| | |
|---|---|
| Dataset | exp4:Air |
| Location | (0, 0) km |
| Constituent | U234 (U234) |
| Time | 0 |
| Measure | dose (Sv) |
| Dose Organ | total body |

| Exposure Pathways | Exposure Routes | infant | child | teen | adult |
|---|---|---|---|---|---|
| Air | external | *1.44E-18* | *1.44E-18* | *1.44E-18* | *1.44E-18* |
| Air | inhalation | *1.22E-10* | *3.62E-10* | *4.73E-10* | *5.23E-10* |
| Ground | external | *9.25E-14* | *9.25E-14* | *9.25E-14* | *9.25E-14* |
| Indoor air | inhalation | *2.85E-10* | *8.41E-10* | *1.10E-09* | *1.22E-09* |
| Soil | inhalation | *1.29E-11* | *3.79E-11* | *4.98E-11* | *5.48E-11* |

| | | | | | |
|---|---|---|---|---|---|
| Dataset | exp4:Air | | | | |
| Location | (0, 0) km | | | | |
| Constituent | U235 (U235) | | | | |
| Time | 0 | | | | |
| Measure | dose (Sv) | | | | |
| Dose Organ | total body | | | | |
| | | | | | |
| Exposure | Exposure | | | | |
| Pathways | Routes | infant | child | teen | adult |
| Air | external | 5.32E-17 | 5.32E-17 | 5.32E-17 | 5.32E-17 |
| Air | inhalation | 4.42E-12 | 1.30E-11 | 1.71E-11 | 1.89E-11 |
| Ground | external | 7.16E-13 | 7.16E-13 | 7.16E-13 | 7.16E-13 |
| Indoor air | inhalation | 1.03E-11 | 3.04E-11 | 3.98E-11 | 4.42E-11 |
| Soil | inhalation | 4.65E-13 | 1.37E-12 | 1.80E-12 | 1.98E-12 |

| | |
|---|---|
| Dataset | exp4:Air |
| Location | (0, 0) km |
| Constituent | U236 (U236) |
| Time | 0 |
| Measure | dose (Sv) |
| Dose Organ | total body |

| Exposure Pathways | Exposure Routes | infant | child | teen | adult |
|---|---|---|---|---|---|
| Air | external | *4.16E-22* | *4.16E-22* | *4.16E-22* | *4.16E-22* |
| Air | inhalation | *5.08E-14* | *1.49E-13* | *1.96E-13* | *2.17E-13* |
| Ground | external | *3.54E-17* | *3.54E-17* | *3.54E-17* | *3.54E-17* |
| Indoor air | inhalation | *1.18E-13* | *3.49E-13* | *4.58E-13* | *5.05E-13* |
| Soil | inhalation | *5.36E-15* | *1.58E-14* | *2.07E-14* | *2.28E-14* |

| | | |
|---|---|---|
| Dataset | exp4:Air | |
| Location | (0, 0) km | |
| Constituent | U238 (U238) | |
| Time | | 0 |
| Measure | dose (Sv) | |
| Dose Organ | total body | |

| Exposure Pathways | Exposure Routes | infant | child | teen | adult |
|---|---|---|---|---|---|
| Air | external | *9.15E-20* | *9.15E-20* | *9.15E-20* | *9.15E-20* |
| Air | inhalation | *1.55E-11* | *4.58E-11* | *5.98E-11* | *6.62E-11* |
| Ground | external | *9.68E-15* | *9.68E-15* | *9.68E-15* | *9.68E-15* |
| Indoor air | inhalation | *3.62E-11* | *1.07E-10* | *1.40E-10* | *1.55E-10* |
| Soil | inhalation | *1.63E-12* | *4.80E-12* | *6.30E-12* | *6.94E-12* |

| Exposure Pathways | Exposure Routes | infant | child | teen | adult | infant | child | teen | adult | infant | child | teen | adult | infant | child | teen | adult |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Air | external | 1.44E-18 | 1.44E-18 | 1.44E-18 | 1.44E-18 | 5.32E-17 | 5.32E-17 | 5.32E-17 | 5.32E-17 | 4.16E-22 | 4.16E-22 | 4.16E-22 | 4.16E-22 | 9.15E-20 | 9.15E-20 | 9.15E-20 | 9.15E-20 |
| Air | inhalation | 1.22E-10 | 3.62E-10 | 4.73E-10 | 5.23E-10 | 4.42E-12 | 1.30E-11 | 1.71E-11 | 1.89E-11 | 5.08E-14 | 1.49E-13 | 1.96E-13 | 2.17E-13 | 1.55E-11 | 4.58E-11 | 5.98E-11 | 6.62E-11 |
| Ground | external | 9.25E-14 | 9.25E-14 | 9.25E-14 | 9.25E-14 | 7.16E-13 | 7.16E-13 | 7.16E-13 | 7.16E-13 | 3.54E-17 | 3.54E-17 | 3.54E-17 | 3.54E-17 | 9.68E-15 | 9.68E-15 | 9.68E-15 | 9.68E-15 |
| Indoor air | inhalation | 2.85E-10 | 8.41E-10 | 1.10E-09 | 1.22E-09 | 1.03E-11 | 3.04E-11 | 3.98E-11 | 4.42E-11 | 1.18E-13 | 3.49E-13 | 4.58E-13 | 5.05E-13 | 3.62E-11 | 1.07E-10 | 1.40E-10 | 1.55E-10 |
| Soil | inhalation | 1.29E-11 | 3.79E-11 | 4.98E-11 | 5.48E-11 | 4.65E-13 | 1.37E-12 | 1.80E-12 | 1.98E-12 | 5.36E-15 | 1.58E-14 | 2.07E-14 | 2.28E-14 | 1.63E-12 | 4.80E-12 | 6.30E-12 | 6.94E-12 |
| Constituent | | U234 | U234 | U234 | U234 | U235 | U235 | U235 | U235 | U236 | U236 | U236 | U236 | U238 | U238 | U238 | U238 |
| Measure | | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) | dose (Sv) |
| Dose Organ | | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body | total body |

| MEI | MEI | infant | child | teen | adult | MEI |
|---|---|---|---|---|---|---|
| Cloud immersion (external air) | mSv | 5.47E-14 | 5.47E-14 | 5.47E-14 | 5.47E-14 | |
| Cloud immersion (external air) | mrem | 5.47E-12 | 5.47E-12 | 5.47E-12 | 5.47E-12 | |
| Inhalation (air, indoor air, soil) | mSv | 4.89E-07 | 1.44E-06 | 1.89E-06 | 2.09E-06 | also = CEDE |
| Inhalation (air, indoor air, soil) | mrem | 4.89E-05 | 1.44E-04 | 1.89E-04 | 2.09E-04 | also = CEDE |
| Ground plane direct | mSv | 8.18E-10 | 8.18E-10 | 8.18E-10 | 8.18E-10 | |
| Ground plane direct | mrem | 8.18E-08 | 8.18E-08 | 8.18E-08 | 8.18E-08 | |
| Sum Total | mSv | 4.89E-07 | 1.44E-06 | 1.89E-06 | 2.09E-06 | also = TEDE |
| Sum Total | mrem | 4.89E-05 | 1.44E-04 | 1.89E-04 | 2.09E-04 | also = TEDE |
| Constituent | | uranium | uranium | uranium | uranium | |
| Dose Organ | | total body | total body | total body | total body | |