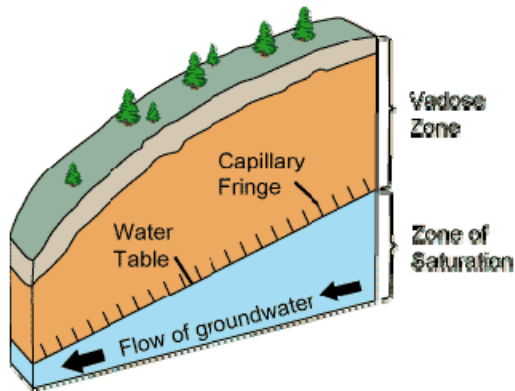
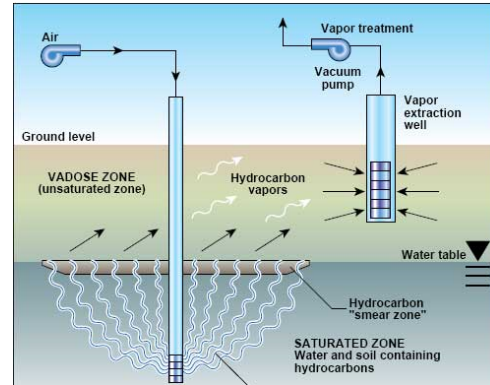


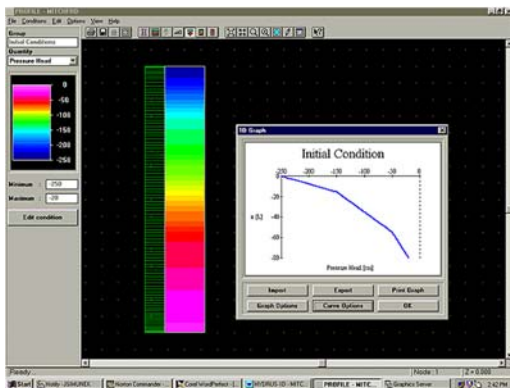
CVEN-5335 Vadose Zone Hydrology



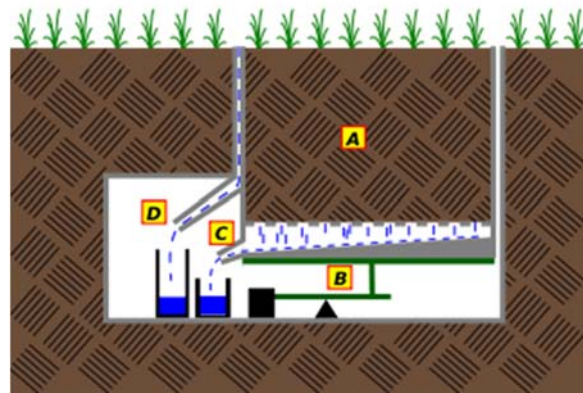
<http://geology.er.usgs.gov/eespteam/brass/ground/groundintro.htm>



<http://beta.globalspec.com/reference/9391/349867/use-air-sparging-and-vapor-extraction-to-remediate-subsurface-organics>



<http://www.ars.usda.gov/Services/docs.htm?docid=8921>



http://en.wikipedia.org/wiki/File:Lysimeter_g1.svg

What is this class about?

The vadose zone, linking the earth's surface to groundwater, is crucial in water supply and environmental remediation. This class covers vadose zone hydrology, including infiltration, evaporation, drainage, subsurface remediation, and software HYDRUS-1D.

Who should take this class?

Current and prospective graduate students in hydrology, environmental engineering, sustainability, or environmental sciences. Undergraduate civil engineers may take this course as a technical elective after earning an A or B in CVEN-3313.

Instructor: David C. Mays, P.E. Ph.D. (david.mays@ucdenver.edu)

Schedule: Monday and Wednesday, 5:00-6:15 pm, starting 8/20/2018

Text: Tindall, J.A. and J.R. Kunkel (1999), *Unsaturated Zone Hydrology for Scientists and Engineers*, ISBN 0-13-660713-6 ← **available free online**