

Production Well Field Source Parameters- MU-5 Prod

Source Name: MU-5 Prod

Production Well Field Source

Location

X km
 Y km
 Z m

Ore Zone

Ra Conc. in Ore pCi/g
 Emanation Fraction
 Thickness m
 Density g/cm³
 Rn-222 Source pCi/d
 Active Area m²

Process Water

Volume in Circulation L
 Fraction of Rn
 Rate of Rn venting /d
 Treated water purge rate L/d
 Rn-222 release from
 purge water Ci/yr
 Rn-222 release from
 well venting Ci/yr

Ion-Exchange Columns

Column Volume L
 Column unloadings Rate /d
 Porosity of Resin
 Rn-222 release from ion
 exchange column Ci/yr

Total amount of Rn-222 released from Production Well Ci/yr

Save