

INTERGEWESTELIJKE CEL LEEFMILIEU

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CELLULE INTERREGIONALE de L'ENVIRONNEMENT

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I.D.P.C. : Interregional Data Processing Centre
OZONE in Belgium : 1999
Maximal 1-hour ozone concentration (in $\mu\text{g}/\text{m}^3$) on ozone days*
VALIDATED DATA

 (*ozone day : a day on which the hourly average of $180 \mu\text{g}/\text{m}^3$ has been exceeded in at least one measuring station in Belgium)

| code | community | region | 27 May | 17 Jun | 26 Jun | 18 Jul | 25 Jul | 29 Jul | 30 Jul | 31 Jul | 01 Aug | 02 Aug | 04 Aug | 11 Sep | 12 Sep | #days > 180 | max | mean |
|----------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-----|------|
| 44N029 | Houtem | VI | 179 | 95 | 188 | 186 | 144 | 156 | 214 | 212 | 230 | 186 | 136 | 184 | 79 | 7 | 230 | 168 |
| 44N012 | Moerkerke | VI | 179 | 72 | 188 | 154 | 132 | 156 | 190 | 217 | 226 | 169 | 159 | 166 | 75 | 4 | 226 | 160 |
| 44M705 | Roeselare | VI | 142 | 83 | 201 | 169 | 138 | 159 | 189 | 200 | 171 | 149 | 135 | 168 | 70 | 3 | 201 | 152 |
| 44N050 | Sint-Denijs | VI | 175 | 106 | 186 | 150 | ** | 180 | 178 | 195 | 163 | 169 | 144 | 174 | 99 | 2 | 195 | 160 |
| 44R740 | Sint-Kruis-Winkel | VI | 169 | 85 | 198 | 171 | 135 | 169 | 178 | 189 | 153 | 177 | 139 | 172 | 80 | 2 | 198 | 155 |
| 44R701 | Gent | VI | 179 | 115 | 189 | 168 | 141 | 157 | 179 | 184 | 150 | 170 | 134 | 159 | 87 | 2 | 189 | 155 |
| 44N051 | Idegem | VI | ** | ** | ** | 167 | 150 | 180 | 179 | 161 | 154 | 167 | 138 | 171 | 84 | 0 | 180 | 155 |
| 42N040 | Sint-Pieters-Leeuw | VI | 173 | 151 | 180 | 177 | 176 | 171 | 170 | 158 | 140 | 162 | 156 | 160 | 100 | 0 | 180 | 160 |
| 42R831 | Berendrecht | VI | 170 | 84 | 183 | 188 | 156 | 150 | 157 | 151 | 148 | 159 | 130 | 160 | 81 | 2 | 188 | 147 |
| 42R801 | Borgerhout | VI | 135 | 113 | 170 | 189 | 186 | 147 | 162 | 151 | 147 | 135 | 139 | 126 | 90 | 2 | 189 | 145 |
| 42N035 | Aarschot | VI | 193 | 167 | 192 | 164 | 143 | 172 | 185 | 171 | 161 | 184 | 168 | 165 | 165 | 4 | 193 | 172 |
| 42N016 | Dessel | VI | 198 | 174 | ** | 197 | 153 | 165 | 179 | 157 | 152 | 169 | 196 | 147 | 167 | 3 | 198 | 171 |
| 42N054 | Walshoutem | VI | 160 | 173 | 190 | 153 | 164 | 182 | 186 | 155 | 150 | 177 | 185 | 156 | 169 | 4 | 190 | 169 |
| 42N046 | Gellik | VI | 163 | 199 | 181 | 176 | 167 | 172 | 173 | 143 | 144 | 157 | 186 | 146 | 181 | 4 | 199 | 168 |
| 41B011 | Sint-Agatha-Berchem | Bxl | 181 | 150 | 186 | 182 | 183 | 171 | 166 | 154 | 144 | 165 | 161 | 162 | 97 | 4 | 186 | 162 |
| 41R001 | Molenbeek | Bxl | 136 | 138 | 171 | 178 | 153 | 136 | 133 | 132 | 122 | 123 | 124 | 102 | 60 | 0 | 178 | 131 |
| 41R012 | Ukkel | Bxl | 178 | 162 | 187 | 193 | 153 | 180 | 172 | 167 | 146 | 172 | 164 | 168 | 119 | 2 | 193 | 166 |
| 41N043 | Haren | Bxl | 168 | 102 | 174 | 187 | 147 | 166 | 164 | 162 | 132 | 164 | 145 | 135 | 94 | 1 | 187 | 149 |
| 43N070 | Mons | Wal | 143 | 135 | 161 | 150 | 136 | 151 | 156 | 149 | 141 | 143 | 145 | 150 | 103 | 0 | 161 | 143 |
| 45R502 | Lodelinsart | Wal | 145 | 149 | 155 | 137 | 137 | 160 | 156 | 145 | 136 | 147 | 165 | 142 | 113 | 0 | 165 | 145 |
| 43N073 | Vezin | Wal | 144 | 178 | 170 | 138 | 160 | 172 | 174 | 143 | 133 | 146 | 180 | 158 | 158 | 0 | 180 | 158 |
| 43R240 | Engis | Wal | 148 | 174 | 156 | 120 | ** | ** | ** | ** | ** | ** | 190 | 152 | 162 | 1 | 190 | 157 |
| 43R201 | Liège | Wal | 142 | 174 | 162 | 149 | 150 | 151 | 153 | 130 | 122 | 135 | 170 | 142 | 151 | 0 | 174 | 149 |
| 43N066 | Eupen | Wal | 147 | 196 | 156 | 148 | 154 | 157 | 143 | 136 | 126 | 137 | 176 | 139 | 139 | 1 | 196 | 150 |
| 43N100 | Dourbes | Wal | 174 | 150 | 174 | 137 | 169 | 166 | 156 | 148 | 138 | 152 | 125 | 176 | 149 | 0 | 176 | 155 |
| 43N093 | Sinsin | Wal | 163 | 196 | 168 | 136 | 141 | 160 | 148 | 133 | 129 | 140 | 130 | 157 | 138 | 1 | 196 | 149 |
| 43N085 | Vielsalm | Wal | 161 | 192 | 177 | ** | 121 | 154 | 140 | 135 | 123 | 138 | 142 | 150 | 140 | 1 | 192 | 148 |
| 43N113 | Ste-Ode | Wal | 172 | 195 | 168 | 162 | 105 | 147 | 144 | 136 | 132 | 138 | 133 | 170 | 138 | 1 | 195 | 149 |
| 43N121 | Offagne | Wal | 161 | 189 | 170 | 147 | 113 | 147 | 145 | 136 | 127 | 153 | 132 | 169 | 135 | 1 | 189 | 148 |
| 43N132 | Habay-la-Neuve | Wal | 164 | 166 | 164 | 159 | 101 | 154 | 154 | 136 | 134 | 158 | 140 | 167 | 140 | 0 | 167 | 149 |
| #sta>180 | | | 3 | 6 | 12 | 7 | 2 | 1 | 5 | 6 | 2 | 2 | 4 | 1 | 1 | | | |
| max | | | 198 | 199 | 201 | 197 | 186 | 182 | 214 | 217 | 230 | 186 | 196 | 184 | 181 | | | |
| mean | | | 164 | 147 | 177 | 163 | 147 | 162 | 166 | 158 | 147 | 157 | 152 | 156 | 119 | | | |
| min | | | 135 | 72 | 155 | 120 | 101 | 136 | 133 | 130 | 122 | 123 | 124 | 102 | 60 | | | |