**Resources to Assist in Writing Your Water System Management Plan**

**Carolina Farm Stewardship Association**[**Fundamentals of On-Farm Food Safety**](https://www.carolinafarmstewards.org/wp-content/uploads/2019/07/CFSA_2019-FoodSafetyManual_Final.pdf)

* See water exert document in this file: 9. CFSA\_2019-WATER.pdf

**Washington State**

[**Bridging the Gaps**](https://cms.agr.wa.gov/WSDAKentico/Imported/GAP_2018GapWebEnglish.pdf?/GAP_2018GapWebEnglish.pdf)

* See water exert document in this file: 10. WA-Bridging-Gaps-Water.pdf

**Produce Safety Alliance**

* [The Water Analysis Method Requirement in the FSMA Produce Safety Rule](https://producesafetyalliance.cornell.edu/sites/producesafetyalliance.cornell.edu/files/shared/documents/Water-Analysis.pdf) (Updated April 2019)
<https://producesafetyalliance.cornell.edu/sites/producesafetyalliance.cornell.edu/files/shared/documents/Water-Analysis.pdf>
* [FSMA Produce Safety Rule Water Requirements: Insights to Get You Organized!](http://producesafetyalliance.cornell.edu/resources/educational-materials/fsma-produce-safety-rule-water-requirements-insights-get-you-organized)
<https://producesafetyalliance.cornell.edu/sites/producesafetyalliance.cornell.edu/files/shared/documents/Insights-to-get-you-organized.pdf>
* [MWQP Agricultural Water Calculators (online tools)](https://ucfoodsafety.ucdavis.edu/pre-post-harvest/produce-preharvest/agricultural-water)
<https://producesafetyalliance.cornell.edu/sites/producesafetyalliance.cornell.edu/files/shared/documents/2017%20GM%20STV%20Worksheet%20v1.0.pdf>

**Calculate Geometric Mean and Statistical Threshold Value**Several tools were developed to make it easy to calculate the GM and STV and to determine if your water meets the criteria for appropriate application to produce before harvest. The tools were also designed to assist you with making water management decisions if your water does not meet the criteria in the Produce Safety Rule.

**Untreated Surface Water:**
[Download the Excel Tool](https://ucfoodsafety.ucdavis.edu/sites/g/files/dgvnsk7366/files/inline-files/268306.xlsx) (Western Center for Food Safety, Version 6.0, October 2nd, 2017) (Will download as ***Excel Spreadsheet***, 309 KB)

[Get the Ag Water App](http://agwater.arizona.edu/) (University of Arizona Coop. Ext.)

[Access the Online Calculator](http://agwater.arizona.edu/onlinecalc/) (University of Arizona Coop. Ext.)

**Untreated Ground Water:**
[Download the Excel Tool](https://ucfoodsafety.ucdavis.edu/sites/g/files/dgvnsk7366/files/inline-files/239320.xlsx) (Western Center for Food Safety, Version 5.0, October 2nd, 2017) (Will download as **Excel Spreadsheet**, 309 KB)