

Re: PHREEQC version 3 manual review David L Parkhurst to: Raymond H Johnson

06/14/2012 12:22 PM

Hi Ray,

Thank you for your careful reading of the PHREEQC version 3 manual.

I apologize for taking so long to get back to you, but we went through a major rewrite of the code to simplify and Cplusplusify large parts of it. It has also been slow trying to make revisions, check for consistency, and complete such a large manuscript.

Many of your comments helped point out inconsistencies, which I really appreciate. I tried to use global searches to fix the issues and be more consistent throughout the manual. In particular, "Line" is now capitalized whenever it refers to one of the lines in an Example data block. References to sections and the references to other sections are now blue and clickable in the pdf. Access dates have been updated.

I have responded to all your sticky notes. I usually accepted your wording or rephrased the sentences. Only occasionally did I keep the original text when I thought it was complete and accurate (solid solution fractions are always on the basis of component 2). I attach a PDF with your sticky notes and my replies. I really appreciate the care that you took. A lot of it, I just can't see anymore. I have also attached the version of the manual that will go forward for approval.

Thanks,

David





JohnsonCommentsReply.pdf phreeqc3 editorial.pdf David Parkhurst (dlpark@usgs.gov) U.S. Geological Survey Box 25046, MS 413 **Denver Federal Center** Denver, CO 80225

Project web page: http://wwwbrr.cr.usgs.gov/projects/GWC_coupled

02/06/2012 10:28:06 AM Raymond H Johnson Hi David, Here it is, all comments are "sticky n...

From: Raymond H Johnson/GD/USGS/DOI

To: David L Parkhurst/WRD/USGS/DOI@USGS

02/06/2012 10:28 AM Date:

PHREEQC version 3 manual review Subject:

Hi David,

Here it is, all comments are "sticky notes" in Acrobat Reader. I have Adobe Acrobat Professional and placed all the end points of the notes right to where the comment/edit should be placed. I noticed at home on Acrobat Reader X - that things were placed at the center of the sticky note. You will see that I started out using the editing commands, but that often just placed a small upward carrot "<" that was difficult to spot, so I converted to all "sticky notes". Hopefully you can make sense of things easily enough.

Throughout - mainly just minor comments and a few formatting things. Overall general formatting comment is to be consistent with capitalization (or not) of "Line" and "Example data block", along with updates on all of the web access dates. Hopefully some of my other comments will help.

Now that I have read through all of this, I will need to try out USER_GRAPH.

Cheers,

Ray

[attachment "phreeqc3_draft-RHJ review.pdf" deleted by David L Parkhurst/WRD/USGS/DOI]

Raymond H. Johnson, Ph.D. U.S. Geological Survey Crustal Geophysics and Geochemistry Science Center Mail Stop 964D Denver Federal Center P. O. Box 25046 Denver, CO 80225-0046

Phone: 303-236-1885 Fax: 303-236-3200

E-mail: rhjohnso@usgs.gov