

A-4-a-2. Chemical Properties of the Soil Report

Estimates of some chemical characteristics and features that affect soil behavior are available via an Access database report. This table shows chemical properties including cation exchange capacity, soil reaction (pH), calcium carbonate, and salinity. These estimates are given for the major layers of each soil in the survey area. The estimates are based on field observations and on test data for these and similar soils. 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 J2. Chemical Properties**. 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>