

What is an Amoozemeter?

The Compact Constant Head Permeameter, also known as the **Amoozemeter**, is a revolutionary piece of field equipment that provides the means to collect data for determining in-situ saturated hydraulic conductivity (Ksat) of the vadose (unsaturated) zone easily and conveniently. The procedure is known as: Constant Head Well Permeameter Technique, Shallow Well Pump-in Method, or Borehole Infiltration Test. The method has been described in detail in three of the Soil Science Society of America Monographs, including the second edition of the Methods of Soil Analysis.

(from www.ksatinc.com).



Rockingham County
Conservation District
110 North Road
Brentwood, NH 03833



Rockingham County
Conservation District

Presents

Amoozemeter Workshop

“Measuring Water Movement in
the Soil”



Wednesday, August 15, 2018

9:00 am-4:00 pm

Brentwood Community Center

190 Route 125

Brentwood, NH 03833

Agenda

Speakers: Karen Dudley-NRCS &
Bethann McCarthy, NHDES

9:00 Introduction

Topics include: NH soils
and WebSoil Survey

9:30 Alteration of Terrain

Benefits of infiltration
(treatment, peak runoff
reduction, groundwater
recharge), infiltration testing
requirements, soil mapping,
and other permitting
requirements.

10:30 Break

10:45 Introduction to the
Compact Constant Head
Permeameter (a.k.a.
Amoozemeter).

An introduction to the data,
how to collect it, and how to
interpret it.

11:30 Lunch and Travel to Field
Site

12:15 Amoozemeter Field Work
with Karen Dudley.

Agenda Continued

3:30 Data Overview

Participants will return to
the classroom to analyze
and interpret the data they
collected in the field.

4:00 Wrap-up

Final questions

CEUs offered:

NH DES Subsurface Bureau

Credits pending



Registration Form

Please detach and this return form by

August 8, 2018

Make check payable to:

Rockingham CCD

110 North Road

Brentwood, NH 03833

Cost: \$45.00 per person.

If you prefer to pay with a credit card, please call the
office. A \$5.00 convenience fee applies to all
payments made with credit cards.

Please bring your own bagged lunch.

Coffee and donuts will be provided in the morning.

**A reminder e-mail (or letter) with directions will
be sent to you in the week before the workshop.**

Name: _____

Affiliation: _____

Address: _____

City: _____

State: _____ **Zip:** _____

Phone: _____

E-Mail: _____

For questions, please call us at 679-2790, or e-mail
rccd@rockinghamccd.org or visit our website at
www.rockinghamccd.org or visit the office during
normal business hours.