**TABLE 2**

*Index of respiratory rate of the zebra mussel (Dreissena polymorpha) exposed to different Ni and Pb concentrations at the beginning - 0, 24th and 72nd hour.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test variant** | **Water volume, L** | **Weight,g (G)** | **Total oxygen level (mg L-1)** | | | | | **Index of respiratory rate (I)** |
| **Beginning** | | **End** | | **Total** |
| **q** | **Q** | **q1h** | **Q1h** | **(Q2)** |
| **Beginning (0 hour)** | | | | | | | | |
| Control | 1.2 | 13.76 | 8.8 | 10.56 | 7.4 | 8.88 | 1.68 | 0.12 |
| Pb-70 | 1.2 | 12.88 | 9.7 | 11.64 | 7.8 | 9.36 | 2.28 | 0.17 |
| Pb-180 | 1.2 | 13.47 | 8.7 | 10.44 | 7.4 | 8.88 | 1.56 | 0.12 |
| Pb-270 | 1.2 | 13.14 | 9.1 | 10.92 | 8.0 | 9.60 | 1.32 | 0.1 |
| Pb-360 | 1.2 | 13.62 | 9.4 | 11.28 | 8.1 | 9.72 | 1.56 | 0.12 |
| Ni-250 | 1.2 | 14.68 | 9.1 | 10.92 | 7.0 | 8.40 | 2.52 | 0.17 |
| Ni-500 | 1.2 | 13.46 | 9.0 | 10.80 | 7.2 | 8.64 | 2.16 | 0.16 |
| Ni-750 | 1.2 | 13.83 | 9.2 | 11.04 | 7.1 | 8.52 | 2.52 | 0.18 |
| Ni-1000 | 1.2 | 13.42 | 9.7 | 11.64 | 7.7 | 9.24 | 2.40 | 0.18 |
| **24th hour** | | | | | | | | |
| Control | 1.2 | 13.47 | 9.1 | 10.92 | 8.7 | 10.44 | 0.48 | 0.036 |
| Pb-70 | 1.2 | 13.25 | 8.3 | 9.96 | 7.7 | 9.24 | 0.72 | 0.054 |
| Pb-180 | 1.2 | 12.16 | 8.8 | 10.56 | 7.9 | 9.48 | 1.08 | 0.089 |
| Pb-270 | 1.2 | 11.68 | 9 | 10.8 | 8.1 | 9.72 | 1.08 | 0.093 |
| Pb-360 | 1.2 | 11.15 | 8.7 | 10.44 | 7.7 | 9.24 | 1.20 | 0.108 |
| Ni-250 | 1.2 | 13.02 | 8.9 | 10.68 | 7.8 | 9.36 | 1.f | 0.101 |
| Ni-500 | 1.2 | 12.28 | 8.9 | 10.68 | 7.8 | 9.36 | 1.32 | 0.107 |
| Ni-750 | 1.2 | 11.43 | 8.4 | 10.08 | 7.3 | 8.76 | 1.32 | 0.115 |
| Ni-1000 | 1.2 | 11.82 | 8.5 | 10.2 | 7.3 | 8.76 | 1.44 | 0.122 |
| **72nd hour** | | | | | | | | |
| Control | 1.2 | 12.52 | 7.7 | 9.24 | 7.0 | 8.40 | 0.84 | 0.07 |
| Pb-70 | 1.2 | 12.07 | 8.6 | 10.32 | 7.7 | 9.24 | 1.08 | 0.09 |
| Pb-180 | 1.2 | 12.13 | 8.5 | 10.20 | 7.5 | 9.00 | 1.20 | 0.09 |
| Pb-270 | 1.2 | 11.27 | 8.2 | 9.84 | 7.2 | 8.64 | 1.20 | 0.12 |
| Pb-360 | 1.2 | 12.39 | 8.5 | 10.20 | 7.3 | 8.76 | 1.44 | 0.12 |
| Ni-250 | 1.2 | 13.16 | 8.4 | 10.08 | 7.9 | 9.48 | 0.60 | 0.05 |
| Ni-500 | 1.2 | 13.16 | 8.9 | 10.68 | 8.0 | 9.60 | 1.08 | 0.08 |
| Ni-750 | 1.2 | 11.88 | 8.4 | 10.08 | 7.5 | 9.00 | 1.08 | 0.09 |
| Ni-1000 | 1.2 | 11.99 | 8.3 | 9.96 | 7.3 | 8.76 | 1.2 | 0.1 |