1 square m Site area for ACF

0 cm (No cover layer) Clean soil thickness for GSF_o

0 cm (No cover layer) Clean soil thickness for GSF_b

33 ED_{res} (exposure duration – resident) yr

26 ED_{res-a} (exposure duration – resident adult) yr

7 ED_{res-c} (exposure duration – resident child) yr

234 EF_{res} (exposure frequency – resident) day/yr

234 EF_{res-a} (exposure frequency – resident adult) day/yr

234 EF_{res-c} (exposure frequency – resident child) day/yr

24 ET_{res} (exposure time – resident) hr/day

24 ET_{res-a} (exposure time – resident adult) hr/day

24 ET_{res-c} (exposure time – resident child) hr/day

20.5833 ET_{res-i} (exposure time – indoor resident) hr/day

3.5 ET_{res-o} (exposure time – outdoor resident) hr/day

0.8 GSF_i (gamma shielding factor – indoor) unitless

1137942 $IFA_{res-adj}$ (age-adjusted soil inhalation factor – resident) m^3

1080846 $IFS_{res-adj}$ (age-adjusted soil ingestion factor – resident) mg

16.2 IRA_{res-a} (inhalation rate – resident adult) m^3/day

9.3 IRA_{res-c} (inhalation rate – resident child) m^3/day

130 IRS_{res-a} (soil intake rate – resident adult) mg/day

177 IRS_{res-c} (soil intake rate – resident child) mg/day

33 t_{res} (time – resident) yr

0.000001 TR (target cancer risk) unitless