True Water Level Uncertainty

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Key Points:

- List up to three key points (at least one is required)
- Key Points summarize the main points and conclusions of the article
- Each must be 100 characters or less with no special characters or punctuation

[*]Joe's Thanks

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Abstract

A good abstract will begin with a short description of the problem being addressed, briefly describe the new data or analyses, then briefly states the main conclusion(s) and how they are supported and uncertainties.

Plain language summary

Some journals require a plain language summary. See: https://publications.agu.org/author-resource-center/text-requirements/#abstract

Suggested section heads

1 Introduction

Much research in and monitoring of water levels for wells, wetland surface water, and stream discharge **(sewer discharge and other applications too)** utilize pressure-transducer measurements. There are known artifacts to these measurements when the temperature of levelloggers is not addressed (Moore, Vasconcelos, Zech, & Soares, 2016) or when the barometric logger and water logger are not deployed in similar thermal regimes (Cuevas, Calvo, Little, Pino, & Dassori, 2010; McLaughlin & Cohen, 2011).

2 Materials and Methods

We have conducted four experiments to determine the direct impact of temperature regimes on levellogger water and barometric measurements as well as temperature differentials.

Here is text on Materials and Methods.

Do not use bulleted lists; enumerated lists are okay. Use #. for list for a cleaner LaTeX output.

1. First element
2. Second element

2.1 A descriptive heading about methods

3 Data

Or section title might be a descriptive heading about data

As of 2018 we recommend use of the TrackChanges package to mark revisions. The trackchanges package adds five new LaTeX commands:

\note[editor]{The note}

\annote[editor]{Text to annotate}{The note}

\add[editor]{Text to add}

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complete documentation is here: http://trackchanges.sourceforge.net/

4 Results

Or section title might be a descriptive heading about the results

Enter Figures and Tables near as possible to where they are first mentioned: DO NOT USE \psfrag or \subfigure commands. DO NOT USE \newcommand, \renewcommand, or \def, etc.

Example table

AGU prefers the use of {sidewaystable} over {landscapetable} as it causes fewer problems.

If using numbered lines, please surround equations with \begin{linenomath*}... \end{linenomath*}

$$y|f \sim g(m, \sigma) \tag{1}$$

5 Conclusions

6 References

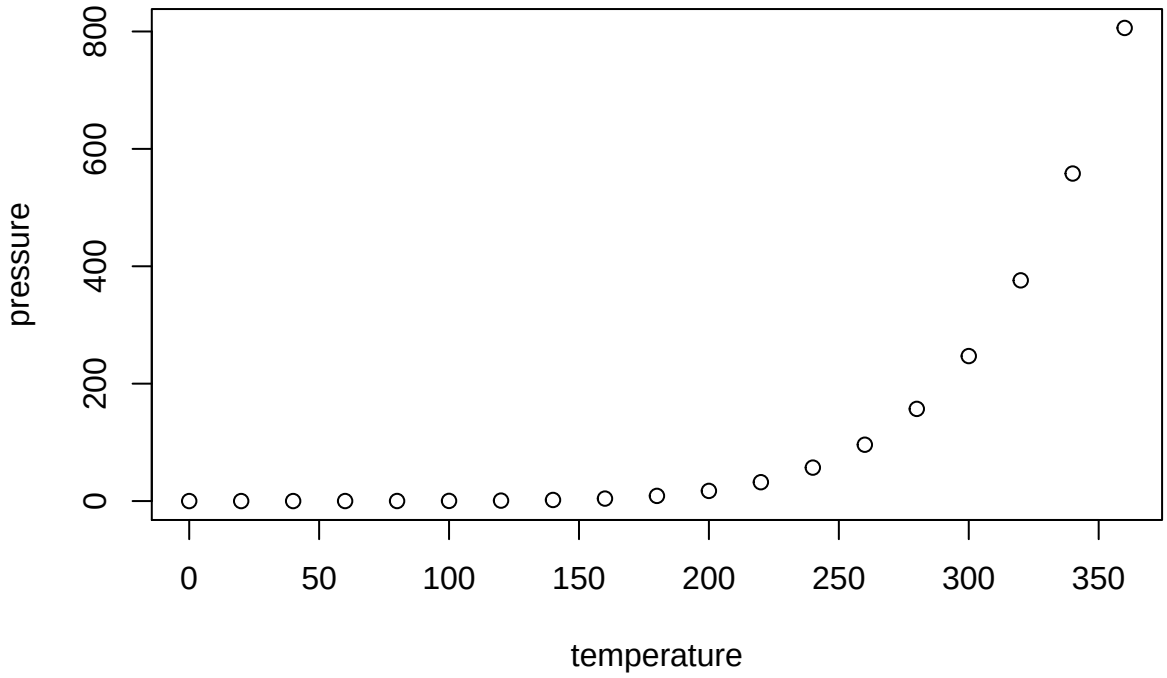

Figure 1. Please caption every figure

A Here is a sample appendix

Optional Appendix goes here

Optional Glossary, Notation or Acronym section goes here:

Glossary is only allowed in Reviews of Geophysics

Glossary

Term Term Definition here

Term Term Definition here

Term Term Definition here

Acronyms

Acronym Definition here

EMOS Ensemble model output statistics

ECMWF Centre for Medium-Range Weather Forecasts

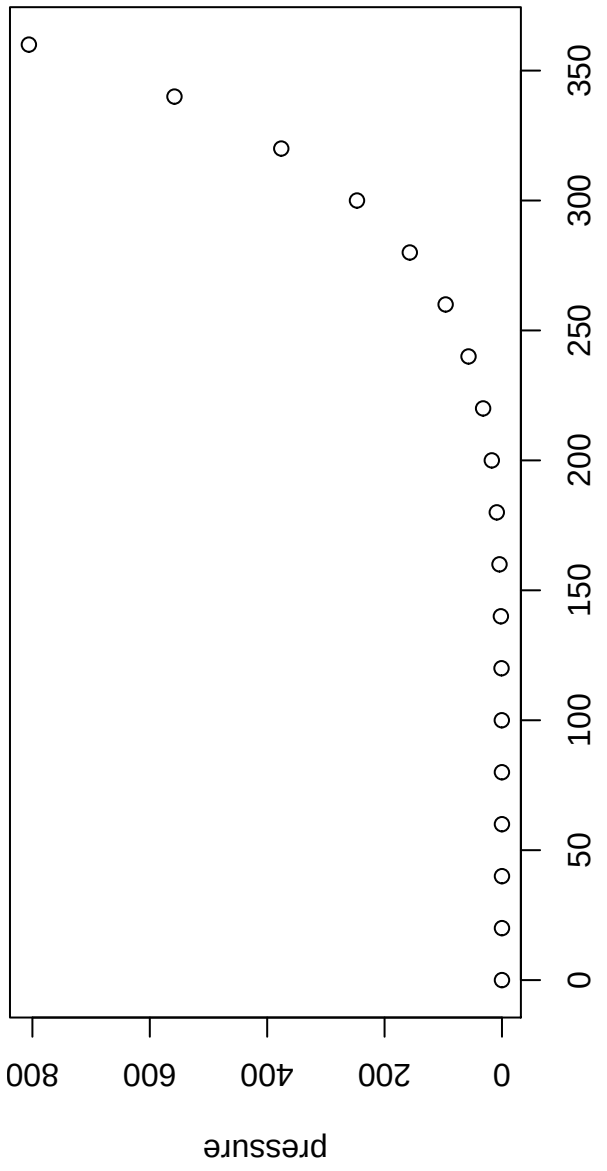

Figure 2. Please caption every figure

[h]

Table 1. Time of the Transition Between Phase 1 and Phase 2[a]

Run	Time (min)
$l1$	260
$l2$	300
$l3$	340
$h1$	270
$h2$	250
$h3$	380
$r1$	370
$r2$	390

[a]Footnote text here.

Notation

$\boldsymbol{a + b}$ Notation Definition here

$\boldsymbol{e = mc^2}$ Equation in German-born physicist Albert Einstein's theory of special relativity that showed that the increased relativistic mass (m) of a body comes from the energy of motion of the body—that is, its kinetic energy (E)—divided by the speed of light squared (c^2).

Acknowledgments

The acknowledgments must list: A statement that indicates to the reader where the data supporting the conclusions can be obtained (for example, in the references, tables, supporting information, and other databases).

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Any real or perceived financial conflicts of interests for any author

Other affiliations for any author that may be perceived as having a conflict of interest with respect to the results of this paper.

It is also the appropriate place to thank colleagues and other contributors.

Table 2. Caption here

one	two	three
four	five	six

AGU does not normally allow dedications.

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Cuevas, J., Calvo, M., Little, C., Pino, M., & Dassori, P. (2010, January). Are diurnal fluctuations in streamflow real? *Journal of Hydrology and Hydromechanics*, *58*(3). doi: 10.2478/v10098-010-0014-0

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