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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 | 0.003523679 | 0.002326027 | 0.003523679 | 0.002326027 |  |  |  |  |
| Ni | 0.00114816 | 0.000910039 | 0.00114816 | 0.000910039 |  |  |  |  |
| Cu | 0.001362505 | 0.000970274 | 0.001362505 | 0.000970274 |  |  |  |  |
| As | 0.018810176 | 0.015933464 | 0.018810176 | 0.015933464 |  |  |  |  |
| Cd | 0.001352642 | 0.001095499 | 0.001352642 | 0.001095499 |  |  |  |  |
| Pb | 0.012469667 | 0.006789377 | 0.012469667 | 0.006789377 |  |  |  |  |
| **Inhalation** |  |  |  |  |  |  |  |  |
| Cr | 5.43554E-07 | 3.58807E-07 | 5.43554E-07 | 3.58807E-07 |  |  |  |  |
| Ni | 1.63929E-07 | 1.29931E-07 | 1.63929E-07 | 1.29931E-07 |  |  |  |  |
| Cu | 1.99372E-07 | 1.41977E-07 | 1.99372E-07 | 1.41977E-07 |  |  |  |  |
| As | 2.75701E-06 | 2.33537E-06 | 2.75701E-06 | 2.33537E-06 |  |  |  |  |
| Cd | 1.98918E-07 | 1.61103E-07 | 1.98918E-07 | 1.61103E-07 |  |  |  |  |
| Pb | 1.82336E-06 | 9.92765E-07 | 1.82336E-06 | 9.92765E-07 |  |  |  |  |
| **Dermal** |  |  |  |  |  |  |  |  |
| Cr | 0.567438741 | 0.374573857 | 0.567438741 | 0.374573857 |  |  |  |  |
| Ni | 0.013695928 | 0.010855478 | 0.013695928 | 0.010855478 |  |  |  |  |
| Cu | 0.014627478 | 0.010416595 | 0.014627478 | 0.010416595 |  |  |  |  |
| As | 0.145397432 | 0.123161246 | 0.145397432 | 0.123161246 |  |  |  |  |
| Cd | 0.435647737 | 0.352829287 | 0.435647737 | 0.352829287 |  |  |  |  |
| Pb | 0.267741838 | 0.14577776 | 0.267741838 | 0.14577776 |  |  |  |  |
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