## RAPORT DE MONITORIZARE A DATELOR DE EMISIE

**Caracterizare proces:**

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|---|
| Denumire instalaţie: SC Holcim (Romania) SA Ciment Alesd |
| Data: Octombrie 2026 |
| Orar de funcţionare a instalaţiei: Continuu |
| Grad de încărcare instalaţie / capacitate de producţie conform autorizaţiei de mediu |
| Mod de funcţionare/exploatare a instalaţiilor de reţinere poluanţi: continuu |
| Alte modificări survenite în proces: Nu este cazul |
| Descrierea punctului de prelevare/măsurare: Cos evacuare, diametru 3,8 m, inaltime 90 m. Punctul de prelevare la cota 60 m. Monitorizare continua OPSIS DOAS (Differential Optical Absorption Spectroscopy) |

| Data / Ora | Volum de gaze evacuat, [Nmc/h] | Emisii pulberi (praf) la 10% O2 [mg/Nm3] | Emisii SO2 la 10% O2 [mg/Nm3] | Emisii NOx la 10% O2 [mg/Nm3] | Emisii CO la 10% O2 [mg/Nm3] | Emisii HCl la 10% O2 [mg/Nm3] | Emisii HF la 10% O2 [mg/Nm3] | Emisii COV la 10% O2 [mg/Nm3] | Valoare $O_2$ la coş [%] | Temperatură gaze evacuat [$^oC$] | Umiditate gaze [%] | Observaţii |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Valoare limită emisii cf. aut. integrate de mediu | nu se aplică | 30 | 450 | 500 | 2000 | 10 | 1 | 100 | nu se aplică | nu se aplică | nu se aplică | |
| 01.10.2026 | 404089.37 | 2.59 | 140.03 | 324.41 | 539.41 | 2.34 | 0.080 | 4.52 | 9.42 | 167.25 | 11.05 | |
| 02.10.2026 | 455004.67 | 1.50 | 213.6 | 345.87 | 371.65 | 2.56 | 0.090 | 4.14 | 10.68 | 162.83 | 9.46 | |
| 03.10.2026 | 468067.47 | 1.64 | 262.62 | 338.09 | 439.26 | 3.54 | 0.090 | 3.71 | 10.67 | 164.75 | 10.27 | |
| 04.10.2026 | 466799.64 | 1.70 | 254.03 | 348.27 | 360.17 | 3.24 | 0.084 | 3.6 | 10.73 | 162.87 | 9.89 | |
| 05.10.2026 | 473091.74 | 1.81 | 200.57 | 332.41 | 454.88 | 2.26 | 0.083 | 3.86 | 10.66 | 165.93 | 10.36 | |
| 06.10.2026 | 469577.36 | 1.71 | 177.21 | 291.52 | 430.8 | 1.38 | 0.080 | 3.53 | 10.63 | 165.76 | 10.71 | |
| 07.10.2026 | 465182.91 | 1.81 | 225.39 | 324.45 | 523.45 | 1.45 | 0.078 | 3.8 | 10.33 | 170.3 | 10.88 | |
| 08.10.2026 | 473798.27 | 1.92 | 226.37 | 325.36 | 673.5 | 1.61 | 0.081 | 4.16 | 10.48 | 168.51 | 10.54 | |
| 09.10.2026 | 458198.89 | 1.65 | 184.91 | 322.90 | 642.42 | 1.50 | 0.09 | 4.60 | 10.20 | 168.04 | 11.29 | |
| 10.10.2026 | 473890.35 | 1.85 | 244.98 | 333.41 | 537.46 | 2.22 | 0.10 | 4.60 | 10.43 | 169.71 | 10.91 | |
| 11.10.2026 | 468455.20 | 1.85 | 268.38 | 331.94 | 463.70 | 1.69 | 0.10 | 5.29 | 10.52 | 165.89 | 11.43 | |
| 12.10.2026 | 457368.26 | 1.79 | 239.57 | 350.85 | 335.90 | 3.25 | 0.10 | 4.77 | 10.75 | 161.15 | 10.09 | |
| 13.10.2026 | 480418.88 | 1.87 | 253.54 | 324.88 | 479.30 | 2.70 | 0.08 | 5.99 | 10.35 | 172.01 | 12.55 | |
| 14.10.2026 | | | | | | | | | | | | cuptor oprit |
| 15.03.2026 | | | | | | | | | | | | cuptor oprit |
| 16.10.2026 | 472471.99 | 0.33 | 224.43 | 299.17 | 603.46 | 2.11 | 0.09 | 7.49 | 10.53 | 167.83 | 10.90 | |
| 17.10.2026 | 478558.29 | 0.34 | 211.58 | 275.91 | 623.84 | 1.26 | 0.08 | 5.71 | 10.63 | 168.44 | 10.59 | |
| 18.10.2026 | 469695.58 | 0.35 | 297.86 | 196.76 | 786.57 | 2.26 | 0.02 | 5.34 | 10.65 | 165.94 | 11.00 | |
| 19.10.2026 | 467887.07 | 0.38 | 260.42 | 273.13 | 782.61 | 1.47 | 0.06 | 5.27 | 10.43 | 168.52 | 11.30 | |
| 20.10.2026 | 476131.62 | 0.60 | 278.18 | 301.70 | 867.45 | 0.85 | 0.09 | 6.23 | 10.51 | 168.23 | 10.90 | |
| 21.10.2026 | 477981.54 | 0.87 | 242.80 | 324.85 | 721.04 | 0.99 | 0.11 | 6.36 | 10.57 | 165.04 | 10.93 | |
| 22.10.2026 | 483036.42 | 0.88 | 207.13 | 285.88 | 276.79 | 1.51 | 0.11 | 6.64 | 10.45 | 167.42 | 11.63 | |
| 23.10.2026 | 466822.03 | 0.92 | 245.39 | 231.48 | 670.46 | 2.50 | 0.10 | 6.00 | 10.59 | 162.59 | 10.92 | |
| 24.10.2026 | 473867.40 | 1.52 | 283.06 | 266.95 | 664.57 | 1.86 | 0.07 | 5.58 | 10.58 | 163.72 | 10.48 | |
| 25.10.2026 | 484153.93 | 2.88 | 282.41 | 308.06 | 788.40 | 1.28 | 0.07 | 5.27 | 10.58 | 168.44 | 10.39 | |
| 26.10.2026 | 476733.89 | 3.83 | 263.62 | 280.95 | 649.21 | 1.25 | 0.08 | 4.99 | 10.68 | 163.91 | 10.47 | |
| 27.10.2026 | 479797.74 | 4.11 | 284.74 | 256.93 | 741.72 | 1.40 | 0.14 | 5.26 | 10.58 | 165.44 | 10.65 | |
| 28.10.2026 | 478492.63 | 4.44 | 279.35 | 190.46 | 943.95 | 1.34 | 0.09 | 8.21 | 10.44 | 166.02 | 11.36 | |
| 29.10.2026 | 482471.19 | 4.21 | 290.89 | 270.15 | 724.82 | 1.14 | 0.10 | 5.55 | 10.57 | 162.37 | 11.32 | |
| 30.10.2026 | 474227.36 | 4.36 | 254.64 | 293.12 | 722.80 | 1.69 | 0.10 | 5.37 | 10.34 | 166.10 | 11.86 | |
| 31.10.2026 | 477161.80 | 4.38 | 264.43 | 284.10 | 621.17 | 2.25 | 0.15 | 5.14 | 10.52 | 163.99 | 11.00 | |
| **Media lunara** | **470118.396** | **2.003** | **243.522** | **297.723** | **601.406** | **1.893** | **0.089** | **5.206** | **10.500** | **166.172** | **10.867** | |