



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

