

## Soil Data Explorer Tab -- Web Soil Survey -- for Connecticut

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
AASHTO	AASHTO Group Classification, Surface	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		
	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Animal Disposal	Catastrophic Mortality, Large Animal Disposal, Pit	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	Catastrophic Mortality, Large Animal Disposal, Trench	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Catastrophic Mortality, Large Animal Disposal, Pit	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	DHS - Catastrophic Mortality, Large Animal Disposal, Trench	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Large Animal Carcass Disposal	Soil Reports	Waste Management		T	●		
Available Water Capacity	Available Water Capacity	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Available Water Capacity, 0 to 100 cm	Soil Properties and Qualities	Soil Physical Properties		M,T	●		
	Available Water Capacity, 0 to 150 cm	Soil Properties and Qualities	Soil Physical Properties		M,T	●		
	Available Water Capacity, 0 to 25 cm	Soil Properties and Qualities	Soil Physical Properties		M,T	●		
	Available Water Capacity, 0 to 50 cm	Soil Properties and Qualities	Soil Physical Properties		M,T	●		
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths
Bivouac Areas	Bivouac Areas	Suitabilities and Limitations for Use	Military Operations		M,T	●		
	MIL-Bivouac Areas (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Buildings, Small Commercial	Small Commercial Buildings	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	ENG-Small Commercial Buildings	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Dwellings and Small Commercial Buildings	Soil Reports	Building Site Development		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Bulk Density	Bulk Density, 15 bar	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Bulk Density, one-tenth bar	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Bulk Density, one-third bar	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths
Calcium Carbonate	Calcium Carbonates	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		
Camp Areas	REC-Camp Areas (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Capability Class	Non-Irrigated Capability Class	Suitabilities and Limitations for Use	Land Classifications		M,T			
	Land Capability Classification	Soil Reports	Land Classifications		T	●		
	Irrigated and Non-Irrigated Yields by Map Unit Component	Soil Reports	Vegetative Productivity		T	●		
	Non-Irrigated Yields by Map Unit Component	Soil Reports	Vegetative Productivity		T	●		
Capability Subclass	Non-Irrigated Capability Subclass	Suitabilities and Limitations for Use	Land Classifications		M,T			
Cation Exchange Capacity	Cation Exchange Capacity	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		interp uses typical depths
Clay Content	Percent Clay	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		interp uses typical value
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical value
Clay Liner	Clay Liner Material Source	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Suitability for Clay Liner Material	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Component	Component Legend	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Composting Facility	Composting Facility, Subsurface	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	Composting Facility, Surface	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Site for Composting Facility, Subsurface	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	DHS - Site for Composting Facility, Surface	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Composting Medium	Composting Medium and Final Cover	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Suitability for Composting Medium and Final Cover	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			
Concrete	See Corrosion							
Connecticut Wetlands	See Inland Wetlands							
Corrosion	Corrosion of Concrete	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	Corrosion of Steel	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	Soil Features	Soil Reports	Soil Qualities and Features		T	●		
Crop Yields	Yield of Non-Irrigated Crops by map unit component	Suitabilities and Limitations for Use	Vegetative Productivity		M,T			user selects crop
	Irrigated and Non-Irrigated Yields by Map Unit Component	Soil Reports	Vegetative Productivity		T	●		user selects up to 3 crops
Data Summary	Survey Area Data Summary	Soil Reports	AOI Inventory		T			date of interp design and generation
Debris Disposal	Rubble and Debris Disposal, Large Scale Event	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Rubble and Debris Disposal, Large Scale Event	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Dikes	Embankments, Dikes, and Levees	Suitabilities and Limitations for Use	Water Management		M,T	●		
	WMS-Embankments, Dikes, and Levees	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Drainage Class	Drainage Class	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		
Dwellings	Dwellings with Basements	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	Dwellings w/o Basements	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	ENG-Dwellings w/o Basements	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	ENG-Dwellings with Basements	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Dwellings and Small Commercial Buildings	Soil Reports	Building Site Development		T	●		
Effective Cation Exchange Capacity	Effective Cation Exchange Capacity	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		interp uses typical depths
Electrical Conductivity	Electrical Conductivity	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
Embankments	Embankments, Dikes, and Levees	Suitabilities and Limitations for Use	Water Management		M,T	●		
	WMS-Embankments, Dikes, and Levees	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Ponds and Embankments	Soil Reports	Water Management		T	●		
Erosion, Off Road	Erosion Hazard, Off Road, Off Trail	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Potential Erosion Hazard, Off Road, Off Trail	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Hazard of Erosion and Suitability for Roads on Forestland	Soil Reports	Land Management		T	●		
Erosion, Road	Erosion Hazard, Road, Trail	Suitabilities and Limitations for Use	Land Management		M,T	●		
	Hazard of Erosion and Suitability for Roads on Forestland	Soil Reports	Land Management		T	●		
	Hazard of Erosion and Suitability for Roads on Forestland (NPS)	Soil Reports	Land Management		T	●		National Park Service interp
Erosion, Trail	FOR-Potential Erosion Hazard, Road, Trail	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Excavations, Shallow	Shallow Excavations	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	Shallow Excavations	Soil Reports	Building Site Development		T	●		
	ENG-Shallow Excavations	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Farmland, Statewide Important	Farmland Classification	Suitabilities and Limitations for Use	Land Classifications		M,T			locally important farmland in some towns - see CT NRCS webpages
	Prime and Other Important Farmlands	Soil Reports	Land Classifications		T			
Farmland, Prime	Farmland Classification	Suitabilities and Limitations for Use	Land Classifications		M,T			
	Prime and Other Important Farmlands	Soil Reports	Land Classifications		T			
Fencing	Fencing Post Depth, <24 inches	Suitabilities and Limitations for Use	Land Management		M,T	●		
	Fencing Post Depth, <36 inches	Suitabilities and Limitations for Use	Land Management		M,T	●		
	GRL-Fencing, Post Depth=<24 inches	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			
	GRL-Fencing, Post Depth=<36 inches	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			
Fighting Position	Excavations for Fighting Positions	Suitabilities and Limitations for Use	Military Operations		M,T	●		3 reports
	MIL-Excavations Crew-Served Weapon Fighting Position (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	MIL-Excavations for Individual Fighting Position (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	MIL-Excavations for Vehicle Fighting Position (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Fire Damage	Potential Damage by Fire	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Potential Fire Damage Hazard	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Damage by Fire and Seedling Mortality on Forestland	Soil Reports	Land Management		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Flooding Frequency	Water Features	Soil Reports	Water Features		T	●		
	Flooding Frequency Class	Soil Properties and Qualities	Water Features		M,T			user selects start and end month
Food Processing Waste	Agricultural Disposal of Manure, Food Processing Waste, and Sewage Sludge	Soil Reports	AOI Inventory		T	●		
	AWM-Manure and Food Processing Waste	Soil Reports	Waste Management		T	●		
Forest Productivity	Forest Productivity	Suitabilities and Limitations for Use	Vegetative Productivity		M,T			user selects tree species
Forest Understory	Rangeland and Forest Vegetation Classification	Soil Reports	Vegetative Productivity		T	●		forest understory only
Forestry Harvest Equipment	Harvest Equipment Operability	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Harvest Equipment Operability	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Forestry Site Preparation	FOR-Mechanical Site Preparation, Deep (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	FOR-Mechanical Site Preparation, Surface (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Fragment content	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Frost Action	Frost Action	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		
	Soil Features	Soil Reports	Soil Qualities and Features		T	●		
Frost Free Days	Frost-Free Days	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		
Golf Fairway	ENG-Lawn, Landscape, Golf Fairway (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Gravel Source	ENG-Construction Materials, Gravel Source (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Gypsum	Gypsum	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		interp uses typical depths

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Haul Roads	Construction Limitations for Haul Roads and Log Landings	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Construction Limitations for Haul Roads/ Log Landings	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Haul Roads, Log Landings, and Soil Rutting on Forestland	Soil Reports	Land Management		T	●		
Helicopter Landing	MIL-Helicopter Landing Zones (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Helicopter Landing Zones	Suitabilities and Limitations for Use	Military Operations		M, T	●		
Hydric Soils	Hydric Soils	Soil Reports	Land Classifications		T			
	Hydric Rating by Map Unit	Suitabilities and Limitations for Use	Land Classifications		M,T			
	HYDS-Hydric Soil List	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			
Hydrologic Soil Group	Hydrologic Soil Group	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		
	Water Features	Soil Reports	Water Features		T	●		
Inland Wetlands, CT	See Wetlands							
K Factor	K Factor (rock free)	Soil Properties and Qualities	Soil Erosion Factors		M,T	●	●	
	K Factor (whole soil)	Soil Properties and Qualities	Soil Erosion Factors		M,T	●	●	
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Landfills	Landfills	Soil Reports	Sanitary Facilities		T	●		
	Daily Cover for Landfills	Suitabilities and Limitations for Use	Sanitary Facilities		M,T	●		
	ENG-Daily Cover for Landfill	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Landscaping	ENG-Lawn, Landscape, Golf Fairway (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	Roads and Streets, Shallow Excavations, and Lawns and Landscaping	Soil Reports	Building Site Development		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Lawns	ENG-Lawn, Landscape, Golf Fairway (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			CT interp
	Roads and Streets, Shallow Excavations, and Lawns and Landscaping	Soil Reports	Building Site Development		T	●		
Legend	Component Legend	Soil Reports	AOI Inventory		T	●		
Levees	Embankments, Dikes, and Levees	Suitabilities and Limitations for Use	Water Management		M,T	●		
	WMS-Embankments, Dikes, and Levees	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Linear Extensibility	Linear Extensibility	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths
Liquid Limit	Liquid Limit	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Log Landings	Construction Limitations for Haul Roads and Log Landings	Suitabilities and Limitations for Use	Land Management		M,T	●		
	Suitability for Log Landings	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Construction Limitations for Haul Roads/ Log Landings	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	FOR-Log Landing Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Haul Roads, Log Landings, and Soil Rutting on Forestland	Soil Reports	Land Management		T	●		
Manure	Manure and Food Processing Waste	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	AWM - Manure and Food Processing Waste	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Agricultural Disposal of Manure, Food Processing Waste, and Sewage Sludge	Soil Reports	Waste Management		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Map Unit Description	Map Unit Description	Soil Reports	AOI Inventory		T			tabular, default description in WSS, longest MUD
	Map Unit Description, Brief - SOI	Soil Reports	AOI Inventory		T			a few paragraphs, profile description
	Map Unit Description, Brief - Generated	Soil Reports	AOI Inventory		T			one paragraph per component
Map Unit Name	Map Unit Name	Soil Properties and Qualities	Soil Qualities and Features		M,T			
Organic Matter	Physical Soil Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths
	Organic Matter	Soil Properties and Qualities	Soil Physical Properties		M, T		●	
Parent Material	Parent Material Name	Soil Properties and Qualities	Soil Qualities and Features		M,T			
Paths	REC-Off Road Motorcycle Paths (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			CT interp
	REC-Paths and Trails (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Permeability	See Saturated Hydraulic Conductivity							
pH	pH (1:1 water)	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T			interp uses typical depths
Picnic Areas	REC-Picnic Areas (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Plasticity Index	Plasticity Index	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Engineering Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths
Playgrounds	REC-Playgrounds (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Ponding	Water Features	Soil Reports	Water Features		T	●		
	Ponding Frequency Class	Soil Properties and Qualities	Water Features		M,T			user selects start and end month

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Ponds	Excavated Ponds, Aquifer Fed	Suitabilities and Limitations for Use	Water Management		M,T	●		
	Pond Reservoir Areas	Suitabilities and Limitations for Use	Water Management		M,T	●		
	WMS-Excavated Ponds (Aquifer Fed)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	WMS-Pond Reservoir Areas	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Ponds and Embankments	Soil Reports	Water Management		T	●		
Prime Farmland	Farmland Classification	Suitabilities and Limitations for Use	Land Classifications		M,T			
	Prime and Other Important Farmlands	Soil Reports	Land Classifications		T			
Radioactive Accumulation	DHS- Potential for Radioactive Accumulation	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Radioactive Sequestration	DHS- Potential for Radioactive Sequestration	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Reclamation Material	Source of Reclamation Material, Roadfill, and Topsoil	Soil Reports	Construction Materials		T	●		
Restrictive Layer	Depth to Selected Soil Restrictive Layer	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		dense material or lithic bedrock
	Depth to any Soil Restrictive Layer	Soil Properties and Qualities	Soil Qualities and Features		M,T	●		doesn't specify restriction type
	Soil Features	Soil Reports	Soil Qualities and Features		T	●		
Roadfill Source	Source of Reclamation Material, Roadfill, and Topsoil	Soil Reports	Construction Materials		T	●		
	Roadfill Source	Suitabilities and Limitations for Use	Construction Materials		M,T	●		
	ENG- Construction Materials, Roadfill	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Roads	Local Roads and Streets	Suitabilities and Limitations for Use	Building Site Development		M,T	●		
	ENG-Local Roads and Streets	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Roads and Streets, Shallow Excavations, and Lawns and Landscaping	Soil Reports	Building Site Development		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Roads, Natural Surface	Suitability for Roads, Natural Surface	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Road Suitability, Natural Surface	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Hazard of Erosion and Suitability for Roads on Forestland	Soil Reports	Land Management		T	●		
Rubble Disposal	Rubble and Debris Disposal, Large Scale Event	Suitabilities and Limitations for Use	Disaster Recovery Planning		M,T	●		
	DHS - Rubble and Debris Disposal, Large Scale Event	Soil Reports	AOI Inventory		T	●		
Runoff	Water Features	Soil Reports	Water Features		T	●		
Salinity	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		interp uses typical depths
Sand Content	Percent Sand	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		interp uses typical value
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical value
Sand Source	ENG-Construction Materials, Sand Source (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Sanitary Landfill	Sanitary Landfill, Area	Suitabilities and Limitations for Use	Sanitary Facilities		M,T	●		
	Sanitary Landfill, Trench	Suitabilities and Limitations for Use	Sanitary Facilities		M,T	●		
	ENG-Sanitary Landfill (Area)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	ENG-Sanitary Landfill (Trench)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Saturated Hydraulic Conductivity	Saturated Hydraulic Conductivity (Ksat)	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Saturated Hydraulic Conductivity (Ksat), standard classes	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T			interp uses typical depths

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Seedling Mortality	Potential for Seeding Mortality	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Potential Seedling Mortality	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Damage by Fire and Seedling Mortality on Forestland	Soil Reports	Land Management		T	●		
Selected Soil Interpretations	Selected Soil Interpretations	Soil Reports	AOI Inventory		T			user selects up to 3 interpretations
Septic Tank Absorption Fields	Septic Tank Absorption Fields	Suitabilities and Limitations for Use	Sanitary Facilities		M,T	●		
	ENG-Septic Tank Absorption Fields	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	ENG-Soil Potential Ratings of SSDS (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			CT interp
	Sewage Disposal	Soil Reports	Sanitary Facilities		T	●		
Sewage	Sewage Lagoons	Suitabilities and Limitations for Use	Sanitary Facilities		M,T	●		
	ENG-Sewage Lagoons	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Sewage Disposal	Soil Reports	Sanitary Facilities		T	●		
	AWM - Land Application of Municipal Sewage Sludge	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
Sewage Sludge	Land Application of Municipal Sewage Sludge	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	Agricultural Disposal of Manure, Food Processing Waste, and Sewage Sludge	Soil Reports	Waste Management		T	●		
Sieve Analysis	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Silt Content	Percent Silt	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		interp uses typical value
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical value
Site Index	Forest Productivity, Tree Site Index	Suitabilities and Limitations for Use	Vegetative Productivity		M,T			user selects tree species
	Forestland Productivity	Soil Reports	Vegetative Productivity		T	●		

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Slope	Representative Slope	Soil Properties and Qualities	Soil Qualities and Features		M,T			
Sodium Adsorption Ratio	Sodium Adsorption Ratio	Soil Properties and Qualities	Soil Chemical Properties		M,T	●	●	
	Chemical Soil Properties	Soil Reports	Soil Chemical Properties		T	●		interp uses typical depths
Soil Classification	Taxonomic Classification of the Soils	Soil Reports	Land Classifications		T	●		
Soil Rutting	FOR-Soil Rutting Hazard (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	Haul Roads, Log Landings, and Soil Rutting on Forestland	Soil Reports	Land Management		T	●		
	FOR-Soil Rutting Hazard with slope (CT)	Soil Reports	Land Management		T	●		
Steel	See Corrosion							
Stormwater	ENG-Infiltration Systems (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	ENG-Intermittent Wetland Systems (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	ENG-Stormwater Basins (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	ENG-Underground Gallery (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	ENG-Perennial Wetland Systems (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Streets	See Roads							
Subsidence	Soil Features	Soil Reports	Soil Qualities and Features		T	●		
T Factor	T Factor	Soil Properties and Qualities	Soil Erosion Factors		M,T	●		
	RUSLE2 Attributes	Soil Reports	Soil Erosion		T	●		
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Texture	Surface Texture	Soil Properties and Qualities	Soil Physical Properties		M,T	●		
Texture, USDA	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Topsoil Source	Topsoil Source	Suitabilities and Limitations for Use	Construction Materials		M,T	●		
	ENG-Construction Materials, Topsoil	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Source of Reclamation Material, Roadfill, and Topsoil	Soil Reports	Construction Materials		T	●		
Trails	REC-Paths and Trails (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
Trees	Forestland Planting and Harvesting	Soil Reports	Land Management		T	●		
	Conservation Tree and Shrub Group	Suitabilities and Limitations for Use	Land Classifications		M,T			
	FOR-Conservation Tree and Shrub Groups	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			
	Conservation Tree and Shrub Group	Soil Reports	Land Classifications		T			
	Forestland Productivity	Soil Reports	Vegetative Productivity		T			
Trees, Planting	Suitability for Hand Planting	Suitabilities and Limitations for Use	Land Management		M,T	●		
	FOR-Hand Planting Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	FOR-Mechanical Site Preparation, Deep (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	FOR-Mechanical Site Preparation, Surface (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		CT interp
	Forestland Planting and Harvesting	Soil Reports	Land Management		T	●		
Unified Soil Classification	Unified Soil Classification, Surface	Soil Properties and Qualities	Soil Qualities and Features		M,T			
	Engineering Properties	Soil Reports	Soil Physical Properties		T	●		interp uses typical depths
Vehicle Trafficability	MIL-Trafficability Vehicles (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		more than 20 reports
	Vehicle Trafficability	Suitabilities and Limitations for Use	Military Operations		M,T	●		more than 20 reports

Soil Interpretation	Map or Table Name	Tab of Soil Data Explorer	Menu	Sub Menu	Map or Table	User Options		Notes
						Minor Soils	Depth Range	
Wastewater Disposal	Disposal of Wastewater by Irrigation	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	Disposal of Wastewater by Rapid Infiltration	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	Overland Flow Treatment of Wastewater	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	Slow Rate Treatment of Wastewater	Suitabilities and Limitations for Use	Waste Management		M,T	●		
	AWM - Irrigation Disposal of Wastewater	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	AWM - Overland Flow Process Treatment of Wastewater	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	AWM - Rapid Infiltration Disposal of Wastewater	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	AWM - Slow Rate Process Treatment of Wastewater	Soil Reports	AOI Inventory	Selected Soil Interpretations	T	●		
	Agricultural Disposal of Wastewater by Irrigation and Overland Flow	Soil Reports	Waste Management		T	●		
	Agricultural Disposal of Wastewater by Rapid Infiltration and Slow Treatment Rate	Soil Reports	Waste Management		T	●		
	Water Content	Water Content, 15 bar	Soil Properties and Qualities	Soil Physical Properties		M,T	●	●
Water Content, one-third bar		Soil Properties and Qualities	Soil Physical Properties		M,T	●	●	
Water Table	Depth to Water Table	Soil Properties and Qualities	Water Features		M,T	●		select start and end month
	Water Features	Soil Reports	Water Features		T	●		
Wetlands	Inland Wetlands (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations	T			CT interp
Wind Erodibility	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		
	Wind Erodibility Index	Soil Properties and Qualities	Soil Erosion Factors		M,T	●		
	Physical Soil Properties	Soil Reports	Soil Physical Properties		T	●		
	Wind Erodibility Group	Soil Properties and Qualities	Soil Erosion Factors		M,T	●		
Windbreaks	Windbreaks and Environmental Plantings	Soil Reports	Soil Erosion		T	●		