00 | 12.59 | 414996.79 | 10.00 | |
| 24.12.2020 | 3.40 | 30.88 | 20.00 | 1.11 | 9.24 | 50.00 | 12.28 | 404733.54 | 10.01 | |
| 25.12.2020 | 2.65 | 21.01 | 20.00 | 1.12 | 8.82 | 50.00 | 12.27 | 413770.48 | 10.00 | |
| 26.12.2020 | 2.86 | 22.96 | 20.00 | 0.95 | 7.64 | 50.00 | 12.48 | 430509.86 | 10.00 | |
| 27.12.2020 | 2.91 | 23.67 | 20.00 | 0.93 | 7.64 | 50.00 | 12.33 | 431682.01 | 10.00 | |
| 28.12.2020 | 2.74 | 20.23 | 20.00 | 2.11 | 19.01 | 50.00 | 12.57 | 414845.21 | 10.00 | |
| 29.12.2020 | 3.47 | 26.92 | 20.00 | 0.92 | 7.17 | 50.00 | 12.37 | 409523.29 | 10.00 | |
| 30.12.2020 | 2.95 | 22.49 | 20.00 | 0.89 | 6.85 | 50.00 | 12.51 | 406979.76 | 10.00 | |
| 31.12.2020 | 2.89 | 22.36 | 20.00 | 1.05 | 8.11 | 50.00 | 12.58 | 418889.41 | 10.00 | |
| PMH | 3.15 | 26.91 | | 1.11 | 9.19 | | 12.58 | 409286.39 | 10.03 | |
| MZLm v t | 0.807 | | | 0.276 | | | - | - | - | |
| MZLm < EL | 0.807 | | | 0.276 | | | | | | |
| MZLm > EL | 0.000 | | | 0.000 | | | | | | |
| n PPH < EL+I | 1144/100% | | | 1144/100% | | | | | | |
| n PPH > EL+I | 0/0% | | | 0/0% | | | | | | |
| n PPH > 1.2*EL+I | 0/0% | | | 0/0% | | | | | | |
| n PPH > 2*EL+I | 0/0% | | | 0/0% | | | | | | |
| n platných PPH | 1144/95% | | | 1144/95% | | | 1370/95% | 1369/95% | 1443/100% | |
| n neplatných PPH | 62/5% | | | 62/5% | | | 73/5% | 74/5% | 0/0% | |
| n nahradených PPH | 0/0% | | | 0/0% | | | 0/0% | 0/0% | 0/0% | |
| n PDH < EL+I | 29/100% | | | 29/100% | | | | | | |
| n PDH > EL+I | 0/0% | | | 0/0% | | | | | | |
| n platných PDH | 29 | | | 29 | | | 31 | 31 | 31 | |
| n neplatných PDH | 1 | | | 1 | | | 0 | 0 | 0 | |
| Min PPH | 0.22 | | | 0.30 | | | 11.09 | 67515.36 | 10.00 | |
| Max PPH | 27.43 | | | 6.06 | | | 20.84 | 471389.22 | 11.00 | |
| Min PDH | 1.59 | | | 0.68 | | | 12.01 | 221151.21 | 10.00 | |
| Max PDH | 6.25 | | | 2.11 | | | 17.00 | 431682.01 | 10.60 | |
| 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

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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

Protokol o prevádzke systému za mesiac 12/2020

Prevádzkovateľ: CRH
ID oprávnených osôb: operator

Meracie miesto: 422
Celkový čas prevádzky systému: 721hod 43min

Zdroj: RP PC
Tlačené dňa: 01.01.2021

Kód: 0601
Strana : 5/5

| Dátum | Stavy systému [hod:min] | | | | | | | | |
|---------------|-------------------------|-------|-------|--------|-------|-------|-------|-------|-------|
| | OST | NAB | OKA | UP | INY | MAP | VYP | ZPA | INY |
| 01.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 02.12.2020 | 03:30 | 09:30 | 00:00 | 11:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 03.12.2020 | 00:00 | 05:30 | 00:00 | 14:30 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 04.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 05.12.2020 | 00:00 | 00:00 | 00:00 | 23:00 | 01:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 06.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 07.12.2020 | 00:00 | 00:00 | 00:00 | 13:00 | 11:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 08.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 09.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 10.12.2020 | 02:30 | 04:30 | 00:00 | 17:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 11.12.2020 | 00:00 | 12:30 | 00:00 | 07:30 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 12.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 13.12.2020 | 00:00 | 00:00 | 00:00 | 23:30 | 00:30 | 00:00 | 00:00 | 00:00 | 00:00 |
| 14.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 15.12.2020 | 00:00 | 00:00 | 00:00 | 22:30 | 01:30 | 00:00 | 00:00 | 00:00 | 00:00 |
| 16.12.2020 | 16:30 | 04:30 | 00:00 | 03:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 17.12.2020 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 18.12.2020 | 00:00 | 01:30 | 00:00 | 16:00 | 06:30 | 00:00 | 00:00 | 00:00 | 00:00 |
| 19.12.2020 | 00:00 | 00:00 | 00:00 | 22:30 | 01:30 | 00:00 | 00:00 | 00:00 | 00:00 |
| 20.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 21.12.2020 | 00:00 | 00:00 | 00:00 | 21:00 | 03:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 22.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 23.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 24.12.2020 | 00:00 | 13:00 | 00:00 | 07:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 25.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 26.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 27.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 28.12.2020 | 00:00 | 00:00 | 00:00 | 20:00 | 04:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 29.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 30.12.2020 | 00:00 | 00:00 | 00:00 | 24:00 | 00:00 | 00:00 | 00:00 | 00:00 | 00:00 |
| 31.12.2020 | 00:00 | 00:00 | 00:00 | 21:30 | 02:30 | 00:00 | 00:00 | 00:00 | 00:00 |
| Celkom | 22:30 | 75:00 | 00:00 | 603:00 | 43:30 | 00:00 | 00:00 | 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