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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 | 0.003828571 | 0.003097456 | 0.003828571 | 0.003097456 |  |  |  |  |
| Ni | 0.002629902 | 0.001493542 | 0.002629902 | 0.001493542 |  |  |  |  |
| Cu | 0.001787554 | 0.001419863 | 0.001787554 | 0.001419863 |  |  |  |  |
| As | 0.036508806 | 0.032125245 | 0.036508806 | 0.032125245 |  |  |  |  |
| Cd | 0.002754599 | 0.002010176 | 0.002754599 | 0.002010176 |  |  |  |  |
| Pb | 0.047059323 | 0.025301649 | 0.047059323 | 0.025301649 |  |  |  |  |
| **Inhalation** |  |  |  |  |  |  |  |  |
| Cr | 5.90586E-07 | 4.77806E-07 | 5.90586E-07 | 4.77806E-07 |  |  |  |  |
| Ni | 3.75486E-07 | 2.13241E-07 | 3.75486E-07 | 2.13241E-07 |  |  |  |  |
| Cu | 2.61568E-07 | 2.07765E-07 | 2.61568E-07 | 2.07765E-07 |  |  |  |  |
| As | 5.35111E-06 | 4.70861E-06 | 5.35111E-06 | 4.70861E-06 |  |  |  |  |
| Cd | 4.05088E-07 | 2.95614E-07 | 4.05088E-07 | 2.95614E-07 |  |  |  |  |
| Pb | 6.88117E-06 | 3.69969E-06 | 6.88117E-06 | 3.69969E-06 |  |  |  |  |
| **Dermal** |  |  |  |  |  |  |  |  |
| Cr | 0.61653735 | 0.498801532 | 0.61653735 | 0.498801532 |  |  |  |  |
| Ni | 0.031371007 | 0.017815841 | 0.031371007 | 0.017815841 |  |  |  |  |
| Cu | 0.019190686 | 0.015243259 | 0.019190686 | 0.015243259 |  |  |  |  |
| As | 0.282202923 | 0.24831921 | 0.282202923 | 0.24831921 |  |  |  |  |
| Cd | 0.887178464 | 0.647420942 | 0.887178464 | 0.647420942 |  |  |  |  |
| Pb | 1.010431911 | 0.543263101 | 1.010431911 | 0.543263101 |  |  |  |  |
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