

ES473 Environmental Geology Spring 2017
Week 10 Assignment Checklist (Updated June 10, 2017)

Week 7 Assignments

- 7-1. Waste Management Video Exercise
http://www.wou.edu/las/phisci/taylor/g473/Waste_Management_Video_exercise.pdf
- 7-2. Keller Textbook Reading Review Questions – Waste Management
http://www.wou.edu/las/phisci/taylor/g473/Chapter12_Waste_Management.docx
- 7-3. Landfill Fieldtrip Review – 500-800 word summary of key concepts from Coffin Butte Trip
http://www.wou.edu/las/phisci/taylor/g473/coffin_butte.pdf
<http://www.wou.edu/las/phisci/taylor/g473/coffnote.pdf>
http://www.wou.edu/las/phisci/taylor/g473/coffnote_2010.pdf

Week 8 Assignments

- 8-1. Introduction to Groundwater, Porosity and Permeability
(Exercise 31 Question Sets 51, 52, 53; Exercise 32 Questions Sets 54, 55)
http://www.wou.edu/las/phisci/taylor/g473/Judson_Env_Geo_Intro_Groundwater_Problems.pdf
- 8-2. Reading Review Questions: Woodward et al., Hydrogeologic Framework of the Willamette Valley
http://www.wou.edu/las/phisci/taylor/g473/willamette_hydro_review_questions.doc
http://www.wou.edu/las/phisci/taylor/g473/hydrogeo_willamette_valley.pdf
- 8-3. Introduction to Groundwater Video Exercise
http://www.wou.edu/las/phisci/taylor/g473/groundwater_video_exercise.pdf

Week 9 Assignments

- 9-1. Groundwater Flow Problems (Q. 1, 3, 7)
<http://www.wou.edu/las/phisci/taylor/g473/gwflow.pdf>
- 9-2. Well Log Exercise
<http://www.wou.edu/las/phisci/taylor/g473/logwell.pdf>
- 9-3. Monmouth-Independence Groundwater Flow Problem
http://www.wou.edu/las/phisci/taylor/g473/In_Class_Monmouth_Ind_Groundwater_Exercise.pdf
- 9-4. Academic Showcase Review: 500-800 word summary of key concepts / speaker review worksheets
http://www.wou.edu/las/phisci/taylor/g473/AES_showcase_review_sheet_2017.pdf
http://www.wou.edu/academicexcellenceshowcase/files/2017/05/AES-proceedings_2017.pdf

Week 10 Assignments

- 10-1. Groundwater Flow and Contamination Risk Exercise
http://www.wou.edu/las/phisci/taylor/g473/well_field_groundwater_flow_exercise_in_class.pdf
- 10-2. Hanford Groundwater Contamination / Remediation Video Review
http://www.wou.edu/las/phisci/taylor/g473/Hanford_YouTube_Groundwater_Review_Questions.doc
- 10-3. Keller Textbook Reading Review Questions – Water Pollution and Treatment
http://www.wou.edu/las/phisci/taylor/g473/Chapter11_Water_Pollution.docx

Week 11

Final Exam Tuesday June 13, 12 PM – NS218

Digital Lab Report 2 due Thursday June 15