

Introduction to Submissions by Damascus Citizens for Sustainability to the EPA ORD Team Conducting the Study of the Impacts of Hydraulic Fracturing on Drinking Water Resources and to the SAB Panel Providing Oversight to the Study Team

[Damascus Citizens for Sustainability](#) (DCS) has participated in this study by the Office of Research and Development and the Science Advisory Board oversight panel since the inception of the study. In response to the document request to the public, DCS submitted copies of many scientific papers, articles, and other written materials to the ORD docket for this study and to the SAB panel in November 2013. After further discussions with members of the study team, the docket office and the SAB staff, DCS has organized the documents submitted into eight different folders that group the submitted documents into topic categories. DCS has also submitted a few additional documents that are relevant to the study and only became available after the November submission date.

As you review these documents, please keep in mind that the various documents were initially submitted as attachments to email messages. In many instances there were two or more documents attached to a single email. We have attempted to place each email and its attachments in the most appropriate topic folder, but in a few instances the attachments are relevant to more than one folder. In these cases, we have included such emails and attachments in each relevant folder at the risk that there will be duplications. As you review the contents of each folder, it is fairly easy to determine which attachments are relevant to the topic folder you are considering. Another thing to keep in mind during your review is that the folder topics are interrelated so that a particular document may be relevant to multiple topics. For example, a paper about groundwater contamination may be connected to the toxicity of chemicals and constituents of fracturing and produced fluids and to public health impacts while also relating to well construction and operation issues. These relationships among the various topics are essential to understanding the overall drinking water resources risk picture related to high volume hydraulic fracturing gas development.

Finally, we have attempted to keep our commentary about how to interpret these materials to a minimum. Instead, we believe it will be most useful to this study to let the materials speak for themselves. We will continue to update our submissions to you as new relevant materials become available. As you review these materials we suggest that you expand the “Name” section of the display by dragging the double arrow link between the “Name” and “Date” columns so that the display shows the full file name. This helps considerably in selecting the document of interest to you.

The Dropbox folder is accessible from this link:

<https://www.dropbox.com/sh/vfk5vbgovezgn9k/I1EUZ4QZnY>

Any questions? Contact:

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