5.1 Production Water Assessment

Describe the water sources and the water systems you use on your farm for irrigation and mixing foliar sprays. Include any hazards you identify, describe what exists to reduce risk and any corrective actions you need to take.

Year: **Production Water Questions**	**Describe what's happening on your farm. What already exists to reduce risk?**	**Identify Hazards that require a corrective action.**	**Describe Corrective Actions Taken & Date.**
What are your water sources for irrigating crops (e.g., acequia, well, city water, rain water, pond, river, etc.)? Describe the location of water sources on your farm.			
What is the source of the water you use to mix with biological and chemical plant sprays?			
Describe when and how you inspect and maintain the water source (e.g. checking for contamination in the acequia, condition of well cap and casing)			
What types of animals (wildlife, livestock, pets) have access to your irrigation water sources?			
What concerns do you have about potential biological, chemical, physical or other contamination of your production water source (e.g. mining, waste disposal, construction, industrial use, fire, etc.)?			
Describe the methods you use for irrigating (drip, overhead sprinklers, flood) and on what crops you are using each method.			

5.1 Production Water Assessment (cont.)

Explain how often your production water is tested for *E. coli* and what results you have received.			
How much time do you allow between the last irrigation and the harvest of your crops?			
Describe how you inspect and maintain your irrigation system (breaks, leaks, gate maintenance, ditch cleaning).			
Explain how you maintain and clean any water storage tanks.			
Describe any water treatment systems you use, and when and how you check they are functioning properly.			
List here any SOPs or Records you already use related to Production Water			
You can find tips and resources in the ASP Workbook, and templates in the Produce Safety Worksheets (PSW), and at newmexicogrown.org.	9.1a Log-Harvest and Sales Log to record last irrigation dates for the harvested crops (PSW) Resource C. Die-Off Interval Guidance (ASP Workbook Appendix) Resource D. Treating Agricultural Water Sources (ASP Workbook Appendix) Resource E: Well Maintenance (ASP Workbook Appendix) Resource F: Water Sampling Procedures (ASP Workbook Appendix)		