

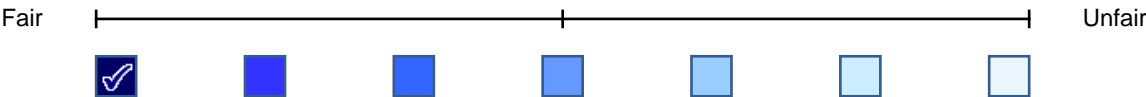
Fair Use Evaluation Documentation

Compiled using the **Fair Use Evaluator** [cc] 2008 Michael Brewer & the Office for Information Technology Policy, <http://librarycopyright.net/fairuse/>

Name:	Nathan Roethlisberger
Job Title:	Masters Student
Institution:	Virginia Tech
Title of Work Used:	Analysis of a Multi-Aquifer System in the Southern Coastal Plain of Virginia by Trial and Error Model Calibration to Observed Land Subsidence
Copyright Holder:	Virginia Tech Graduate School
Publication Status:	Unpublished
Publisher:	Virginia Tech Graduate School
Place of Publication:	Virginia Tech Graduate School
Publication Year:	2022
Description of Work:	masters thesis, unprinted, 122 pages, land subsidence by groundwater abstraction, United States Geological Survey
Date of Evaluation:	January 7, 2022
Date of Intended Use:	January 7, 2022

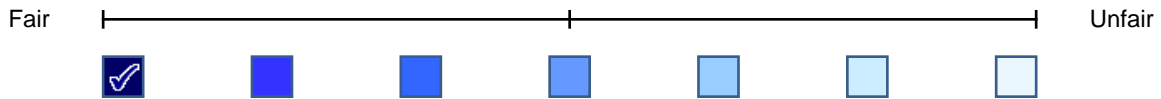
Describe the **Purpose** and Character of Your Intended Use:

[+] Use is transformative, i.e. it uses the existing work in a new way (creates an index to the work) or for a new purpose (parody, pastiche, instructional materials, etc.) Transformative works are favored because the purpose of U.S. Copyright Law is to encourage the development and dissemination of new knowledge to benefit the public and thereby advance learning.
[+] Use is socially beneficial (promotes the creation of new knowledge, learning, etc.) [define how]
[+] Use is not-for-profit
[+] Use is clearly defined and is restricted in scope (limited duration, not iterative, restricted access, etc.)
[+] Use is one-time, or is only occasional or spontaneous



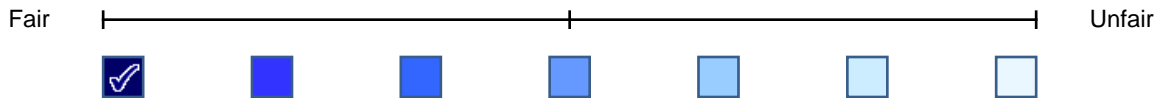
Describe the **Nature** of Your Intended Use of the Copyrighted Work:

[+] Work to be used contains limited new knowledge, content, or creative expression (in relation to previously copyrighted works)
[+] Work to be used is primarily of a factual nature (non-fiction, collection of facts, etc.)



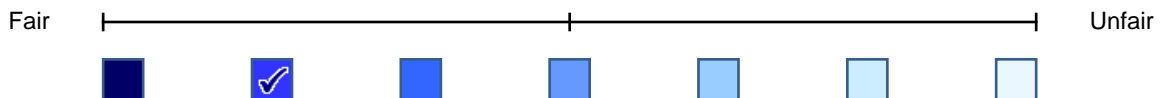
Describe the **Amount** of Your Intended Use in Relation to the Copyrighted Work as a Whole:

[+] Only limited and reasonable portions will be used
[+] The portion used is not the "heart" of the work (the portion considered most central to the work as a whole)
[+] Only the amount required to achieve the stated, socially-beneficial purpose or objective will be used (be that educational, artistic, scholarly, journalistic, etc.)



Describe the **Effect** of Your Intended Use on the Potential Market or Value of the Copyrighted Work:

[+] Use of the work has the potential to create or improve the market for the work
[+] Proper attribution will be given with the intended use
Have not had the time or instruction to reach out to the authors for the few works that I altered. They are public domain, but ask for permission if possible, did not see this but the deadline is today for ESS Thesis submission. I know 3 of the 5 authors and that they would approve. All are public domain use figure that are cited and altered axes, edited for making a point that benefits the authors from my perspective.



The Average **"Fairness Level,"** Based on Your Rating of Each of the 4

Factors, Is:

[\[see tool disclaimer for important clarifying information\]:](#)



Other Important Criteria:

Time, my work is not for sale, all figures are in the public domain (United States Geological Survey Reports).



Based on the information and justification I have provided above, I, Nathan Roethlisberger, am asserting this use is **FAIR** under Section 107 of the U.S. Copyright Code.

Signature: Nathan Roethlisberger

Date of Signature: 01/07/2022

***Disclaimer:** *This document is intended to help you collect, organize & archive the information you might need to support your fair use evaluation. It is not a source of legal advice or assistance. The results are only as good as the input you have provided by are intended to suggest next steps, and not to provide a final judgment. It is recommended that you share this evaluation with a copyright specialist before proceeding with your intended use.*