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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 | 0.015730724 | 0.010719374 | 0.015730724 | 0.010719374 |  |  |  |  |
| Ni | 0.001982583 | 0.001333268 | 0.001982583 | 0.001333268 |  |  |  |  |
| Cu | 0.002289452 | 0.001460548 | 0.002289452 | 0.001460548 |  |  |  |  |
| As | 0.048751468 | 0.035592955 | 0.048751468 | 0.035592955 |  |  |  |  |
| Cd | 0.008627789 | 0.006641096 | 0.008627789 | 0.006641096 |  |  |  |  |
| Pb | 0.033408107 | 0.01814459 | 0.033408107 | 0.01814459 |  |  |  |  |
| **Inhalation** |  |  |  |  |  |  |  |  |
| Cr | 2.42658E-06 | 1.65354E-06 | 2.42658E-06 | 1.65354E-06 |  |  |  |  |
| Ni | 2.83064E-07 | 1.90358E-07 | 2.83064E-07 | 1.90358E-07 |  |  |  |  |
| Cu | 3.35009E-07 | 2.13718E-07 | 3.35009E-07 | 2.13718E-07 |  |  |  |  |
| As | 7.14552E-06 | 5.21687E-06 | 7.14552E-06 | 5.21687E-06 |  |  |  |  |
| Cd | 1.26879E-06 | 9.76632E-07 | 1.26879E-06 | 9.76632E-07 |  |  |  |  |
| Pb | 4.88504E-06 | 2.65316E-06 | 4.88504E-06 | 2.65316E-06 |  |  |  |  |
| **Dermal** |  |  |  |  |  |  |  |  |
| Cr | 2.533210915 | 1.726203736 | 2.533210915 | 1.726203736 |  |  |  |  |
| Ni | 0.023649409 | 0.015904 | 0.023649409 | 0.015904 |  |  |  |  |
| Cu | 0.024578928 | 0.015680041 | 0.024578928 | 0.015680041 |  |  |  |  |
| As | 0.376835292 | 0.275123647 | 0.376835292 | 0.275123647 |  |  |  |  |
| Cd | 2.778766989 | 2.138909375 | 2.778766989 | 2.138909375 |  |  |  |  |
| Pb | 0.717320507 | 0.389590666 | 0.717320507 | 0.389590666 |  |  |  |  |
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