

Soil Data Mart (SDM) Report Instructions

Tabular soils data may be obtained through the Natural Resources Conservation Service (NRCS) electronic Field Office Technical Guide (eFOTG) and is available as follows:

Stored reports are reports currently not available from either the SDM or the Web Soil Survey (WSS). They contain soil data for an entire soil survey area. These reports are located in the eFOTG, Section II, Soil Survey Information and include the following:

Frozen HEL List – County Name
Soils 1: Interpretive Table – County Name

Access the **SDM** site at <http://soildatamart.nrcs.usda.gov/> to download countywide geospatial data for use in ArcGIS or to obtain soil interpretations or reports without an accompanying map.

Instructions for generating electronic SDM reports are listed below.

1. Select “State.” Select “County.” Select “Select Survey Area.”
2. Select a Soil Survey Area. Select “Generate Reports.”
3. Select the map unit(s) of interest or click the “Select All” button for all map units.
4. Select the report you would like to generate by clicking on the drop-down arrow.
5. **Note:** The “View Description” button to the left of the report titles gives a narrative description of the reports contents. Check the “Include Description” box below the report title to include a narrative description in the generated report.
6. Minor soils may be included in the report by checking the “Include Minor Soils” box below the report title.
7. Click the “Generate Report” button. The report will display as a PDF file which may be viewed, printed, or saved.

SDM Tables and Reports

Acres and Proportionate Extent of the Soils
Camp Areas, Picnic Areas, and Playgrounds
Chemical Soil Properties
Component Legend
Component Text
Dwellings and Small Commercial Buildings
Engineering Properties
Hydric Soils
Land Capability Classification
Landfills
Large Animal Carcass Disposal
Map Unit Description
Map Unit Description (Brief)
Map Unit Description (Brief, Generated)
Map Unit Legend
Map Unit Text
Paths, Trails, and Golf Fairways
Physical Soil Properties
Ponds and Embankments
Prime and other Important Farmlands
RUSLE2 Related Attributes

Selected Survey Area Interpretation Descriptions

- DHS - Catastrophic Mortality-Large Animal Disposal, Pit
- DHS - Catastrophic Mortality-Large Animal Disposal, Trench
- ENG - Construction Materials - Gravel Source (MN)
- ENG - Construction Materials; Sand Source
- ENG - Construction Materials; Topsoil
- ENG - Daily Cover for Landfill
- ENG - Dwellings W/O Basements
- ENG - Dwellings With Basements
- ENG - Sanitary Landfill (Area)
- ENG - Sanitary Landfill (Trench)
- ENG - Septic Tank Absorption Fields
- ENG - Sewage Lagoons
- URB/REC - Camp Areas
- URB/REC - Off-Road Motorcycle Trails
- URB/REC - Paths and Trails
- URB/REC - Picnic Areas
- URB/REC - Playgrounds
- WMS - Embankments, Dikes, and Levees
- WMS - Excavated Ponds (Aquifer-fed)
- WMS - Pond Reservoir Area

Sewage Disposal

Soil Features

Source of Reclamation Material, Roadfill, and Topsoil

Source of Sand and Gravel

Survey Area Data Summary

Taxonomic Classification of the Soils

Water Features