



Monitoring aerozagađenja za april 2023

| Merno mesto | Polutant | 1-Apr | 2-Apr | 3-Apr | 4-Apr | 5-Apr | 6-Apr | 7-Apr | 8-Apr | 9-Apr | 10-Apr | 11-Apr | 12-Apr | 13-Apr | 14-Apr | 15-Apr | 16-Apr | 17-Apr | 18-Apr | 19-Apr | 20-Apr | 21-Apr | 22-Apr | 23-Apr | 24-Apr | 25-Apr | 26-Apr | 27-Apr | 28-Apr | 29-Apr | 30-Apr | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Zavod za javno zdravlje Valjevo Centar | Čađ $\mu\text{g}/\text{m}^3$ | 12.1 | 5.9 | 8.1 | 36.0 | 9.0 | 16.1 | 13.7 | 19.4 | 9.2 | 19.8 | 12.3 | 11.7 | 28.7 | 18.8 | 18.9 | 11.3 | 10.5 | 11.3 | 9.7 | 6.2 | 8.8 | 4.8 | 7.6 | 10.1 | 9.0 | 4.0 | 5.3 | 6.1 | 27.2 | 9.7 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 19.5 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.2 | 14.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | |
| | NO _x $\mu\text{g}/\text{m}^3$ | 11.0 | 8.9 | 11.8 | 9.5 | 12.9 | 13.7 | 17.2 | 17.1 | 13.3 | 13.0 | 7.0 | 11.1 | 30.5 | 20.1 | 16.0 | 16.0 | 17.5 | 22.0 | 5.3 | 19.5 | 23.3 | 10.0 | 18.8 | 14.8 | 14.2 | 15.3 | 11.0 | 13.0 | 10.5 | 11.4 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 27.0 | 74.5 | 34.0 | 82.3 | 82.0 | 79.2 | 80.3 | 86.3 | 59.9 | 61.8 | 51.9 | 59.9 | 58.0 | 47.1 | 49.4 | 34.7 | 33.7 | 47.8 | 48.5 | 55.6 | 60.9 | 4.0 | 52.5 | 42.4 | 41.2 | 48.2 | 50.1 | 70.8 | 50.7 | 42.6 | |
| | kvalitet vazduha | 54 | 149 | 68 | 165 | 164 | 158 | 161 | 173 | 120 | 124 | 25 | 120 | 116 | 94 | 99 | 69 | 67 | 96 | 97 | 111 | 122 | 11 | 105 | 85 | 82 | 96 | 100 | 142 | 101 | 85 | |
| Obdanište „Pčelica“ Peti Puk | Čađ $\mu\text{g}/\text{m}^3$ | 33.5 | 33.5 | 4.2 | 4.6 | 14.5 | 17.8 | 9.3 | 15.4 | 15.3 | 13.9 | 26.3 | 26.3 | 8.4 | 8.4 | 7.4 | 7.4 | 11.0 | 4.0 | 4.0 | 4.0 | 6.0 | 8.3 | 8.3 | 4.0 | 9.7 | 4.0 | 6.3 | 10.9 | 10.9 | 21.0 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 13.4 | 11.7 | 11.7 | 11.0 | 12.3 | 12.3 | 11.1 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | |
| | NO _x $\mu\text{g}/\text{m}^3$ | 8.3 | 8.3 | 11.2 | 14.6 | 21.5 | 22.7 | 24.8 | 34.8 | 34.7 | 19.6 | 12.5 | 12.5 | 35.0 | 35.7 | 17.0 | 17.0 | 18.0 | 3.8 | 3.8 | 10.9 | 20.5 | 7.5 | 7.5 | 3.0 | 15.4 | 20.1 | 20.1 | 14.2 | 14.2 | 13.6 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 67 | 67 | 14 | 18 | 29 | 36 | 31 | 43 | 43 | 28 | 53 | 53 | 43 | 44 | 21 | 21 | 22 | 10 | 10 | 13 | 25 | 17 | 17 | 9 | 19 | 25 | 25 | 22 | 22 | 42 | |
| | kvalitet vazduha | 30 | 30 | 9 | 9 | 18 | 19 | 17 | 43 | 43 | 11 | 14 | 14 | 25 | 36 | 20 | 20 | 22 | 15 | 16 | 21 | 20 | 24 | 24 | 14 | 13 | 16 | 15 | 20 | 20 | 10 | |
| Obdanište „Kolibri“ Novo Naselje | Čađ $\mu\text{g}/\text{m}^3$ | 14.8 | 14.8 | 4.0 | 4.0 | 6.5 | 9.6 | 4.0 | 21.5 | 21.5 | 4.7 | 6.9 | 6.9 | 6.3 | 6.3 | 10.0 | 10.0 | 9.4 | 4.0 | 4.0 | 6.2 | 4.0 | 11.9 | 11.9 | 4.0 | 4.0 | 4.3 | 7.2 | 5.7 | 5.7 | 4.0 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 14.6 | 11.0 | 11.0 | 11.0 | 11.0 | 12.0 | 12.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | |
| | NO _x $\mu\text{g}/\text{m}^3$ | 7.1 | 7.0 | 5.5 | 6.3 | 14.6 | 13.8 | 14.0 | 26.0 | 26.2 | 9.2 | 9.1 | 9.0 | 20.1 | 29.5 | 15.5 | 15.5 | 17.6 | 11.9 | 13.0 | 17.0 | 16.2 | 3.0 | 3.0 | 11.6 | 10.8 | 13.0 | 12.2 | 15.8 | 15.9 | 8.0 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 30 | 30 | 9 | 9 | 18 | 19 | 17 | 43 | 43 | 11 | 14 | 14 | 25 | 36 | 20 | 20 | 22 | 15 | 16 | 21 | 20 | 24 | 24 | 14 | 13 | 16 | 15 | 20 | 20 | 10 | |
| | kvalitet vazduha | 30 | 30 | 9 | 9 | 18 | 19 | 17 | 43 | 43 | 11 | 14 | 14 | 25 | 36 | 20 | 20 | 22 | 15 | 16 | 21 | 20 | 24 | 24 | 14 | 13 | 16 | 15 | 20 | 20 | 10 | |
| Obdanište „Vidra“ Gradac | Čađ $\mu\text{g}/\text{m}^3$ | 13.1 | 13.1 | 14.6 | 17.4 | 12.1 | 7.3 | 9.9 | 10.2 | 10.2 | 6.8 | 12.2 | 12.3 | 18.5 | 18.5 | 14.2 | 14.2 | 8.1 | 8.8 | 8.0 | 7.4 | 7.4 | 9.6 | 9.6 | 9.6 | 4.0 | 4.0 | 4.0 | 11.9 | 11.9 | 11.2 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.2 | 11.6 | 11.6 | 11.0 | 11.0 | 14.9 | 14.3 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 |
| | NO _x $\mu\text{g}/\text{m}^3$ | 23.3 | 23.3 | 8.6 | 4.1 | 11.5 | 28.3 | 35.6 | 29.0 | 29.0 | 13.7 | 10.1 | 10.0 | 25.5 | 25.3 | 15.3 | 15.3 | 19.1 | 14.3 | 15.1 | 16.4 | 19.5 | 13.5 | 13.5 | 9.6 | 10.0 | 9.1 | 13.2 | 16.0 | 16.0 | 6.3 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 29 | 29 | 29 | 35 | 24 | 35 | 44 | 36 | 36 | 17 | 24 | 25 | 37 | 37 | 28 | 28 | 24 | 18 | 19 | 20 | 24 | 19 | 19 | 19 | 19 | 12 | 11 | 16 | 24 | 24 | 22 |
| | kvalitet vazduha | 29 | 29 | 29 | 35 | 24 | 35 | 44 | 36 | 36 | 17 | 24 | 25 | 37 | 37 | 28 | 28 | 24 | 18 | 19 | 20 | 24 | 19 | 19 | 19 | 19 | 12 | 11 | 16 | 24 | 24 | 22 |
| OŠ „Sestre Ilčić“ | Čađ $\mu\text{g}/\text{m}^3$ | 12.6 | 11.2 | 6.4 | 6.4 | 11.9 | 15.8 | 8.7 | 20.8 | 6.0 | 8.4 | 4.1 | 11.9 | 10.7 | 13.5 | 8.9 | 7.2 | 8.2 | 11.4 | 6.4 | 8.4 | 6.9 | 12.8 | 8.5 | 7.8 | 4.0 | 4.0 | 4.0 | 15.0 | 9.7 | 12.7 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 15.2 | 11.0 | 18.1 | 36.2 | 13.4 | 11.0 | 11.0 | 11.0 | 11.0 | 12.4 | 15.1 | 11.0 | 11.6 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 |
| | NO _x $\mu\text{g}/\text{m}^3$ | 20.9 | 13.3 | 11.6 | 11.5 | 18.2 | 20.6 | 24.0 | 20.9 | 16.1 | 18.7 | 15.5 | 17.9 | 18.4 | 21.6 | 18.8 | 14.3 | 18.8 | 22.0 | 11.7 | 12.2 | 15.1 | 14.7 | 15.2 | 17.3 | 10.4 | 10.3 | 14.5 | 19.1 | 16.8 | 11.0 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 26 | 22 | 14 | 14 | 24 | 32 | 30 | 42 | 29 | 23 | 19 | 24 | 23 | 27 | 23 | 18 | 23 | 27 | 14 | 17 | 19 | 26 | 19 | 21 | 13 | 13 | 18 | 30 | 21 | 25 | |
| | kvalitet vazduha | 26 | 22 | 14 | 14 | 24 | 32 | 30 | 42 | 29 | 23 | 19 | 24 | 23 | 27 | 23 | 18 | 23 | 27 | 14 | 17 | 19 | 26 | 19 | 21 | 13 | 13 | 18 | 30 | 21 | 25 | |
| Obdanište „Bubamara“ Brđani | Čađ $\mu\text{g}/\text{m}^3$ | 5.8 | 5.8 | 4.0 | 4.0 | 6.1 | 6.5 | 6.8 | 6.3 | 6.3 | 4.0 | 8.2 | 8.2 | 16.4 | 16.4 | 7.2 | 7.2 | 7.9 | 7.6 | 7.0 | 4.0 | 12.4 | 8.4 | 8.4 | 11.0 | 4.0 | 4.0 | 4.0 | 40.7 | 40.7 | 4.0 | |
| | SO ₂ $\mu\text{g}/\text{m}^3$ | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 17.6 | 17.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.6 | 13.3 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 |
| | NO _x $\mu\text{g}/\text{m}^3$ | 7.3 | 7.3 | 4.4 | 4.0 | 7.5 | 9.5 | 15.5 | 24.4 | 24.4 | 5.3 | 5.6 | 5.5 | 22.1 | 20.5 | 15.4 | 15.4 | 19.7 | 14.0 | 9.6 | 8.9 | 11.0 | 8.6 | 8.6 | 10.2 | 4.9 | 6.6 | 7.1 | 11.8 | 11.8 | 3.0 | |
| | PM ₁₀ $\mu\text{g}/\text{m}^3$ | 12 | 12 | 9 | 9 | 12 | 13 | 19 | 30 | 30 | 9 | 16 | 16 | 33 | 33 | 19 | 19 | 24 | 17 | 14 | 11 | 25 | 17 | 17 | 17 | 22 | 9 | 9 | 9 | 81 | 81 | 9 |
| | kvalitet vazduha | 12 | 12 | 9 | 9 | 12 | 13 | 19 | 30 | 30 | 9 | 16 | 16 | 33 | 33 | 19 | 19 | 24 | 17 | 14 | 11 | 25 | 17 | 17 | 17 | 22 | 9 | 9 | 9 | 81 | 81 | 9 |

Indeks kvaliteta vazduha (AQI): odnos izmerene i maksimalno dozvoljene vrednosti zagađivača u vazduhu

Kvalitet vazduha određuje zagađivač čiji indeks tog dana ima najveću vrednost

| | | |
|----------------------------|---------|--|
| Dobar | 0-50 | |
| Umereno dobar | 51-100 | Ne preporučuje se duži boravak na otvorenom osetljivom delu populacije (deca, stari, hronični bolesnici). |
| Nezdrav za osetljive grupe | 101-150 | Osobe sa srčanim i plućnim oboljenjima, starije osobe i deca treba da izbegavaju boravak napolju i produženu fizičku aktivnost. Poželjno je smanjenje produžene i naporne fizičke aktivnosti zdravog dela populacije. |
| Nezdrav | 151-200 | Osobe sa srčanim i plućnim oboljenjima, starije osobe i deca treba da izbegavaju boravak napolju i produženu fizičku aktivnost. Poželjno je smanjenje produžene i naporne fizičke aktivnosti zdravog dela populacije. |
| Veoma nezdrav | 201-300 | Osobe sa srčanim i plućnim oboljenjima, starije osobe i deca treba da izbegavaju bilo kakvu aktivnost napolju. Ostali bi trebali da izbegavaju produžene i teške napore. Ne preporučuje se provetranje stanova u jutarnjim i večernjim satima. |
| Opasan | >301 | Osobe sa srčanim i plućnim oboljenjima, starije osobe i deca treba da skrate boravak napolju i ako je moguće da ostanu u kući i smanje aktivnosti. Hronični bolesnici moraju uzimati redovnu terapiju a u slučaju pogoršanja zdravstvenog stanja obavezno se obratiti lekaru. Ostali treba da izbegavaju aktivnosti napolju. Ne preporučuje se provetranje stanova u jutarnjim i večernjim satima. |