

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Aldino-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
AdB2: Aldino-----	90	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Am: Aldino-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Keyport-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Mattapex-----	20	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	10	Not rated		Not rated		Not rated	
Ba: Bayboro-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BuA: Butlertown-----	80	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BuB2: Butlertown-----	90	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BuC2: Butlertown-----	90	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ChA: Chester-----	90	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
ChB2: Chester-----	88	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChC2: Chester-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ChC3: Chester-----	80	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ChD2: Chester-----	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ChD3: Chester-----	80	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Co: Codorus-----	85	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
CsB2: Collington-----	88	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CsC3: Collington-----	90	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CsD3: Collington-----	92	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Cu: Comus-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DeA: Delanco-----	85	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
DeB2: Delanco-----	90	Moderate Strength	0.50	Moderately suited Strength Slope Wetness	0.50 0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EaB2: Elioak-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
EkC3: Elioak-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
EkD3: Elioak-----	80	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ElA: Elkton-----	90	Slight		Poorly suited Wetness	1.00	Moderate Strength	0.50
EmA: Elkton-----	90	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EmB: Elkton-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EnB2: Elsinboro-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
EnC2: Elsinboro-----	90	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
EuB: Delanco-----	35	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
Elsinboro-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	30	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00
Fa: Fallsington-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fs: Fallsington-----	84	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
GmB2: Glenelg-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Manor-----	35	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
GmC2: Glenelg-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Manor-----	35	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GmC3: Glenelg-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Manor-----	35	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GmD2: Manor-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Glenelg-----	35	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GmD3: Manor-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Glenelg-----	35	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GmE: Manor-----	50	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Glenelg-----	35	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnA: Glenville-----	85	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
GnB2: Glenville-----	85	Moderate Strength	0.50	Moderately suited Wetness Strength Slope	0.50 0.50 0.50	Severe Strength	1.00
Gp: Gravel Pits And Quarries-----	80	Not rated		Not rated		Not rated	
Ha: Hatboro-----	90	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
HbA: Hatboro-----	58	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
HbC: Hatboro-----	55	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
Jo: Johnston-----	90	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
KeA: Keyport-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KeB2: Keyport-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KeC2: Keyport-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
KpC3: Keyport-----	92	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KrA: Kinkora-----	90	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
KrB: Kinkora-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
Ma: Made Land And Urban Land-----	100	Not rated		Not rated		Not rated	
McB: Glenelg-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Manor-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Chester-----	20	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	20	Not rated		Not rated		Not rated	
MeA: Matapeake-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Mattapex-----	10	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MeB2: Matapeake-----	90	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MeC2: Matapeake-----	92	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MeC3: Matapeake-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MeD2: Matapeake-----	95	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MeD3: Matapeake-----	95	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MkA: Matapeake-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MkB2: Matapeake-----	80	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MkC2: Matapeake-----	90	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MsB: Matapeake-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Sassafras-----	40	Slight		Well suited		Moderate Strength	0.50
Urban Land-----	20	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00
MtA: Mattapex-----	80	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MtB2: Mattapex-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MtC2: Mattapex-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MtC3: Mattapex-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Mv: Mixed Alluvial Land-	90	Not rated		Not rated		Not rated	
NmA: Neshaminy-----	75	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Montalto-----	25	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
NmB2: Neshaminy-----	70	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Montalto-----	30	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
NmC2: Neshaminy-----	65	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Montalto-----	35	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
NnC3: Neshaminy-----	65	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Montalto-----	35	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
NnD3: Neshaminy-----	60	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Montalto-----	40	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
NsE: Neshaminy-----	60	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Talleyville-----	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
NtB: Neshaminy-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Talleyville-----	32	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban Land-----	18	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NtD: Neshaminy-----	50	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Talleyville-----	30	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Urban Land-----	20	Severe Horizon table contains no data Slope	1.00 0.50	Poorly suited Horizon table contains no data Slope	1.00 1.00	Severe Horizon table contains no data	1.00
Ot: Othello-----	90	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Ou: Urban Land-----	70	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00
Fallsington-----	15	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Othello-----	15	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Po: Pocomoke-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
RuB2: Rumford-----	85	Slight		Well suited		Moderate Strength	0.50
RuC2: Rumford-----	90	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
SaA: Sassafras-----	90	Slight		Well suited		Moderate Strength	0.50
SaB2: Sassafras-----	90	Slight		Well suited		Moderate Strength	0.50
SaC2: Sassafras-----	85	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaC3: Sassafras-----	85	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
SaD2: Sassafras-----	85	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
SaD3: Sassafras-----	90	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
SmE: Sassafras-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
Matapeake-----	40	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
StB: Silty And Clayey Land-----	85	Not rated		Not rated		Not rated	
StC: Silty And Clayey Land-----	85	Not rated		Not rated		Not rated	
StE: Silty And Clayey Land-----	90	Not rated		Not rated		Not rated	
TaB2: Talleyville-----	80	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
TaC2: Talleyville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Tm: Tidal Marsh-----	90	Not rated		Not rated		Not rated	
Wa: Watchung-----	90	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcA: Watchung-----	55	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Calvert-----	35	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
WcB: Watchung-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
Calvert-----	40	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
WoA: Woodstown-----	90	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WoB2: Woodstown-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WsA: Woodstown-----	88	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WsB2: Woodstown-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

