

## [\*\*instructor\\_materials.zip\*\*](#) Contents

### File Types and Descriptions

Name	Entity Type	Externally Defined Format	Description
Instructor_Manual_Module10.pdf	image/pdf	image/pdf	Instructor guidelines and troubleshooting for the module. Includes answer key to student handout and discussion questions.
Instructor_Powerpoint_Module10.pdf	image/pdf	image/pdf	Presentation to introduce core concepts and module activities at the beginning of module instruction. While this version has been archived as a pdf file, we refer interested readers to <a href="https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html">https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html</a> for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time.
dbp_formation_thresholds_Module10.pdf	image/pdf	image/pdf	Additional PowerPoint slides that introduce students to disinfection byproducts, their formation, and regulatory thresholds. While this version has been archived as a pdf file, we refer interested readers to <a href="https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html">https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html</a> for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time.
dbp_tradeoffs_Module10.pdf	image/pdf	image/pdf	Additional PowerPoint slides that introduce students to tradeoffs in managing water treatment plants to ensure disinfection and minimize DBP formation. While this version has been archived as a pdf file, we refer interested readers to <a href="https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html">https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html</a> for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time.

fDOM_Module10.pdf	image/pdf	image/pdf	<p>Additional PowerPoint slides that introduce students to fluorescent dissolved organic matter (fDOM), how it is measured, and how it may relate to DBP precursors. While this version has been archived as a pdf file, we refer interested readers to <a href="https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html">https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html</a> for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time.</p>
Student_Handout_Module10.pdf	image/pdf	image/pdf	<p>Handout for students to work through as they complete the module. While this version has been archived as a pdf file, we refer interested readers to <a href="https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html">https://serc.carleton.edu/eddie/teaching_materials/modules/module10.html</a> for editable Microsoft Word files. We note that some changes may be made to the files on the website as they are updated over time.</p>