

A-4-a-1. Physical Properties of the Soils Report

Estimates of some physical characteristics and features that affect soil behavior are available via an Access database report. This table shows physical properties including depth, percent clay, moist bulk density, permeability, available water capacity, linear extensibility, percent organic matter, and K and T erosion factors. See the document “Physical and Chemical Properties of the Soils Definitions” for definitions of the properties included in the report.

The official copy of the report is located in an Access database and can be electronically created. The Access database is accessible by every NRCS Hawaii employee who uses Toolkit.

The name of the report is: **MANU – Table J1b. Physical Properties of the Soils (w/permeability)**. To obtain the report from the **Access** database:

- Open Windows Explorer (by typing Flying Window-e).
- Click open your C drive.
- Click open the folder **Field_Office_Tech_Guide**.
- Click open **Section II**.
- On the right screen, double-click the appropriate <island.mdb> file. This will open the Access Database **Soil Reports** window.
- Select one or more map units you are interested in
- Scroll on **Report Name** and select the desired report
- Click **Select Parameters**

Access database reports are also available via the following electronic Field Office Technical Guide (eFOTG) websites: <http://www.nrcs.usda.gov/technical/efotg/> or <http://my.nrcs.usda.gov>