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| Metals | Non-carcinogenic health risk (HQ) | | | | Carcinogenic Health Risk (RI) | | | |
| Adult | | Child | | Adult | | Child | |
| Winter | Rainy | Winter | Rainy | Winter | Rainy | Winter | Rainy |
| **Ingestion** |  |  |  |  |  |  |  |  |
| Cr | 0.024821918 | 0.01893816 | 0.024821918 | 0.01893816 |  |  |  |  |
| Ni | 0.002657378 | 0.001863757 | 0.002657378 | 0.001863757 |  |  |  |  |
| Cu | 0.003861282 | 0.002547652 | 0.003861282 | 0.002547652 |  |  |  |  |
| As | 0.025984344 | 0.020970646 | 0.025984344 | 0.020970646 |  |  |  |  |
| Cd | 0.005706458 | 0.004755382 | 0.005706458 | 0.004755382 |  |  |  |  |
| Pb | 0.056007828 | 0.033544311 | 0.056007828 | 0.033544311 |  |  |  |  |
| **Inhalation** |  |  |  |  |  |  |  |  |
| Cr | 3.82897E-06 | 2.92135E-06 | 3.82897E-06 | 2.92135E-06 |  |  |  |  |
| Ni | 3.79409E-07 | 2.66099E-07 | 3.79409E-07 | 2.66099E-07 |  |  |  |  |
| Cu | 5.65011E-07 | 3.72791E-07 | 5.65011E-07 | 3.72791E-07 |  |  |  |  |
| As | 3.80853E-06 | 3.07367E-06 | 3.80853E-06 | 3.07367E-06 |  |  |  |  |
| Cd | 8.39185E-07 | 6.99321E-07 | 8.39185E-07 | 6.99321E-07 |  |  |  |  |
| Pb | 8.18965E-06 | 4.90496E-06 | 8.18965E-06 | 4.90496E-06 |  |  |  |  |
| **Dermal** |  |  |  |  |  |  |  |  |
| Cr | 3.997219253 | 3.049723242 | 3.997219253 | 3.049723242 |  |  |  |  |
| Ni | 0.031698751 | 0.022231985 | 0.031698751 | 0.022231985 |  |  |  |  |
| Cu | 0.04145366 | 0.027350888 | 0.04145366 | 0.027350888 |  |  |  |  |
| As | 0.200851759 | 0.162097262 | 0.200851759 | 0.162097262 |  |  |  |  |
| Cd | 1.83788889 | 1.531574075 | 1.83788889 | 1.531574075 |  |  |  |  |
| Pb | 1.202569274 | 0.720244994 | 1.202569274 | 0.720244994 |  |  |  |  |
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