Ste. Michelle Wine Estates
Prosser, WA
Austin Morrell
Summer 2017

Ste. Michelle Wine Estates
• Founded in 1954 (Washington’s oldest winery)
• Owns several large vineyards around eastern Washington
• Buys grapes from many private growers
• Emphasizes technology and safety

Responsibilities Performed
• Testing drip emitter efficiency in many vineyards
• Testing the amount of chlorine dioxide in the irrigation water
• Writing standard operating procedures for the different irrigation systems
• Analyzing my collected data

Professional Growth
• I learned how exactly a vineyard irrigation system works
• I learned what substances can be found in irrigation water and how they can affect irrigation efficiency
• I witnessed the most important growth stages for wine grapes during the growing season
• I met many important people in the Washington wine industry
• Learning so much about vineyard irrigation will certainly help me as I pursue a career in the industry