

Phase: Phase 1*Concentration of Ammoniacal_N at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 3.31333E-010

90% of values less than 8.62892E-007

95% of values less than 2.24755E-006

99% of values less than 6.77117E-006

Minimum 0

Maximum 1.73219E-005

Mean 3.92905E-007

Std. Dev. 1.41872E-006

Variance 2.01277E-012

At 100 years

01% of values less than 0

05% of values less than 2.22671E-011

10% of values less than 1.16655E-009

50% of values less than 2.21379E-007

90% of values less than 2.96166E-005

95% of values less than 0.000116243

99% of values less than 0.000405664

Minimum 0

Maximum 0.00154447

Mean 2.06119E-005

Std. Dev. 8.94716E-005

Variance 8.00517E-009

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 2.52941E-018

90% of values less than 3.7098E-013

95% of values less than 2.25282E-006

99% of values less than 0.000102655

Minimum 0

Maximum 0.000485882

Mean 3.73558E-006

Std. Dev. 2.65621E-005

Variance 7.05548E-010

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 1.22353E-016

90% of values less than 1.39062E-015

95% of values less than 7.87234E-015

99% of values less than 3.66376E-005

Minimum 0

Maximum 0.000228144

Mean 1.24786E-006

Std. Dev. 1.24601E-005

Variance 1.55255E-010

Phase: Phase 1*Concentration of Ammoniacal_N at base of Unsaturated Zone [mg/l]*

At infinity

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 7.1522E-006

Minimum 0

Maximum 5.78351E-005

Mean 2.37282E-007

Std. Dev. 2.6717E-006

Variance 7.13799E-012

Phase: Phase 1*Concentration of Cadmium at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1*Concentration of Cadmium at base of Unsaturated Zone [mg/l]*

At infinity

01% of values less than 9.1127E-006

05% of values less than 1.23461E-005

10% of values less than 1.57129E-005

50% of values less than 4.4459E-005

90% of values less than 0.000144203

95% of values less than 0.00024434

99% of values less than 0.000521708

Minimum 7.56208E-015

Maximum 0.00124832

Mean 7.52318E-005

Std. Dev. 0.000104566

Variance 1.0934E-008

Phase: Phase 1*Concentration of Chloride at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 2.29796

05% of values less than 3.5196

10% of values less than 4.90406

50% of values less than 12.8045

90% of values less than 26.8782

95% of values less than 31.3449

99% of values less than 40.0333

Minimum 0.695351

Maximum 67.1377

Mean 14.4951

Std. Dev. 8.78826

Variance 77.2336

At 100 years

01% of values less than 1.9035

05% of values less than 2.93562

10% of values less than 4.01041

50% of values less than 10.2803

90% of values less than 21.1261

95% of values less than 24.786

99% of values less than 31.5767

Minimum 0.54425

Maximum 46.0053

Mean 11.5827

Std. Dev. 6.7932

Variance 46.1476

At 300 years

01% of values less than 1.07454

05% of values less than 1.7262

10% of values less than 2.32191

50% of values less than 5.95268

90% of values less than 12.5361

95% of values less than 14.8956

99% of values less than 21.1109

Minimum 0.290143

Maximum 28.3362

Mean 6.84868

Std. Dev. 4.21696

Variance 17.7827

At 1000 years

01% of values less than 0.102924

05% of values less than 0.218954

10% of values less than 0.293112

50% of values less than 0.91046

90% of values less than 2.65684

95% of values less than 4.02101

99% of values less than 8.12013

Minimum 0.0271091

Maximum 18.4742

Mean 1.36924

Std. Dev. 1.64385

Variance 2.70226

Phase: Phase 1

Concentration of Chloride at base of Unsaturated Zone [mg/l]

At infinity

01% of values less than 6.98856E-010

05% of values less than 1.17626E-009

10% of values less than 1.62965E-009

50% of values less than 4.58602E-009

90% of values less than 1.04885E-008

95% of values less than 1.47246E-008

99% of values less than 2.12273E-005

Minimum 2.28529E-010

Maximum 0.0432081

Mean 0.000100917

Std. Dev. 0.00182994

Variance 3.34868E-006

Phase: Phase 1*Concentration of Copper at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 1.65312E-013

Mean 1.65228E-016

Std. Dev. 5.225E-015

Variance 2.73007E-029

Phase: Phase 1*Concentration of Copper at base of Unsaturated Zone [mg/l]*

At infinity

01% of values less than 2.95442E-005

05% of values less than 3.65108E-005

10% of values less than 4.30722E-005

50% of values less than 0.000133089

90% of values less than 0.000964246

95% of values less than 0.00310202

99% of values less than 0.00837889

Minimum 3.44975E-016

Maximum 0.0217406

Mean 0.000613379

Std. Dev. 0.00170327

Variance 2.90114E-006

Phase: Phase 1*Concentration of Mercury at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1

Concentration of Mercury at base of Unsaturated Zone [mg/l]

At infinity

01% of values less than 0

05% of values less than 2.59922E-012

10% of values less than 8.12169E-009

50% of values less than 2.17027E-006

90% of values less than 1.20297E-005

95% of values less than 1.47953E-005

99% of values less than 1.99994E-005

Minimum 0

Maximum 2.92516E-005

Mean 4.18327E-006

Std. Dev. 5.06234E-006

Variance 2.56273E-011

Phase: Phase 1*Concentration of Naphthalene at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1

Concentration of Naphthalene at base of Unsaturated Zone [mg/l]

At infinity

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1*Concentration of Toluene at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1

Concentration of Toluene at base of Unsaturated Zone [mg/l]

At infinity

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 0

Minimum 0

Maximum 0

Mean 0

Std. Dev. 0

Variance 0

Phase: Phase 1*Concentration of Zinc at base of Unsaturated Zone [mg/l]*

At 30 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0

95% of values less than 0

99% of values less than 4.21463E-017

Minimum 0

Maximum 1.39517E-014

Mean 2.89653E-017

Std. Dev. 5.32978E-016

Variance 2.84065E-031

At 100 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 5.78751E-013

95% of values less than 2.72942E-009

99% of values less than 3.65577E-006

Minimum 0

Maximum 6.06303E-005

Mean 2.55084E-007

Std. Dev. 2.74813E-006

Variance 7.55219E-012

At 300 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 0

90% of values less than 0.0183852

95% of values less than 0.0583438

99% of values less than 0.103346

Minimum 0

Maximum 0.148932

Mean 0.00659485

Std. Dev. 0.0206536

Variance 0.000426569

At 1000 years

01% of values less than 0

05% of values less than 0

10% of values less than 0

50% of values less than 2.5494E-005

90% of values less than 0.151503

95% of values less than 0.188352

99% of values less than 0.23301

Minimum 0

Maximum 0.304327

Mean 0.0489579

Std. Dev. 0.0675776

Variance 0.00456673

Phase: Phase 1*Concentration of Zinc at base of Unsaturated Zone [mg/l]*

At infinity

01% of values less than 2.2595E-009

05% of values less than 2.89554E-009

10% of values less than 3.38261E-009

50% of values less than 6.15572E-009

90% of values less than 1.33522E-006

95% of values less than 3.00973E-005

99% of values less than 0.00417548

Minimum 1.67048E-009

Maximum 0.01857

Mean 0.000121466

Std. Dev. 0.00103824

Variance 1.07794E-006