

<b>Table I-3-3. Soils Incorporated in Numerical Models and Hydraulic Conductivity Characteristics Summary</b>				
<b>Model</b>	<b>Soil Type</b>	<b>Model Soil (Sample ID)</b>	<b>Ksat (m/d)</b>	<b>Unsaturated K Estimation Method</b>
LEP	Pond sediment	Pond sediment (OU4-LEP-64-SED)	1.3 e-03	Fredlund and Xing
LEP	VLT	SoilVision well-graded gravel	8.6	Modified Campbell
LEP	Silty with clay and sand	Silty clay (OU4-LEP-3B)	1.3 e-04	Modified Campbell
LEP	Interbedded sand, silt and clay	Silty sand (OU4-FEP-15A)	6.1 e-02	Fredlund and Xing
FEP 1-4	Pond Sediment	Pond sediment (OU4-LEP-64-SED)	1.3 e-03	Fredlund and Xing
FEP 1-4	Silty sand with gravel	Silty sand with gravel (OU4-FEP-15B)	1.4 e-01	Fredlund and Xing
FEP 5	VLT	SoilVision well-graded gravel	8.6	Modified Campbell
FEP 5	Pond sediment	Pond sediment (OU4-FEP-64-SED)	1.3 e-03	Fredlund and Xing
FEP 5	Silty sand with gravel	Silty sand with gravel (OU4-FEP-15B)	1.4 e-02*	Fredlund and Xing
UEP	Pond sediment	Pond sediment (OU4-UEP-62-SED)	2.4 e-03	Fredlund and Xing
UEP	Silt with clay and sand	Silty clay (OU4-LEP-3B)	1.3 e-04	Modified Campbell
UEP	Interbedded sand, silt and clay	Silty sand (OU4-FEP-15A)	6.1 e-03	Fredlund and Xing

Notes: \*Saturated hydraulic conductivity for this material was decreased by one order of magnitude to help bring simulated saturation into general agreement with observed value.